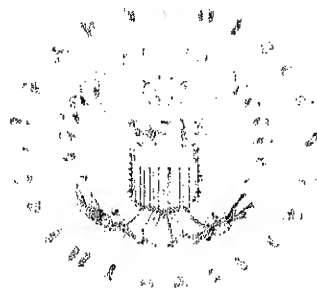






# EAST EUROPEAN ACCESSIONS INDEX



Vol. 10, No. 4

April 1961

---

THE LIBRARY OF CONGRESS

WASHINGTON: 1961

Call for a copy of this publication

## Symbols of Libraries Reporting Receipt of Publications

AAP	Auburn University, Auburn, Ala.	DS	U. S. Department of State Library,
AMAU	Air University Library, Maxwell Air Force Base, Montgomery, Ala.	DSI	Smithsonian Institution Library, W
AU	University of Alabama, University	DVA	U. S. Veterans' Administration Libr.
AU-M	— Medical Center, Birmingham		D. C.
ArU	University of Arkansas, Fayetteville	DWB	U. S. Weather Bureau Library, Was
AzU	University of Arizona, Tucson	DeU	University of Delaware, Newark
CL	Los Angeles Public Library	FMU	University of Miami, Coral Gables,
CLCL	Obsolete. See CLL	FTaSU	Florida State University, Tallahas
CLL	Los Angeles County Law Library, Los Angeles	FU	University of Florida, Gainesville
CLOst	College of Osteopathic Physicians and Surgeons, Los Angeles	GA	Atlanta Public Library
CLS	Los Angeles State College, Los Angeles	GAGT	Obsolete. See GAT
CLSU	University of Southern California, Los Angeles	GAT	Georgia Institute of Technology, At
CLU	University of California at Los Angeles	GEU	Emory University, Atlanta
CPT	California Institute of Technology, Pasadena	GU	University of Georgia, Athens
CSM	Obsolete. See CU-M	HHS	Hawaiian Sugar Planters' Associat
CSt	Stanford College Libraries, Stanford, Calif.		Station, Honolulu
CSt-H	— Hoover Institution on War, Revolution and Peace	ICA	Art Institute of Chicago
CSt-L	— Lane Medical Library	ICA-R	Obsolete. See ICA
CU	University of California, Berkeley	ICADA	American Dental Association, Chic
CU-A	— University of California, Davis	ICJ	John Crerar Library, Chicago
CU-M	— University of California Medical Center, San Francisco	ICMILC	Midwest Inter-Library Center, Chic
		ICU	University of Chicago
CU-S	— Scripps Institution of Oceanography, La Jolla	ICU-Y	— Yerkes Observatory, Williams B
CaBVAU	University of British Columbia, Vancouver	IEN	Northwestern University, Evanston
CaOH	Hamilton Public Library, Hamilton, Ontario	IEN-L	— Law Library, Chicago
CaOKQ	Queen's University, Kingston, Ontario	IEN-M	— Medical School Library, Chicago
CaOLUM	Medical Library, University of Western Ontario, London	IU	University of Illinois, Urbana
		IU-M	— Medical Sciences Library, Chica
CaOOAg	Department of Agriculture, Main Library, Ottawa	InAS	Iowa State University of Science a
CaOOFP	Forest Products Laboratories, Ottawa		Ames
CaOOFI	Department of Fisheries Library, Ottawa	InA	State University of Iowa, Iowa Cit
CaOOG	Geological Survey of Canada, Ottawa	InIA	Indiana Academy of Science Libr
CaOOGB	Geographical Bureau Library, Ottawa	InLP	Purdue University, Lafayette, Ind.
CaOON	National Research Council, Ottawa	InNd	University of Notre Dame, Notre I
CaOONDR	Defence Research Board Library, Ottawa	InU	Indiana University, Bloomington
CaOONL	National Library of Canada, Ottawa	InU-L	— Law Library, Bloomington
CaOONM	National Museum, Ottawa	InU-M	— School of Medicine Library, Ind
CaOOS	Dominion Bureau of Statistics, Ottawa	KU	University of Kansas, Lawrence
CaOTU	University of Toronto	KyLoU	University of Louisville, Louisville
CaQMAI	Arctic Institute of North America, Montreal	KyU	University of Kentucky, Lexington
CaQME	Engineering Institute of Canada, Montreal	LU	Louisiana State University, Baton
CaQMM	McGill University, Montreal	MB	Boston Public Library
CaQQLaS	La Bibliothèque, Faculté des Sciences, Université Laval, Quebec	MBMu	Boston Museum of Fine Arts
		MBP	Massachusetts College of Pharmac
CoBBS	U. S. National Bureau of Standards, Boulder Laboratories	MBU	Boston University
		MBdAF	U. S. Air Force Cambridge Resear
CoD	Denver Public Library		Mass.
CoPS	Colorado State University, Fort Collins	MCM	Massachusetts Institute of Techn
CoG	Colorado School of Mines, Golden	MHI	Harvard University, Cambridge, M
CoU	University of Colorado, Boulder	MHI-A	— Arnold Arboretum, Jamaica Pl
CtY	Yale University, New Haven, Conn.	MHI-AH	— Andover-Harvard Theological S
CtY-M	— Medical School Library	MHI-BA	— Graduate School of Business A
DA	U. S. Department of Agriculture Library, Washington, D. C.	MHI-BH	— Blue Hill Meteorological Obser
		MHI-BL	— Biological Laboratories Librar
DAFM	Obsolete. See DNLM	MHI-F	— Farlow Reference Library
DBC	U. S. Bureau of the Census Library, Washington, D. C.	MHI-FA	— Fogg Art Museum Library
DBS	U. S. Bureau of Standards Library, Washington, D. C.	MHI-IR	— Industrial Relations Library
DO	U. S. Department of Commerce Library, Washington, D. C.	MHI-L	— Law School Library
		MHI-M	— Schools of Medicine, Public He
DCU	Catholic University of America Library		cline, Boston
DDO	Dumbarton Oaks Research Library of Harvard University, Washington, D. C.	MHI-P	— Peabody Museum Library
		MHI-PA	— Graduate School of Public Ad
DFR	Board of Governors of the Federal Reserve System, Washington, D. C.	MHI-Z	— Museum of Comparative Zool
		MHILC	Hampshire Inter-Library Center,
DH	Obsolete. See DNHI		Mass.
DLO	U. S. Library of Congress, Washington, D. C.	MISHM	Mount Holyoke College, South H
DNHI	National Institutes of Health Library, Bethesda, Md.	MWG	Clark University, Worcester, Ma
DNLM	U. S. National Library of Medicine, Washington, D. C.	MWalB	Brandeis University, Waltham, M
DP	U. S. Patent Office Library, Washington, D. C.	MWhB	Marine Biological Laboratory, W
		MaBJ	Johns Hopkins University, Balti
		MeB	Bowdoin College, Brunswick, Me.

(Continued on inside of back cover)

# MONOGRAPHIC AND PERIODICAL PUBLICATIONS

## ALBANIA

### 1. GENERAL

#### PERIODICALS

**L'ALBANIE NOUVELLE.** [Tirana] [Illustrated magazine. French-language edition; issued also in Arabic, in Chinese, in English as *New Albania*, and in Russian as *Novaya Albanita*. Bimonthly] Vol. 13, no. 6, June 1960.

**MIQESHA.** (Shqerria e Miqesise Shqiptari-Bashkimi Sovjetik) Tirane. [Illustrated magazine issued by the Albanian-Soviet Friendship Society. Title varies; before v. 5, no. 7, 1952?, *Shqiptari B.R.S.S.* Monthly] Vol. 5, no. 12, Dec. 1951. (Shqiptari B.R.S.S.)

**NOVAIA ALBANIA.** Tirana. [Illustrated magazine. Russian-language edition; issued also in Arabic, in Chinese, in English as *New Albania*, and in French as *L'Albanie Nouvelle*. Bimonthly] Vol. 13, no. 6, 1960.

**SHQIPTARI B.R.S.S.**  
see **MIQESHA.**

**SHQIPTERIA E RE.** Tirane. [Publication on politics, economics, and literature. Monthly] No. 2, Feb. 1961.

### 3. PHILOSOPHY & RELIGION

#### PERIODICALS

**ZANI I KATHOLIKËVET SHQIPTARE NE MARGEM. LA VOCE DEI CATTOLICI ALBANESE IN ESILIO. THE VOICE OF THE ALBANIAN CATHOLICS IN EXILE.** Rome. [Religious and cultural magazine. In Albanian or Italian. Bimonthly] Vol. 6, no. 5/6, Sept./Dec. 1960.

### 4. HISTORY

**SHEHU, MEHMET.** Lufta per ciltimin e Tiranës. Botim 2. Tirane, N.Sh. Dotimove "Naim Frasheri," 1959. 38 p. [Struggle for the liberation of Tirane. 2d ed., illus., 2 fold. maps]

### 5. SOCIAL SCIENCES

**ALBANIA. Drejtorin e statistikes.** Annualy statistikor i Republikes Popullore te Shqiperise. Tirane. [Statistical yearbook issued by the Statistical Office. diagra.(part col.), tables, indexes] ——— Përvend tcketa. Tirane. [Russian translations of text and terms] Year 1958, 1959.

#### PERIODICALS

**PIONIERI.** (Bashkimi Rinor se Punes Shqiptare. Komitet Qendror) Tirane. [Illustrated magazine for Pioneers issued by the Central Committee, Union of Working Youth of Albania. Weekly] Vol. 17, nos. 3-9, Jan.-Mar. 1961.

### 6. POLITICAL SCIENCE

**PARTI E PUNES SE SHQIPERISE.** Instituti te Historise se Partise. Teoria dhe faktika e levizjes komuniste ndërkombetare; material studiimi per format e nresimit ne parti. Tirane, 1960. 236 p. [Theory and tactics of the international communist movement; studies of materials for teaching within the Party. bibl.]

#### PERIODICALS

**RRUGA E PARTISE.** (Partia e Punes se Shqiptarise. Komitet Qendror) Tirane. [Theoretical and political journal issued by the Central Committee, Albanian Workers Party. Monthly] Vol. 8, no. 1, Jan. 1961.

Plenum of the Executive Committee of the Albanian Workers Party and its resolution. p. 3.  
Popa, A. Our great epoch. p. 11.  
Dobibina, P. Splendid prospects of our villages. p. 24.  
Kosta, P. Continuous increase of the standard of living of our people is one of the highest tasks of the Albanian Workers Party. p. 34.  
Lika, Z. The third Five-Year Plan as an important source of the creation of a material and technical basis of socialism. p. 40.  
Profi, N. Tirane, yesterday, today, and tomorrow. p. 46.  
Menzelshini, J. Peshkopi, its changes, improvement, and prospects. p. 52.  
Pocari, S. Our lands, yesterday, today, and in 1965. p. 59.  
Jaupi, A. Strengthening the political work among the masses. p. 65.  
Sharpening of the strike struggles of workers in capitalist countries; figures and facts. p. 71.  
Awakening of Africa; figures and facts. p. 77.  
Strong anti-imperialistic appeal. p. 84.

**SHQIPTARI I LIRE.** (Komiteti "Shqiptaria e Lire") New York. [Issued by the "Free Albania" Committee. In Albanian and English. Monthly] Suppl. to nos. 7-8, Aug.-Sept. 1960.  
Vol. 5, no. 2, Feb. 1961.

### 7. LAW

#### PERIODICALS

**Albania. GAZETA ZYRTARE.** Tirane. [Official gazette] Nos. 10, 13; Aug., Dec. 1960.

**DREJTESIA POPULLORE.** (Ministria e Drejtësie, Gjykata e Larte dhe Prokuroria e Pergjithshme) Tirane. [Law journal issued by the Ministry of Justice, the Supreme Court, and the General Prosecutor. Bimonthly] Recurrent feature: Decisions of the Supreme Court in civil and penal matters.

## BULGARIA

### 1. GENERAL

#### PERIODICALS

**BULGARIA TODAY.** (Komitet za prilatelsvo i kulturni vruzki sus chuzhbinna. Sofia. [Illustrated magazine issued by the Committee for Friendship and Cultural Relations with Foreign Countries. English-language edition; issued also in French as *La Bulgarie d'aujourd'hui*, in German as *Bulgarien von Heute*, and in Esperanto and Spanish. Monthly] Vol. 10, no. 1, Jan. 1961.

**Bulgarska akademita na naukito. Biblioteka. ABSTRACTS OF BULGARIAN SCIENTIFIC LITERATURE, ECONOMICS AND LAW.** Sofia. [Abstracts of monographs and periodical articles issued by the Department for Scientific and Technical Information and Documentation, Central Library, Bulgarian Academy of Sciences. English and French-language edition; issued also in Russian. Quarterly] No. 4, 1960.

Vol. 13, no. 6, Nov./Dec.  
Klosi, B. Preparatio  
Gjika, G. Legality o  
p. 4.  
Begoja, K. Some pro  
Dhimitri, K. Effects  
p. 20.  
Papudi, N. Differenc  
and employment c  
Dibra, H. Crimes an  
ethical point of v  
Vili, I. Decisions ou  
Kuranha, K. Work c  
vention of crime.

### 8. EDUCATION

#### PERIODICALS

**KULTURA POPULLORE.** (Kultures) Tirane. [J of Education and Culture of the kultura popullore] Vol. 1, Jan./Feb. 1961.

### 11. LANGUAGE, LITERATURE

**HAKIU, NEXHAT.** Zeri i N.Sh. Dotimove "Naim Frasheri" [Sound of the flute; ver

#### PERIODICALS

**NENDORI.** (Lidhja Shkurt e Artisteve te Shqiperise) Tirane. [Artists' Association of the Albanian Writers and Artists. Recurrent feature: C] Vol. 7, no. 12, Dec. 1960.  
Pina, S. Light of the M  
Munaraj, Sh. In China  
Dedja, H. Development  
Literature for childr  
Luka, D. A drama Sta  
a book review. p. 1  
Thinking about Xhual  
biac (The Dragon of  
Jakovica, K. Conference  
thor. p. 151.  
Gurakuqi, M. Petro M  
a review of our poet  
Sulaku, L. Commemo  
(1910-1955). p. 195.

### 16. TECHNOLOGY

**GJECI, JANAQ.** Ura e pa  
Tirane, N.Sh. Dotimove  
41 p. [First rockets]

**Bulgarska akademita na naukito. Biblioteka. ABSTRACTS OF BULGARIAN SCIENTIFIC LITERATURE, ECONOMICS AND LAW.** Sofia. [Abstracts of monographs and periodical articles issued by the Department for Scientific and Technical Information and Documentation, Central Library, Bulgarian Academy of Sciences. English and French-language edition; issued also in Russian. Quarterly] No. 4, 1960.

Popisakov, G. Commercial relationship of the People's Republic of Bulgaria with her southern neighbors, Greece and Turkey. p. 43.  
Vulev, N. Utilizing the balance sheet method in planning the administrative-economic districts. p. 55.  
On the way to finishing the socialist construction in Rumania. p. 70.

Vol. 15, no. 9, 1960.

Fifteen years of the Planovo stopanstvo periodical. p. 3.  
Alckalev, A.; Dimov, K. Strict observance of the state and planning discipline. p. 9.  
Khristov, D. Questions concerning the modernization of the machinery in use. p. 17.  
Petrov, M. Artificial leather from leather scraps, an important reserve in the production of leather shoes. p. 29.  
Gazenov, S.; Savov, S. Factors for lowering the industrial cost in the Sialin Chemical Combine, Dimitrograd. p. 37.  
Gugovski, N. Transferring money between the districts, an important moment during the preparation of the balance sheet of the cash income and expenditure of the population. p. 47.  
Donchev, L. Eliminating the influence of structural changes in measuring the labor productivity of the construction enterprises. p. 56.

SEPTEMYRUCHE. (Dimitrovski komunisticheski nadezhni suluz, Tsentralen komitet) Sofia. [Publication for Pioneers issued by the Central Committee, Dimitrov Communist Youth League]  
Nos. 1-3, 6-8, 12-15; Jan.-Feb. 1961.

SOTSIALISTICHESKA TURGOVIA. (Ministerstvo na vutreshnata turgovila) Sofia. [Information bulletin for the employees in the retail trade issued by the Ministry of Domestic Commerce. Weekly]  
Vol. 2, nos. 42-50, Oct.-Dec. 1960.

SOTSIALISTICHESKA TURGOVIA. (Ministerstvo na vutreshnata turgovila) Sofia. [Magazine on socialist commerce issued by the Ministry of Domestic Commerce. Monthly]  
Recurrent features: New books; Bibliography.  
Vol. 12, nos. 10/11, 12; Oct.-Dec. 1960.

Svishtov, Bulgaria. Viseh finansovo-stopanski institut. IZVESTIA. Svishtov. [Bulletin issued by the Higher Institute of Finance and Economics in Svishtov; with German and Russian summaries. Supercedes Narodostopanski arkhiv. Four no. a year]  
Recurrent feature: Reviews.

Vol. 13, no. 3, 1960.  
Petkov, P. Certain questions of industrial cost and economic category. p. 250.  
Petkov, P. Accumulation and utilization of capital for the Industrial Construction and Repair Fund of the consumers' cooperatives. p. 276.  
Danailov, D. Concerning the profitability of enterprises; the material and technical supply. p. 285.  
Koprinski, S. Economic effect of briquetting sawdust. p. 290.  
Porlazov, D. Foreign exchange rates and the contradictions of foreign exchange rates in present time capitalism. p. 305.  
Panailov, D. Increasing production, and outlining the construction of industrial combines and commercial produce cooperatives. p. 320.  
Elert, W. Certain problems of money circulation in the German Democratic Republic. p. 332.  
Totev, T. Analysis of expenditures for wages in the industrial enterprises. p. 348.  
Kalchev, S. A state agricultural cooperative in progress. p. 366.

Trade Unions International of Workers of the Food, Tobacco and Beverages Industries and Hotel, Cafe, and Restaurant Workers. INFORMATION BULLETIN. Sofia. [In English. Bimonthly]  
Nos. 5-6, Sept.-Dec. 1960.

TRANSPORTEN GLAS. (Ministerstvo na transporta i svobshcheniata i Profsoiuz na rabotnitsite po transporta i svobshcheniata) Sofia. [Issued by the Ministry of Transportation and Communications and the Union of Workers in Transportation and Communications. Semiweekly]  
Recurrent features: Physical education and sports; Technical reports.  
Nos. 4-6, Jan.-Feb. 1961.

Varna, Bulgaria. Viseh institut za narodno stopanstvo. IZVESTIA. Varna. [Bulletin issued by the Higher Institute of National Economics; with German and Russian summaries. Quarterly]  
No. 2, 1960.  
Nenov, I. Dimitur Blagoev, patron of the Higher Institute of National Economy in Varna. p. 1.  
Georgiev, D. Some questions on good services for the people provided by commercial enterprises. p. 6.

Radev, G. Unification of accounting reports, as presented in the Uniform Accounting Plan. p. 21.  
Dimov, G. Some questions in relation to the depreciation of the commodity funds of commerce in the People's Republic of Bulgaria. p. 37.  
Shterev, A. Some questions on the planning and accounting of the subsidiary production in the construction industry. p. 47.  
Zhilvin, G. Specialization and concentration of production on the cooperative farms; a factor for lowering the net cost of production. p. 58.  
Patev, I.; Bochev, P. Utilizing the working hours of the workers in the industrial enterprises in Varna. p. 66.  
Genchev, P. Reflection of the material-technical supply on the standardization of the production reserves in the textile industry in Varna. p. 70.  
Lankov, S. Disinfection of warehouses with the aid of aerosols. p. 90.  
Stanelev, V. Microbe destruction of natural rubber. p. 93.  
Stavrov, M. Cost accounting of the Section for Material-Technical Supply in the K. Marx Soda Plant. p. 96.  
Shapkariev, P. L. Stanev's Razkrivane i izmervane vutreshnite rezervi na promishlenite predpriatia v NR Bulgaria (Discovering and Measuring the Internal Reserves of the Industrial Enterprises in the People's Republic of Bulgaria); a book review. p. 108.  
Zakhariev, A. Georgiev and Dimitur Georgiev's Rezervi za uskoravane obrushchenosti na oborotnite sredstva v turgovskite organizatsii (Reserves for Accelerating the Turnover of Circulating Capital in the Commercial Establishments); a book review. p. 108.  
Milsova, M.; Genov, P. Theoretical conference on the questions of the balance of the national economy. p. 112.  
Stanev, L. 1960 scientific Conference of the D. Blagoev Higher Institute of National Economics in Varna. p. 117.

Varna, Bulgaria. Viseh institut za narodno stopanstvo. TRUDOVE. Sofia. [Papers issued by the Higher Institute of National Economics; with German and Russian summaries]

Vol. 2, 1960.  
Bilznakov, P. Organization and strengthening of the legal Workers Party in Bulgaria, 1927-1929. p. 1.  
Vankov, V. The struggle of the Bulgarian Workers Party, (Communist) and the Bulgarian Agrarian National Union for politically unmasking and defeating Nikola Petkov's Position, 1945-1947. p. 83.  
Ganchev, N. Influence of certain chlorides in the chromatography of carbonic acids on paper. p. 146.

VUNSHNA TURGOVIA. (Ministerstvo na vunshna turgovila) Sofia. [Issued by the Ministry of Foreign Trade. Monthly]  
Vol. 8, no. 12, Dec. 1960.

ZASTRAKHOVATELNO DELO. (Durzhaven zastrakhovatelenski institut) Sofia. [Issued by the State Insurance Institute. Monthly]  
Vol. 15, nos. 10-12, Oct.-Dec. 1960.

ZHENATA DNES. (Komitet na demokratichnite bulgarski zhoni) Sofia. [Illustrated magazine for women issued by the Committee of Bulgarian Democratic Women. Monthly]  
Vol. 15, nos. 10-11, Oct.-Nov. 1960.

## 6. POLITICAL SCIENCE

### PERIODICALS

Bulgarsko emigrantasko druzhestvo v Frantsia. OSVEDOMITELEN BULETIN. NEWS PAPER. BULLETIN D'INFORMATION. Paris. [Issued by the Bulgarian Refugee Association, a group of exiles. In Bulgarian and French. Bimonthly]  
Vol. 3, no. 18, Nov./Dec. 1959.  
Vol. 4, nos. 19-22, Jan.-Aug. 1960.

NARODNI SUVETI. (Ministerski suvet. Odel Organizatsionno-instruktorski za izpulkomite na narodnite suveti) Sofia. [Publication on local government issued by the Department for Organization and Instruction of Executive Committees of People's Councils, Council of Ministers. Monthly]  
Vol. 10, nos. 7/8, 9-12; July-Dec. 1960.

NARUCHNIK NA AGITATORA. (Bulgarska komunisticheska partiia. Tsentralen komitet. Odel "Propaganda i agitatsiia") Sofia. [Topics for agitators issued by the Department for Propaganda and Agitation, Central Committee, Bulgarian Communist Party. With v. 12, 1957 divided into Naruchnik na agitatora: promishlenost, strolitelstvo, transport i turgovila and Naruchnik na agitatora: selско stopanstvo, which in 1958 were combined, and with v. 15, 1960 merged into one publication under the original title. Weekly]  
Vol. 15, nos. 45-48, Dec. 1960.

NASH PUT. NOTRE ROUTE. I group of exiles. Monthly]  
Vol. 9, no. 9, Nov. 1960.

OSVOBOZHDENIE. (Natsionalna nezavisna Bulgaria) Paris. [National Committee for a Free Bulgaria. Group of exiles. Eight no. a month]  
Vol. 11, no. 5/6, July/Aug. 1960.

PARTIEN ZHVOT. (Bulgarska Tsentralen komitet) Sofia. [Work issued by the Central Committee, Bulgarian Communist Party. Monthly]  
Vol. 4, no. 18, Dec. 1960.

Documents for the glory of our Let us prepare and organize cooperative farms as a model. Volchev, B. Organizational tasks in 1961; from the District Meeting. p. 16.  
Sardzhiev, G. Authoritative p. Khristov, M. Party leaders' farms is our first task. p. Osmanov, M. Closest to the Ralchev, M. Greater assistance Nalchev, T. Visits by the for prisoners; during December: January time schedule. p. Lenkov, D. 57 days ahead of Arabadzheva, V. Improving the union work. p. 34.  
Pavlov, L. Cultural work for Chankova, Sht. The main thing p. 47.  
Unused reserve. p. 51.  
Tomov, G. The village agita Kotkarsuzov, I. Mutual exam Oglanov, A. Where the aim should be ventilated. p. 51

Index to v. 4, 1960.

SLAVIANI. (Slavianski komitet) [Issued by the Slavic Communist Monthly]  
Recurrent feature: Facts  
Vol. 16, nos. 11-12, Nov.-Dec.

SVOBODEN NAROD. THE FREE sotsialdemokraticheska parti Astoria, N. Y. [Legislative Party (United) in Exile]  
Vol. 34, no. 12, Dec. 1960.

## 7. LAW

BULGARIA. Laws, statutes, and pravilnitsi i naredbi po Minraboti. Sofia. Nauka i izka [Collection of laws, rules, and try of Internal Affairs]

KHRISTOFOROV, V. G. Zakon v NR B. 2., prep. 1. dop. izd 1955. 371 p. [Legislation People's Republic of Bulgaria footnotes]

STEFANOVA, SLAVA, ed. M dogovori, 1648-1918. Sofia 484 p. [International prec 1918. bibl.]

## PERIODICAL

Bulgaria. IZVESTIA. Sofia. Presidium of the National A  
Vol. 11, no. 87, Oct. 1960.  
Vol. 12, nos. 7-8, 13-14; Jan.-

Bulgaria. Laws, statutes, etc. LENIA I RAZPOREZHAN SUVET. Sofia. [Law of Ministers. Monthly]  
Vol. 11, nos. 9-11, Sept.-Nov.

## 8. EDUCAT.

BULGARIA. Tsentralno statits Spetsialisti i vlashe i sred v Narodna republika Bulgar [Publikuvane dami obkhi godina] [Specialists with specialized education in the Bulgaria; statistical collec the period 1951-1958. tab

**PUT. NOYER ROUTE.** Paris. [Issued by a group of exiles. Monthly]  
1, no. 9, Nov. 1960.

**ROZVICHENIE.** (Matematicheski komitet vobcheta i zveststva Bulgariia) Sofia. [Issued by the National Committee for a Free and Independent Bulgaria, group of exiles. Eight no. a year]  
1, no. 5-9, July-Aug. 1960.

**STEN ZHIVOT.** (Bulgarska komunisticheska partiia, tsentralen komitet) Sofia. [Publication on Party work issued by the Central Committee, Bulgarian Communist Party. Monthly]  
1, no. 10, Dec. 1960.

Comments for the glory of our time, p. 3,  
of to prepare and organize the annual meeting of the cooperative farms as a model, p. 11,  
achieve, 10. Organizational work to be equal to the tasks in 1961; from the material of the Turgovishko District Meeting, p. 16.

achieve, 11. Another battle political organs, p. 20,  
achieve, 12. Party leadership of the cooperative farms in our first task, p. 24.

achieve, 13. Closest to the workers, p. 20,  
achieve, 14. Theater revolution to youth, p. 27,  
achieve, 15. Victory by the front ranks of the culture during the election and according to the January then achieved, p. 30.

achieve, 16. 57 days ahead of schedule, p. 31,  
achieve, 17. Improving the style of the trade-union work, p. 34.

achieve, 18. Cultural work for the masses, p. 42,  
achieve, 19. The main thing is Party leadership, p. 47.

achieve, 20. The village agitator center, p. 52.

achieve, 21. Mutual cooperation, p. 54.

achieve, 22. When the atmosphere is stifling it should be ventilated, p. 56.

achieve, 23. The village agitator center, p. 52.

achieve, 24. Mutual cooperation, p. 54.

achieve, 25. When the atmosphere is stifling it should be ventilated, p. 56.

achieve, 26. The village agitator center, p. 52.

achieve, 27. Mutual cooperation, p. 54.

achieve, 28. When the atmosphere is stifling it should be ventilated, p. 56.

achieve, 29. The village agitator center, p. 52.

achieve, 30. Mutual cooperation, p. 54.

achieve, 31. When the atmosphere is stifling it should be ventilated, p. 56.

achieve, 32. The village agitator center, p. 52.

achieve, 33. Mutual cooperation, p. 54.

achieve, 34. When the atmosphere is stifling it should be ventilated, p. 56.

achieve, 35. The village agitator center, p. 52.

achieve, 36. Mutual cooperation, p. 54.

achieve, 37. When the atmosphere is stifling it should be ventilated, p. 56.

achieve, 38. The village agitator center, p. 52.

achieve, 39. Mutual cooperation, p. 54.

achieve, 40. When the atmosphere is stifling it should be ventilated, p. 56.

achieve, 41. The village agitator center, p. 52.

achieve, 42. Mutual cooperation, p. 54.

achieve, 43. When the atmosphere is stifling it should be ventilated, p. 56.

achieve, 44. The village agitator center, p. 52.

achieve, 45. Mutual cooperation, p. 54.

achieve, 46. When the atmosphere is stifling it should be ventilated, p. 56.

achieve, 47. The village agitator center, p. 52.

achieve, 48. Mutual cooperation, p. 54.

achieve, 49. When the atmosphere is stifling it should be ventilated, p. 56.

achieve, 50. The village agitator center, p. 52.

achieve, 51. Mutual cooperation, p. 54.

achieve, 52. When the atmosphere is stifling it should be ventilated, p. 56.

achieve, 53. The village agitator center, p. 52.

achieve, 54. Mutual cooperation, p. 54.

achieve, 55. When the atmosphere is stifling it should be ventilated, p. 56.

achieve, 56. The village agitator center, p. 52.

achieve, 57. Mutual cooperation, p. 54.

achieve, 58. When the atmosphere is stifling it should be ventilated, p. 56.

achieve, 59. The village agitator center, p. 52.

achieve, 60. Mutual cooperation, p. 54.

achieve, 61. When the atmosphere is stifling it should be ventilated, p. 56.

achieve, 62. The village agitator center, p. 52.

achieve, 63. Mutual cooperation, p. 54.

achieve, 64. When the atmosphere is stifling it should be ventilated, p. 56.

achieve, 65. The village agitator center, p. 52.

achieve, 66. Mutual cooperation, p. 54.

achieve, 67. When the atmosphere is stifling it should be ventilated, p. 56.

achieve, 68. The village agitator center, p. 52.

achieve, 69. Mutual cooperation, p. 54.

achieve, 70. When the atmosphere is stifling it should be ventilated, p. 56.

achieve, 71. The village agitator center, p. 52.

achieve, 72. Mutual cooperation, p. 54.

achieve, 73. When the atmosphere is stifling it should be ventilated, p. 56.

achieve, 74. The village agitator center, p. 52.

achieve, 75. Mutual cooperation, p. 54.

achieve, 76. When the atmosphere is stifling it should be ventilated, p. 56.

achieve, 77. The village agitator center, p. 52.

achieve, 78. Mutual cooperation, p. 54.

achieve, 79. When the atmosphere is stifling it should be ventilated, p. 56.

achieve, 80. The village agitator center, p. 52.

achieve, 81. Mutual cooperation, p. 54.

achieve, 82. When the atmosphere is stifling it should be ventilated, p. 56.

achieve, 83. The village agitator center, p. 52.

achieve, 84. Mutual cooperation, p. 54.

## PERIODICALS

**PREDUCHILISITNO VUZVITANIE.** (Ministerstvo na prosvetata i kultura) Sofia. [Publication on preschool education issued by the Ministry of Education and Culture. Monthly]  
Recurrent feature: Criticism and bibliography.  
Vol. 4, nos. 8-10, Oct.-Dec. 1960.

**STUDENTSKA TIRIUNA.** (Dimitrovi suduz na narodnata mladezh, Tsentralen komitet) Sofia. [Publication for university students issued by the Central Committee, Dimitrovi People's Youth League. Weekly]  
Vol. 12, nos. 17-22, Jan.-Feb. 1961.

**VOPROSI NA FIZICHESKATA KULTURA.** (Bulgarski suduz za fizicheska kultura i sport, Tsentralen savet) Sofia. [Journal issued by the Central Council of the Bulgarian Union of Physical Culture and Sports. Monthly]  
Vol. 5, no. 10, Oct. 1960.

## 9. MUSIC, THEATER & MOTION PICTURES

### PERIODICALS

**BULGARSKA MUZIKA.** (Suduz na kompozitorite, muzikolozite i koncertirovshite umetnici i Komitet za nauka, izkustvo i kultura) Sofia. [Issued by the Union of Bulgarian Composers, Musicologists, and Concert Performers and the Committee for Science, Art, and Culture. Title varies: *Muzika*, *Ton* no. a year]  
Recurrent feature: News in brief from home and abroad; Union activities.  
Vol. 11, nos. 9-10, Nov.-Dec. 1960.

**FILMOVI NOVINI.** (Drazhavno predprihanie "Razprostraneniye na filmit," Otdel "Propaganda") Sofia. [Illustrated magazine issued by the Propaganda Department, State Film Distribution Enterprise. Monthly]  
Vol. 6, nos. 11-13, Nov.-Dec. 1960.

**TEATRO.** (Ministerstvo na prosvetata i kultura, Profsoyuz na kulturnite umetnici i Izdatelstva i Suduz na bulgarskite pisatel) Sofia. [Publication on theater and dramaturgy issued by the Ministry of Education and Culture, the Union of Workers in Art, and the Bulgarian Writers Union. Monthly]  
Recurrent feature: Theatrical review.  
Vol. 13, no. 12, Dec. 1960.

## 10. FINE ARTS

**PEEV, KIRISTO DIMITROV.** Plovdivskata kushla prez epokata na Vozrazhdanieto. Sofia, Tekhnika, 1960. 409 p. [Plovdiv houses during the epoch of the Bulgarian Renaissance. French, German and Russian summaries. Illus., plates (part vol.), 3 plans]  
MI Not in DLC

**VASILEV, ASEN.** Dva antika (Grabsat bol Kazanlak. [Uboystvo; Michael Maillou] Sofia, Bulgarski izdatnik, 1959. 22 p. [Ancient tomb in Kazanlak. In German. Tr. from the Bulgarian. Illus., 44 plates (part vol.)]  
CNY OCU Not in DLC

### PERIODICALS

**IZKUSTVO.** (Komitet za nauka, Izkustvo i kultura i Suduz na khudozhnikite v Bulgariia) Sofia. [Publication on art issued by the Committee for Science, Art, and Culture and the Bulgarian Artists Union. Six no. a year]  
Vol. 10, nos. 7-8, 9, 1960.

## 11. LANGUAGE, LITERATURE & FOLKLORE

**AVDZHEV, ZHELU DIMOV.** Georgi Bakalov; literaturnokriticheska delnost. Sofia, Nauka i izkustvo, 1959. 323 p. [Georgi Bakalov; literary criticism work. port., facsimile, footnotes, index]  
MI Not in DLC

**BURIN, IVAN.** Sokol ide gububita vodi; narodna ljubovna lirika, ochor i redaktsia Ivan Burin i Fanka Panitolaova. Sofia, Narodna Mladezh, 1950. 237 p. [The falcon is coming, leading a dove; a folk love lyric]  
OCI Not in DLC

**CHENKOV, VASIL.** Po strumnoto; razkazi. Sofia, Bulgarski pisatel, 1960. 185 p. [Along the slope; short stories. front.]  
MI Not in DLC

**DIMITROV, ZAKHARI.** Durvorezbenata ukrasa v kushlata na Rust Chorbazhi, s. Zheravna, Koliensko. Sofia, Bulgarska akademika na naukite, 1950. 93 p. [Bulgarska akademika na naukite. Etnografiski institut s muzoi. Bulgarsko narodno izkustvo; material, kn. 1) [Carved wood ornaments in Rust Chorbazhi's house, village of Zheravna, District of Kotel. French and Russian summaries. Illus., 32 col. plates, bibl., footnotes]  
NJP

**GENOVSKA, VESELINA.** Sedem godini; roman. Sofia, Bulgarski pisatel, 1960. 542 p. [Seven years; a novel]  
MI Not in DLC

**GOGOL, NIKOLAI VASILEVICH.** Subrani suchnenia. [Prevel Konstantin Konstantinov] Sofia, Bulgarski pisatel. [Collected works. Tr. from the Russian. Illus., port.]  
Vols. 1-6. [1953]  
OCI Not in DLC

**IOVKOV, IORDAN.** Subrani suchnenia. Redaktsionna kolegiia: Angel Karalichev [i dr.] Sofia, Bulgarski pisatel. [Collected works. Illus.]  
Vol. 1. [Compatriots. Near the Mesta River] 1950. 555 p.  
Vol. 2. [They were victorious. The song of the wheels] 1950. 402 p.  
Vol. 3. [The Balkan Mountains legends. Evenings in Antimov's inn] 1950. 415 p.  
Vol. 4. [If they only could speak. Women's heart] 1950. 444 p.  
Vol. 5. [The farmers near the border] 1950. 359 p.  
Vol. 6. [The reaper. The adventures of Gerasimov] 1950. 530 p.  
Vol. 7. [Albion. Borkum. The millionaire] 1950. 470 p.

**KIRIELKOV, NIKOLAI.** Izbrani tvorbi. Pod red. na D. Ostrova. Sofia, Bulgarski pisatel, 1960. 373 p. [Selected works. Illus.]  
MI Not in DLC

**KISOV, DIMO.** Shtastieto ne idva samo. Sofia, Bulgarski pisatel, 1960. 524 p. [Happiness does not come by itself]  
MI Not in DLC

**KOROLENKO, VLADIMIR GALAKTIONOVICH.** Sleptat muzikant, etid. Prevede ot ruski Asen Grigorov. Sofia, Narodna kultura, 1955. 109 p. [The blind musician; an etude. Tr. from the Russian. Illus.]  
OCI Not in DLC

**MAMIN, DMITRI NARKISOVICH.** Privalovite milioni, roman. Prevede ot ruski Kalia Kolecheva. Sofia, Prosvetata, 1955. 461 p. [Privalov's millions; a novel. Tr. from the Russian]  
OCI Not in DLC

**NEKRASOV, NIKOLAI ALEKSEEVICH.** Izbrani proizvedenia. Sofia, Narodna kultura. [Selected works. Tr. from the Russian]  
Vol. 2. 1955.  
OCI Not in DLC

**NEMSKO-BULGARSKI RECHNIK.** Sofia, Nauka i izkustvo, 1954. 1338 p. [German-Bulgarian dictionary]  
DNC Not in DLC

**POPOV, NIKOLA, orientalist.** Paleografiski osobenosti na chislitelno imena v plamoto slatkat. Sofia, Bulgarska akademika na naukite, 1955. 60 p. [Palaeographic characteristics of numeral names in Slavonic writing. French and Russian summaries, facsimile.]

**RAPOPORT, GEORGI.** Osvobozhdenieto. Sofia, Bulgarski pisatel, 1960. 507 p. [The Liberation]  
MI Not in DLC

**SADOVEANU, MIHAIL.** Ostrovut na savetata, spomeni na edni vudichar. Prevel ot rumunski ezik Iordan Stratov. Sofia, Narodna Mladezh, 1955. 170 p. [The island of flowers, recollections of a fisherman; a novel. Tr. from the Rumanian. Illus., port.]  
OCI Not in DLC

**SALTYKOV, MIKHAIL EVGRAFOVICH.** Gubernski ochertisi; prevel ot ruski Dora Meteva Sofia, Narodna kultura, 1955. 452 p. [Provincial sketches; a novel. Tr. from the Russian. port.]  
OCI Not in DLC

**SHAKESPEARE, WILLIAM.** Khamlet. Prevede ot originala v stikhove Ljubomir Oglinov. Sofia, Narodna kultura, 1955. 220 p. [Translation of Hamlet]  
OCI Not in DLC

## PERIODICALS

**BIOLOGIJA I KHIMIJA.** (Ministerstvo na prosvetata i kultura) Sofia. [Journal for teachers of biology and chemistry in the secondary school issued by the Ministry of Education and Culture. Bimonthly] Vol. 3, no. 5, 1960.

Bulgaria, Khidrometeorologichna sluzhba. **TRUDOVE** see Sofia. Institut po khidrologia i meteorologija. **TRUDOVE.** Vol. 1, 1958.

Bulgarska akademija na naukite. Fizicheski Institut. **FIZIKO-MATEMATICHESKO SPISANIE.** Sofia. [Journal popularizing physics and mathematics issued by the Institute of Physics and Institute of Mathematics, Bulgarian Academy of Sciences. Carries also the vol. numbering of an earlier publication of the same title. Quarterly] Vol. 3, no. 2, 1960.

Karman, T. Vortex resistance and vortex streets. Tr. from the German. p. 81.

Borisov, M. Some problems in the physics of semi-conductors and the development of this branch of science in Bulgaria. p. 80.

Stefanov, V. Ferrites. p. 98.

Andreev, M. Application of thermionic emission for direct transformation of heat into electricity. p. 107.

Petkanchin, B. Life and scientific work of J. Bolyal. p. 113.

Steinhaus, H. Mathematics and its role in the Wrocław scientific circles as an example of interaction among the various sciences. Tr. from the Polish. p. 127.

Skordev, D. Bound sequences of functions with every subsequence diverging almost everywhere. p. 145.

Bulgarska akademija na naukite. Institut po biologija "Metodi Popov." **IZVESTIJA. BULLETIN.** Sofia. [Issued by the Metodi Popov Institute of Biology, Bulgarian Academy of Sciences; with English, French, German, and Russian summaries. Title varies: v. 1-5, 1950-54, Bulgarska akademija na naukite. Biologicheski Institut. **izvestija**] Vol. 10, 1960.

Popov, K. M. Popov Institute of Biology and its contribution to the development of biological science in Bulgaria; in commemoration of the 15 years since September 9, 1944 and 12 years since the establishment of the Institute. p. 3.

Popov, K.; Makodonska, Ts. Wheat blades turning yellow in the dark; in relation to the drought-resistance of the sort. p. 27.

Iliev, P. Changes in the course of growth processes in treated plants. p. 59.

Markov, V.; Vulchanov, V.; Ilieva, V. Studies on the effect of neurolysis on the mechanisms of immunobiological defense. II. Influence of neurolysis on phagocytosis in vivo. p. 93.

Tsanov, R.; Markov, G. On the method for determining the quantity of nucleic acids. p. 111.

Dechev, G. Polarographic determination of the connecting capacities of proteins. p. 131.

Dechev, G.; Bakurdzhieva, N. Changes of bio-electric potentials in amplexus leaves influenced by light. p. 155.

Bakurdzhieva, N. On the penetration of water and salts into leaves. p. 175.

Ilieva, V. Studies on the interrelations between the erythrocyte antigens A, B, M, N and Rh in the immunological medium of the rabbit. p. 203.

Popov, I. Matting barley in a shortened period of time. p. 217.

Popov, M.; Grigorov, I. Testing the influence of penicillin on the growth of beans and rice under sterilized conditions of cultivation. p. 227.

Zalabak, V. Utilization and development of the Bulgarian stimulation methods in Czechoslovakia. p. 247.

Mazhdarakov, P. Experiments in establishing the stimulating action of mercury and copper containing fungicides and hexachlorine on wheat. p. 263.

Popov, E. Experiments for increasing the seed production of the sugar beet by stimulating with iodine chloride. p. 275.

Popov, M. Experiments in stimulating millet with chemical substances in containers. p. 281.

Mazhdarakov, P. Tracing the effect of the stimulating action during various moments of the development of wheat. p. 289.

Popov, M. Experiments in stimulating onions, barley, and peas with uranyl acetate. p. 297.

Madzharova, R. Experiments in cultivating potatoes through seedlings and seeds. p. 305.

Vulchanov, V. Second addition to Academician Metodi Popov's bibliobibliography. p. 315.

**NAUKA I TEKHNKA ZA MLADEZHITA.** (Dimitrovi komunisticheski mladezhki auluz. Tsentralen komitet) Sofia. [Popular magazine on science and technology for youth issued by the Central Committee, Dimitrov Communist Youth League. Monthly] Nos. 9-10, Oct.-Nov. 1960.

**PRIRODA.** (Bulgarska akademija na naukite) Sofia. [Popular magazine on natural history issued by the Bulgarian Academy of Sciences. Bimonthly] Recurrent feature: Criticism and bibliography. Vol. 9, no. 5, Sept./Oct. 1960.

**PRIRODA I ZNANIE.** (Bulgarsko prirodolozhitate druzhestvo) Sofia. [Issued by the Bulgarian Society of Natural Science. Ten no. a year] Recurrent feature: Bibliography. Vol. 13, nos. 9-10, Nov.-Dec. 1960.

Sofia. Institut po khidrologia i meteorologija. **TRUDOVE.** Sofia. [Papers issued by the Scientific Research Institute of Hydrology and Meteorology. Superseded Bulgaria. Khidrometeorologichna sluzhba. **Trudove.** 1958.] Vol. 4, 1955. (Bulgaria. Khidrometeorologichna sluzhba. **TRUDOVE**) Vol. 6, 1960.

Kluchukova, M.; Lingova, S. The climate of certain regions in Bulgaria according to the weather. p. 1.

Stanev, S. Soil temperature conditions in Bulgaria. p. 87.

Subeva, M. Frequency of the average daily temperatures. p. 147.

Kostova, L. Fog conditions in Bulgaria. p. 183.

Vol. 7, 1960. Types of weather over Bulgaria. p. 1.

Vol. 8, 1960. Dilkov, D. Water consumption and moisture provision of Bulgarian winter wheat. p. 3.

Stelakov, D.; Florov, R. Indicators of forest fires in the People's Republic of Bulgaria. p. 49.

Ganeva, B. Agricultural climatologic characteristics of summer in Bulgaria. p. 71.

Dilkov, D. Water balance in the black fallow land of the black resinous soil in the Sofia District during 1954. p. 117.

## 14. MEDICINE

**BRATANOV, BRATAN TS.** Khronichni temperaturni sustoinila v detskata vuzrast. [O] Br. Ts. Bratanov [i] Zdr. Stanchev. Sofia, Meditsina i fizikultura, 1960. 261 p. [Chronicle temperature conditions in childhood. Illus.] DNLM Not in DLC

**BULGARIA.** Tsentralno statisticheskoto upravlenie. Zdravopazvaneto v Narodna republika Bulgaria. Statisticheskii sbornik. Sofia, [Nauka i izkustvo] 1959. 104 p. [Care of public health in the People's Republic of Bulgaria; statistical collection. col. maps, diagrs., tables] DC MH Not in DLC

**BURKOV, TIKHOMIR.** Endemichna fluoroz i fluorna zubna profilaktika. Sofia, Meditsina i fizikultura, 1960. 136 p. [Endemic fluorosis and fluorosis dental prophylaxis. Illus.] DNLM Not in DLC

**KURDZHIEV, BOIAN.** Obshcha patologichna anatomia; patologichni protsesi, 4. osnovno prer. izd. Sofia, Meditsina i fizikultura, 1960. 501 p. [General pathological anatomy; pathological processes. 4th thoroughly rev. ed. Illus.] DNLM Not in DLC

**MIKHOV, TS.** Kozmasta plastika pri kraimnite. [O] Ts. Mikhov [i] D. Ranev. Sofia, Meditsina i fizikultura, 1960. 211 p. [Skin grafting on injured extremities. Illus.] DNLM Not in DLC

**PAVLOV, K.** Patologichnoanatomichni promeni u detesa, pochinali prez perinatalniya period; murvorodeni i pochinali prez parvite 7 dni. Sofia, Meditsina i fizikultura, 1959. 108 p. [Pathological anatomic changes in children who died during the perinatal period; the stillborn and those dying during the first 7 days. Illus.] DNLM Not in DLC

**RAICHEV, RAIKO.** Patologija na zlokachestvenite tumori. Sofia, Meditsina i fizikultura, 1960. 331 p. [Pathology of malignant tumors. Illus.] DNLM Not in DLC

**TANEV, IVAN.** Kokluch (losha kashlitsa). [O] Ivan Tanev [i] Petko Shirev. Sofia, Meditsina i fizikultura, 1960. 159 p. [Whooping cough. Illus.] DNLM Not in DLC

**TSVETKOV, LIUBOMIR T.** Uchebnik po khiglenu. [O] L. Tsvetkov, Iv. Naidenov [i] B. Slavkov. Sofia, Meditsina i fizikultura, 1957- [Textbook on hygiene. Illus.] DNLM Not in DLC

## PERIODICALS

**KHIRURGIIA.** (Ministerstvo tsislalnite grizhi) Sofia. In surgery issued by the Ministry of Social Welfare. Mont Vol. 13, nos. 11-12, 1960.

**SUVREMENNA MEDITSINA.** to zdrave i tsislalnite gr medical research issued by Health and Social Welfare Monthly] Recurrent features: Bi periodicals. Vol. 11, nos. 10-12, 1960.

**ZDRAVE.** (Bulgarski cherny magazine issued by the Ministry of Social Welfare. Monthly] Vol. 41, nos. 10-12, Oct.-Dec. 1960.

## 15. AGRICULTURE

## PERIODICALS

**GORSKO STOPANSTVO.** (Upanstvo kum Ministerskiil issued by the Forest Administration. Monthly] Recurrent features: Bibliography. Vol. 10, nos. 11-12, Nov.-Dec. 1960.

**KNEZHA, Kompleksen selisko: ski Institut. NAUCHINI T** issued by the Combined Agricultural Research Institute of Knezha summaries] Vol. 3, 1960.

Petkov, K.; Dimitrov, G. crop rotation. p. 5.

Ilichev, Kh.; Iandonov, I. sowing grass mixtures. p. 30.

Konova, L. Perennial grass under the conditions of a system near the Iskar

Ilichev, Kh.; Iandov, D. use of water for mixed

Gavrilo, N. Studying a wheat for possible cul

Vulchinkov, V. Certain c tion of maize. p. 115.

Naidenov, G. Results fr of maize. p. 133.

Iordanov, I. On the ques the production of hybr

Naidenov, G.; Iordanov, I the influence of cutlin plants on the yield an

Lichev, R. Studying cori beets under irrigation

Tsanov, T. Contribution sa swine of Kula. p. 1

Georgiev, E.; Khristov, I tive fattening of golde breed and those cross

relations between cow Simental bulls of ser

Petkov, P. Studying the Kula cattle. p. 269.

Zazarov, V. Pasture far Ivanov, I. Fattening ear

**MEZHUNARODNYI SELSK** NAL. (Sovet ekonomich stoinnata komissia po c tekhnicheskoni sotrudni khoziaistva v Moskve).

tural research, engineer Soviet orbit countries la mission on Economic, S

operation in Agriculture, Assistance in Moscow.

published by the Ministry issued also in Czech as l

casopis and in Hungarian sagi Szemle. Bimonthly

Vol. 4, no. 5, 1960. Official statement of the for Economic Mutual

Matekevich, V. Introdu system into producti dition for a speedy d

agricultural economy Petekazi, G. Results c

of the government ac People's Republic. p

Erdel, F.; Fekete, F.; i of a method for calca come in the agricultu

p. 34.



Svinarov, G. Reserves for increasing the income on the dairy farms; from the material of the cooperative farms in the Sofia suburban region. p. 42.

Blinski, E. Standard method for planning the work on the agricultural productive cooperatives. p. 61.

Buzinov, I. A great event in the history of the world best cultivation. p. 60.

Nikolov, M. Concept regional distribution of organic fertilizers under Polish conditions. p. 68.

Beiz, G.; Shivan, P. Practical experiment in classifying the total assorted test results on punched cards. p. 77.

Penkov, M. Utilizing the root system of the grapevine on the soils in Northern Bulgaria. p. 89.

Konstantinov, N. Better method of grafting the walnut. p. 96.

Brozha, A. Organization of industrial production of feeding stuffs in Czechoslovakia. p. 101.

Voloskov, P. Measures and means of fighting sterility in domestic animals. p. 111.

Lunka, N. Artificial insemination of domestic animals in Rumania. p. 121.

Pyrukovski, S.; Raiku, L. Productivity of the local sheep. p. 127.

Khrislanov, Kh.; Gorov, A.; Kanev, S. Types of food rations for calves from 12-24 months old. p. 133.

Dikov, V.; Zingovski, V. Testing the influence of certain plastic materials on viability of the spermatozoa of bulls and rams. p. 137.

Modok, K. Mechanizing the harvesting of sugar beets in the countries which are members of the Council for Economic Mutual Assistance. p. 140.

Sokhon, Z. Questions on the irrigation of meadows and pastures in Poland. p. 140.

Holme, F. Tractor with a draw cable. p. 154.

Shulte, K. International comparative testings of fertilizer sowing machines. p. 159.

Wagner, M. Conference of the workers groups on seed production. p. 160.

Excursion for studying the black variegated cattle in the German Democratic Republic. p. 171.

Karl, L.; Pangel, G. New plants of green fertilizers; from the experience of the Democratic Republic of Vietnam. p. 173.

**OTCHETNOST I KONTROL V SELSKOTO STOPANSTVO.** (Ministerstvo na zemedeletoto i gorite) Sofia. [Information bulletin on agricultural accounting and economic control issued by the Ministry of Agriculture and Forestry. Monthly]  
Recurrent features: Official part; New laws; Judicial practice.  
Vol. 5, nos. 10-11, Oct.-Nov. 1960.

Sofia, Nauchnoizslidovatelaki institut po khidrotekhnika i melioratsii, NAUCHNI TRUDOVE, Sofia. [Papers issued by the Scientific Research Institute of Hydraulic Engineering and Soil Improvement; with English and Russian summaries]  
Vol. 4, 1960.

Gadzhalski, I. Condition and forthcoming tasks of the Scientific Research Institute of Hydraulic Engineering and Soil Improvement. p. 1.

Gadzhalski, I. Reorganization of the land and the irrigation lines on the collective farms. p. 5.

Dolbailov, I.; Khrislanov, Kh.; Tsonev, I. On the problem of determining the water consumption of agricultural plants. p. 29.

Gadzhiev, G. Range of the most advantageous hydraulic trapezoid profiles and their use in measuring the irrigation canals. p. 50.

Nikolov, S. Investigation of the increased outflow through water meters with convergent nozzles. p. 61.

Bochav, B. Results from testing types of soft winter wheat under irrigation conditions on the chernozem-forest soils in the Sofia Irrigation region. p. 120.

Lazarov, R. The suction power of the leaves; a means for determining the irrigation time for forage and sugar beets. p. 151.

Simeonov, D. Determining the raising of the underground water in the capillary tubes in the irrigation system of Charven Bryag. p. 175.

Georgiev, G. Contribution to the study of the irrigation conditions and the method of planting the bonnet pepper. p. 201.

Vulehanov, D. Cultivating grain crops after harvest under irrigation conditions. p. 223.

Khrislanov, G. Results from competitive testing of mangol-wurzel types under irrigation conditions. p. 247.

Kalchev, A. Study on the economic effect of the irrigation of a cereal crop with confluent super-slices and possibilities of increasing the irrigation systems. p. 266.

Dobrev, D. Computation of the construction of railroads for transportation in places where dam walls are constructed. p. 277.

Boradzhiev, M. Properties of cement, clay-cement and clay solutions for injection. p. 295.

Kinarev, I. Most economical construction of the Noctall type sectional dam. p. 313.

Vol. 5, 1960.

Dolbailov, I.; Khrislanov, Kh.; Tsonev, I. Representation of a series of irrigation standards. p. 5.

Bozhanov, E. Cleaning irrigation canals from vegetation with chemical preparations (herbicides). p. 17.

Tsonev, I. Determining the amount of soil erosion in the irrigation of sloping terrains. p. 35.

Dadev, G. Foundation of hydroelectric installations on nonrocky ground. p. 51.

Janort, H. Irrigation in the German Democratic Republic and mechanization of the irrigation works. p. 73.

Pakov, I. Watering the mangol-wurzel plants in the Sofia irrigation system. p. 87.

Gurchinski, S. Determining the most suitable time for sowing maize in the region of the Rositsa Irrigation System. p. 109.

Sarkizov, M. Fertilizing maize cultivated in hilly-land brown forest soils under irrigation. p. 121.

Vulehanov, D. Results from testing soft winter wheat cultivated on meadow brown soils under the irrigation conditions of the Stara Zagora Irrigation region. p. 135.

Illov, V.; Khrislanov, Kh. On the question of calculating the dam spillways. p. 155.

Lankova-Georgieva, T. Irrigation and soil structure. p. 171.

## 16. TECHNOLOGY

### PERIODICALS

**AVTO-MOTO.** (Dobrovolna organizatsia za sudetstvie na ohranata) Sofia. [Popular illustrated magazine on motorship issued by the Voluntary Civil Defense Organization. Monthly]  
Vol. 4, no. 10, Oct. 1960.

Bulgarska akademika na naukite, Biblioteka, ABSTRACTS OF BULGARIAN SCIENTIFIC LITERATURE, CHEMISTRY AND CHEMICAL TECHNOLOGY. Sofia. [Abstracts of monographs and periodical articles issued by the Department for Scientific and Technical Information and Documentation, Central Library, Bulgarian Academy of Sciences. English-language edition; issued also in Russian. Quarterly]  
No. 1, 1960.

**ELEKTROENERGIJA.** (Ministerstvo na elektrifikatsiata i vodnoto stopanstvo i Profsoyuz na rabotnicite i techkata promishlenost i elektrifikatsiata) Sofia. [Publication on electric power issued by the Ministry of Electrification and Water Economy and the Union of Workers in Heavy Industry and Electrification. Title varies: *Elektricheskaya*. Monthly]  
Vol. 11, nos. 9, 10/11; Sept.-Nov. 1960.

**KHIDROTEKHNIKA I MELIORATSII.** (Nauchno-issledovatelaki suzuv v Bulgaria i Ministerstvo na elektrifikatsiata i vodnoto stopanstvo) Sofia. [Publication on hydraulic engineering and soil improvement issued by the Union of Scientific-Technical Associations in Bulgaria and the Ministry of Electrification and Water Economy. Quarterly]  
Vol. 5, no. 5, 1960.

Velov, D.; Strakhilov, E.; Kochov, K. Facing small irrigation canals with Eternit. p. 120.

Krishev, P. Some questions in relation to the hydraulic operation of siphon pipes. p. 130.

Ganchev, I.; Khrislanov, K. Strengthening the banks of river beds with tree plantings. p. 136.

Bozhanov, E. Cleaning irrigation canals of vegetation with chemicals. p. 144.

Slavov, M. Measuring the capacity of water of pumping stations with the manometer. p. 147.

Nikolov, Zh. The dependence between the annual average water-flow characteristics of the Maritsa River and the factors determining the water flow from its rising point to the village of Belovo. p. 150.

Nikolov, N. Equations for conjugated depths and the length of the submerged hydraulic jump. p. 152.

Tachev, Ts. Sludge-digestion tanks and open sludge-digestion reservoirs at the sewage treatment plants. p. 154.

Sungarski, S. Construction of the Lipno Dam on the Vitava River in Czechoslovakia. p. 158.

Nikolov, S. International Congress on measuring the water capacity in open canals and in river beds. p. 159.

Vol. 5, no. 6, 1960.

Dinov, Kh. Determining the high water of small catchment areas in northeast Bulgaria. p. 161.

Pavlov, R.; Bakalov, A. Question on purification of the water supply for Sofia. p. 165.

Shabanov, I.; Todorov, P. Experimental test of the coefficient of roughness of the delivery water tunnel at the Studen Kladenets Hydroelectric Power Station. p. 169.

Beisinski, P. A new method for determining the coefficient of the water-bearing earth layers. p. 171.

Matov, Ts. Irrigation of terraces. p. 173.

Babachev, G. Anticorrosive cement with perlite added. p. 176.

**Khidrotekhnika i melioratsii** (Card 1)

Kochov, K. Nomogram for determining speed in pipes for preventing sedimentation. p. 180.

Mikhailov, M. Methods of investigating pressure of arched dam walls. p. 181.

Nikolov, S. Application of radioactive hydraulic engineering. p. 187.

Khamanov, K. The building of a success of socialist construction Democratic Republic. p. 189.

Vol. 5, nos. 7-10, 1960.

**KHIMIA I INDUSTRIJA.** (Nauchno-issledovatelaki v Bulgaria, Sektsia industrijalna khimika) Sofia. [Journal issued by the Section of Industry, Union of Scientific-Technical Associations in Bulgaria. Eight no. a year]  
Vol. 32, nos. 4-5, 1960.

Plovdiv, Bulgaria, Vlash Institut po khranenie i promishlenost, NAUCHNI TRUDOVE, TRUDY, Plovdiv[etc.] [Research papers of the Higher Institute of the Food and Spices with English, French, German, and Italian summaries]  
No. 1, 1954.  
No. 2, 1955.  
No. 3, 1956.  
No. 4, 1958.

**PROTIVOPAZHARNA OKHRANA.** (Minsko vutreshnata rabota. Upravleniye protivopazharnata) Sofia. [Popular magazine for Fire Prevention Department, Ministry of Affairs. Monthly]  
Vol. 7, no. 12, Dec. 1960.

**RATSIONALIZATSIIA.** (Institut za ratsionalizatsii) Sofia. [Magazine issued by the Institute of Rationalization. Monthly]  
Recurrent feature: Questions and answers  
Vol. 10, no. 6, 1960.

Kirvan, L. Role and significance of the Union Fund for development of rationalization. p. 1.

Kerkelakov, N. Expanding the rationalization in the construction industry. p. 4.

Dimitrov, D. When people work well and when they don't. p. 6.

Nikolov, K. Rationalization in the factory. p. 6.

Ivanov, V. Replacing the wooden material underground coal mines is an important invention and rationalization. p. 11.

Ankov, I.; Bekinov, E.; Simeonov, P. Questions of the electrocorrosion of metals. p. 13.

Naimov, G. Machine for the production and paper synthetic materials. p. 19.

Kluchkov, L. Dynamometer for the pressure drawing material. p. 10.

Baharov, I.; Mednikarov, P. Automatic lung compressor. p. 20.

New type of concrete flat roof. p. 22.

Mladenov, S. Cold casting of bronze and brass. p. 23.

Igov, P. New devices for automatic sand lifting machines. p. 26.

Kirchev, A.; Tsvetkov, Ts. Economic of changing the Bulgarian State Standard in nozzles for electric conductors. p. 27.

Nikolov, A.; Ivanova, M.; Kluchkov, I. of the hardness of metals from one to another. p. 30.

Ratchev, D. Concerning the necessity of changing the Bulgarian State Standard 3057-57 for formers; general requirements. p. 32.

Torkov, I. Certain problems of standardization of the furniture industry of the German Democratic Republic. p. 33.

Vol. 10, nos. 11-12, Nov.-Dec. 1960.

**STROITELSTVO.** (Ministerstvo na stroitelstvoto) Sofia. [Journal issued by the Ministry of Construction. Monthly]  
Recurrent features: Questions and answers of the Soviet Union and the people's democratic countries  
Vol. 7, no. 8, 1960.

Unified standard of the circulating capital construction and assembling organization. p. 1.

Mitov, B. Concerning the amount of the cost in relation to its participation in the inventory cost of the basic capital, material capital construction. p. 3.

Bratukhiev, Ts. Application of the new method in rationalization suggestions; an improvement for reducing the cost of the construction assembling works. p. 6.

Velov, K.; Stofanov, B. Results from investigation of the rocks and ground relation to the industrial and dwelling in certain Bulgarian mining regions. p. 10.

- Gudov, N.; Zagorcheva, E. Styropor as a building material. p. 13.  
 Toshkov, E. Computing the vibrations of the ground foundation under a machinery base. p. 18.  
 Kurdzhiev, N. Practical formulas and controls for the coefficients and free articles in the equations of the method of deformation. p. 21.  
 Rangelov, K. Birch wood as a construction material. p. 26.  
 Takti, A. Production of panels from gypsum and sawdust in vertical box forms for dividing walls. p. 20.  
 Tsvetkov, Ts.; Mladenov, IA. Parquet made from waste wood. p. 30.  
 S. N. Controlling the quality of reinforced concrete with radioactive isotopes. p. 31.

## Vol. 7, no. 9, 1960.

- Koedzhikov, Zh. Average unified prices are introduced in construction. p. 1.  
 Georges, M. Economic analysis of the work of the construction organizations. p. 4.  
 Donchev, L. The problem of accelerating the turnover of the circulating capital and the material and technical supply in the construction enterprises. p. 7.  
 Kaslanov, I.; Lukov, L. Planning and constructing the prestressed-concrete road bridge by the Freyssinet system. p. 11.  
 Mishonov, M.; Kolchakov, M. Wavy roof shells and their static investigation. p. 20.  
 Ganey, G. Industrialization of dwelling construction in France. p. 28.  
 Vasiliev, D. Introduction of bent profiles into the Bulgarian construction industry. p. 29.

## Vol. 7, nos. 10-11, 1960.

- TEKHNIЧЕСКО ДЕЛО. (Nauchno-tekhnicheska sluz v Bulgaria) Sofia. [Popular magazine issued by the Union of Scientific-Technical Associations in Bulgaria. Weekly]  
 Recurrent features: Brief notes on books; Notes in brief; Survey of technological publications.  
 Vol. 12, nos. 315, 334, 351-352, 354, 356, 358; Jan., June, Oct.-Dec. 1960.  
 Vol. 13, no. 365, Jan. 1961.

- TEKHNIKA. (Sluz za nauchno-tekhnicheske druzhestva v Bulgaria) Sofia. [Publication on technology issued by the Union of Scientific-Technical Associations in Bulgaria]  
 Recurrent feature: Bibliography.  
 Vol. 9, no. 10, 1960.

- TEKSTILNA PROMISHLENOST. (Komitet po promishlenosti i tekhnicheska progres) Sofia. [Publication on the textile industry issued by the Committee of Industry and Technological Progress. Title varies: before v. 8, 1959, *Leka promishlenosti*; Tekstil. Monthly]  
 Recurrent feature: New books.

## Vol. 9, no. 3, 1960.

- Finishing and dyeing work, on the level of the modern requirements. p. 1.  
 Dolinov, D. Questions on the intrafactory cost accounting. p. 3.  
 Buchvarov, D. Domestic raw material as source for materials of the textile industry. p. 5.  
 Dimov, G. Influence of heat on the commercial maturity of cocoons. p. 7.  
 Kopilov, V.; Marasulov, Sh. Examining the work of the RTP-192 rove spinning machinery with increased speed. p. 10.  
 Orozov, D. Adjusting the mechanical cotton looms. I. (To be contd.) p. 15.  
 Increasing the speed of cotton looms. I. (To be contd.) p. 22.  
 Dimov, K.; Dakova, M. Influence of the crease resistant finishing with Viganit on the quality of synthetic fabrics and on the shade and endurance of some direct dyes. p. 30.  
 Cholakov, N. Utilizing the heat of overheated condensate. p. 34.  
 Zelenodruvski, N. The viscosity of the size and method for its rapid and practical determination. p. 37.  
 Ignatov, I. Adopted rationalizations in the E. Telman State Industrial Enterprise. p. 39.  
 Marton, E. Conference on textile technology in Leipzig. p. 40.  
 Kolchev, Kh. The new in textile machinery at the Milan Exhibition. II. p. 41.

## Vol. 9, no. 4, 1960.

- Let us improve the supply of spare parts for the textile and clothing industry. p. 1.  
 Vladimirov, K. Conclusion from the annual reports and the balance sheets of the textile enterprises. p. 4.  
 Dimov, S. Improving the technical and economic indexes in the weaving departments of the Maritsa State Textile Combine. p. 5.  
 Kevorkian, A.; Trifonov, I. Sorting out fibers on the flat-combing machines for worsted spinning. p. 8.

- Orozov, D. Adjusting the mechanical cotton looms. II. p. 11.  
 Kh. P. Increasing the speed of cotton looms. II. p. 16.  
 Khristov, M. A new highly productive warp knitting machine. p. 21.  
 Dimov, K.; Aleksandrova, L. Influence of the crease resistant finishing on the quality and shade of synthetic fabrics dyed with some Bulgarian direct dyes. p. 24.  
 Atanasov, G. Correct control of the percentage of linters is a reserve for higher production. p. 39.  
 Jordanov, N. Organizational and technical improvement in Rilski ten State Industrial Enterprise. p. 40.  
 Gelibollan, Sh. With the Chinese silk manufacturers. p. 41.

## Vol. 9, no. 5, 1960.

- Let us work steadily for improving the quality of textile fabrics. p. 1.  
 Levi, S. Method for calculating the economic effect of the technological progress in the textile industry. p. 3.  
 Manchev, I. A more correct analysis of some technical and economic indexes in the textile industry. p. 4.  
 Dachev, L. Improving the work of the metal mechanisms of the spinning machines. p. 7.  
 Boladzhiev, I. Material for curtains and draperies. p. 11.  
 Manchev, V. Determining appropriate yarn numbers for knitting machines in accordance with their class. p. 16.  
 Dimov, K.; Penev, P. Comparative results in bleaching cotton print 70 with chlorite, hypochlorite, and steam alkaline-hydrogen-peroxide methods. p. 18.  
 Tsokov, T. Weight loss in retting flax stems, its essence and economic significance. p. 20.  
 Korsakov, B. Modernizing old warping machines at the Tundzha State Industrial Enterprise. p. 32.  
 Stolanov, V. Dyeing with reagent dyes. p. 34.  
 Kolchev, Kh. The new in textile machinery at the Milan Exhibition. III. (To be contd.) p. 37.  
 E. I. National Scientific-Technical Annual Conference on the Textile Industry. p. 46.

## Vol. 9, no. 6, 1960.

- The 11th International Fashion Congress. p. 1.  
 Dimitrov, D. Economy of the basic materials of the textile enterprises in Varna. p. 3.  
 Georgiev, I. Organization of the tailoring industry in the German Democratic Republic. p. 4.  
 Kevorkian, A. Structure of silk yarns and their shrinking as a result of twisting. (To be contd.) p. 7.  
 Rashev, V.; Nikolov, G. Quick system for spinning rayon. p. 14.  
 Kripelin, Sh. Increasing the revolutions of heavy woolen looms. (To be contd.) p. 21.  
 Dimov, K.; Zhulov, S.; Ivanova, I. Research in producing and printing by means of diazotization. p. 20.  
 Ivanchev, S. Struggle for utilizing the machines and lowering the prime cost in the spinning department of the Asen Kralchev State Textile Combine in Pleven. p. 37.  
 Ignatov, I. Repair, maintenance, and some improvements in the air-conditioning installations of the Telman State Industrial Enterprise. p. 39.

## Vol. 9, no. 10/11, 1960.

- What was displayed at the 10th International Fair in Plovdiv. p. 1.  
 Znamlik, I. The new in textile technology in the Czechoslovak Socialist Republic. p. 3.  
 Ussenko, V. Influence of the structure and twist of synthetic fibers on their physical and mechanical properties. p. 9.  
 Rashev, V.; Bankovski, G. Modernizing the worsted carding machines. p. 14.  
 Boek, T. New technological tendencies and results in spinning bast fibers in the Hungarian industry. p. 18.  
 Bachev, Ts. Analytical method for designing textile material interwoven lito. (To be contd.) p. 29.  
 Cheshmedzhiev, M. Development and improvement of the modern Raschel machines and measures for modernizing the old ones. III. p. 35.  
 Drjofinskiy, S. The new in textile film printing. p. 43.  
 Srebrov, D. Nature of the dyeing process in dyeing with reagent dyes. p. 49.  
 Jenik, Il. The new in the clothing industry. p. 52.  
 Kotsev, A. Managing the basic materials with economy is a paramount problem of the staff of the Vela Peeva State Industrial Enterprise. p. 62.  
 Ivanov, V. Introduced changes in the 23d of December Department in the V. Kolarov State Textile Combine, Gabrovo. p. 64.  
 T. Ts. Utilizing wornout self-acting spindles. p. 65.  
 A. M. Utilizing spindles in cotton spinning in Bulgaria. p. 66.  
 Plovdiv International Sample Fair through the eyes of a textile worker. p. 67.

## 17. MILITARY &amp; NAVAL SCIENCES

## PERIODICALS

- BULGARSKI VOIN. (Ministerstvo na narodnata obrana. Politicheskoto upravlenie na narodnata armia) Sofia. [Illustrated soldiers' magazine on literature and art issued by the Political Department, Ministry of National Defense. Monthly]  
 Vol. 9, no. 11, Nov. 1960.  
 Vol. 10, no. 1, Jan. 1961.
- VOENNO-ISTORICHESKI SBORNIK. (Ministerstvo na narodnata obrana. Voennno-istoricheski otdel) Sofia. [Journal issued by the Department of Military History, Ministry of National Defense]  
 Vol. 29, no. 3, May/June 1960.  
 Tsotkov, P. Lenin on the role of the masses and the regimental commanders for the progress and outcome of the war. p. 3.  
 Dilchovski, G. Origin and development of the Bulgarian art of military operation. p. 13.  
 Iankov, IA.; Sholiev, Z. From the history of the Bulgarian artillery up to the Balkan War of 1912/13 and its participation in the Adrianopole military operation; historical notes. p. 20.  
 Penkov, P. Development of military theoretical thought during the first half of the 19th century. p. 48.  
 Menchenov, L. The participation of the village of Mochka, Oborishte, in the April Uprising of 1870. p. 65.  
 Ivanov, V. The Neuilly-sur-Seine Treaty and the struggle of the Bulgarian Workers Social Democratic Party, left wing, in the National Assembly against it. p. 73.  
 Glinchev, G.; Ivanov, I. Participation of the Bulgarian airplanes in the Balkan War of 1912-1913. p. 79.  
 Karalynov, A. The art of military leadership of King Asen I, 1187-1196. p. 91.  
 Jacek, O. From the history of the organizing the First Czechoslovak Independent Brigade in the Soviet Union. Tr. from the Czech. p. 98.  
 Genov, Ts. Documents on the heroic Bulgarian past and the Russian-Bulgarian military friendship; a book review. p. 105.  
 Popov, V. Guerrilla battles. p. 108.
- Vol. 29, no. 4, July/Aug. 1960.  
 Vulov, V. Participation of the soldiers in the September 9, 1944 People's Armed Uprising. p. 3.  
 Danalov, L. The economic potential of Bulgaria on the eve of the Balkan War. p. 18.  
 Pelchev, A. Development and utilization of the armored tank forces during the Second World War. p. 34.  
 Ivanov, I. Mobilization and concentration of the Bulgarian People's Army in the operation of the Second World War during the first period. p. 51.  
 Radulov, D. Nature and peculiarities of the first period of the wars conducted by Bulgaria from its liberation to the First World War. p. 68.  
 Popov, V. Antiwar propaganda of the Bulgarian Workers Social Democratic Party, left wing, during the Balkan and Alliance Wars, 1912-1913. p. 87.  
 Genov, Ts. Seventy-five years since the unification of Bulgaria; army revolutionary preparation for uniting Bulgaria. p. 103.  
 Kolev, D. Meetings with the partisans; recollections. p. 105.  
 Ivanov, P. Vukto Ivanov's Suprotivna v Evropa prez Vtorata svetovna volna (Resistance Movement in Europe during the Second World War) a book review. p. 124.  
 Nolkov, S. New attempt at falsification of history. p. 127.
- Vol. 29, no. 5, Sept./Oct. 1960.  
 Deonichin, K. The policy of the Bulgarian monarchic-fascist governments in relation to Macedonia and Western Thrace and their guilt for the defeat of the occupation army corps and the 6th Army. p. 3.  
 Atanasov, B. Agitational-propagandic and sabotage activity of the Bulgarian Workers Party in the monarchic-fascist army, 1941-1942. p. 22.  
 Khanumov, G. Contribution to the history of the Signal Corps in the Bulgarian Army. p. 51.  
 Dikhan, M. The struggle of the Bulgarian workers from southern Bessarabia under the leadership of the Bolsheviks against the interventionists, 1918-1920. p. 64.  
 Minkov, M. Participation of the Bulgarians in the Spanish National Revolutionary War (1936-1939). p. 78.  
 Tsvetkova, B. Turkish documents on Bulgarian history in the Cairo Archives. p. 89.  
 Ivanov, I. Kalofan, a noted Bulgarian general. p. 104.  
 Razin, Sh. Atanasov, D. Khristov, and D. Cholpanov's Bulgarskoto voenno izkustvo prez kapitalizma (Bulgarian Military Art Under Capitalism); a book review. p. 122.
- Vol. 29, no. 6, Nov. Dec. 1960.



# CZECHOSLOVAKIA

## I. GENERAL

**PŘÍRUČKA PRO SPOLUPRACOVNÍKY ENCYKLOPÉDIE SLOVENSKA.** Marília, Gajdoš, 1957. 120 p. [A manual for authors collaborating on the Slovak Encyclopedia. Diagrams, footnotes, index, tables]

## PERIODICALS

**ČESKOSLOVENSKÁ BUDĚJKA.** (Československo-novobýdský list) Československé akademie věd a literatury. [Journal on Slovak language and literature. The history of the USSR, and Czechoslovak Russian relations formed by the Czechoslovak Soviet Institute of the Czechoslovak Academy of Sciences and of the Slovak Academy of Sciences with Russian annotation. Title varies: v. 1, 1954, Československá jazyky; literatura a dějiny; 1955, Slovenská věda, historie, literatura; jazyky; 1956, Slovenská literatura. Quarterly]

Vol. 8, no. 4, May, 1960.

Barabek, R. J. N. Tolstoy and some peculiarities of the Russian realism. p. 197.

Kamnev, A. The personality of the narrator in L. N. Tolstoy's early works. In Russian, p. 203.

Jehlička, M. The structure of the composition and theme in L. N. Tolstoy's short story The Ivanhoe; a contribution to the characterization of young Tolstoy's artistic method. p. 204.

Neopor, P. Means of the artistic effectiveness of the Russian realism. p. 210.

Koliba, R. Stepanovská, R. The correspondence between L. N. Tolstoy and his Czech and Slovak friends. p. 220.

Pyroch, B. Influence of Tolstoy's The Power of Darkness on Gabriela Perlovská's její povídky (Her Short Stories). p. 230.

Kouřil, V. America to Tolstoy's ethical studies of Tolstoy's works. p. 235.

Rehman, K. The representation of Tolstoy's death in the Czech press. p. 241.

Zachariš, L. Jolán Polanský's book on the influence of the classics of Russian realism in our country; a book review. p. 247.

Rehman, K. Three new studies on T. G. Masaryk; book review. p. 249.

Jehlička, M. A book on L. N. Tolstoy's mastery. p. 253.

**ČESKÝ OVLIVNÝ BUDĚJKA (L. L. VIZ).** (Československý list) Praha. [Radio and television publication issued by the Czechoslovak Broadcasting Service. Title varies: Nový budějka. Weekly]

Recurrent features: From programs of the Moscow radio; Czechoslovak television program; songs of the week; broadcast for children and youth.

Vol. 27, no. 53, Dec, 1961.

Vol. 28, nos. 3-10, Jan., Mar., 1961.

**ČESKÝ OVLIVNÝ SVĚT.** (Československý svět za hranicemi) Praha. [Publication for Czechs and Slovaks abroad issued by the Czechoslovak Foreign Office. Includes a monthly pictorial supplement: Věstník a obraz. Weekly]

Vol. 10, nos. 3-9, Jan., Feb., 1961.

**ČESKÝ ZÁHRA.** Praha. [Illustrated magazine]

Nos. 3-11, Mar., Nov., 1960.

**ČESKOSLOVENSKÝ LEPK.** (Lepka) Praha. [Illustrated magazine. English language edition; issued also in French and Swedish. Monthly]

Recurrent features: Our posting. Newsletter.

Vol. 16, nos. 2-3, Feb., Mar., 1961.

**DIKOBILAZ.** (Práce, vydavatelství RHM) Praha. [Satiric publication issued by Prague, publishing house of the Revolutionary Trade Union Movement. Weekly]

Vol. 16, no. 50, Dec, 1960.

Vol. 17, nos. 3-9, Jan., Mar., 1961.

[13. Div. Embassy, Československé Republiky] **PŘEHLED ZEMSKÝCH.** Prague. [Summary of the Czechoslovak press. In English. Daily]

Nos. 300-301, Dec, 1960.

Nos. 3-4, 29-32, 39-64, Jan., Mar., 1961.

Special suppl. Jan. 14, 1961.

Special suppl. Feb. 14, 1961.

**IM HENZEN ERHOPAS. TECHNOSLOVAKISCHER MONATSSCHRIFT.** (Orbis) Praha. [Illustrated magazine issued by Orbis. In German. Monthly]

Feb., 1961.

**KATOLICKÝ SOKOL.** (Slovenský katolícky Sokol) Pannate, N.J. [Issued by the Slovak Catholic Sokol Organization in the USA. Includes an English-language supplement: The Falcon. Weekly]

Vol. 60, no. 3500, Dec, 1960.

Vol. 61, nos. 2512-2516, Mar., 1961.

**KULTURA.** (Orbis) Praha. [Magazine on culture and art issued by Orbis. Weekly]

Vol. 6, nos. 3-9, Jan., Feb., 1961.

**KVĚTY.** (Růžovo) Praha. [Illustrated magazine issued by Růžovo. Weekly]

Recurrent features: Letters from readers; Talk about books.

Vol. 6, nos. 1-5, 7, 9-20, 31-33, 36-39, 41-43, 44-62; Jan., Dec, 1960.

**NOVÉ NEMECKO.** (Kultura a informace středního Německa demokratické republiky) Praha. [Illustrated magazine issued by the Culture and Information Center of the German Democratic Republic. Monthly]

Vol. 3, nos. 1-3, Jan., Feb., 1961.

**NOVÝ DOMOV. THE NEW HOMELAND.** (Měsíčník noviny Československé imigrace v Kanadě) Toronto. [Issued by the Masaryk Memorial Hall in Toronto and the Czechoslovak National Association in Canada. Bimonthly]

Recurrent features: From the old homeland; Book reviews.

Vol. 13, nos. 8-13, Feb.-Mar., 1961.

**ODPOVĚDĚ NA OTÁZKY.** Bratislava. [Popular magazine on current topics. Monthly]

Nos. 1-3, 5-6, 1958.

Nov. 3, 1961.

**OHNĚK.** (Československý svaz mládeže) Praha. [Children's magazine issued by the Czechoslovak Union of Youth. Monthly]

Vol. 11, no. 2, 1961.

**ORADNE HLAVY. SLOVAK PARISH NEWS.** Chicago. [Publication for Catholic Slovak parishes in Chicago and vicinity. Weekly]

Vol. 34, nos. 4-5, Feb.-Mar., 1961.

**PRAGUE NEWS LETTER.** (Orbis) Prague. [In English. Bimonthly]

Vol. 17, nos. 3-6, Feb.-Mar., 1961.

**PRÁHA-MOSKVA.** (Československo-sovětský list) Praha. [Magazine on Czechoslovak-Soviet cooperation in the fields of culture, literature, art, science, and engineering issued by the Czechoslovak-Soviet Institute. Monthly]

Vol. 11, no. 3, Feb., 1961.

**PŘEDVĚT.** (Komunistická strana Slovenska, Ústřední výbor) Bratislava. [Publication on politics, culture, and economy issued by the Central Committee, Communist Party of Slovakia. Weekly]

Vol. 5, no. 9, Mar., 1961.

**PŘEHLED KULTURNÍCH PORADÍ V PRAZE.** (Měsíčník ústředí UNV M. m. Prahy) Praha. [Programs of cultural events and entertainment in Prague issued by the Cultural Center of the City of Prague. Monthly]

Feb., Mar., 1961.

**RAJČINA ZEMĚ.** (Slezský studijní ústav) Opava. [Studies on ethnography, folklore, and history of the Silesia region issued by the Institute of Silesian Studies. Quarterly]

Vol. 10, no. 3, 1960.

Vol. 11, no. 1, 1961.

**ROHAC.** Bratislava. [Satiric publication. Weekly]

Vol. 14, nos. 1-9, Jan., Mar., 1961.

**SLOVENSKÝ HLAS.** (Kanadský slovenský politický spolek) Toronto. [Official bulletin of the Canadian Slovak Benefit Society. Monthly]

Vol. 13, no. 3, Mar., 1961.

**SVĚT SOCIÁLISMU.** (Svaz československo-sovětského přátelství) Bratislava. [Illustrated magazine issued by the Czechoslovak-Soviet Friendship League. Weekly]

Vol. 8, nos. 2-13, 15-16, 18-20, 31-41, 45, 47-61; Jan., Dec, 1959.

Vol. 9, no. 10, Mar., 1959.

Vol. 10, no. 33, Sept., 1960.

**SVĚT V OBRAZECH.** Praha. [Illustrated magazine. Weekly]

Recurrent feature: What to read.

Vol. 17, nos. 5-9, 11; Jan.-Mar., 1961.

**ZIVOT.** Bratislava. [Illustrated magazine. Weekly]

Recurrent features: On the other shore; Women.

Vol. 11, nos. 4-8, Jan.-Feb., 1961.

**ZORNICKA.** (Československý svaz mládeže, Svaz mládeže) Bratislava. [Children's magazine issued by the Slovak Central Committee, Czechoslovak Union of Youth. Monthly]

Vol. 13, nos. 6-8, 1000/101.

**ZWISST.** (Polish Zwiazek Kultury i Oświaty) Warszawa. [Children's magazine issued by the Polish Cultural-Educational Association in Czechoslovakia. In Polish. Monthly]

Recurrent features: Biographies; Book reviews.

Vol. 13, nos. 1-3, Jan.-Feb., 1961.

## 2. BIBLIOGRAPHY

### PERIODICALS

**BIBLIOGRAFIČKÝ ZHROBNÍK.** (Matice slovenská) Marília. [Annals on bibliography issued by the Matice slovenská National Library; with English, German, and Russian annotations]

1958 (published 1959).

Potomka, M. A note concerning our publication (Bibliography). Problems of specialized bibliography and documentation in technical sciences in Slovakia. p. 7.

Jamela, J. Structure of bibliographic periodicals on natural and applied sciences. p. 40.

Horváth, B. A contribution to the bibliography of medical literature in Slovakia; also, review. B.K. Hippa. p. 78.

Potomka, M. Regionalistic bibliography and its problems in Slovakia. p. 44.

Vávrová, J. Czechoslovak bibliographic periodicals on agriculture since 1930. p. 124.

Horváth, B. A note on the bibliography of literary (Survey of World Medical Literature) p. 134.

Fedor, M.; Líba, P. A bibliography of works concerning the fight of the Hungarian people for national and social liberation. p. 160.

Šolc, K. A publication of the Olomoucký University Library entitled Literatura a divadlo a divadlo (Literature on Theater and Drama) a book review. p. 163.

Rehman, J. An international conference on retrospective bibliography in Warsaw, September 22, 1957. p. 161.

Rehman, J. Bibliographic section of the Slovak Library Council; a report on its activities during 1956-57. p. 162.

Report on the state and activities of bibliographic work groups in Slovakia during 1957. p. 163.

Ústav štátnej pedagogickej knižnice. NOVINKY. [List of acquisitions to the State Pedagogical Library (Novin)]

Nos. 1-2, 1958.

No. 1, 1959.

**ČESKÉ KNÍHY, ZVLÁŠTNÍ SEŠIT.** (Národní knihovna) Praha. [Typical bibliography and topics of interest to librarians issued by the National Library Prague. Special supplement to Česko knihy]

Nos. 40-51, Dec, 1960.

Nos. 1-5, Feb.-Mar., 1961.

**GLANKY V ČESKÝCH ČASOPISECH.** (Národní knihovna) Praha. [Bibliography of articles from Czech periodicals and newspapers issued by the National Library in Prague. Constitutes a part of Bibliografický katalog ČSN. Title varies: v. 1-2, 1953-54. Česko časopisy. Monthly]

Vol. 6, no. 9, Sept., 1960.

**GLANKY V SLOVENSKÝCH ČASOPISOCH.** (Matice slovenská) Marília. [Bibliography of articles from Slovak periodicals and newspapers issued by the Matice slovenská National Library. Constitutes a part of Bibliografický katalog ČSN. Superseded, with Jan. 1958. Slovenské časopisy, which was issued before 1954 as Slovenská bibliografia. Monthly]

Vol. 6, no. 7, July 1960.

**ZLEPŠOVACI NAVRIH; PŘEDPISY PRO ČINNOST V OBORU ZLEPŠOVACÍH NAVRHU.** [Přaha] Ministerstvo financí, hlavní správa státních sportitelů, 1959. 67 p. (Šířka pokynu pro provoz státních sportitelů, ses. 6) [Improvement suggestions; provisions on handling improvement suggestions. tables]

#### PERIODICALS

**AUFBAU UND FRIEDEN.** (Ustřední rada odboru) Praha. [Issued by the Central Council of Trade-Union. In German. Three no. a week] Recurrent features: Brief news; Sports. Vol. 11, nos. 2-4, 7-10, 12-16, 18-24; Jan.-Feb. 1961.

**BEZPEČNOST A HYGIENA PRÁCE.** (Revoluční odborové hnutí) Praha. [Publication on industrial safety and hygiene issued by the Revolutionary Trade Union Movement. Monthly] Vol. 11, nos. 1-2, Jan.-Feb. 1961.

**Československá akademie věd. ROZPRÁVY, RADA SPOLEČENSKÝCH VĚD.** Praha. [Transactions on social sciences issued by the Czechoslovak Academy of Sciences; with French, German, or Russian summaries. Superseded in part Česka akademie věd a umění. Rozpravy and continued its vol. numbering] Vol. 71, no. 1, 1961. Mathausenova, S. The Russian source of monologic forms of novels (M. D. Chulkov). p. 1.

**ČESKOSLOVENSKÉ POHOSTINSTVÍ.** (Ministerstvo vnitřního obchodu) Praha. [Publication for employees in hotels, restaurants, and industrial catering issued by the Ministry of Domestic Commerce. Biweekly] Vol. 7, nos. 2-5, Jan.-Mar. 1961.

**ČESKOSLOVENSKÉ SPOJE.** (Ministerstvo spoju) Praha. [Publication for employees in postal administration and telecommunication engineering issued by the Ministry of Telecommunication. Monthly] Vol. 5, no. 8, Aug. 1960. Uhřir, K. Investment building in telecommunications during the 3d Five-Year Plan. p. 1. Repln, P. Telecommunication workers in the Slovak National Uprising. p. 3. Slott, F. Complex analysis of the activities of the Postal Newspaper Subscription Office. p. 4. Tupla, L. A contribution to the solution of perfect grounding. p. 6. Šepánek, J. Claims concerning payments for local telephone calls. p. 12. Plenert, O.; Kristan, R. Best method to supply telecommunication equipment with direct current. p. 14. Telephone in Switzerland. p. 17. Joachim, M. Regional radio communication conference of the International Telecommunication Union. p. 13. Markusek, K. Experiences with agencies of the State Savings Bank. p. 20. Oborh, V. Problems of economic effectiveness of mail transportation by means of automotive postal services. p. 22. -vk-. An interesting telecommunication exhibition promoting new technology. p. 25. Knochke, R. Three phases of life. p. 20. Kucera, V. Socialist competition between Praha, Brno, and Bratislava. p. 28. Novotná, I. Promoting the development of improvers' movement. p. 29. A reading machine. p. 31.

**CZECHOSLOVAK CO-OP NEWS.** (Ustřední rada družstev) Praha. [Information bulletin issued by the Central Cooperative Council. In English. Monthly] No. 7, July 1960.

**THE CZECHOSLOVAK CO-OPERATOR.** (Ustřední rada družstev) Prague. [Illustrated magazine issued by the Central Cooperative Council. In English] Recurrent feature: News in brief. No. 9, 1960. No. 10, Jan. 1961.

**CZECHOSLOVAK GLASS REVIEW.** (Československá obchodní komora) Praha. [Illustrated foreign trade magazine issued by the Chamber of Commerce of Czechoslovakia. In English. Bimonthly] Vol. 15, Sept.-Oct. 1960. Vol. 16, nos. 1-2, Jan.-Feb. 1961.

**CZECHOSLOVAK MOTOR REVIEW.** (Československá obchodní komora) Praha. [Illustrated trade magazine issued by the Chamber of Commerce of Czechoslovakia. English-language edition; issued also in French, German, and Spanish. Monthly] Vol. 1, nos. 2-3, Feb.-Mar. 1961.

**Czechoslovak Republic. Ministerstvo dopravy. VESTNÍK.** Praha. [Official bulletin of the Ministry of Transportation. Title varies: Its *Železniční vestník*. - Its *Železniční vestník*] Nos. 1, 4-9, 11; Jan.-June 1961.

**Czechoslovak Republic. Ministerstvo financí. VESTNÍK.** Praha. [Official bulletin of the Ministry of Finance] Vol. 5, no. 2, Dec. 1960.

**Czechoslovak Republic. Státní úrad statistický. STATISTICKÝ OBZOR. STATISTICAL REVIEW.** Praha. [Issued by the State Statistical Office; with English and Russian summaries. Includes supplements: Podniková statistika, industrial statistics, and Přehled statistické literatury, statistical bibliography. Twelve no. a year] Recurrent features: Book reviews; Statistical reviews. Vol. 40, no. 12, Dec. 1960.

Pavlik, Z. Population census of the world. p. 529. Božouska, J.; Vylácl, J. Current statistical methods for observing the standard of living of the population. p. 536. Crkva, F. Calculating the total production volume and introducing total indicators of the economy of state farms. p. 545. Skolka, J. An analysis of relations between sectors within one economic branch. p. 549. Nachfigal, V. More on the results of the foreign trade as shown in the economic balance sheets of Czechoslovakia. p. 556. Nozicka, F. J. Habr and B. Korda's Rozbor mezilodvetych vztahu (Analysis of Relations Between Economic Sectors); a book review. p. 561. Steffek, C. B. Korda and V. Cormak's Statistika pro kazdeho (Statistics for Everybody); a book review. p. 563. H. T. The development of consumer industries in socialist countries. p. 568. Teich, J. A contribution to the use of a polar graph. p. 573.

Title page and index to v. 40, 1960.

**Vol. 41, no. 1, Jan. 1961.** Important tasks facing the State Statistical Office and its organs. p. 1. Cyhelsky, L. Measuring changes in the structure of the national product. p. 4. Bilek, J. Time-factor influence in the evaluation of investment effectiveness. p. 11. Kusy, J. Problems of increasing the number of shifts in the construction industry. p. 15. Novak, J.; Walter, J. Correlation analysis in the study of factors of changes in the expenditures for consumer goods. p. 20. Jezbera, O. Statistics of enterprises of the domestic trade computed on punched-card machines. p. 26. Walter, J. K. N. Buchman's Statistics of Specialized Workers Training. p. 30. Skolka, J. Statistical analysis of depreciation rates, and useful life of capital assets in the national economy of the USSR. p. 31. M. B. Scientific research work performed at the Department of Statistics of Humboldt University, Berlin. p. 38. H. T. Housing construction in Europe, 1959. p. 40. H. T. Consumption of selected food items per person from the point of view of international comparison, 1959. p. 41. Population of district and county towns and in towns with a population of more than 10,000. p. 43.

**THE CZECHOSLOVAK WOMAN.** (Výbor československých žen) Praha. [Illustrated magazine issued by the Czechoslovak Women's Committee. English-language edition; issued also in French, German, Russian, and Spanish. Quarterly] No. 1, Jan. 1961.

**DOKUMENTAČNÍ SLUŽBA.** (Usav pro výzkum vnitřního obchodu) Praha. [Abstracts and translations of foreign periodical articles on trade, self-service and supermarkets, and merchandise handling and packaging issued by the Research Institute of Domestic Trade. Biweekly] Vol. 13, no. 1, Jan. 1961.

**DOPRAVA A SPOJE.** (Odborový svaz zaměstnanců dopravy a spoju) Praha. [Publication for employees issued by the Union of Transportation and Telecommunication Employees. Semimonthly] Vol. 3, nos. 2-4, Jan.-Feb. 1961.

**DRUŽSTEVNÍ NOVINY.** (Ustřední svaz spotřebních družstev) Praha. [Publication on consumers' cooperatives issued by the Central Union of Consumers Cooperatives. Biweekly] Vol. 16, nos. 3-5, Jan.-Feb. 1961.

**DRUŽSTEVNÍK.** (Slovenský svaz výrobných družstev) Bratislava. [Popular magazine issued by the Slovak Union of Production Cooperatives. Biweekly] Vol. 8, no. 2, Jan. 1961.

**DRUŽSTEVNÍK.** (Ustřední rada družstev) Praha. [Issued by the Central Cooperative Council. Bi-weekly] Recurrent features: Talks with readers; New books. Vol. 17, nos. 1-3, Jan.-Feb. 1961.

**EKONOMICKÝ CASOPIS.** (Slovenská akademie vied) Bratislava. [Journal on economics issued by the Slovak Academy of Sciences. Title varies: Slovenská akademie vied a umění. Ekonomický sborník. Bimonthly] Recurrent feature: Discussions. Vol. 8, no. 4, 1960.

Brňovský, G. Problem of seasonal work in agriculture. p. 343. Isa, J. Peculiarities of the capitalist reproduction process during the Second World War. p. 358. Sverak, V. Rudolf Hilferding's economic concepts p. 378. Koeman, M. Relation between labor productivity a wages. p. 392. Dubrovsky, T. Economic importance of the liquidat of mutual obligations through clearing. p. 399. Liptak, M. Intensity of agricultural production as economic category. p. 405. Faltus, J. Contribution to the discussion of proble of the history of the national economy of Czechoslovakia. p. 414. Sitarova, Z. Marxist criticism of neoliberalism; a review of Robert Naumann's Theory and Praxis of Neo-Liberalism. p. 434. Uncovsky, L. Two works on the use of mathematic methods in economy; a review of Use of Mathematics in Economic Research and of Linear Unequalities and Related Problems. p. 439. Jilek, J. New Czechoslovak statistical sources; a review of Statistická ročenka Republiky české slovenské 1959 (Statistical Yearbook of Czechoslovak Republic 1959). p. 445. Books on economics published in the Soviet Union and People's Democratic countries in 1959. p. 448. E. B. A dissertation paper on industrialization of Slovakia; a review of Pavel Turcan's Socialist Industrialization of Slovakia. p. 452.

**FINANCE A ÚVER.** (Ministerstvo financí a Státní banka československá) Praha. [Journal on finance and credit in planned economy issued by the Ministry of Finance and the Czechoslovak State Bank. Supersedes *Ekonomie a finance*. Ten no. a year] Index for 1960.

**No. 1, 1961.** Entering the third Five-Year Plan. p. 1. Hra, K. Problems of savings deposits in the third Five Year Plan. p. 8. Krejčí, J. Present problems of our capital constructions. p. 15. Boreš, V.; Porlna, J. Guaranty reserves in industrial enterprises. p. 21. Šobek, O.; Šzamek, J. Granting credit to commercial enterprises; a contribution to the discussion. p. 29. Tománek, A. Improvement of the cooperation between the people's committees and the State Bank. p. 34. Majcher, M. Problem of the limit of credit balance on the investment accounts of enterprises. p. 37. Zukal, R. Crisis of the American dollar. p. 41. Petronka, J. A new textbook on the government budget of the Soviet Union; a review of K. N. Plukov's Governmental Budget of the Union of the Soviet Socialist Republics. p. 55. Styblo, V. Zacharil S. Katzenellenbaum's Circular of Means in Agriculture; a book review. p. 58. Jirinec, E. Regulations on the financing of culture and recreation establishments. p. 61.

**HOSPODAR JZD.** (Ministerstvo zemědělství a lesního hospodářství) Praha. [Illustrated magazine for collective farmers issued by the Ministry of Agriculture and Forest Management. Monthly] Vol. 3, nos. 1-2, 1961.

**HOSPODÁRSKE NOVINY.** Praha. [Publication on economics. Weekly] Vol. 5, nos. 2, 4-8; Jan.-Feb. 1961.

**INTERNATIONAL BULLETIN OF THE TRADE UNION AND WORKING CLASS PRESS.** (World Federation Trade Unions) Prague. [English-language edition issued also in French, German, Japanese, Russia and Spanish. Biweekly] Nos. 2-6, Jan.-Mar. 1961.

**KONTROLA.** (Ministerstvo státní kontroly) Praha. [Publication on the organization, methods and technique of government auditing issued by the Ministry of State Control. Monthly] Nos. 1-2, 1961.

- KOVAK, (Mistlerstvo torkoho strojstreniv, Mistlerstvo prometu strojstreniv, Mistlerstvo namobitovho prometu a zemedel'nykh strojov a svaz zamedel'nym a strojstreniv) Praha. [Publication for employees issued by the Ministry of Heavy Machine Manufacture, the Ministry of Precision Machine Manufacture, the Ministry of the Automobile Industry and Agricultural Machines, and the Union of Workers in Machine Manufacture. Bimonthly]
- Vol. 7, nos. 3-4, Jan.-Feb. 1961.
- NOVINY VNITRANHO OCHRANU. (Mistlerstvo vnitranho ochrany a svaz zamedel'nym a strojstreniv) Praha. [Issued by the Ministry of Domestic Commerce and the Union of Workers in State Commerce. Weekly]
- Vol. 6, nos. 1-2, Jan.-Feb. 1961.
- ODBORAH. (Vnitranji rada odborov) Praha. [Publication for trade union officers issued by the Central Council of Trade Unions. Includes a supplement: Vnitranji rada odborov, resolution of the Council. Bimonthly]
- Recurrent features: Book reviews; From the experience of Soviet trade unions; Review of Soviet trade unionist periodicals.
- Vol. 13, no. 30, Oct. 1960.
- Hulicka, G. Fifteen years faithfully under the banner of proletarian internationalism. p. 1063.
- Hulicka, F. On the experience in the reconstruction of wage systems in your work. p. 1071.
- Hynek, J. A draft of the five-year collective labor agreement. p. 1070.
- Krask, V. What we shall not forget in making the five-year collective labor agreement. p. 1080.
- Cerveny, V. Five-year outlook in industrial safety. p. 1083.
- Hlavac, H. Czechoslovak Scientific Technical Society, an important aid in technical development. p. 1083.
- For a new in Czechoslovakia, the steel to the Republic. p. 1086.
- Z. D. Making persons called to service in the armed forces aware. p. 1091.
- Hajek, L. The tasks of trade unions in preparing and expanding the reconstruction of workers' wages in the building industry. p. 1096.
- J. Z. Not compromise to matters of industrial safety. p. 1099.
- Jurek, V. Do we not really care for the resolution of the 4th Congress of Trade Unions? p. 1100.
- Kuchova, O. His sixth year as chairman. p. 1103.
- Koken, B. Budgets of organizations of trade unions. p. 1104.
- Pompl, L. Why do the trade unionists in Tatru Wagen Factory pay the membership contributions correctly. p. 1107.
- Polak, L. We made an agreement on cooperation with the school under our patronage. p. 1108.
- We are absorbing the working time to the benefit of cultural life. p. 1110.
- Vidava, K., Hanzl, V. We are helping in harvesting the autumn crop in Hore. p. 1113.
- My truly to world peace, proletarians to the workers of the whole world on the occasion of the 15th anniversary of the foundation of World Federation of Trade Unions. p. 1114.
- Mamarek, L. Experience in the workers' struggle in France. p. 1116.
- Vol. 13, no. 31, Oct. 1960.
- In the United Nations Organization and at home for the victory of youth and progress. p. 1121.
- Park, V. Full development of workers' initiative to ensure the performance of tasks for agriculture. p. 1124.
- Hulicka, J. Advantages of workers on the night shifts. p. 1127.
- Before your eyes into a five-year collective agreement. p. 1129.
- Dobutsky, J. The workers of the electric power plant in Noveho na the five-year collective agreement. p. 1135.
- Jarmova, J. The best workers help the young workers. p. 1137.
- Moloda, M. Every tenth worker should be an organizer. p. 1139.
- Tys, J. Brigades show the trend in competition. p. 1140.
- Hradecny, H. Progress of the new working methods. p. 1142.
- Vysoudil, J. What kind of help the women? p. 1143.
- Burke, J. Workers improve the quality. p. 1144.
- Philp, K. The Czechoslovak Red Cross, an important help in the struggle against cancer. p. 1147.
- Dobutsky, J. Medical treatment in aspect. p. 1149.
- Parusky, H. Are the prime 3 working methods equal in the tasks of the national committees of trade unions? p. 1151.
- Markova, F. Make functions of trade unions accessible to women. p. 1153.
- Mohar, A. Industrial safety is also a prerequisite for shorter working time. p. 1156.
- Sradova, M. With the help of workers. p. 1158.
- Kohut, K. Remuneration, yes or no; the half-proletarianism in popular art. p. 1161.
- Schreier, J. More attention to the development of housebuilding. p. 1164.
- Polasek, O.; Schmalck, J. A chemical enterprise helping agriculture. p. 1167.
- Kon, V. For the peace, even in Great Britain. p. 1169.
- We started cooperation with Japanese trade unions. p. 1174.
- Vol. 13, no. 32, Oct. 1960.
- The tasks of the Revolutionary Trade-Union Movement in organizing the cooperation of workers in the technical development of the national economy. p. 1177.
- According to the example of Soviet workers we should vigorously further the development of the new technology. p. 1187.
- Zapudovsky, J.; Vaca, R. Correct approach to the new working methods. p. 1190.
- Marinkov, J. When a collective of workers becomes indispensable for the luck. p. 1192.
- Kasatchy, V. We should quickly adopt the valuable experience of the Soviet building industry. p. 1193.
- Kaly, A. Together with Soviet friends we are developing the technology of the future. p. 1194.
- Hilman, J. Our main effort in the new technology. p. 1195.
- Raditsky, A. Correct understanding of the role of technicality. p. 1199.
- Sarich, K. The common goal. p. 1199.
- Zeman, J. Collectives will master the challenging tasks of technical development. p. 1201.
- Rudofsky, J.; Rozicka, B. Less drama, more health. p. 1203.
- Pavlik, Z. How we shall control the credited periods for sickness insurance benefits and for annual leave. p. 1204.
- To help the insurance industry. p. 1205.
- Provanek, J. The new regulations for workers' funds in enterprises. p. 1207.
- Priority to the problems of technical development. p. 1210.
- The new technique means also an increase of industrial safety. p. 1212.
- Hanner, J. Building machines should not be idle. p. 1213.
- Zahrova, J. Technology must also serve industrial safety. p. 1215.
- Leptich, J. My trip to the Soviet Union. p. 1216.
- Mozoly, R. Lessons for further work resulting from the annual report. p. 1218.
- Opelka, V. We assert the rights of trade-union organizations. p. 1221.
- Kozicka, B. Japanese people in the struggle for peace and a respectable life. p. 1222.
- Melichar, P. Technical progress and the education of the masses. p. 1227.
- Vol. 13, no. 33, Nov. 1960.
- We shall learn from success as well as from shortcomings. p. 1233.
- Betka, B. In honor of a glorious anniversary. p. 1240.
- Burkova, J. Labor productivity, quality of production, economy. p. 1250.
- Dobutsky, J. Meeting the 48th anniversary of the Czechoslovak Communist Party with a new production technique. p. 1252.
- Kosa, K. Development of mechanization and new methods of work are prerequisites for a successful transition to shorter labor hours. p. 1253.
- In making five-year collective agreements did you not forget the saving of material? p. 1255.
- Albrecht, J. System of complex analysis in a large enterprise. p. 1256.
- Shvach, J. Complex analysis will make possible a better preparation of the plan for the next year. p. 1257.
- Chesko, V.; Sazel, M. The share of trade-unions in complex analysis. p. 1258.
- Balek, J. Conferences on production should be the first concern. p. 1259.
- Mac, A. Where the State Bank can be helpful. p. 1259.
- Hronak, H. Enterprise committee and the short-term analysis. p. 1260.
- Haken, J. Socialist work brigades in front of the efforts for technical progress. p. 1261.
- Chuska, B. Technicians must not stand aside. p. 1262.
- Dzik, J. Work of every member of the mass production commission. p. 1264.
- Kratochvil, A. The center of training is in the enterprises. p. 1267.
- Hornysky, J. Training is not a short-term action. p. 1268.
- Disek, L. A new organization of serving meals in enterprises. p. 1269.
- Marik, J. New organization of commissions on social security benefit grants. p. 1271.
- To help the insurance industry. p. 1274.
- Bel, H. Educating a technical intelligentsia. p. 1275.
- Svejal, V. How we are helped by wall newspapers. p. 1278.
- Kratochvil, V. Cooperation between the enterprise club and school is profitable to all. p. 1281.
- Further strengthening and development of the work on collective farms. p. 1282.
- Accompany the comrades from Rudo Letiska Kato. p. 1285.
- Dolaz, V. Suppressing the causes of accidents. p. 1287.
- Evaluation and draining of net unjustified profit. p. 1289.
- Hulicka, G. Revolutionary Cuba. p. 1291.
- Japichko, J. Situation and struggle of the Argentine working class. p. 1294.
- For a free and independent Algeria. p. 1297.
- Vol. 14, nos. 2-3, Jan.-Feb. 1961.
- ODBORNA VYCHOVA. (Mistlerstvo skolstva a kulturni) Praha. [Publication for instructors of young industrial labor issued by the Ministry of Education and Culture. Title varies: before v. 8, 1958, Prace vychovy. Monthly]
- Vol. 12, no. 9, 1961.
- OHNIK. (Ceskoslovensky svaz mladeze, mladenky utrechit vybor) Bratislava. [Children's magazine issued by the Slovak Central Committee, Czechoslovak Union of Youth. Monthly]
- Vol. 13, nos. 6-7, 1960/61.
- OSVETOVA PRACA. (Osveta) Martin. [Publication for cultural and propaganda workers issued by Osveta Weekly]
- Recurrent features: New books.
- Vol. 10, nos. 41, 52; Nov.-Dec. 1960.
- OSVETOVA PRACA. Praha. [Publication for cultural and propaganda workers. Issued as Osvetova from 1956. Publication suspended 1957? Bimonthly]
- Recurrent features: New books.
- Vol. 10, nos. 3-4, Jan. 1961.
- PRONERKE NOVINY. (Ceskoslovensky svaz mladeze, mladenky utrechit vybor) Bratislava. [Magazine for Youngsters issued by the Slovak Central Committee, Czechoslovak Union of Youth. Weekly]
- Vol. 11, nos. 2-3, 4-5; Jan.-Mar. 1961.
- PIONYR. (Ceskoslovensky svaz mladeze, mladenky utrechit vybor) Praha. [Illustrated magazine for Youngsters issued by the Central Committee, Czechoslovak Union of Youth. Monthly]
- Recurrent features: Recommended books.
- Vol. 8, nos. 1-2, Jan.-Feb. 1961.
- PIONYRKE NOVINY. (Ceskoslovensky svaz mladeze, mladenky utrechit vybor) Praha. [Magazine for Youngsters issued by the Central Committee, Czechoslovak Union of Youth. Weekly]
- Vol. 10, nos. 1-3, 6-11; Jan.-Feb. 1961.
- PLANOVANE HOSPODARSTVI. (Stati planovani koud Praha. [Publication on economic planning issued by the State Planning Commission. Monthly]
- Recurrent features: News about planned economy in the Soviet Union and people's democracies; Bibliographical survey.
- Vol. 14, no. 2, 1961.
- Tomek, H.; Holasek, K. The present tasks of chemical industry. p. 97.
- Suka, M. Problems of the reconstruction of our villages. p. 103.
- Novosad, A. Basic problems of the Czechoslovak water resources management. p. 115.
- Hedrun, J. Unfinished capital constructions. p. 12.
- Kazimirov, J. Population and rate of employment in the long-range plan of regional people's committees. p. 134.
- Hiba, T.; Ellis, M. Evaluation of the effectiveness of experimental plants. p. 144.
- Havlin, V.; Strnad, V. Alternative calculation in power supply. p. 150.
- Vilho, O. Economic effectiveness of investments. p. 161.
- Teka, Z. Tasks of technical development in raising the output. p. 170.
- Zboril, M. Problem of the development of industries in individual areas. p. 176.
- Chmel, J. Increase of milk output in the south Moravian region. p. 181.
- Krala, O. Relations between the supplier and the customer in the metallurgical industry. p. 183.
- Prana, J. A new book on wages in the Czechoslovak Socialist Republic: a review of Mihal Hronsky's Odmena za praci v CSSR (Wages in the Czechoslovak Socialist Republic). p. 187.
- POHNIKOVA ORGANIZACE. (Technickoorganizacni vyzkumny ustav strojstreny) Praha. [Publication on industrial economy and management issued by the Technical Management Research Institute of the Machine Industry. Title varies: before v. 13, 1959, Puhnikova organizace. Monthly]

Vol. 15, no. 1, Jan. 1961.

Stepan, J. The fulfillment of the decisions of the Conference of Machinery Industry Workers will assure a good start of the first Five-Year Plan. p. 1.

Stransky, K.; Fabera, S. Some experiences from the complex modernization of production in the heavy-machinery industry. p. 6.

Varga, S. Studies of long-range economic planning. p. 9.

The development of machine tools for sectional production of parts in the Czech Motorcycle Works in Strakonice. p. 12.

Stanek, B. The history of Stakhanov's record is inspiring even today. p. 17.

Perina, P.; Benysek, Z. Premium payments according to economic return after the introduction of new methods of technology. p. 19.

Burlan, J.; Skotil, V. Higher delivery forms in the delivery of machinery for investment building. p. 22.

Jebavy, O. Organization of commercial technical services. p. 25.

Cerny, R. The use of lumber in industrial enterprises. p. 27.

Improving the use of metal waste. p. 31.

Hlasna, V. Norms for attaining final goals as a new form of socialist competition. p. 32.

Simacek, O. The reform of secondary schools of economics. p. 35.

AN-k. A conference on the improvement of the cultural level of working conditions in industrial production. p. 36.

Sousedik, V. Mechanization in the management of consumer industries. p. 39.

Kp. Discussion of the mechanization of administrative work during New Technology Days. p. 40.

Kopf, J. Preparations for automation in the management and administration of the motorcycle and bicycle production sector. p. 41.

POJISTNY OBZOR. (Statni pojistovna) Praha. [Issued by the State Insurance Institute. Monthly] Recurrent features: From activities of the Research Department of the Institute; Documents from capitalist countries; Documentation on loss prevention.

Vol. 15, no. 2, Feb. 1961.

Vitek, J. Help of the State Insurance Agency in the development of economy, especially the agricultural economy. p. 29.

Kadlec, F. Methods of management and control of operations in the State Insurance Institute. p. 33.

Doucek, F. Further improvement in acquisitive activity. p. 39.

Krejci, V. Preparing the insurance of collective farms for this year. p. 43.

Hrnacek, J. Development of the socialist competition in insurance offices and banks. p. 47.

Odehnal, F. Work and live in the socialist way. p. 53.

Elfenberger, J. Acquisition, operation and liquidation. p. 56.

Jezek, B. Our archives in the next five years. p. 59.

POSTOVNI HOLUBARSTVI. (Svaz pro spolupraci s armadou) Praha. [Publication for breeders of homing pigeons issued by the League for Cooperation with the Army. Bimonthly]

Vol. 5, no. 4, July 1960.

Vol. 6, no. 1, Feb. 1961.

PRACE A MZDA. (Ustredni rada odboru) Praha. [Publication on wages and labor standards issued by the Central Council of Trade Unions. Monthly]

Vol. 9, no. 2, Feb. 1961.

PRACE MLADYCH. (Ceskoslovensky svaz mladeze. Ustredni vybor) Praha. [Illustrated magazine issued for its functionaries by the Central Committee, Czechoslovak Union of Youth. Biweekly]

Vol. 16, nos. 3-6, Jan.-Feb. 1961.

RADIO A TELEVISION. (International Radio and Television Organization) Prague. [English language edition; issued also in French as *Radio-télévision et télévision*, and in Chinese and Russian. Supersedes the organization's *Documentation and Information Bulletin*, Jan. 1960. Six no. a year]

Recurrent features: Bibliography.

No. 1, 1960.

Music on television; experience of the Moscow Television Studio. p. 1.

Some problems of the Polish television musical program department. p. 6.

A new important theme of the Ukrainian radio broadcasts. p. 9.

Lorand, L. The theater at the microphone and cultural-educational work. p. 10.

Kallisch, I. The television screen, our educational medium; pedagogic tasks of television for children. p. 12.

Pazdera, J. Color television film scanner. p. 19.

Rezny, M. Recording of field strength and automatic determination of average field-strength value. p. 25.

No. 3, 1960.

Kovarik, V. Television goes into schools. p. 91.

New television centers in Czechoslovakia. p. 95.

Hladky, M. A journalist's mission in television. p. 97.

Novakovskij, S.; Ermakov, D. Consideration of fundamental characteristics of the OIRT monochrome television standard. p. 111.

Television in Finland. p. 123.

Bulgarian television. p. 126.

Rozsa, S. Overload peaks counter. p. 128.

No. 4, 1960.

Kafanov, S. Soviet radio and television in the service of progress and peace. p. 139.

Kleinert, W. Organizational role of broadcasting. p. 148.

Lipinski, Z. Radio commentary. p. 149.

Michalec, Z. Czechoslovak television programs for schools. p. 151.

Contacts with listeners; from the experience of the Ukrainian Radio. p. 153.

Takacs, F. Aiding polytechnic education of young people. p. 157.

The OIRT Chronicle. p. 161.

Wired broadcasting networks automation. p. 162.

The SVR-ADU apparatus for broadcasting program transmissions over telephone lines and for tele-control of local rural-wired broadcasting stations; basic information on systems and apparatus. p. 166.

Technical experience gained in the operation of the Bucharest television studio. p. 173.

Information presented by Soviet radio and television on further work to be carried out in the field of multiprogram-wired broadcasting. p. 178.

No. 5, 1960.

Sokorski, W. Radio and television work in Poland. p. 169.

Karlsov, N. New aspects in the artistic broadcasts of the Soviet radio. p. 192.

Srubar, A. The Czechoslovak radio newsreel. p. 197.

Moscow-Kiev. p. 200.

A more extensive exchange of experience; the Bulgarian radio. p. 202.

Kovacs, M. The Hungarian radio. p. 204.

Radio on-the-spot report. p. 209.

Jonckhe, M. Special Regional Radio Conference of the International Telecommunication Union, Geneva, April-May, 1960. p. 212.

Vitanov, K. Application of loud-speaker disks in the People's Republic of Bulgaria. p. 223.

Information on the meeting of study group II of the OIRT technical commission in Budapest. p. 229.

REKLAMA. (Ministerstvo vnitřního obchodu) Praha. [Magazine on advertising, window dressing, and display of merchandise issued by the Ministry of Domestic Trade. Monthly]

Recurrent features: Bibliography.

Vol. 7, no. 1, Jan. 1961.

ROZVOJ SLUZEB. (Ministerstvo místního hospodářství) Praha. [Publication on public utilities, servicing industries, production cooperatives, and handicrafts issued by the Ministry of Local Economy. Monthly]

Vol. 6, nos. 1-2, Jan.-Feb. 1961.

SILNICNI DOPRAVA. (Ministerstvo dopravy) Praha. [Publication on road transportation policy, economics, engineering, and construction and maintenance of roads and bridges issued by the Ministry of Transportation. Title varies: v. 3-4, 1955-56, *Doprava*, Oddíl A, which superseded in part *Doprava* and continued its vol. numbering. See also *Železniční doprava a technika*. Absorbed in 1959 *Silnice*, which appeared before 1955(?) as *Silnice a dopravní technika*. Monthly]

Vol. 8, no. 10, Oct. 1960.

Technical progress depends on people. p. 1.

Nekrasov, V. Highways for automotive transportation in the Soviet Union. Tr. from the Russian. p. 2.

Vincent, M. Calculation of the expected traffic. p. 6.

Slachta, E. Shall we build colored highways? p. 8.

Vrba, E. Tasks imposed on automotive transportation in autumn can be mastered. p. 9.

Cerny, J. Bus transportation and methods for its development. p. 10.

Getst, A. Development of automotive transportation in the countries of the socialist camp. p. 12.

va. The review of new technology in Brno. p. 13.

Kozlik, P. Hydraulic hands. p. 14.

Tretechavsky, F. Automotive transportation in China. p. 16.

Korinek, F. Experiences in automotive transportation in France. p. 18.

Vileta, J. Economical use of tires. p. 20.

Stransky, F. A symposium on express highways. p. 22.

Ciganeck, V. Heavy asphalt roadways and the modernization of highways. p. 25.

SOCIALISTICKY OBCHOD. (Ministerstvo vnitřního obchodu) Praha. [Publication on socialist commerce and the hotel and catering trade issued by the Ministry of Domestic Commerce. Monthly] Recurrent feature: Book reviews and bibliography.

Vol. 6, no. 7, July 1960.

TARIFNI VESTNÍK. (Ceskoslovenské státní dráhy. Ustřední ředitelství) Praha. [Bulletin on rail-road rates issued by the Central Management of Czechoslovak State Railroads. Weekly]

Vol. 16, nos. 51-52, Dec. 1960.

Vol. 17, nos. 1-6, Jan.-Feb. 1961.

UCETNÍ EVIDENCE. (Ministerstvo financí) Praha. [Publication on bookkeeping control issued by the Ministry of Finance. Monthly]

Vol. 8, no. 12, Dec. 1960.

Kubesa, J. Look backwards and forwards. p. 441.

Konopasek, A. Cooperation between the armament control section and planning section, especially in establishing the plan. p. 440.

Novolny, J. Experience with the ten-day-period accounts in the National Enterprises *Zavody pro strojírenství* in Gottwaldov. p. 447.

Ira, O. Bookkeeping control and the control of enterprise records. p. 449.

Krysko, J. Effect of the new organization of workers' wages on the bookkeeping control and the calculation of total production costs. p. 450.

Conclusion of the discussion on the effect of the new organization of workers' wages on the bookkeeping control and on the calculation of total production costs. p. 452.

Zahalka, J. Methodical direction of the bookkeeping control in the enterprises managed by people's committees. p. 454.

Kacer, L. Forms of the analytic control of enterprises. p. 456.

Votajnk, A. Experience in the control of enterprises. p. 460.

Stary, V. Annual accounts on collective farms. p. 461.

Kotar, V. The accounting of sales on the rotating machine Astra 170. p. 466.

Stetka, K. Problems of automation of office work. p. 470.

Vondrak, J. How the changes in granting credit for enterprise operation appear in the bookkeeping control. p. 472.

Title page and index to v. 8, 1960.

Vol. 9, no. 1, Jan. 1961.

Lhota, V. Plan of the development of an advanced socialist society. p. 1.

Bernat, F. Outlook for development of the armament control. p. 2.

Sabek, J. Annual complex analyses in the armament industry for 1960. p. 6.

Vesely, Z. How we developed the complex analyses. p. 8.

Flala, O. Analysis of the effect of the armament control on profit taking. p. 8.

Masek, B.; Pejsa, A.; Relak, B. Our efforts to increase the qualification of accountants. p. 10.

Dolezal, K. Experience with the control of enterprises. p. 21.

Sedlacký, J. Control of documents before making an entry in the books. p. 22.

Mladek, F. Methods of analytic control of enterprises and debts. p. 26.

Stary, V. How to make the final annual accounts. p. 29.

Bones, L. Accounting control by means of calculating machines Astra 170/55. p. 32.

Marousek, V. Ten years of the National Enterprises *Aritma*. p. 37.

Perina, J. Comments on keeping accounts of enterprise lunchrooms. p. 37.

VLASTA. (Vybor ceskoslovenských žen) Praha. [Illustrated magazine issued by the Czechoslovak Women's Committee. Weekly]

Recurrent features: Letters to the editor, the household.

Vol. 15, nos. 1-8, Jan.-Feb. 1961.

VYSTAVBA SOCIALIZMU. (Sbor poverenikov) Praha. [Publication on the economic development of Czechoslovakia issued by the Council of Commissioners for Slovakia. Title varies: before Jan. 1, 1960, *Výstavba Slovenska*. Weekly]

Vol. 4, nos. 2-8, Jan.-Mar. 1961.

ZABRANA SKOD. (Státní pojistovna) Praha. [Publication on prevention of damages caused by industrial and traffic accidents issued by the State Insurance Institute. Monthly]

Vol. 9, no. 1-2, Jan.-Feb. 1961.

## 8. POLITICAL SCIENCE

**PROPAGANDA VE HOVINI DUVYCH ZKUSENOSTECH.** [Vol. 1. V Práci štátního politického literatury, 1960, 30 p. (Author's symposium draws a strange place) [Propaganda tells their experience, 1st ed. Mass, dialogue, features.]

## PERIODICALS

Czechoslovak Republic. Ministerstvo zahraničních věcí. **DOKUMENTY K CESTOVATELSKÉ ZAHRAJNICKÉ POLITICE.** Praha. [Documents on Czechoslovak foreign policy issued by the Ministry of Foreign Affairs. Monthly]

Vol. 7, nos. 1-12, 1960.

Czechoslovak Republic. Narodní shromáždění. **TERMO-  
MECKÁ ZPRÁVA CESTOVATELSKÉ ZAHRAJNICKÉ  
MAJITELŮ DEJINŮ CESTOVATELSKÉ.** Praha.  
[Biographic records of members of the National  
Assembly and documents therein]

No. 37, April 1960.

**SLABOTNOST.** Melbourne. [Issued by a group of  
Czechoslovak exiles in Australia. Monthly]

Vol. 11, nos. 1-5, Feb., Mar., 1961.

**SLABOTNOST.** (Slovak political and literary journal  
in Czechoslovakia) Praha. [Issued by the Czechoslovak  
Anti-fascist Fighters Association. Semi-  
monthly]

Vol. 14, nos. 1-4, Feb., 1961.

**MEZINÁRODNÍ POLITIKA.** (Czechoslovak journal of  
international politics and foreign affairs) Praha.  
[Publication on foreign affairs issued by the Czechoslovak  
Institute for Application of Political and Social  
Sciences. Monthly]

Vol. 5, nos. 1-4, Jan., 1961.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Česká Věsta.** The Czech Vesta. p. 1.

**Arch.** Nervosity around the trial of Eichmann. p. 100.

**Arch.** Canada provokes Uncle Sam. p. 103.

**Arch.** The Algerian drama: a lesson given by the Gaullist referendum. p. 104.

**Arch.** Much ado about Poland. p. 107.

**Arch.** The concept of robbery of continuing: a review of Ginter Heyden's book *Crimes of the German Republic*. p. 111.

**Arch.** Soviet Constitutional Law: review of a book. p. 113.

**Arch.** The economic cycle of Japan after the Second World War. p. 114.

**Arch.** Philosophy of the rejected Professor. p. 118.

**Arch.** Armed forces of the United Nations. p. 119.

**Arch.** John J. McCloy: a political profile. p. 123.

**Arch.** Czechoslovakia and the Marshall Plan. p. 126.

**MEZINÁRODNÍ POLITIKA.** (Slovak journal of international politics and foreign affairs) Praha. [Issued by the Union of Workers in Local Economy. Semi-monthly]

Vol. 6, no. 10, Aug. 1960.

Vol. 10, nos. 3, 4, Jan. - Feb. 1961.

**NÁRODNÍ VÝHLED.** (Povereníctvo viedy) Bratislava. [Publication on people's committee issued by the Committee of the Interior for Slovakia. Semi-monthly]

Recurrent features: New regulations; Let us learn from the Soviet.

No. 50, Dec. 1960.

No. 1-5, Jan. - Feb. 1961.

**NOVA MYSL.** (Komunistická strana Československa. Ústřední výbor) Praha. [Theoretical journal issued by the Central Committee, Communist Party of Czechoslovakia. Monthly]

Recurrent features: Documents; Criticism and bibliography.

No. 1, Jan. 1961.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

An appeal to the people of all the world. p. 20.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**Plátno na Město.** (Publication on the Meeting of Representatives of Communist and Workers' Parties. p. 1.

**TRIBUNA.** (Czechoslovak zahraniční ústava v exilu. Praha. [Issued by the Czechoslovak Foreign Exile in Exile]

Recurrent features: News from the world and from the underground; Discussions, letters, etc.

Vol. 12, nos. 3-4, 1960.

**TVORBA.** (Komunistická strana Československa. Ústřední výbor) Praha. [Publication on Party and politics issued by the Central Committee, Communist Party of Czechoslovakia. Publication suspended 1953-55. Weekly]

Recurrent features: Letters to the editor; Opinions of articles in Tvorba; News from Western countries.

Vol. 20, nos. 1-6, Jan. - Feb. 1961.

**WORLD MARXIST REVIEW; PROBLEMS OF PEACE.** (Theoretical journal of the communist and associated forces. English-language edition; issued also in Russian as *Problemy mira i socializma* and in Albanian, Bulgarian, Chinese, Czech, Dutch, French, German, Hungarian, Italian, Japanese, Korean, Mongolian, Polish, Romanian, Spanish, Swedish, and Vietnamese. Monthly]

Vol. 4, no. 2, Feb. 1961.

**Hakomada, J.** The foundation of the United Nations. A statement of the Meeting of the Representatives of the Communist and Workers' Parties. p. 1.

**Hakomada, J.** Building the Party in an integral part of the revolutionary process. p. 10.

**Armstrong, G.** Ideological unity and historical responsibility. p. 14.

**Fried, G.** Struggle in 1960: facts and lessons. p. 25.

**Hakomada, J.** The general strike, a political action. p. 30



- Bornstein, O. Education helps production. p.1419.  
 Barla, D. The lesson of December 1920. p.1421.  
 Prepare well and make correctly the annual analyses of economic activities. p.1426.  
 Sirecha, J. Cattle breeding, a key sector of animal production. p.1430.  
 Dierer, J. Establishment of the fund of the Five-Year Plan in Partizanske. p.1434.  
 Repasan, E. Our construction firm educates new men. p.1437.  
 Dlouhy, M. Party unit in the technical department of a rubber factory. p.1439.  
 Fiser, K. To develop the initiative of all citizens. p.1441.  
 Tomasovic, J. A good start. p.1442.  
 Hariman, G. A broad field of activity. p.1443.  
 Vicek, J. Construction workers of Havrov on the threshold of the third Five-Year Plan. p.1444.  
 Bradac, Z. The life and work of the leader of the international proletariat; a review of P.N. Popelov's *Biography of V.I. Lenin*. p.1446.

No. 24, Dec. 1960.

- Report on the Conference of Representatives of Communist and Worker Parties. p.1459.  
 Appeal to the nations of the whole world. p.1480.  
 Program charter of the international communist movement. p.1484.  
 Report on the meeting of the Central Committee of Communist Party of Czechoslovakia. p.1488.  
 Resolution of the Central Committee of the Czechoslovak Communist Party on the results of the Conference of Communist and Workers Parties in Moscow, November 1960. p.1493.  
 From the resolution of the Central Committee of the Czechoslovak Communist Party on a speedy development of the chemical industry in the third Five-Year Plan. p.1490.  
 From the resolution of the Central Committee of the Czechoslovak Communist Party on consolidation of socialist legality and democratization of the judiciary. p.1494.  
 Resolution of the Central Committee of the Czechoslovak Communist Party on annual membership and plenary meetings, on enterprise, group, and local Party conferences in 1961. p.1500.  
 Preparing for the 5th Congress of Collective Farms. p.1504.  
 Sustr, R.; Pitra, F. From the drafting of the pledge to its performance, communists head the collective farmers. p.1504.  
 Jirout, F. Specialization of production and qualification of collective farmers. p.1507.  
 Establishment of Party organizations in trade enterprises. p.1454.  
 Rewards, bonuses, alimony, and the payment of Party contributions. p.1455.

Index for 1960.

No. 1, Jan. 1961.

- Jindra, A. The third Five-Year Plan, a plan of development of an advanced socialist society. p.2.  
 Important role of the chemical industry in our national economy. p.7.  
 Salga, J. Socialist legality, a concern of all people. p.11.  
 Communists and nonparty people support explicitly the Moscow declarations. p.15.  
 Vitacek, J. Criteria of the efficiency of Party activities are the attained results. p.17.  
 Kreuzil, A. Technical development and the increase of shifts in industrial enterprises in Prague. p.21.  
 Soltyš, K. We shall deliver in time high-quality agricultural machinery to collective farms. p.24.  
 Regec, F.; Michalek, S. Our contribution to the technical development. p.25.  
 Tichý, V. The Talra Enterprise in Ceska Lipa makes good use of the initiative of workers. p.27.  
 Sytlek, J. The Puchov example. p.28.  
 Vojtela, F. First results of the initiative of miners and technicians in Handlova. p.29.  
 Holacek, J. Victorious progress of countries of the socialist world. p.31.  
 Prach, J. We stress the importance of Party education. p.40.  
 Baca, J. Every communist should engage in active work. p.40.  
 Kvasnicka, R. Be well prepared for future work. p.41.  
 Daniel, V. Improvement of the control is of great importance. p.42.  
 Report on the activity of a Party organization and the draft of a resolution. p.43.  
 Control of financial management and office work. p.44.  
 The most experienced communists should be elected to the new Party committees. p.44.  
 Dohmal, K. We are working in two shifts in animal production and have given up the farming of private plots. p.45.  
 Mechal, V. Only a broad cooperation of workers may ensure the high effectiveness of capital constructions. p.48.  
 Bencur, J. We made a model mountain farm. p.51.

- Lesnar, O. Social concerns should have priority. p.52.  
 Silhanek, B. A full cultural life and higher education for working people. p.54.  
 Sander, J. Socialist transformation of Hungarian villages. p.57.  
 Donth, J. Make better use of the technical press. p.61.  
 Fisch, K. Development of Czechoslovak industry; a review of *Ekonomika czechoslovenskeho prumyslu* (Economics of Czechoslovak Industries). p.63.

No. 3, Feb. 1961.

- Favorable balance, great prospects. p.130.  
 Karas, V. Concern for candidates, an element of the daily work of Party organizations. p.135.  
 Fremser, M. The qualification of workers must correspond to the tasks of production. p.138.  
 Simon, B. Shorter hours of labor and leisure. p.143.  
 -kas-. Every communist should be active. p.147.  
 -cp-. The activity of communists is judged by the work done. p.148.  
 -hn-. The collective farm of Nasedovice will be again among the first farms. p.149.  
 -ra-. Spreading the influence of the Party to all places of work. p.150.  
 -jt-. The rolling-mill workers will see to it that better results are achieved. p.151.  
 -ave-. From the model farm of Petrovice. p.152.  
 -nk-. Comments of collective farmers give more concreteness to the work of the Party organization. p.153.  
 -as-. Increasing economic knowledge of communists. p.154.  
 -hr-. Exacting better work from every communist. p.155.  
 Vedra, V. Forty years under the leadership of the Party. p.156.  
 Increasing attention to the safety and protection of the health of workers at places of work. p.160.  
 Economy in using metals. p.162.  
 Stepanovsky, J. The collapse of colonialism, the most important event after the creation of the world socialist system. p.165.  
 We are studying the documents of the Moscow Conference. p.170.  
 Herbolt, J. Planned direction of ideological work. p.171.  
 Sucha, M. High yield from unfertile soils. p.174.  
 Krausova, O. Important instrument of county committees of the Party. p.177.  
 Cerny, F. We shall prepare well the annual meeting for membership of collective farms. p.180.  
 Petro, L. Now people develop under the leadership of Party organizations. p.182.  
 Kepkova, M. What is the situation of the women in your village? p.184.  
 Machac, V. We are prepared to fulfill the tasks even in a shorter working time. p.184.  
 Pokorna, A. They are marching abroad with us. p.185.  
 Sevcik, L. In honor of the glorious victory. p.188.  
 -kk-. An important aid help for Party education; a review of *Ekonomika czechoslovenskeho zemelstvi* (Economics of Czechoslovak Agriculture). p.191.

## 7. LAW

- STAFIL, ADOLF. Ochrana tvurci etnosti techniku. [Vyd. 1.] Praha, Statni nakl. technicke literatury, 1960. 195 p. [Protection of the creative activities of technicians. 1st ed. bibl., footnotes, index, tables]

## PERIODICALS

- Czechoslovak Republic. URADNY LIST. Bratislava. [Official gazette of the Czechoslovak Republic issued by the Justice Department, Slovak National Council. Slovak language edition. See also Czechoslovak Republic. Uredni list, which absorbed Slovakia. *Uradny vestnik*, Jan. 1960.

No. 53, Dec. 1960.

- Czechoslovak Republic. UREDNI LIST. Praha. [Official gazette of the Czechoslovak Republic issued by the Ministry of Justice. Czech language edition; issued also in Slovak as Czechoslovak Republic. *Uradny list*. Absorbed Slovakia. *Uradny vestnik*, Jan. 1960]

No. 53, Dec. 1960.

No. 1-8, Jan.-Feb. 1961.

- Czechoslovak Republic. Laws, statutes, etc. SBIRKA ZAKONU REPUBLIKY CZECHOSLOVENSKEJ. Praha. [Journal of laws. Czech-language edition; issued also in Slovak as Czechoslovak Republic. Laws, statutes, etc. *Zbirka zakonov Republiky czechoslovenske*. Includes a supplement: *Czechoslovak Republic. Laws, statutes, etc. Sbirka zakonov Republiky czechoslovenske. Priloha*]

No. 85, Dec. 1960.

No. 1-3, 5, 7-10; Jan.-Mar. 1961.

- Czechoslovak Republic. Laws, statutes, etc. ZBIERKA ZAKONOV REPUBLIKY CZECHOSLOVENSKEJ. Bratislava. [Journal of laws. Slovak-language edition; issued also in Czech as Czechoslovak Republic. Laws, statutes, etc. *Sbirka zakonov Republiky czechoslovenske*]

Nos. 73-77, 83-85; Nov.-Dec. 1960.

No. 5, Feb. 1961.

- Prague. Ustredni narodni vybor. SBIRKA NARIZENI, VYHLASEK A INSTRUKCI. Praha. [Official gazette of the Central People's Committee of the Capital City of Prague]

No. 23/25, Dec. 1960.

- PRAVNY OBZOR. (Slovenska akademia vied) Bratislava. [Law review issued by the Slovak Academy of Sciences. Monthly, except July and August] Recurrent features: Tables of contents of periodicals issued by Czechoslovakia and the people's democracies on law and economics; Book reviews; Bibliography.

Vol. 44, no. 2, 1961.

- Kopso, A. The revolution in Cuba and in international law. p.65.  
 Hanes, D. The legal protection of trade-marks. p.77.  
 Plank, K. Leases on cooperative houses, a new institution of the civil law. p.94.  
 Sasik, J. Certain problems concerning the infliction and execution of punishments of members of collective farms consisting in corrective measures. p.108.  
 Moravec, V. The statutory period of limitation of actions and the socialist-social coexistence. p.116.  
 Bibliographic information. p.124.

- SOCIALISTICKA ZAKONNOST. (Ministerstvo spravdnosti, Generalni prokuratura Nejvyššího soudu a hlavní arbitři CSR) Praha. [Journal on problems of law enforcement in a socialist state issued by the Ministry of Justice, the Office of the Attorney General, and the Chief Arbitrator. Superseded *Lidove soudnictví*, June (?) 1953. Ten no. a year]

Vol. 8, no. 10, 1960.

- Vieska, J. Role of social organizations in the fight against delinquency. p.502.  
 Prochazka, V. Sale of communal goods. p.570.  
 Bilevsky, J. Problems concerning the interpretation of sec. 2 of Law No. 58/1956 Sb. (Collection of Laws) on compensation of damages caused by industrial accidents. p.573.  
 Cerny, M. Law No. 46/1959 Sb. (Collection of Laws) in practice. p.588.  
 Hrubý, J. The notice to vacate an apartment in a family house. p.590.  
 Vanecek, S. A scientific conference in honor of the 500th anniversary of the birth of Viktorin Kornel ze Vsehrd. p.607.  
 Svitavský, K. Notes on the new Rules for the State Arbitration Agency attached to the Council of Ministers of the USSR. p.608.  
 Adamek, V. New regulation of the legal status of experts under Law No. 47/1959 Sb. (Collection of Laws). p.617.  
 Decisions of the Arbitrator General of the Czechoslovak Socialist Republic. p.623.

- SUDCA Z LUDU. (Ministerstvo spravdnosti. Právníky ústav. Oddělení v Bratislavě) Bratislava. [Publication for people's assessors on the administration of justice issued by the Bratislava Section, Institute of Law, Ministry of Justice. Monthly]

Vol. 12, no. 8, Aug. 1960.

- Rolenc, O. Directive of the Supreme Court on the further development of the educational activity of courts and their cooperation with social organizations. p.225.  
 Matousck, S. System of the highest State organs of the Czechoslovak Socialist Republic. p.228.  
 Seemann, M. Experience with the application of the new forms of socialist legality. p.236.  
 Polacko, V. Government ownership. p.239.  
 Figer, J. Cooperative socialist ownership. p.243.  
 Pomerancev, V. People's assessor. (Conclusion). p.247.  
 Kusyn, L. Trials outside the court seat, a new form of procedure. p.250.  
 Kuzmík, O. Some experience with trials outside the court seat. p.252.

## 8. EDUCATION

- CADSKY, MIROSLAV. O cyklistice. [1. vyd.] Praha, Sportovní a turistické nakl., 1960. 138 p. [Cycling. 1st ed. illus., tables]

- CIPRO, MIROSLAV. Škola v prerozu. [Vyd. 1.] Praha, Statni pedagogické nakl., 1959. 89 p. [School in transformation. 1st ed. tables]



## PERIODICALS

**DEVADELNI NOVINY.** (Svaz ceskoslovenskych divadelnich umelcu) Praha. [Magazine on Czech theater, opera, and puppet theater issued by the Association of Czechoslovak Theatrical Artists. Biweekly] Recurrent feature: New books. Vol. 4, nos. 12-14, Jan.-Feb. 1961.

**DIVADLO.** (Ministerstvo skolství a kultury a Svaz ceskoslovenskych spisovatelů) Praha. [Issued by the Ministry of Education and Culture and the Czechoslovak Writers Union. Monthly] Recurrent features: Book reviews; Theater abroad; Letters to the editor. No. 1, Jan. 1961.

**FILM A DIVADLO.** Bratislava. [Illustrated magazine on Slovak motion picture and theater. Biweekly] Vol. 5, nos. 3-4, Jan. 1961.

**FILMOVY PREHLED.** (Ustřední půjčovna filmů) Praha. [Annotated catalog issued by the Motion-Picture Lease Agency. Weekly]

No. 51/52, Dec. 1960.  
Nos. 1-6, Jan.-Feb. 1961.

**HUDEBNÍ ROZHLEDY.** (Svaz ceskoslovenskych skladatelů) Praha. [Journal issued by the Czechoslovak Composers Union. Includes a supplement: *Knižní hudební rozhledy*, a monographic series. Semi-monthly]

Recurrent features: Music in the Soviet Union and in people's democracies; Concert reviews; Profiles; Musical calendar; Books for you; News from the Composers Union.

Vol. 13, no. 24, Dec. 1960.  
Vol. 14, nos. 2-4, Jan. 1961.

**KINO.** (Ceskoslovenský státní film) Praha. [Illustrated magazine issued by the Czechoslovak State Motion-Picture Corporation. Biweekly] Recurrent features: Discussions with our readers; New features.

Vol. 16, nos. 2-3, Jan. 1961.

**PRÍRUSTKY HUDEBNÍM V ČESKOSLOVENSKÝCH KNĚHOVNÁCH.** (Univerzální knihovna v Brně) Brno. [List of selected accessions of music to Czechoslovak libraries issued by the Library of Brno University. Two no. a year] Nos. 7-9, 1960.

**SLOVENSKÁ HUDBA.** (Svaz slovenskych skladateľov) Bratislava. [Publication on Slovak music issued by the Slovak Composers Union. Monthly]

Vol. 5, nos. 1-2, Jan.-Feb. 1961.

## 10. FINE ARTS

**FOLTYN, LADESLAV.** Volksbaukunst in der Slowakei. [Deutsch von Helena Foltynová. Praha] Artia [1960] 239 p. (chiefly illus., maps, bibl., plans) [Folk architecture in Slovakia. In German. Tr. from the Slovak]

**HETTES, KAREL.** Venezianisches Glas. Photographien und Buchgestaltung von W. und B. Forman. [Deutsch von Oskar Vogel. Praha] Artia [1959] 46 p. [Venetian glass in Czechoslovak collections. In German. Tr. from the Czech. 72 plates (part col.), map (on lining papers), bibl.]

**HONZIK, KAREL.** Cesta k socialistické architektuře. [Vyd. 1. Praha] Státní nakl. technické literatury, 1960. 336 p. [On the way to socialist architecture. 1st ed. illus. (part col.), diagrs., notes, plans]

**PECIRKA, JAROMÍR.** Právoslav a Jindřická Radovi. Praha, Nakl. ceskoslovenskych výtvarnych umelcu, 1959. 11, 24 p. (Současné profily, Nova rada, 3) [Právoslav and Jindřická Rada. English, French, German, and Russian summaries (inserted), illus., 3 col. plates]

**PETROVA, ANNA.** Umenie Bratislavy, 1800-1850; maliarstvo a sochárstvo. [Vyd. 1. V Bratislave] Slovenské vydavateľstvo krásnej literatury, 1956. 166 p. (Mlá výtvarná knižnica) [Art in Bratislava, 1800-1850; painting and sculpture. 1st ed. illus., bibl., notes]

**PLICKA, KAREL.** Prague in photographs... [Newly rev. ed. Prague] Artia [1957?] [18] p., 224 plates. [In Czech, English, French, and German] ORU  
DLC has variant edition.

**SKRBEK, ANTONIN.** Stavba obchodního domu. Praha, Ústav pro ucelné pomůcky průmyslových a odborných škol. (Konstruktor, Sírka technických spisů, 19, 21) [Construction of commercial buildings. 1st ed. illus., bibl., diagrs., footnotes, plans, tables] Vol. 1, 1945. 350 p.  
Vol. 2, 1948. 334 p.

**SVRCEK, JAROSLAV B.** Narodní umelec Jiri Kroha. [Vyd. 1.] Praha, Státní nakl. krásné literatury, hudby a umění, 1960. 128 p. (Knižnice národních umelcu ceskoslovenskych) [National artist Jiri Kroha. 1st ed. illus. (part col.), ports., facsim.]

**VIK, KAREL.** Český raj; soubor 32 barevných dřevorytů. [Úvodní slovo napsal Jiri Šolc. 2. vyd.] Liberec, Krajské nakl., 1955. [4] p., 32 col. plates (in portfolio) [The Czech Paradise; a collection of 32 colored woodcuts. 2d ed.]

**WITTLICH, PETR.** Otakar Svec. [Vyd. 1.] Praha, Nakl. ceskoslovenskych výtvarnych umelcu, 1959. 10, 24 p. (Současné profily, Nova rada, 2) [Otkar Svec. 1st ed. English, French, German, and Russian summaries (inserted). illus.]

## PERIODICALS

**UMENÍ.** (Ceskoslovenská akademie věd, Kabinet teorie a dějin umění) Praha. [Journal issued by the Department of the Theory and History of Art, Czechoslovak Academy of Sciences; with English and Russian summaries. Quarterly] Vol. 8, no. 8, Nov. 1960.

Slp, J. New Dutch paintings in the National Gallery in Prague. p. 545.

Stejskal, K. The votive painting in the monastery library in Roudnice. Contribution to the history of our painting at the beginning of the 15th century. p. 562.

Kotrba, V. Contribution to the terminology of Gothic architecture: pokstai, franpogn, and prampouch. p. 578.

Vachova-Sipova, J. Late Renaissance votive paintings in Brno. p. 587.  
Lejskova-Matyasova, M.; Smrha, K. The theme of judgment and the facade decoration of the old municipal house in Praehalice. p. 601.

Jihlavec, J. Contribution to the history of arts in Milechovo Hradiste area in the years 1697-1711. p. 611.

Stehlik, M. Philip Sattler's participation in the decoration of the organ in Saint Maurice's Church in Olomouc. p. 610.

Votocek, O. Bergler's opinion of the paintings in cathedral of Litomerice. p. 620.

Brozkova, L. Authors of the cycle of historic landscapes made for the gallery and staircase of the National Museum. p. 625.

Hartmann, P. Unknown drawing by Josef Havlicek. p. 622.

Richter, V. Some documents on Vienna goldsmithing from the Collalto Archives. p. 623.

Denkstein, V. Commemorating the 65th birthday of František Matouš. p. 632.

Samal, J. Commemorating the 60th birthday of Odrich Stefan. p. 633.

Samal, J. New additions to the collection of paintings of the National Gallery in Prague. p. 636.

Slavik, J. Bibliography of books and papers on art published abroad. p. 636.

Title page and index to v. 8, 1960.

**UMENÍ A REMESLA.** (Ustředí lidové umělecké výroby) Praha. [Illustrated trade magazine issued by the Industrial and Folk Art Center. Five no. a year] No. 5, May 1960.

**VYTVARNÁ PRACE.** (Svaz ceskoslovenskych výtvarnych umelcu) Praha. [Issued by the Central Czechoslovak Association of Creative Artists. Bi-weekly] Vol. 9, nos. 1-2, Jan. 1961.

**VYTVARNÉ UMENÍ.** (Svaz ceskoslovenskych výtvarnych umelcu) Praha. [Illustrated journal issued by the Central Czechoslovak Association of Artists. Ten no. a year] Vol. 10, no. 8, 1960.

Chvalík, K. The aesthetic value and the social function of art; a contribution to the discussion at the 4th International Congress on Aesthetics in Athens, September 1-8, 1960. p. 337.

Hlavacek, L. The graphic artist Orest Dubay. p. 342.

Padra, J. Statues by Martin Reiner. p. 349.

Chlapac, M. Paintings by Vlastimil Benes. p. 355.

Lurent, J. The renaissance of French tapestry. Tr. from the French. p. 359.

Lapka, K. Printed draperies. p. 368.

Pecirka, J. Kamil Novotný (1892-1959); a biographic note. p. 373.

ŠH. Seventy-five years of the Institute of Industrial Arts. p. 374.

Sebek, J. Petr Wittlich's Kresby Jana Stursy (Drawings by Jan Stursa); a book review. p. 377.

## 11. LANGUAGE, LITERATURE &amp; FOLKLORE

**BURES, MILOSLAV, ed.** Vysocina milostná. [1. vyd.] Praha, Státní nakl. krásné literatury, hudby a umění, 1960. 145 p. (Lidové umění slovesné, Rada B, sv. 6) [Love songs from the Bohemian-Moravian Heights. 1st ed. indexes, notes]

**BURIANEK, FRANTIŠEK.** Současná česká literatura. [1. vyd.] Praha, Orbis, 1960. 179 p. (Malá moderní encyklopedie, sv. 16) [Contemporary Czech literature. 1st ed. bibl., footnotes, index]

**CVEJN, KAREL.** Veselý plamen; knížka o Karlu Havlíčkovi Borovském. [Vyd. 1.] Havlíčkův Brod, Krajské nakl., 1957. 77 p. (Edice Vysocina, sv. 10) [Merry flame; a book on Karel Havlíček Borovský. 1st ed. illus., notes]

**DAVIS, IVAN.** Uzlové písmo. [Vyd. 1.] Praha, Československý spisovatel, 1960. 104 p. [Knot writing; a collection of poems. 1st ed.]

**DEAK, ARNO.** Usvit proslřed noci. Bratislava, Smena, 1958. 260 p. (Malá knižnica pre každého zv. 10) [Dawn in the night; a novel]

**DOSTAL, ANTONIN, ed.** Clozianus, staroslovenský hlaholský sborník (Tridentský a Innsbrucký; fototypické vyd. rukopisu, cyrilský prepis s poznámkami ke čtení rukopisu, řecké předlohy s kritickým aparátom, staroslovenský text v latinském prepise s textové kritickými poznámkami, český překlad staroslovenského textu, index slov a tvarů. [1. vyd.] Praha, Nakl. Československé akademie věd, 1959. 400 p. [Clozianus, the old Slavic Glagolitic codex of Trident and Innsbruck; phototypic edition of the manuscript, Cyrillic transcription with notes to facilitate reading, Greek texts with critical apparatus, Old Slavic text in a Latin transcription with textual critical notes, Czech translation of the Old Slavic text, index of words and forms. 1st ed. facsimis., footnotes, index]

**HALEK, VITEZSLAV.** Vybrané spisy. [K 120. výročí narození. K vyd. připravil, doslovem a vysvětlivkami opatřil Dušan Jerábek] Praha, Státní nakl. krásné literatury, hudby a umění. [Selected works, notes] Vol. 1. [Poetry] 1960. 515 p.

**HRUSOVSKÝ, JAN.** Stalo se v našem městečku a tne povídky. [1. vyd. V Bratislavě] Slovenský spisovateľ, 1957. 225 p. (Povídková próza) [It happened in our town, and other stories. 1st ed.]

**JECH, JAROMÍR, comp.** Lidová vyprávění z Kladska. Praha, Státní nakl. krásné literatury, hudby a umění, 1959. 537 p. (Lidové umění slovesné, Rada B, sv. 5) [Folk tales from the Kladsko region] MH  
Not in DLC

**KAINAR, JOSEF.** Poezie. [Vyd. 1. v MF] Praha, Mladá fronta [1960] 225 p. [Poetry; selected works. 1st ed. col. front.]

**KARVAS, PETER.** Meteor; hra. [Doslov napsal F. Oktavec. 2., přepracované vyd.] Martin, Osveta, 1958. 54 p. (Divadlo, 63) [Meteor; a play. 2d rev. ed.] MH  
DLC has variant edition.

**KARVAS, PETER.** Meteor; hra o hrdinství v troch dejstvích. [Vyd. 1. V Turčianskom Sv. Martine, Ustredie slovenskych ochotnickych divadiel] 1945. 82 p. (Javisko, sv. 11) [Meteor; a play on heroism in three acts. 1st ed.]

**LACINA, VACLAV.** Architekt Solness, mistr zednický. Ilus. J. Holler. [2. vyd.] Praha, Mladá fronta, 1958. 191 p. (His Panstvo se baví, 2) [Architect Solness, master mason; a humorous story. 2d ed. illus.] MH  
Not in DLC

**LACINA, VACLAV.** Snobit tahnou. Ilus. J. Holler [3. vyd.] Praha, Mladá fronta, 1958. 222 p. (His Panstvo se baví, 1) [Snobs are attractive; a humorous story. 3d ed. illus.] MH  
Not in DLC

**MATUSKA, ALEXANDER.** Medallions. [Bratislava] Slovenské vydavateľstvo krásnej literatury, 1960. 136 p. (Edícia Profily a portréty, 4) [Medallions; biographic sketches] MH  
Not in DLC

**PAVLÍČEK, FRANTIŠEK.** Slavik; dramatická pohádka v pěti dějstvích na motivy H. Ch. Andersena. [1. vyd.] Praha, Orbis, 1957. 51 p. (Edice Hry pro loutky, sv. 26) [The nightingale; a dramatic fairy tale in five acts based on H. Ch. Andersen's motifs; a puppet play. 1st ed. illus.]

**PETRMICHL, JAN.** Karel Hynek Macha, velký básník českého revolučního romantismu. [1. vyd.] Praha, Orbis, 1953. 45 p. (Ceskoslovenská společnost pro šíření politických a vědeckých znalostí. Knižovna, sv. 18) [Karel Hynek Macha, a great poet of the Czech revolutionary romanticism. 1st ed.] NN  
Not in DLC





- Seif, V. Three operatic works against war. p. 166.  
Opavsky, J. The season started with promises and problems. p. 158.
- RUSKY JAZYK.** (Ministerstvo školství a kultury) Praha. [Publication for teachers of the Russian language issued by the Ministry of Education and Culture. Ten no. a year]  
Recurrent feature: Bibliography.  
Vol. 11, nos. 5-8, Jan.-Feb. 1961.
- SLOVENSKÁ LITERATURA.** (Slovenská akadémia vied. Ústav slovenskej literatúry) Bratislava. [Journal issued by the Institute of Slovak Literature, Slovak Academy of Sciences. Supersedes Literárnohistorický zborník, 1954. Quarterly]  
Recurrent features: Archives; Book reviews.  
Vol. 7, no. 4, 1960.  
Gregorec, J. Literary works of Jan Hrušovský. p. 359.  
Turčany, V. Hviezdoslav's translations of poetry; an analysis of the translation of Pushkin's Gypsies. (To be contd.) p. 413.  
Machackova, V. Much noise among literary critics for nothing; a review of Peter Demetz's Marx, Engels, and the Poets. p. 439.  
Gaspárik, M. One hundred years of Viktorin's almanac Lipa. p. 448.  
Pisut, M. The problem of method in literary history. p. 457.  
From the discussions at the Conference of Slovak Philologists. (To be contd.) p. 460.  
Gaspárik, M. The one hundredth anniversary of Dobšinský's Sokol; and a remark on Melicharek's monograph Pavol Dobšinský. p. 483.  
Tomčík, M. Czechoslovak literature in the works of Jaroslav Vceek; a review of Andrej Mráz's book Medzi našimi literatúrami (Between Our Literatures). p. 487.  
Mráz, A. A publication on Hungarian-Slovak cultural relations; a review of Sándor Cséada's Magyar-szlovák kulturális kapcsolatok (Hungarian-Slovak Cultural Relations). p. 489.  
Truhlar, B. Notes on the publications of the series Ohlasy a názory. p. 494.  
Saltingová, M. The style of modern Czech prose; a review of Lubomír Doležel's O stylu moderní české prózy (On the Style of Modern Czech Prose). p. 496.  
A. M. Taras Shevchenko in Czech and Slovak literature; a review of Michal Molnar's Shevchenko in Czech and Slovak Literature. p. 502.  
oc. A report on the activities of the Philological Society of the Slovak Academy of Sciences. p. 506.  
mdz. Václavěk's Olomouc. p. 507.
- Index to v. 7, 1960.
- SLOVENSKÁ REC.** (Slovenská akadémia vied. Ústav slovenského jazyka) Bratislava. [Journal on Slovak usage issued by the Institute of Slovak Linguistics, Slovak Academy of Sciences. Absorbed, in 1955, Jazykovedný časopis, which was issued 1948-52 as Slovenská akadémia vied a umenia. Jazykovedný zborník. Bimonthly]  
Recurrent features: Brief news; Book reviews.  
Vol. 20, nos. 1-2, 1961.
- SLOVENSKÉ ODBORNE NÁZVOSLOVIE.** (Slovenská akadémia vied. Ústav slovenského jazyka) Bratislava. [Journal on Slovak special technical terminology issued by the Institute of Slovak Linguistics, Slovak Academy of Sciences. Monthly]  
Vol. 8, nos. 9-12, 1960.
- SLOVENSKÉ POHLADY.** (Svaz slovenských spisovateľov) Bratislava. [Literary magazine issued by the Slovak Writers Union. Monthly]  
Vol. 77, no. 1, Jan. 1961.
- SLOVENSKÝ JAZYK A LITERATURA V SKOLE.** (Vyskumný ústav pedagogický. Oddelenie slovenského jazyka a literatúry) Bratislava. [Journal on methods of teaching Slovak language and literature issued by the Slovak Language and Literature Section, Pedagogic Research Institute. Ten no. a year]  
Vol. 7 [i.e. 8] nos. 1-2, Jan.-Feb. 1961.
- SLOVO A SLOVENNOST.** (Československá akadémia vied. Ústav pro jazyk český) Praha. [Journal issued by the Institute of Czech Linguistics, Czechoslovak Academy of Sciences. Quarterly]  
Recurrent features: Brief reports; Book reviews.  
Vol. 22, no. 1, 1961.
- 12. GEOGRAPHY & GEOLOGY**
- ANDRUSOV, DIMITRIJ. Skamenelý Karpatský druhohor. Les fossiles du Mesozoïque des Carpates. Bratislava, Nakl. Praca. [Prace Státného geologického ústavu, sosit 25] [Fossiles of the Carpathian Mesozoic. In Czech and French. Illus., bibl.]  
Vol. 1. Plante and Protozoa, 1950.  
MnU Not in DLC
- BARTUSEK, ANTONIN. Dacee; státní zámek, město a památky v okolí. [Vyd. 1. V Praze, Sportovní a turistické nakl., 1960] 34 p. (Publikace Státního ústavu památkové péče a ochrany přírody) [Dacee; state castle, city, and historic landmarks in the environs. 1st ed. illus., bibl., facsim., plan]
- KUNSKÝ, JOSEF. Všeobecný zeměpis. [1. vyd.] Praha, Nakl. Československé akademie věd. [General geography. 1st ed. Index]  
Vol. 1. [Introduction to studies; a bibliography] 1960. 517 p.
- MATOLIN, MILAN. Radiometrické metody užité geofyziky. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 291 p. (Učební texty vysokých škol) [Radiometric methods of applied geophysics; a university textbook. 1st ed. illus., bibl., diagr., tables]
- MICHNA, VLADIMÍR. Pulovaní za sluncem; cesty z Bulharska, Sovětského svazu a Německé demokratické republiky. [Vyd. 1.] Praha, Nase vojsko, 1957. 85 p. (Knihovna agitátora Československé lidové armády, sv. 5) [Wandering toward the sun; sketches from Bulgaria, the Soviet Union, and the German Democratic Republic. 1st ed.]
- SOUKUP, JAROSLAV. Tri procházky Prahou hrdinskou. [Vyd. 1.] Praha, Státní nakl. politické literatury, 1960. 228 p. [Three walks through heroic Prague; a historical guide. 1st ed. illus., plans]
- SVOBODOVÁ-GOLDMANNOVÁ, FRANTIŠKA. Rikadla a hry slovenských dětí. V Gottwaldově, Krajskému muzeu, 1958. 180 p. (Gottwaldov, Československá republika (City) Krajské muzeum. Velká řada společenských věd, s. 11) [Nursery rhymes, and games of children in the Slovak region in Moravia. Illus.] MH
- WACHSMANOVÁ-JURSOVÁ, VIKTORIE. Mělník; státní zámek, město a památky v okolí. [Spolupracovali: Oldřich J. Blazicek et al. 1. vyd. V Praze, Sportovní a turistické nakl., 1960] 39 p. [Mělník; state castle, city, and historic landmarks in the environs. 1st ed. illus., map, bibl., facsim., plan]
- ZACHOVÁ, ELISKA. Tajemný Afghánistán. [1. vyd.] Praha, Státní nakl. dětské knihy, 1960. 160 p. (Dětské kraje, sv. 23) [Mysterious Afghanistan. 1st ed. illus.]
- ZANDA, VACLAV FRANTIŠEK. Karlovy Vary; Sladčůvka. [2. revidované vyd. Deutsch von Adolf Langer] Praha, Sportovní a turistické nakl., 1960. 141 p. [Carlsbad; a guidebook. In German. Tr. from the Czech. 2d rev. ed. illus., fold maps (part col. in pocket), bibl., indexes]
- PERIODICALS**
- Anthropologická společnost, ZPRAVY. Brno. [Journal issued by the Anthropological Society. Quarterly]  
Recurrent feature: Information for members.  
Ceased publication.  
Vol. 10, nos. 1-2, 1957.  
Vol. 11, no. 1, 1958.
- CASOPIS PRO MINERALOGII A GEOLOGII. (Československá společnost pro mineralogii a geologii při Československé akademii věd) Praha. [Journal issued by the Czechoslovak Society of Mineralogy and Geology, Czechoslovak Academy of Sciences; with English, German and Russian summaries. Quarterly]  
Vol. 5, no. 4, 1960.  
Bouska, V.; Cech, F. Minerals from the pegmatite at Rudolfov near České Budějovice. p. 381.  
Fedák, F.; Neuzil, J.; Pálivcová, M. A note on the genesis of certain zeolites in the Pluton of Central Bohemia. p. 385.  
Lochmann, Z. Paleogeographical conditions of the Tertiary in the environs of Elpovice (Písen basin). p. 388.  
Masek, J. Tuffite from the lower gray strata near Křimice in the Písen coal basin. p. 395.  
Nokvasilová, O.; Štemproková, D. Spicules of the sponges from the Brank strata of the Barrandian. p. 400.  
Nemec, D. A contribution to the statistical evaluation of the changes in size of some minerals with a constant crystal habit. p. 405.  
Pokorný, J.; Litomský, J. Geochemical prospecting on the Hofmann vein near Vrančice. p. 414.  
Rost, R. Preliminary report on the stone meteorite of Příbram. p. 423.  
Svoboda, K. Minerals of the cement clinkers. p. 432.  
Trdlička, Z. The character of the ores in the Cerber cerberus Mining Gallery northwest of the Hutník magnesite-talc deposit near Huštka in the Slovak Ore Mountains. p. 442.  
Kuzvart, M. The geology and the deposits of Turkey. p. 447.
- Nemejc, F. Some remarks on the dividing line between the Stephanian and the Lower Permian in Bohemia and Moravia. p. 452.  
Pálivcová, M. A new theory on the origin of granulites in the Soviet geologic literature; a book review. p. 456.  
Faltýnek, R. The stratigraphy and tectonics of the triassic basin in the vicinity of Tisovec in Slovakia. p. 463.  
Havlena, V. The lithology of the horizon of Plouznice in the foothills of Riesengebirge. p. 465.  
Jindřich, V. Remnants of the flinty slate cover of the Algonkian near Zlín and Lhotka in the Kladno area. p. 467.  
Křiz, J. Middle and Upper Ordovician in the occasional excavations in Prague. p. 470.  
Oktábec, A. Occurrence of free nitrogen in Jenec near Prague. p. 476.  
Plicka, M. Preliminary report on recently discovered bituminous phenomena in the western part of the Magura Flysch. p. 477.
- ČESKÝ LID. (Československá akademie věd. Ústav pro etnografii a folkloristiku) Praha. [Journal issued by the Institute of Ethnography and Folklore, Czechoslovak Academy of Sciences. Bimonthly]  
Vol. 48, nos. 1-2, 1961.
- GEOLOGICKÉ PRACE. (Slovenská akadémia vied. Geologický ústav Dionýza Stura) Bratislava. [Papers issued by the Dionýz Stur Geologic Institute, Slovak Academy of Sciences; with German and Russian summaries. Two no. a year]  
No. 57, 1960.  
Svagravský, J. The biostratigraphy and the mollusks from the Upper Torlonian of the eastern foothills of Slanske hory. p. 3.  
Cichla, I. Stratigraphic re-evaluation of the microfauna from the so-called Chattian strata in southern Slovakia in correlation to the sediments of the Paratethys. p. 157.
- GEOLOGICKÉ PRACE; ZPRAVY. (Slovenská akadémia vied. Geologický ústav Dionýza Stura) Bratislava. [Research reports issued by the Dionýz Stur Geologic Institute, Slovak Academy of Sciences; with German and Russian summaries]  
No. 16, 1959.  
Kantor, J. Contribution to the knowledge of the granites of the Vepor Mountains attained by the use of the A/K<sup>40</sup> method. p. 5.  
Dlabac, M.; Štaud, M. Origin and composition of Petroleum in the Czechoslovak part of the Internal Vienna basin. p. 11.  
Jurnánek, J. Significance of the oxidation-reduction properties of rocks for petroleum prospecting. p. 35.  
Misk, M. Outline of the unified classification and terminology for elastic carbonate rocks. p. 61.  
Gula, J. Geologic conditions of the Lubeník magnesite deposit and its environs. p. 79.  
Michálenko, J. Preliminary report on the occurrence of mylonitoid in the muscovite pegmatite and aplite granite in Mala Železná dolina in the Low Tatras Mountains (Cadastre of the Partizánska Ľupča community). p. 101.  
Krumhölzl, G. Geology and paleontology of the Geiseltal lignite near Halle an der Saale, East German Democratic Republic. p. 110.  
Radzo, V. Mineralogical-chemical analysis of bentonite from Fintice, district of Prešov. p. 115.  
Lesko, B.; Đurković, T.; Cichla, B. Traces of Paleocene volcanism in Eastern Slovakia. p. 131.  
Kubný, D. Report on the general geologic mapping in the wider environs of Kráľova hora. p. 143.  
Bystrický, J. The occurrence of the alga Diplonora annulatalesina Pla in the Slovak Karst Mountains. p. 180.  
Geczy, B. Tragophylloceras vadaszi (Loczy, 1916) emend. nov. from the klippen belt of the northwestern Carpathian Mountains. p. 183.  
Rakus, M. Cymaceras guembeli (Opeel, 1863), a new species for Central Carpathian Mountains. p. 187.  
Zorkovský, B. Report on the petrographic-chemical study of the melaphyres occurring in the Werfenian north of Švermovo (former Telgart). p. 199.
- Prague. Ústřední ústav geologický. Bibliografické oddělení. NOVINEK Z PERIODICKÉ LITERATURY GEOLOGICKÉ, MINERALOGICKÉ, PETROGRAFICKÉ A VED PŘÍBUŽNÝCH. Praha. [Bibliography of selected periodical articles on geology, mineralogy, petrography, and related sciences issued by the Bibliographic Section, Central Geologic Institute, Czechoslovak Academy of Sciences. Title varies: Prague. Ústřední ústav geologický. Knihovna. Novinky z dohazující periodické literatury geologické a mineralogické. Monthly]  
Vol. 14, no. 11, Nov. 1960.
- ZA KRASAMI DOMOVA. (Československý svaz telesné výchovy) Praha. [Illustrated magazine for tourists issued by the Czechoslovak Association for Physical Training. Monthly]  
Vol. 6, no. 12, Dec. 1960.  
Vol. 7, nos. 1-2, Jan.-Feb. 1961.



- Polacek, P. Microscopic observation of muscular bridges and loops of human coronary arteries. p. 345.
- Vacek, Z., and others. Postnatal changes of the adrenal cortex in controlled rats and in rats raised on a free choice of salt solutions. p. 356.
- Jelinek, R. Development of the experimental encephalia in the chick. In English. p. 388.
- Rychter, Z.; Lomez, L.; Slier, W. Vascular system of the chick embryo. VI. Descriptive morphogenesis of hereditary ventricular septal defects in Brown Leghorn embryos. p. 378.
- Albrecht, P. Cutting of fresh frozen sections in the cryostat. In Russian. p. 405.
- Muller, J. The methyl green-pyronine staining technique. p. 411.
- Rychter, Z.; Lomez, L. Vascular system of the chick embryo. VII. The theory of the teratogenic role of the local disturbance of the heart loop and aortic arches. p. 417.
- Table of contents for v. 8, 1960.
- Ceskoslovenska společnost zoologická. VESTNÍK. Praha. [Journal on zoology issued by the Czechoslovak Zoological Society. In Czech, English, German, and Russian with summaries in a language different from that of the article. Quarterly]
- Vol. 25, no. 1, 1961.
- CESKOSLOVENSKÝ CASOPIS PRO FYSIKU. (Czechoslovakian akademie ved. Ústav technické fyziky) Praha. [Journal issued by the Institute of Applied Physics, Czechoslovak Academy of Sciences. Issued also in a foreign edition as *Czechoslovakian fyzicheski zhurnal*. Supersedes in part *Casopis pro pestování matematiky a fyziky* and continues its vol. numbering. See also *Casopis pro pestování matematiky*. Title varies: *Casopis pro pestování fyziky*. Quarterly]
- Vol. 10, no. 5, 1960.
- Eckertová, L. 1st National Conference on Electronics. p. 369.
- Vana, J. Origin and development of vacuum electronic research in Czechoslovakia. p. 371.
- Pekárek, L. Ionization phenomena in gases. p. 379.
- Paty, L. Present state of low-pressure physics. p. 380.
- Pohanka, J. Outlook for the application of electronics in our national economy. p. 392.
- Dohnalek, J., and others. Electronics of micro-waves; abstracts of papers. p. 393.
- Veis, S. Rendering Saha's equation more accurate in case the interaction of the ions is expressed by "distant" forces. p. 398.
- Laska, S. Scattering of graphite in a low-pressure discharge in mercury vapors. p. 404.
- Pekárek, L., and others. Abstracts of papers on electric discharges through gases, and the physics of plasma. p. 407.
- Eckertová, L. Field emission from thin dielectric layers. p. 412.
- Kryška, L.; Eckertová, L. Dynamic electron multiplier. p. 420.
- Stratnov, O.; Jedlicka, M. Multialkali photocathode. p. 425.
- Tomkova, E., and others. Abstracts of papers on cathode electronics. p. 430.
- Paty, L.; Neuzil, M. Pumping process in diffusion pumps. p. 435.
- Eckertová, L., and others. Pumping elements with evaporation of titanium. p. 443.
- Veis, S. Measurement of pressures of different gases by a Pirani manometer with semiconducting element. p. 448.
- Schurr, P. A. A sensitive method for direct measurement of saturated vapor pressure. p. 456.
- Janačka, M.; Urgosik, B. Analysis of residual gases in the vacuum system by an omegatron. p. 461.
- Neuman, J., and others. Abstracts of papers on vacuum physics and technology. p. 465.
- Spek, L. A method of measuring the relative field gradient. p. 471.
- Sticha, M. The measurement of distribution of current density in electron beams. p. 477.
- Velyodova, J. Influence of the transition region of a magnetic field on turbulent electron beams. p. 480.
- Teichman, J., and others. Abstracts of papers on electron and ionic optics. p. 484.
- Vojtasek, S. Diode detector with filler. p. 488.
- Horna, J. A contribution to the question of the phase modulation linearity of a traveling-wave tube. p. 492.
- Zlma, V. Beat amplifier. p. 499.
- Cicmanc, P. Abstracts of papers on electronic circuits. p. 511.
- Concluding speech at the conference on electronics. p. 513.
- Vol. 10, no. 5, 1960.
- Cermak, K. Irreversible change in electric resistance of a thin tellurium layer during artificial aging. p. 517.
- Gerber, R.; Vilim, F. An apparatus for rapid measurement of the Curie temperature of ferrites. p. 521.
- Mokry, P. The problem of lifetime of Geiger-Müller counters. p. 526.
- Chalupa, B. Automatic one-channel analyzer. p. 530.
- Moc, J.; Podlaha, M. The preparation of a solution of potassium in liquid ammonia for studying paramagnetic resonance. p. 534.
- Schurerova, E. Experimental determination of force curve during impact. p. 537.
- Blaha, O. Absolute thermal conductivity measurement of liquids in range from 0° to 250° centigrade. p. 543.
- Sigul, Z. Magnetometer with permalloy sound for measurements on small samples. p. 553.
- Cajko, J. Research into moments of atomic nuclei by methods of optical spectroscopy. p. 559.
- Nesvadba, O. Nature of current changes through a p-n junction on germanium excited by a change in the state of its surface. p. 560.
- Horak, Z. Miroslav Brdicka's Uvod do teoretické fyziky. Díl II: Mechanika kontinua (Introduction to the Theory of Physics. Vol. 2. Mechanics of Continuum); a book review. p. 566.
- Odehnal, M. Report on a conference on high-frequency spectroscopy. p. 588.
- Title page, table of contents, and Index to v. 10, 1960.
- CHEKOSLOVATSKII FIZICHESKII ZHURNAL. CZECHOSLOVAK JOURNAL OF PHYSICS. (Czechoslovakian akademie ved. Ústav technické fyziky) Praha. [Issued by the Institute of Applied Physics, Czechoslovak Academy of Sciences. In English, German, and Russian with summaries in a language different from that of the article. Foreign edition of *Czechoslovakian casopis pro fyziku*. Absorbed the English edition, *Czechoslovak Journal of Physics*. Quarterly]
- Vol. 11, no. 1, 1961.
- FOLIA BIOLOGICA. (Czechoslovakian akademie ved. Biologický ústav) Praha. [Journal issued by the Institute of Biology, Czechoslovak Academy of Sciences. In English or Russian with summaries in the language different from that of the article. Supersedes *Czechoslovakian biologia*, 1955, and absorbed in part *Czechoslovakian biologie*, 1959. See also *Biologia plantarum*. Six no. a year]
- Vol. 6, no. 5, 1960.
- Kren, V., and others. Inhibition of the running syndrome in rats. p. 333.
- Majsky, A.; Hrabá, T. Decomposition of D (Rb<sub>2</sub>) agglutinogens in human spermatozoa. p. 342.
- Butschak, G. Incorporation experiments with <sup>14</sup>C labeled amino acids in different developmental stages of *Triturus vulgaris*. p. 348.
- Schreiber, V.; Kmentová, V. Rat adenophophyphal phosphatases; characteristics of the pit optima and influencing in vitro. p. 353.
- Drasil, V. Effect of radiation on bone-marrow cells at various temperatures in vitro. p. 359.
- Podlehnak, M.; Kalnyuk, P. Histological changes caused in the adrenals by the long-term administration of estrogens. p. 363.
- Hort, J.; Svoboda, J.; Hasek, M. Persistence of tolerance to Rous virus in Turkey, embryonic parabionts with chicks already capable of destroying heterografts and of responding by heteroglutulin formation. p. 371.
- Ivanýl, P.; Korinek, J.; Ujhelyová, M. Notes on the problem of the antiglobulin reaction in immunohematology. p. 375.
- Praslicka, M.; Zackova, P. Changes in the catalase activity of the liver in mice after X-irradiation. p. 379.
- Grafič, A. Research report, 1949-1959, of the Department for Biological Research on Cancer, Institute of Medicine and Biology, German Academy of Sciences, in Berlin. p. 383.
- FOLIA MICROBIOLOGICA. (Czechoslovakian akademie ved) Praha. [Papers on microbiology issued by the Czechoslovak Academy of Sciences. In English with Russian summaries. Title varies: before v. 4, no. 1, Jan. 1959, *Czechoslovakian mikrobiologie*. Six no. a year]
- Vol. 5, no. 5, 1960.
- Hercik, F.; Janovska, E. Effect of small doses of X-rays on formation of color variants by *Serratia marcescens*. p. 268.
- Chaloupka, J. Physiological character of protein turnover in nongrowing bacterial cells. p. 287.
- Vancura, V.; Macura, J. Indole derivatives in *Azotobacter* cultures. p. 293.
- Vagnerova, K.; Macura, J.; Caiska, V. Rhizosphere microflora of wheat. I. Composition and properties of bacterial flora during the first stages of wheat growth. II. Composition and properties of bacterial flora during the vegetation period of wheat. III. Fungal flora of wheat rhizosphere. p. 296.
- Nemec, P.; Bellina, V. Antibiotic properties of soil fungi from Bulgaria. p. 331.
- Blatný, C., Jr.; Blatný, C., Sr. A contribution to the question of the group appartenance of the virus proliferation of apples. p. 336.
- Musilek, V. Adaptation of *Escherichia coli* to chlorotetracycline during continuous cultivation. p. 343.
- Pirt, S. London Symposium of Continuous Culture of Microorganisms. p. 345.
- GEODETICKÝ A KARTOGRAFICKÝ OBZOR. (Ústřední správa geodetická a kartografická) Praha. [Journal issued by the Central Geodetic and Cartographic Administration. Includes a supplement: *Přehled zeměměřičské literatury*, documentation on surveying issued by the Central Research Institute of Geodesy, Topography, and Cartography. Supersedes *Zeměměřičství*, 1955. Monthly]
- Recurrent features: Bibliography; Abstracts; Laws and regulations.
- Vol. 7, no. 1, Jan. 1961.
- Prusa, J. Fulfillment of the tasks of the second Five-Year-Plan, and main goals of the third Five-Year-Plan in the field of geodesy and cartography in Czechoslovakia. p. 1.
- Charaniza, F. Calculation of the main geodetic problems on the Ural I electronic computer. p. 6.
- Gerlach, R. Determination of outer orientation of an aerial photograph by means of scale points. p. 12.
- Bervida, Z.; Hojovec, V. Nonogram for the solution of a linear and angular correction of a map deformation. p. 16.
- Stepan, J. A note on the determination of a point of intersection of two lines. p. 19.
- Vachal, E. Evaluation of the number one topical problem for the improvers' and inventors' contest. p. 20.
- Calek, F. New Technology Days in the Institute of Geodesy and Cartography in Bratislava. p. 20.
- Hor. Manuals of original locations of railroad stations and stops for some railroads in Bohemia at the end of the last century. p. 21.
- HELMINTHOLOGIA. (Czechoslovakian akademie ved[a] Slovenská akademie ved. Helminthologický ústav) Bratislava. [International journal of the helminthological institutes of the USSR and the people's democratic states issued by the Helminthological Institute in Kosice, Slovak Academy of Sciences and the Czechoslovak Academy of Sciences. In English, French, German, or Russian with summaries in languages different from that of the article. Quarterly]
- Vol. 2, no. 2, 1960.
- Gvosdev, E. New species of fluke *Pegosomum ixobrychi* sp. nov. from *Ixobrychus minutus* L. In English. p. 83.
- Kozak, A.; Magrova, E. On the coprologic diagnosis of human helminthiases. In German. p. 87.
- Krivoshva, E. An attempt to apply diflazine phosphate to the nematodrosis of sheep. In Russian. p. 95.
- Kuprilanova-Shakhmatova, R. Experimental study of the development of some species of Echinostomatidae (Trematoda, Echinostomatidae). In Russian. p. 98.
- Lukashenko, N. Microprecipitation on the larvae of *Trichinella spiralis* in vitro as a method of vital diagnostics of trichinosis in swine. In Russian. p. 105.
- Macko, J. The finding of a nematode with the basic diagnostic features of the genus *Diapharynx* Raill., Hen. et Sissof, 1912, and the genus *Symbiantus* Raill., Hen. et Sissof, 1912. In German. p. 111.
- Mituch, J. On the distribution of helminths at the *Rattus norvegicus* Exrl. in Slovakia. In German. p. 114.
- Svare, R.; Zmoray, I. Contribution to the knowledge of the uncovering process of *Mullerius capillaris* larvae. In German. p. 123.
- Ulyanov, D. The comparative action of continuous administration of phenothiazine upon males and females of *Dictyocaulus*. In English. p. 140.
- Tsvetanova, N. Pathomorphological changes in the proventriculus of the ducks by experimental tetrameriosis. In Russian. p. 143.
- Lityshko, N.; Pustovar, L. The clinic and the pathological anatomy of bilharziosis in domestic ducks. In Russian. p. 151.
- Zmoray, I. The constitutive general assembly of the Czechoslovak Parasitological Society. In German. p. 158.
- MATEMATIKA VE SKOLE. (Ministerstvo školství a kultury) Praha. [Publication for teachers of mathematics issued by the Ministry of Education and Culture. Ten no. a year]
- Vol. 11, nos. 1-6, 1961.
- NOVINKY ZAHRANIČNÍ LITERATURY. PŘÍRODNÍ VEDY, MATEMATIKA. KNIHY. (Státní knihovna CSR, Universální knihovna v Praze) Praha. [Annotated bibliography of foreign monographs on natural sciences and mathematics accessioned to the University Library in Prague and other university and research libraries issued by the University Library in Prague, State Library of Czechoslovakia. Ten no. a year]
- No. 10, 1960.

- Opava, Czechoslovak Republic. Slezské museum. CA-SOPIS, SERIES A: HISTORIA NATURALIS. Opava. [Journal on natural history issued by the Silesian Museum; with French summaries. Two no. a year]
- Vol. 9, no. 2, 1960.
- Macha, S. Organization of the malacological depository in the Silesian Museum in Opava. p. 69.
- Kralik, J. Contribution to studies of the petrography of crystalline hard clays in the Ostrava-Karviná coal district. p. 77.
- Vežda, A. A new locality of the moss *Anacamptodon splachnoides* (Fröel.) Brid. in Czechoslovakia. p. 91.
- Roubal, J. Sixth supplement to the list of Czech Heteroptera. p. 95.
- Macha, S. Ten years of malacological research in the area of Silesia. p. 97.
- Kapler, O. From the life of the crustacean *Leptostheria dahalacensis* Ruppel. p. 101.
- Picman, Z. Contribution to the knowledge of the rarer beetles of Silesia. p. 111.
- Flasarova, M. Notes on the version of the species *Haplophilthalmus mengeli* (Zaddach) in Bohemia and Moravia. p. 115.
- Svoboda, L. Contribution to studies of the associations of heavy minerals of the Morava River near Ostrožská Nova Ves. p. 123.
- Togner, J. *Pterotis struthiopteris* (L.) Nieuwl. near Studenka on the Oder River. p. 127.
- Petrík, A. Development of the meanders of the Opava River. p. 129.
- Prague. Národní museum. Entomologické oddělení. SBORNÍK. ACTA ENTOMOLOGICA. Praha. [Journal issued by the Entomological Section, National Museum. In Czech, English, French, Italian, Latin, and Russian]
- Vol. 31, 1957.
- PRESLIA. (Czechoslovenská botanická společnost) Praha. [Journal issued by the Czechoslovak Botanical Society; with English and Russian summaries. Quarterly]
- Vol. 32, no. 4, 1960.
- Holub, J. *Glyceria declinata* Brob., a new species of Czechoslovak flora. p. 341.
- Moravec, J. *Alyssum saxatile* L. in Sumava. p. 360.
- Chřek, J. New species of the genus *Polygonum* L. s. str. In German. p. 366.
- Soják, J. *Polentilla crantzii*, a new relict in the Czech flora. p. 369.
- Slaviková, J. Reconstruction of the yew- and beech-tree forest (Taxeto-Fagetum Eltor, 1947) on the banks of the Middle Vltava River. In German. p. 380.
- Some results of studies in plant virology in Czechoslovakia during the years 1957-1959; an annotated bibliography. In German. p. 398.
- Holub, J. New- or less-known plants of the Czechoslovak flora; excerpt of a lecture. p. 423.
- Jirasek, V. Some interesting finds of plants in the Vysocko area, especially some previously cultivated, now wild. p. 425.
- Valek, B. Professor Ladislav Smolik, corresponding member of the Czechoslovak Academy of Sciences, died. p. 427.
- Novak, F. J. Putak, K. Domin's Bibliografie k flóre CSR do r. 1952 (Bibliography of Studies of the Flora of the Czechoslovak Republic up to 1952); a book review. p. 434.
- Pilous, Z. Jan Smarda's supplement to *Mechy Slovenska*. IV (Mosses of Slovakia, Vol. 4); a book review. p. 438.
- Pilous, Z. Jan Smarda's *Mechy Slovenska* (Mosses of Slovakia) in Balanských Tatrách (Moss Communities of the Seven Springs Valley in Belanské Tatry Mountains); a book review. p. 439.
- Tomsovic, P. The Czechoslovak Botanical Society during the years 1945-1960. p. 440.
- Hruby, K. Czechoslovak genetics in the period of 1945-1960. p. 448.
- PRIRODA A SPOLOČNOST. Spoločnosť pre šírenie politických a vedeckých poznatkov na Slovensku) Martin. [Issued by the Slovak Society for Dissemination of Political and Scientific Knowledge. Semi-monthly]
- Vol. 10, nos. 1-4, Jan.-Feb. 1961.
- RISE HVEZD. (Ministerstvo kultury a Astronomický ústav univerzity Karlovy) Praha. [Popular magazine issued by the Ministry of Culture and the Astronomical Institute, Charles University. Monthly]
- Vol. 42, no. 1, Jan. 1961.
- ROZHLEDY MATEMATICKO-FYZIKÁLNÍ. (Ministerstvo školství a kultury a Jednota československých matematiků a fyziků) Praha. [Journal popularizing mathematics and physics issued by the Ministry of Education and the Association of Czechoslovak Mathematicians and Physicists. Title varies: before v. 32 (?), 1953, *Rozhledy matematicko-přírodovědecké*; v. 32 (?)-34, 1953-55, *Matematicko-přírodovědecké rozhledy*. Publication suspended during 1959. Ten no. a year]
- Vol. 39, nos. 5-6, 1960/61.

VEDA A TECHNIKA MLÁDEŽI. (Ustřední výbor a Slovenský ústřední výbor Československého svazu mládeže) Praha. [Popular magazine on science and technology issued by the Central Committee and the Slovak Central Committee, Czechoslovak Union of Youth. Czech-language edition; issued also in Hungarian and Slovak. Title varies: *Mladý technik*. Biweekly]

Recurrent features: Historical calendar; News from the Soviet Union; Science as recreation. Nos. 1-4, Jan. 1961.

VESMÍR. (Československá akademie věd) Praha. [Popular science magazine issued by the Czechoslovak Academy of Sciences. Ten no. a year]

Recurrent feature: Book reviews. Vol. 40, no. 1, Jan. 1961.

ZIVA. (Československá akademie věd) Praha. [Popular magazine on biology issued by the Czechoslovak Academy of Sciences. Bimonthly]

Vol. 9, no. 1, Jan. 1961.

ZOOLOGICKE LISTY. (Československá akademie věd. Zoologická komise) Praha. [Journal issued by the Zoological Commission, Czechoslovak Academy of Sciences. With *Entomologické listy*, superseded *Zoologické a entomologické listy*, 1956, and continues its vol. numbering. Quarterly]

Vol. 10, no. 1, Jan. 1961.

#### 14. MEDICINE

CHALABALA, MILAN. Základní zařízení a postupy ve výrobě léků. Milan Chalabala a Josef Maty. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 126 p. (Učební texty vysokých škol) [Basic equipment, and procedures in the production of drugs; a university textbook. 1st ed. illus., bibl., diagrs., tables]

KUHN, EDUARD. Dieta při vředové chorobě. [Napsal] Eduard Kuhn a Vera Lamacova. 4. vyd. Praha, Státní zdravotnické nakl., 1958. 31 p. (Diety, 2) [Diet for patients suffering from peptic ulcers. 4th ed.] DNLM Not in DLC

MELICHAR, BOJUSLAV. Farmaceutická chemie. [Napsal] B. Melichar, K. Palat [a] A. Borovanský. [2. doplněná a přepracovaná vyd.] Praha, Státní pedagogické nakl. [1957] (Učební texty vysokých škol) [Pharmaceutical chemistry; a university textbook. 2d ed. and rev. ed. illus.] DNLM Not in DLC

POKORNÝ, JIRÍ. Rizena hypotenze v anesthesiologii. [1. vyd.] Praha, Státní zdravotnické nakl., 1959. 91 p. (Albertova sbírka, sv. 24) [Controlled hypotension in anesthesiology. 1st ed. illus.] DNLM Not in DLC

PRECECHTEL, ANTONÍN. Základy otolaryngologie. [Napsal] Antonín Precechtel [et al. 1. vyd.] Praha, Státní zdravotnické nakl., 1959. xiv, 742 p. [Elements of otolaryngology. 1st ed. illus.] DNLM Not in DLC

PRUSK, DOHUMIL. Nemoci končetinových cév v klinické praxi. [Napsal] B. Prusk [et al. 1. vyd.] Praha, Státní zdravotnické nakl., 1959. 437 p. [Vascular diseases of the extremities in clinical practice. 1st ed. illus.] DNLM Not in DLC

SALAVA, MIROSLAV. Zdravotnická osvěta v práci lékárníka. [1. vyd. Praha] Ústřední ústav zdravotnické osvěty [1959] 34 p. (Seminarární skolení lékařů v metodice zdravotnické osvěty) [Health education in the work of a pharmacist. 1st ed.] DNLM Not in DLC

STICH, ZDENEK. Ochrana zdraví v Sovětském svazu a v lidové demokratických státech. [Vyd. 1.] Praha, Státní zdravotnické nakl., 1960. 74 p. [Protection of health in the Soviet Union and in the people's democratic countries. 1st ed. diagrs., tables]

STICH, ZDENEK, ed. 15 [i. e. Patnač] let nového československého zdravotnictví, 1945-1960. [Připravil kolektiv autorů. Vyd. 1.] Praha, Státní zdravotnické nakl. [1960] 491 p. [Fifteen years of Czechoslovak public health, 1945-1960. 1st ed. illus., ports., map (part col. in pocket), diagrs., tables] DNLM

TEPLÝ, RICHARD. Chirurgie; učebnice chirurgie, ortopedie, otorinolaryngologie, stomatology a ocných chorob pro zdravotnické školy, odbor zdravotních sester. [Napsal] Teplý [et al.] 2., rozšířené a přepracované vyd. Martin, Vydavatelství Osvěta, 1958. 367 p. [Surgery; a textbook of surgery, orthopedics, otorhinolaryngology, stomatology, and eye diseases for the department of public health nurses in public health schools. 2d ed. and rev. ed. illus.] DNLM Not in DLC

VANA, VLADIMÍR, ed. Kapitoly z průmyslové toxikologie. [Vyd. 1.] Praha, Státní zdravotnické nakl., 1960. 214 p. [Chapters from industrial toxicology 1st ed. tables]

#### PERIODICALS

CASOPIS LEKARU ČESKÝCH. Praha. [Medical journal. Weekly]

Recurrent features: Medical associations; Brief notes; Bibliography of medical publications. Vol. 100, nos. 1-8, 1961.

ČESKOSLOVENSKÁ DERMATOLOGIE. (Československá dermatologická společnost, sekce Československé lékařské společnosti J. E. Purkyně) Praha. [Journal issued by the Czechoslovak Dermatological Society, a section of the J. E. Purkyně Czechoslovak Medical Society. Six no. a year]

Vol. 34, no. 6, Dec. 1959.

DNLM Not in DLC

ČESKOSLOVENSKÁ EPIDEMIOLOGIE, MIKROBIOLOGIE A IMUNOLOGIE. (Společnost československých mikrobiologů, epidemiologů, sekce Československé lékařské společnosti J. E. Purkyně) Praha. [Journal issued by the Czechoslovak Society of Microbiology and Epidemiology, a section of the J. E. Purkyně Czechoslovak Medical Society; with English and Russian summaries. Superseded in part *Československá hygieny, epidemiologie, mikrobiologie*, 1956, and continues its vol. numbering. See also *Československá hygiena*. Eight no. a year]

Vol. 10, no. 1, Jan. 1961.

DNLM

ČESKOSLOVENSKÁ GYNEKOLOGIE. (Československá společnost gynekologů a porodníků, sekce Československé lékařské společnosti J. E. Purkyně) Praha. [Journal issued by the Czechoslovak Society of Gynecology and Obstetrics, a section of the J. E. Purkyně Czechoslovak Medical Society; with English and Russian summaries. Monthly]

Vol. 25, no. 10, Dec. 1960.

DNLM

ČESKOSLOVENSKÁ OFTALMOLOGIE. (Československá oftalmologická společnost, sekce Československé lékařské společnosti J. E. Purkyně) Praha. [Journal issued by the Czechoslovak Ophthalmological Society, a section of the J. E. Purkyně Czechoslovak Medical Society; with English and Russian summaries. Six no. a year]

Vol. 17, no. 2, Feb. 1961.

DNLM Not in DLC

ČESKOSLOVENSKÁ OTOLARYNGOLOGIE. ACTA OTOLARYNGOLOGICA CECOSLOVACA. (Československá otolaryngologická společnost, sekce Československé lékařské společnosti J. E. Purkyně) Praha. [Journal issued by the Czechoslovak Otolaryngological Society, a section of the J. E. Purkyně Czechoslovak Medical Society; with English and Russian summaries. Bimonthly]

Vol. 10, no. 1, Feb. 1961.

DNLM

ČESKOSLOVENSKÁ PSYCHIATRIE. (Československá psychiatrická společnost) Praha. [Journal issued by the Czechoslovak Psychiatric Society; with English and Russian summaries. Superseded in part *Neurologie a psychiatrie československá*, See also *Československá neurologie*]

Vol. 57, no. 1, Feb. 1961.

DNLM Not in DLC

ČESKOSLOVENSKÁ RENTGENOLOGIE. (Československá společnost pro rentgenologii a radiologii, sekce Československé lékařské společnosti J. E. Purkyně) Praha. [Journal on roentgenology issued by the Czechoslovak Society of Roentgenology and Radiology, a section of the J. E. Purkyně Czechoslovak Medical Society; with English and Russian summaries. Title varies: before v. 9, 1955, *Acta radiologica et cancerologica bohemoslovenica*. — v. 9, 1955-7, *Československá rentgenologie*. Quarterly]

Vol. 15, no. 1, Feb. 1960.

DNLM Not in DLC

ČESKOSLOVENSKÉ ZDRAVOTNICTVÍ. (Ministerstvo zdravotnictví a Vyzkumný ústav organizace zdravotnictví) Praha. [Journal on public health issued by the Ministry of Health and the Research Institute for Organization of Health Services. Superseded *Československá nemocnice*, 1955. Monthly]

Vol. 8, no. 12, Dec. 1960.

DNLM

ČESKOSLOVENSKÝ ČERVENÝ KRUŽ. (Československý červený kříž) Praha. [Popular magazine issued by the Czechoslovak Red Cross. Monthly]

Vol. 8, nos. 8-9, Aug.-Sept. 1960.

Vol. 9, nos. 1-2, Jan.-Feb. 1961.



Czechoslovak Republic. Ministerstvo zdravotnictví.  
**VESTNIK**. Praha. [Bulletin issued by the Ministry of Health]  
 Recurrent features: Abstracts of important recent laws; information, news, reports.  
 Vol. 8, nos. 14/15, 18; June-Aug. 1960.  
 Vol. 8, nos. 1/2, 3; Jan.-Feb. 1961.

**FARMACIA**. (Slovenský ústav pre dokškolenie lekárov Trenčín) Bratislava. [Journal on pharmaceutical science and practice issued by the Slovak Institute for Post-Graduate Training of Physicians in Trenčín; Russian summaries. Monthly]  
 Vol. 29, no. 8, Aug. 1960.

The source of success. p. 225.  
 Schiller, P.; Majer, J. Application of the diffusion and absorption of radiation in pharmaceutical analysis. p. 227.  
 Boukal, J.; Modr, Z.; Partis, J. Some problems of pharmaceutical therapy from the point of view of mutual relationship between physicians and pharmacists, and its principles. p. 232.  
 Vintera, S. Experiences with the training of pharmacy students in the school pharmacy. p. 237.  
 Jurák, K.; Píček, M. Experiences with the sale of patent medicines in collaboration with the laboratory technicians. p. 241.  
 Safarik, A. The position and the work of laboratory technicians. p. 242.  
 Turecek, J. Personnel classification in the pharmaceutical service. p. 244.  
 Synek, J. Radiolotopes in pharmacy. p. 249.  
 Rihovský, K. Motion pictures in the Bratislava School of Pharmacy. p. 251.  
 Gruntova, Z. 60th, 67th, and 68th Meetings, and the Plenary Electoral Meeting, of the Slovak section of the Czechoslovak Pharmaceutical Society, in Bratislava. p. 252.  
 Rihovský, K. The 1960 Pharmaceutical Days. p. 254.  
 Kamenická, L. An International Epidemiological Symposium in Prague. p. 255.

**PRACOVNÍ LEKARSTVÍ**. (Československá společnost pracovního lékařství, sekce Československé lékařské společnosti J. E. Purkyne) Praha. [Journal issued by the Czechoslovak Society of Occupational Medicine, a section of the J. E. Purkyne Czechoslovak Medical Society. Tenno. a year]  
 Vol. 13, no. 1, Feb. 1961.

DNLM Not in DLC

**PREHLÉD SVĚTOVÉ ZDRAVOTNICKÉ LITERATURY**. (Ústav pro zdravotnické dokumentaci) Praha. [Abstracts from foreign medical periodicals issued by the Institute of Medical Documentation. Monthly]  
 Vol. 7, nos. 1, 11, Jan., Nov. 1960.  
 Vol. 8, no. 1, Jan. 1961.

**ZDRAVOTNICKÁ PRACOVNICE**. (Ministerstvo zdravotnictví a Svaz zaměstnanců ve zdravotnictví) Praha. [Illustrated magazine for nurses issued by the Ministry of Health and the Union of Health Service Workers. Monthly]  
 Vol. 11, nos. 1-2, Jan.-Feb. 1961.

**ZDRAVOTNICKÉ NOVINY**. (Ministerstvo zdravotnictví a Svaz zaměstnanců ve zdravotnictví) Praha. [Popular publication on public hygiene issued by the Ministry of Health and the Union of Health Service Workers. Weekly]  
 Vol. 10, nos. 3-8, Jan.-Feb. 1961.

## 15. AGRICULTURE

**DOKOUPIL, ZDENEK**. Historické zahrady v Čechách a na Moravě. [Vyd. 1.] Praha, Nakl. československých výtvarných umělců, 1957. 67 p. (Česká architektura. Velká řada, sv. 1) [Historic gardens in Bohemia and Moravia. 1st ed. illus., maps (part fold.), bibl., indexes]

**DOSLY, O.** Příručka pro mlýnska a výkupní laboratoře. [Vyd. 1.] V Praze, Vydalo Ministerstvo potravinářského průmyslu a výkupu zemědělských výrobků ve Statním zemědělském nakl., 1957. 396 p. (Ve sbírce Mechanisace) [Handbook for laboratories of flour mills and enterprises in charge of bulk purchase of farm produce. 1st ed. illus., bibl., diagrs., index, tables]

**SLOVENSKÁ AKADEMIA VÍED**. Sekcia poľnohospodárskych vied. Pokroky vo výskume brucelózy: súbor referátov a diskusií z I. vedeckej konferencie o brucelóze, usporiadanej Slovenskou akademiou vied v Smoleniciach v dňoch 28.-30. novembra 1955. Bratislava, 1957. 434 p. [Progress in the research on brucellosis; a symposium of reports and discussions at the 1st Scientific Conference on Brucellosis, organized in Smolenice by the Slovak Academy of Sciences from November 28-30, 1955. In French, German, and Slovak. maps, bibl., diagrs., tables]  
 OU Not in DLC

## PERIODICALS

**Československá akademie zemědělských věd. SBORNÍK. ROSTLINNÁ VÝROBA**. Praha. [Papers on plant culture issued by the Czechoslovak Academy of Agricultural Sciences; with English, German, and Russian summaries. Superseded in part its *Sborník. Annals. Rada A* and its *Sborník. Annals. Rada B*, 1955, carrying both old and new vol. numbering. See also its *Sborník. Historie a musejnictví*, its *Sborník. Lesnictví*, its *Sborník. Veterinární medicína*, its *Sborník. Zemědělská ekonomika*, its *Sborník. Zemědělská technika*, and its *Sborník. Živočišná výroba*. Monthly]  
 Vol. 7, nos. 1-2, Jan.-Feb. 1961.

**Československá akademie zemědělských věd. SBORNÍK. ZEMĚDELSKÁ EKONOMIKA**. Praha. [Papers on agricultural economics issued by the Czechoslovak Academy of Agricultural Sciences; with English, German, and Russian summaries. Includes a supplement: *Statistické přehledy o československém a zahraničním zemědělství*, statistical survey of Czechoslovak and foreign agriculture. Superseded in part its *Sborník. Annals. Rada A* and its *Sborník. Annals. Rada B*, 1955, carrying both old and new vol. numbering. See also its *Sborník. Historie a musejnictví*, its *Sborník. Lesnictví*, its *Sborník. Rostlinná výroba*, its *Sborník. Veterinární medicína*, its *Sborník. Zemědělská technika*, and its *Sborník. Živočišná výroba*. Monthly]  
 Vol. 6, no. 12, Dec. 1960.

Soukup, O. Problem of determining the economic effectiveness of investments. p. 931.  
 Soukup, O. Some peculiarities in determining the economic effectiveness of investments in agriculture. p. 933.  
 Pačl, J. Determining the economic effectiveness of the construction of farm buildings. p. 953.  
 Sedlvy, B. Influence of farm buildings on animal production and labor productivity. p. 967.  
 Mateuskova, J. Some factors in the increase of economic effectiveness of farm buildings in animal production. p. 979.  
 Parfus, L. Some methodical problems of the research on economic effectiveness of irrigation. p. 987.  
 Krottl, V. Problem of economic valuation of the basic herd of farm animals. p. 996.  
 Tauber, A. Agriculture in the European Economic Community. Pt. 2. p. 1007.

The title page and index to v. 6, 1960.

**Československá akademie zemědělských věd. SBORNÍK. ZEMĚDELSKÁ TECHNIKA**. Praha. [Papers on agricultural engineering issued by the Czechoslovak Academy of Agricultural Sciences; with English, German, and Russian summaries. Title varies: v. 1-2, 1955-56, its *Sborník. Mechanisace a elektrifikace zemědělství a lesnictví* (which superseded in part its *Sborník. Annals. Rada A* and its *Sborník. Annals. Rada B*, carrying both old and new vol. numbering). v. 3-4, 1957-58, its *Sborník. Mechanisace a elektrifikace zemědělství*. See also its *Sborník. Historie a musejnictví* (class 15a), its *Sborník. Lesnictví* (class 15c), its *Sborník. Rostlinná výroba* (class 15d), its *Sborník. Veterinární medicína* (class 15b), its *Sborník. Zemědělská ekonomika* (class 15a), and its *Sborník. Živočišná výroba* (class 15b). Bimonthly]  
 Vol. 6, no. 6, Dec. 1960.

Hala, Z. New task of constructing farm buildings. p. 395.  
 Hala, Z.; Pačl, J. Development of the construction of farm buildings in the 1st and 2d Five-Year Plans. p. 397.  
 Novák, V.; Pačl, J. Principles of the construction of farm buildings in the third Five-Year Plan. p. 419.  
 Hütchenruther, G. Construction of open-air barns for dairy cows in the German Democratic Republic. p. 439.  
 Kolar, K. Construction, equipment, and operation of dairy barns. p. 455.  
 Kesner, B. Microclimate of the open-air cattle barns. p. 477.  
 Jarník, J. Prefabricated farm constructions. p. 493.

Title page and index to v. 6, 1960.

**Československá akademie zemědělských věd. VESTNÍK**. Praha. [Journal issued by the Czechoslovak Academy of Agricultural Sciences. Monthly]  
 Vol. 7, no. 12, 1960.

Further development of agricultural production through international cooperation. p. 621.  
 Vysoký, M. World Forestry Congress. p. 622.  
 Leks, J.; Voskerusa, J. Solved research tasks on oilseed plants and malt barley cultivation. p. 627.  
 Stambora, J.; Luzny, J. Solved research tasks on the cultivation of vegetables. p. 635.  
 Hleke, K. Solved research tasks on floriculture. p. 638.  
 Havelka, J. Solved research tasks on fish breeding. p. 641.  
 Malis, O. Appropriate types of protective forests. p. 644.

Hn.-. Report on the meeting of the Czechoslovak Academy of Agricultural Sciences. p. 647.  
 Zapletal, R. Activities of the section for plant production of the Czechoslovak Academy of Agricultural Sciences. p. 649.  
 Sulc, J. Conference on forest reserves. p. 652.  
 Sr.-. Conference on the results of afforestation. p. 656.  
 Va.-. Contribution of the scientific periodicals, of the Czechoslovak Academy of Agricultural Sciences, to the 5th Congress of Collective Farms. p. 657.  
 Laho, L. 2d International Wine Competition in Budapest. p. 659.  
 Horvath, E. Solved research tasks in the research establishments of the Slovak Branch of the Czechoslovak Academy of Agricultural Sciences. p. 661.  
 Tokarcik, L. Finished studies on the mechanization of forestry. p. 664.  
 Ru.-. Research on blood groups of cattle. p. 666.  
 Smerha, J. In commemoration of the 75th birthday of Academician František Bilek. p. 668.  
 Myslivoc, V. Academician Abram Fedorovich Joffe; an obituary. p. 670.

Title page and index to v. 7, 1960.

**LES**. (Poverenieťo lesov a drevárskeho priemyslu) Bratislava. [Journal on forest management issued by the Commissioner of Forestry and the Wood-Using Industry for Slovakia. Title varies: v. 1-9, 1945-53, *Polnár*. Monthly]  
 Vol. 16, no. 12, Dec. 1960.

Toth, E. On the eve of the third Five-Year Plan. p. 353.  
 Janecko, E. Reforestation and sylviculture. p. 358.  
 Vojtus, M. Present conditions and further tasks in cultivation of fast growing trees. p. 359.  
 Puskas, R. Afforestation of barren soils and the planting of fruit trees and shrubbery. p. 364.  
 Andor, D. Timber output from the viewpoint of the third Five-Year Plan. p. 368.  
 Gelbachner, J. Main trends in the expected need of wood. p. 374.  
 Makovnik, S. Construction of forest roads. p. 377.  
 Gajdos, J. Increasing social care for forestry workers. p. 381.

**POLNOHOSPODÁRSKA VÝROBA**. (Poverenieťo poľnohospodárstva a lesného hospodárstva) Bratislava. [Illustrated magazine on farming issued by the Commissioner of Agriculture and Forest Management for Slovakia. Semimonthly]  
 Vol. 10, nos. 23, 24; Dec. 1960.  
 Vol. 11, nos. 2-3, Jan.-Feb. 1961.

**POLOVNICTVO A RYBARSTVO**. (Poverenieťo poľnohospodárstva a lesného hospodárstva, Svaz poľovních ochránců zrúčený na Slovensku a Svaz slovenských rybárov) Bratislava. [Illustrated magazine on hunting and fishing issued by the Commissioner of Agriculture and Forest Management for Slovakia, the Union of Game Protection Associations of Slovakia, and the Slovak Fishermen's Association. Monthly]  
 Vol. 13, nos. 1-2, 1961.

**PRACE VÝZKUMNÝCH ÚSTAVU LESNICKÝCH CSR**. (Státní výzkumné ústavy lesnické v Praze) Praha. [Papers issued by the State Forestry Research Institutes in Prague; with English, German, and Russian summaries]  
 Vol. 12-13, 1957.  
 Vol. 14, 1958.

**PREHLÉD KNIZNÍCH NOVINĚK ZEMĚDELSKÝCH A LESNICKÝCH**. (Československá akademie zemědělských věd. Ústřední zemědělská a lesnická knihovna) Praha. [Annotated bibliography of books on agriculture and forestry accessioned to the Central Library of Agriculture and Forestry and other research libraries issued by the Central Library of Agriculture and Forestry, Czechoslovak Academy of Agricultural Sciences. Quarterly]  
 Vol. 5, nos. 1-2, Jan.-Feb. 1961.

**PREHLÉD ZEMĚDELSKÉ LITERATURY, ZAHRANICNÍ I DOMACÍ, AGRICULTURAL ABSTRACTS**. (Československá akademie zemědělských věd) Praha. [Abstracts from foreign books and periodical articles issued by the Czechoslovak Academy of Agricultural Sciences. Superseded in 1959 and continuous the vol. numbering of *Prehled zahraniční zemědělské literatury*, which superseded in part, in 1957, and continued the vol. numbering of *Prehled zahraniční zemědělské literatury*, which was issued before v. 6, 1956, as *Dokumentace zemědělské a lesnické; zahraniční literatury*. Also absorbed in 1959 *Prehled československé zemědělské literatury*, which superseded in part, in 1957, and continued the vol. numbering of *Prehled československé zemědělské literatury*, which was issued before v. 3, 1956, as *Bibliografie zemědělské a lesnické; československá literatura*. Includes a supplement: *Výber československé zemědělské, selected bibliography of domestic monographs and periodical articles on agriculture*. See also *Prehled lesnické a myslivecké literatury*. Monthly]  
 Vol. 11, nos. 1-2, Jan.-Feb. 1961.

**ROLNICKÉ NOVINY.** (Poverenstvo podhospodárstva) Bratislava. [Publication for collective farmers issued by the Commissioner of Agriculture for Slovakia. Includes *Rolnické noviny v obrazech*, pictorial supplement. Three no. a week]  
Recurrent features: News from home; News from abroad.

Vol. 15, no. 313, Dec. 1960.  
Vol. 16, nos. 5, 6-16, 18, 20, 23-30, 33-36, 38-40, 42, 44-50, 54; Jan.-Mar. 1961.

**ROLNICKÉ OTÁZKY.** (Slovenské vydavateľstvo politické literatúry) Bratislava. [Popular magazine for farmers issued by the Slovak Publishing House of Political Literature. Monthly]  
Nos. 3-12, Mar.-Dec. 1957.

**SBORNÍK PRACÍ O TATRAŇSKOM NARODNOM PARKU.** (Správa Tatranského národného parku) Bratislava. [Studies issued by the Administration of the Tatra Mountains National Park; with German and Russian summaries]  
No. 1, 1957.

**STATNÍ STATKY.** (Ministerstvo zemědělství a lesního hospodářství. Ústřední správa státních statků a Hlavní správa státních rybníků) Praha. [Issued by the Central Administration of State Farms and Chief Administration of State Fisheries, Ministry of Agriculture and Forest Management. Monthly]  
Vol. 4, nos. 1-2, Jan.-Feb. 1961.

**VYBER ČESKOSLOVENSKÉ ZEMĚDELSKÉ DOKUMENTACE.** (Československá akademie zemědělských věd) Praha. [Selected abstracts from domestic books and periodical articles on agriculture issued by the Czechoslovak Academy of Agricultural Sciences]  
No. 5/6, Nov./Dec. 1960.

**ZEMĚDELSKÝ A LESNÍ ZAMESTNANEC.** (Odborový svaz zaměstnanců zemědělství a lesního hospodářství) Praha. [Issued by the Union of Agricultural and Forestry Workers. Title varies: before v. 147, 1959, *Zemědělský zaměstnanec*, Semimonthly]  
Vol. 16, nos. 1, 2/3, 4; Jan.-Feb. 1961.

## 16. TECHNOLOGY

**BECHYNE, STANISLAV.** Betonové mosty obloukové. 2. vyd. Praha, Státní nakl. technické literatury, 1954. 630 p. [Technický průvodce sv. 11] [Concrete arch bridges. 2d ed. bibl., diagrs., footnotes, indexes, tables]

**BERNARD, IVO.** Technologie oprav motorových vozidel. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1957. 322 p. [Technology of the repair of motor vehicles. 1st ed. illus., bibl., diagrs., tables]

**BRADEC, JOSEF.** Uprava papíru. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1950. 99 p. [Technická minima průmyslu celulózy a papíru. II. Zpracování papíru] [Paper finishing. 1st ed. illus., bibl., diagrs., tables]

**DRÁSTEK, FRANTIŠEK.** Pokroková kovarská technologie. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 109 p. [Knihnice Strojírenské výroby, sv. 17] [Advanced technology of forging. 1st ed. illus., bibl., diagrs., tables]

**DRBÁL, JOSEF.** Technické kreslení; základy. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 116 p. [Mechanical drawing; fundamentals. 1st ed. bibl., diagrs., tables]

**GOERK, HERBERT.** Tazent plochého skla. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 270 p. [Drawing of sheet glass. 1st ed. illus., bibl., diagrs., index, tables]

**HAVRANEK, JAROSLAV.** Sulfátový lih a krmné kvasnice. Vyrobné technické minimum. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 140 p. [Sulfite liquor and fodder yeast; basic technical information on production. 1st ed. illus., bibl., diagrs., tables]

**HMLICA, FRANTIŠEK.** Úctník v energetice. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 255 p. [Power factor in electric-power engineering. 1st ed. illus., bibl., diagrs., tables]

**HODR, JOSEF.** Pozární ochrana obytného domu. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 229 p. [Fire prevention in dwellings. 1st ed. illus., diagrs., footnotes, tables]

**HUSÁK, PAVEL.** Závodní motocykly. Spolupracovali a upravili Jan Čížek, Jaromír Čimburěk, Jaroslav Hausman. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 111 p. [Racing motorcycles. 1st ed. illus., ports., tables]

**JÁNYŠ, BOHUMIL.** Průrůčka soustružníka. 2. vyd. Praha, Státní nakl. technické literatury, 1960. 455 p. [Turner's handbook. 2d ed. illus., bibl., diagrs., tables]

**JENÍČEK, JIRÍ.** O fotografické kompozici. Praha, Orbis, 1960. 81 p. [Malá knihovna fotografie] [On photographic composition. 1st ed. bibl., diagrs., notes]

**JENŠOVSKÝ, JIRÍ.** Některé zkušenosti z práce ve školní dílně na jedenáctileté střední škole. [Vyd. 1.] Praha, 1957. 23 p. [Učitelé o své práci, sv. 2] [Certain experiences in working in the school workshop of an eleven-year secondary school. 1st ed.]

**KINTLY, BELO.** Slavba rodinných domečků; průrůčka pro stavebníky. [Vyd. 1.] Bratislava, Slovenské vydavateľstvo technickej literatúry [1960] 240 p. [Edin stavebníckej literatúry] [Construction of family houses; a manual for building contractors. 1st ed. illus. (part col.), bibl., plans, tables]

**LIPTÁK, FRANTIŠEK.** Převáděkové rozbořby v chemické výrobě. [Vyd. 1.] Bratislava, Slovenské vydavateľstvo technickej literatúry, 1960. 431 p. [Operational analyses in chemical industries. 1st ed. German and Russian summaries. bibl., diagrs., footnotes, index, tables (part in pocket)]

**MAJLOVSKÝ, CTIRAD.** Mazání obráběcích strojů. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 114 p. [Knihnice Strojírenské výroby, sv. 20] [Lubrication of machine tools. 1st ed. bibl., diagrs., tables]

**OPLÉTAL, FRANTIŠEK.** Proprava kapalin v železničních nádrzkových vozzech. [Vyd. 1.] Praha, Dopravní nakl., 1960. 170 p. [Transportation of liquids in railroad tank cars. 1st ed. illus., diagrs., tables]

**OUTRATA, JIRÍ.** Průrůčka pro bruslece. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 468 p. [Manual for grinders. 1st ed. illus., bibl., diagrs., tables (part in pocket)]

**POLÁKOVÁ, J.** Vysokonapětové kabely beznej konstrukce pro trasy s velkými výškovými rozdíly; výtah analytické reserai obsahuje anotované seznamy o literárních pramenech pojednávajících o fyzikálních a elektrických javech. Bratislava, 1957. 6 l. [Vysoký napětí kabelů a izolátů. Analytická reserai, R-540] [High-voltage cables of a current design for power lines with great altitude differences; an abstract of analytic research including annotated literary sources dealing with physical and electrical processes]

**POSLT, BOHUSLAV.** Pozární stroje a zařízení. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 252 p. [Fire engines and fire-fighting equipment. 1st ed. illus., bibl., diagrs., tables]

**PRAGUE, KNIHOVNA VYSOKÝCH ŠKOL TECHNICKÝCH.** Seznam odborných časopisů objednaných v zemích s neplánovaným hospodářstvím. Praha. [A list of technical periodicals ordered in the countries which do not have a planned economy; issued by the Library of Higher Technical Schools in Prague]  
Year 1958. 1959. 212 p.

**SEDO, ANTON.** Sulfátové varenie buničiny; technické minimum. [Vyd. 1.] Bratislava, Slovenské vydavateľstvo technickej literatúry, 1957. 149 p. [Cellulose digesting in sulfite liquor; technical minimum. 1st ed. illus., bibl., diagrs., tables]

**SEZNAM STROJÍRENSKÉ LITERATURY.** Praha, Státní nakl. technické literatury. [List of publications on the machinery industry]  
Year 1955. 1956. 74 p.

**STRIZ, VITEZSLAV.** Katalog elektronek. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 659 p. [Catalog of electron tubes. 1st ed. diagrs., chiefly tables]

**SVARC, BOHUMIL.** Montované stavby. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 288 p. [Knihnice pozemního stavitelství] [Prefabricated buildings. 1st ed. illus., bibl., diagrs., index]

**TOMÁSEK, ZDENEK.** Fotografujeme barevně. [1. vyd.] Praha, Orbis, 1960. 149 p. [Malá knihovna fotografie] [Color photography. 1st ed. illus. (part col.), bibl., diagrs., footnotes, index, tables]

**VACEK, JAROMÍR.** Dehet a jeho chemické zpracování. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 217 p. [Coal tar and its chemical processing. 1st ed. illus., bibl., diagrs., footnotes, index, tables]

**VESELY, ZDENEK.** Technika našeho století. [1. vyd.] Praha, Lidová demokracie, 1960. 222 p. [Politická knihovna Čs, strany lidové, sv. 47] [Technology of our century. 1st ed. illus., map, diagrs.]

**VOLF, MILOŠ BOHUSLAV.** Laboratorní sklo; jeho konstrukce, kalibrace, funkce a užití. [Vyd. 1.] Praha, Státní nakl. technické literatury. [Laboratory glass; its design, gaging, function, and use. 1st ed. illus., bibl., diagrs., indexes, tables]  
Vol. 1. 1960. 414 p. and suppl. (30 p. of tables) in pocket.

**VOSAHL, JOSEF.** Udržba jeřábů. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 116 p. [Servicing of cranes. 1st ed. illus., diagrs., tables]

**WEIGNER, JAROMÍR.** Hlavní odvětví organické chemie; kohe průmyslu; celostátní vysokoskolská učebnice. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 337 p. [Obecná chemická technologie, 2] [Main branches of the industry of organic chemistry; a university textbook. 1st ed. illus., bibl., diagrs., index]

**WIESNER, FRANTIŠEK.** Slavná parních kotelů. F. Wiesner [et al. Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 387 p. [Construction of steam boilers. 1st ed. illus., bibl., diagrs., index, tables]

## PERIODICALS

**ACTA TECHNICA.** (Československá akademie věd) Praha. [Papers on technical sciences issued by the Czechoslovak Academy of Sciences. In English, French, and German with Czech and Russian summaries. Six no. a year]  
Vol. 5, no. 6, 1960.

Kozsánik, J. The computations of critical frequencies based upon independent deformations. In English, p. 503.

Bossanov, A. Study of dynamics of vibrators with rotating weight. In Russian, p. 516.

Plechala, R. Determination of the plane state of stress by means of the first partial derivatives of the airy function. In German, p. 520.

Plechala, R. Detection of defects by impedance testing of transformers. In German, p. 553.

Hipman, A. Contribution to the study of transverse vibrations of strings. In French, p. 594.

Pasek, M. The solution of some problems of liquid sodium application. In English, p. 595.

Československá akademie věd, ROZPRÁVY, ŘADA TECHNICKÝCH VĚD, Praha. [Transactions on technical sciences issued by the Czechoslovak Academy of Sciences; with Russian and English or German summaries. Superseded in part Česká akademie věd a umění, Rozpravy and continued its vol. numbering]  
Vol. 71, no. 1, 1961.

Irbeek, J. Computation of the vortical floodgate load. p. 1.

Československá společnost pro šíření politických a vedyckých znalostí, TECHNICKÝ MAGAZÍN, Praha. [Popular technical magazine issued by the Czechoslovak Society for Spreading of Political and Scientific Knowledge. Monthly]  
Recurrent feature: Book reviews.  
No. 1, 1961.

**CHEMICKÉ LISTY.** (Československá akademie věd, Československá společnost chemická) Praha. [Journal on chemistry issued by the Czechoslovak Chemical Society, Czechoslovak Academy of Sciences. Monthly]  
Vol. 54, no. 12, Dec. 1960.

Brdicka, R. 70th birthday of Academician Heyrovský. p. 1210.

Heyrovský, M. Index of works by Jaroslav Heyrovský. p. 1221.

Koryla, J. Polarography as a method for studying the kinetics of electrode processes. p. 1226.

Vleek, A. Polarography as an indirect method for studying the structure of coordination compounds. p. 1237.

Zuman, P. Study of the effect of the constitution on polarographic behavior of organic compounds in the Polarographic Institute of the Czechoslovak Academy of Science. p. 1244.

Kalvoda, R. Progress of oscillographic polarography in alternating current. p. 1265.

Valenta, P.; Vogel, J. Triangular-tension impulse polarography. p. 1278.

- Kalvoda, R. Use of oscillographic polarography in quantitative analysis. XIII. Use of a semiconductor probe for signalling the depth of culins on oscillographic curves. p. 1299.
- Lasota, O. Automatic vacuum distillation apparatus for mercury. p. 1303.

Index to v.54, 1960.

Vol. 55, no. 1, Jan. 1961.

- Blaha, K.; Ferles, M. In the memory of Rudolf Lukes. p. 1.
- Spáček, V. Zirconium. p. 16.
- Volke, J. Chemical and physical properties of formyl pyridines. p. 26.
- Clerndík, J. Carbocyanine dyes containing benzimidazole ring. p. 44.
- Effect of an electrode double-layer structure on the kinetics of electrode processes. p. 63.
- Hauptman, Z. Apparatus for crystallization in a protective atmosphere. p. 70.
- Klouček, J.; Marboul, A. Apparatus for laboratory investigation of flotation collectors. p. 72.
- Cejka, J.; Heger, J. New Czechoslovak apparatus for free electrophoresis. p. 75.
- Provančík, J.; Knížek, M. Determination of copper in high-purity antimony. p. 79.

# CHEMICKÝ PRŮMYSL. (Ministerstvo chemického průmyslu) Praha. [Issued by the Ministry of the Chemical Industry. Monthly]

Recurrent features: Abstracts; News of interest from publications; Book reviews; Standards for raw materials and products; Language corner.

Vol. 10, no. 2, Feb. 1960.

- Vieha, V. Development and prospects of petroleum chemistry in Czechoslovakia. p. 37.
- Procházka, J.; Mikuláš, P. Pilot-plant pyrolysis of petroleum fractions in a tube furnace. p. 59.
- Estlerka, F. Processing of natural gas by halogenation into chlorinated derivatives of methane. p. 62.
- Pospíšil, O. Continuous gasification of lignite semicoke in a fluidized bed using a blend oxygen and steam. p. 67.
- Kachanek, S. Contribution to the adsorption dynamics. p. 72.
- Hrubý, M.; Hodyc, C.; Svanda, J. Relationships between weight and price of equipment made in Czechoslovakia for the chemical and related industries. p. 76.
- Kovarik, B.; Benisek, J.; Zavrel, J. Production of butadiene from alcohol. p. 81.
- Krafft, O. Laboratory apparatus for counterflow extraction. p. 84.
- Landa, M. Effect of ammonium polysulfide on some technical materials. p. 85.
- Vazan, M. Development of the synthetic rubber industry in Czechoslovakia. p. 97.
- Rysanek, A. Contribution to the problems of preparing concentrated synthetic latices. p. 100.
- Vachek, V. Regulation of molecular weight in emulsion copolymerization of butadiene with styrene. p. 103.
- Zamorsky, Z.; Salom, F.; Vesely, R. Effect of the composition of copolymers on the change of constant  $k$ . p. 108.

Vol. 10, no. 7, July 1960.

- Slama, I. Decomposition of high-grade titanium slag by sulfuric acid. p. 337.
- Nytil, J.; Gottfried, F.; Jager, L. Conversion of properties of ternary systems on the basis of changed variable values. p. 341.
- Prachenská, J.; Zykla, J. Test and spectrophotometric determination of hydrazine and its derivatives by means of vanillin. p. 343.
- Misek, T.; Hanzlík, J. Transfer of heat and mass in a continuous gas washer. p. 348.
- Dolmalak, R. Use of models in planning chemical plants. p. 351.
- Trojan, J.; Jara, V.; Vanecek, V. Ammoniation of superphosphate by the fluidized bed method. p. 356.
- Kubínova, M. Chromatographic determination of ether in condensates from the Lebedev synthesis of butadiene. p. 359.
- Matrka, M.; Navrátil, F. Contribution to the analytic determination of urea-I-acid. p. 361.
- Menčík, Z. Crystal structure of polypropylene. p. 377.
- Bolezol, B. Contribution to the thermal and optical destruction of polyvinyl chloride and its copolymers. p. 381.
- Mieziva, J.; Panek, A. Aminoamide resins. p. 386.

Vol. 10, no. 9, Sept. 1960.

- Havilková, J. Sodium-sulfide dechlorination of brine. p. 449.
- Benes, J.; Susta, J. Effect of promoters on activity of ammonia catalyst. p. 453.
- Bukac, Z. Some derivatives of  $\alpha$ -quinoxindiazides in photomechanical reproduction. p. 457.
- Brodský, J. Analysis of products of chloroprene production by two-stop gas chromatography. p. 460.

- Nytil, J. Estimate of properties of polycomponent systems from binary data. p. 493.
- Michalčík, F. Film evaporator for thickening very viscous substances. p. 498.
- Blaha, K. Application of linear programming in chemical engineering. p. 499.
- Hrubos, P.; Kelnova, L. Conductometric determination of  $\text{NH}_4\text{NO}_3$  in the ammonium-nitrate fertilizer and in ammonium salt peter with limestone. p. 473.
- Matrka, M.; Sagner, Z. Contribution to quantitative determination of azo dyestuffs by direct redox-tometric titration using vanadium sulfate. p. 474.
- Otto, K.; Doubek, M. Vitrous unit instrument for gas chromatography. p. 476.
- Tichava, M. Testing cracking fastness of rubber by the constant rubbing wood. p. 489.
- Zamorsky, Z.; Jusko, G. Crystallization kinetics of polyethylene dehydromucic acid. p. 492.
- Rado, R.; Lazar, M. Physical properties of polyethylene cross-linked with the aid of peroxides. p. 496.
- Benova, E. Phenols leaching from faulite. p. 499.
- Madobas, F.; Janík, Z. Elastic polystyrenes. p. 500.

# DŘEVO. (Ministerstvo spotřebního průmyslu) Praha. [Journal on utilization of wood issued by the Ministry of the Consumers Goods Industry. Monthly]

Recurrent features: Book reviews; Abstracts; Improvement suggestions, inventions, and patents.

Vol. 16, no. 1, Jan. 1961.

- Machacova-Dostalova, B. With good results achieved we are entering the Five-Year Plan. p. 1.
- Daniels, J. Discussion on housing and the consumers' goods industry. p. 3.
- Koukal, M. Experience with the preservation of wood in the Soviet Union. p. 4.
- Kudrna, J. Concentration of sawmill production. p. 7.
- Hýbl, J. Determining the minimum transportation and production costs in sawmills. p. 10.
- Rajcan, J. Effect of the impregnation of spruce wood by sodium pentachlorophenolate on the joining glued by FR 83. p. 14.
- Nemrhal, J.; Kuntak, L. Sugar sorghum as a raw material for fiberboard production. p. 16.
- Lančingerova, M. Polyethylene glycol, a new chemical in wood drying? p. 17.
- Dorner, M. Present utilization of tree bark abroad and its outlook for the future. p. 18.
- Stefanik, V. Technical and economic information in the wood industry of the German Democratic Republic. p. 20.
- National Conference on Technical and Economic Information. p. 22.
- Jirů, P. Rebuilding the wood preservation system. p. 23.
- Kahak, J. The tasks of standardization in house building. p. 25.

# ELEKTROTECHNICKÝ ČASOPIS. (Slovenská akadémia vied) Bratislava. [Journal on electrical engineering issued by the Slovak Academy of Sciences; with German and Russian summaries. Superseded in part, in 1959, and continues the vol. numbering of Strojno-elektrotechnický časopis, which was issued before v. 4, 1953, as Technický sborník pre odbor strojno-elektrotechnický. See also Strojnícky časopis. Six no. a year]

Recurrent features: Book reviews; New patents.

Vol. 11, no. 5, 1960.

- Pecháček, V. Compensation of temperature changes of the cold end of a thermocouple by means of the thermistor. p. 261.
- Fric, V. Calculations of performance dependence of a magnetron on load by means of the Rieke's diagram. p. 271.
- Benda, O.; Frlstáček, N.; Oravec, J. An automatic bicycle ergometer. p. 279.
- Vavra, J. Investment, and production costs of atomic-power plants. p. 286.
- Slosar, J. Cold cathode electron tubes and their application. p. 292.
- Magyar, F. Three-phase transformer with a controlled magnetizing current. p. 294.
- Roubicek, O. Effect of heat on the durability of solid transformer insulation. p. 296.
- Slavík, I. Wire potentiometers with nonlinear characteristics. p. 300.
- Krempek, J.; Macko, P. Measuring current density in the various spots of a semiconductor single crystal. p. 301.
- Ondřejkovic, E. Adhesive properties of impregnation cements. p. 303.
- Slavík, I. Sintered silver-nickel contacts. p. 305.
- Heger, F. Collector devices of control transformers. p. 306.
- Hlasník, I. A conference on the commutation of electric motors and on materials for carbon brushes. p. 330.

Vol. 11, no. 6, 1960.

- Sobolka, Z. Phase deviations in the recombination device of color-carrier frequency in a color television receiver. p. 333.
- Sepp, J. Coiling properties of tungsten wire and its testing. p. 346.

- Bina, J. Treatment of natural latex for use in electrical engineering. p. 361.
- Spáček, E. A new diode for parametric amplifiers. p. 371.
- Nepraš, J. A relay apparatus for measuring surface and volume resistance of insulators. p. 374.
- Slavík, I. Electronic indicator of short circuits in coil windings. p. 378.
- Vilim, J. A note on the determination of the point of softening of polymers. p. 377.
- Poljak, F. Measuring the dielectric constant and the angle of loss by means of a Q meter. p. 379.
- Tichý, V. Fast drying of 35-220 kv transformers. p. 381.
- Šihocký, L. Ten years of the Research Institute of Cables and Insulators. p. 390.
- Heger, F. A conference on commutation in direct-current motors. p. 391.

Index to v. 11, 1960.

# ENERGETIKA. (Ministerstvo paliv a energetiky a Československá vědecká společnost, sekce pro energetiku) Praha. [Publication on electric power and electrical and heat engineering issued by the Ministry of Fuel and Power and the Section of Power Engineering, Czechoslovak Scientific-Technical Society; with English, German, and Russian summaries. Includes supplements: Praktická rukovet energetiky, practical manual for workers in the electric-power industry; Průvodní praktická rukovet energetiky, pocket manual issued in parts quarterly and Příloha časopisu Energetika, research reports. Monthly] DIC

Vol. 11, no. 1, 1961.

- Holobec, J. Shortening the working hours in industry from the point of view of electric-power engineering; problems of the third Five-Year Plan. p. 1.
- Fajso, O.; Mukyska, L. Special cases of temperature measurements in steam boilers. p. 4.
- Havelka, J. Selection of the most economical method of power transmission. p. 8.
- Tekel, L. The role of a group of the Vah River cascade power plants in frequency control. p. 12.
- Vilim, J. Solubility of salts, mainly the silicon dioxide, in saturated steam. p. 13.
- Suchanek, J. Operational experiences with economizers in high output boilers. p. 19.
- Mayer, A. Rural and semirural steam-power plants. p. 22.
- Fischer, J.; Radolf, V.; Synac, J. Eliminating the vibration in regulating devices. p. 25.
- Fahrner, R. Economic evaluation of development trends in factory-power plants. p. 28.
- Postler, L. New excitation control system for our power generators. p. 31.
- Tomas, J. Loss-of-field protection for synchronous motors. p. 36.
- Sastný, F. The PHS autosynchronous relay in the Vír II hydroelectric-power station. p. 39.
- Malejka, D. Experiences with the introduction of continuous flow measurements through water turbines. p. 40.
- Mohelník, Z. Experiences with extended control of the Ministry of Fuel and Power of the management of factory-power plants. p. 44.
- Navrátil, F. Notes on J. Horsky's article on the use of waste heat; also, the reply of J. Horsky to F. Navrátil's remarks. p. 52.
- 60 years of electric power in Prague. p. 54.
- Bator, J. Technical development, a first real political problem; a report made at the meeting of the Section of Power Engineering, Czechoslovak Scientific-Technical Society. [Supplement] p. 1.
- Texl, K. Tasks of the Czechoslovak Scientific Technical Society in the development of new technology. [Supplement] p. 4.
- Holubec, J. Improving the technical standards of our power enterprises. [Supplement] p. 5.
- Discussions at the meeting of the Czechoslovak Scientific Technical Society. [Supplement] p. 7.
- Resolution of the Plenary Meeting of the Section of Power Engineering Czechoslovak Scientific-Technical Society. [Supplement] p. 9.

# HUTNÍK. (Ministerstvo hutního průmyslu a rudných dolů) Praha. [Journal issued by the Ministry of the Metallurgical Industry and Ore Mines. Monthly]

Vol. 11, no. 1, Jan. 1961.

- Houdek, F. New technique, an important aid for assuring tasks of the third Five-Year Plan. p. 1.
- Puncocha, Z. Use of a combined draft in a blast furnace. p. 3.
- Hecko, E.; Teindl, J.; Olla, B. Production of some types of capped steel, their advantages and uses. p. 11.
- Vojkovský, J.; Redr, M. New method for grooving steel I-beams. p. 16.
- Procházka, L. Development and introduction of the production of boring pipes of the API E quality. p. 18.
- Hrbek, A. Tinning steel strips. p. 21.
- Gottwald, M. Tasks of heat-treatment and power plants in metallurgical works in the third Five-Year Plan. p. 24.



**INZENYRSKE STAVBY.** (Ministerstvo stavebnictví) Praha. [Journal on structural engineering issued by the Ministry of Building. Superseded, in part, *Mechanizace*, 1955-56, and *Stavební průmysl*, 1955. See also *Pozemní stavby* and *Stavivo*. In Jan. 1959 absorbed *Mechanizace*, which was then converted to a supplement: *Mechanizace na inženýrských stavbách*, on the mechanization of construction and of the manufacture of building materials. Monthly]

Recurrent feature: Technical books and documentation.

Vol. 3, no. 12, Dec. 1960.

Kraus, A. Development of technology in our hydraulic-engineering projects. (Conclusion) p. 441.

Jelínek, O. Calculation of multistory frames by means of the Ural 1 computer. p. 450.

Brebera, A. The welding of Toros steel. p. 453.

Livocka, E. Suction dredgers in Czechoslovakia. *Mechanizace*. p. 161.

Vosecký, A.; Vilhan, J. The worm pump without valves. *Mechanizace*. p. 164.

Donth, L. Transit concrete mixers. *Mechanizace*. p. 165.

Smrčka, K. New methods of building industrial heat and power plants in Czechoslovakia. *Mechanizace*. p. 168.

Odštrěl, B. New building machinery in Western Germany. (To be cont'd.) *Mechanizace*. p. 171.

Pryb, L. Dynamic characteristics of steel railroad bridges. p. 457.

Title page and index to v. 8, 1960.

Vol. 9, no. 1, Jan. 1961.

We are bound by the success of the year 1960. p. 1.

Toman, F. Development of the construction of industrial buildings under the third Five-Year Plan. p. 3.

Zivuska, K.; Kruliz, J. The construction of a new railroad line in the southern sector of Prague. p. 3.

Voves, B. The state of the injection mortar in prestressed concrete structures. p. 11.

Müller, R.; Iushin, A. Factors influencing the magnitude of the additional stress in a vertical plane of a rigid edifice during its undermining. Tr. from the Russian. p. 14.

Kraus, J.; Kubicek, B. Mechanized deep jointing by quick-settling mortar in a watery medium by the Aerocem method. *Mechanizace*. p. 1.

Vosecký, A. A new thermojet method of separating rocks. *Mechanizace*. p. 4.

Kullhanek, L. Jet burners for separating rocks. *Mechanizace*. p. 7.

Odštrěl, B. Novelities in West Germany in the field of building machinery. *Mechanizace*. p. 8.

Honig, A. Concrete as protection against nuclear radiation. (To be cont'd.) p. 21.

Knothech, V. Contribution to the stress analysis of mass foundations. p. 27.

Hruban, K. Basic principles of building construction calculations. p. 33.

Holler, M. National Conference on Technical Development of the Construction of Industrial Buildings. p. 35.

**JAADERNA ENERGIE.** (Ministerstvo energetiky) Praha. [Publication on the peaceful use of nuclear energy issued by the Ministry of Power. Includes a supplement: *Prehled literatury o jaderné energii*, annotated bibliography of books and periodical articles on nuclear energy. Monthly]

Vol. 7, no. 1, Jan. 1961.

Fuksa, J. Main tasks of the development of the national economy in the third Five-Year Plan. p. 1.

Matoušková, J.; Holínová, J. The measuring of a fast neutron dose by means of nuclear emulsions. p. 2.

Khol, F. A national conference on the application of radioisotopes in industry. p. 5.

Vozenilek, F. Electric equipment of the Czechoslovak nuclear reactor after three years of operation. p. 6.

Zajíc, F. Influence of the surface temperature increase of a fuel element on the thermal efficiency of a nuclear-power station. p. 10.

Ralltova, J.; Slunecko, J. The measuring of low radioactivity in water. III. The design of a cell counter. p. 13.

Gilar, O. Instruments used in nuclear technology in 1961. p. 16.

Burjan, V. A few lessons learned at the international course on the protection against radiation, organized in Saclay from March 7, to April 15, 1960. p. 20.

Berger, F.; Kraus, V. A symposium organized by the International Atomic Energy Agency on the production of fuel elements for nuclear reactors. p. 32.

Medones, S. A conference on small- and medium-sized reactors for atomic-power plants. p. 33.

Jiršovský, R. An international conference on the use of radioisotopes in physics and in industry held in Copenhagen. p. 34.

Five-language dictionary of nuclear physics. [Supplement] p. 185.

**JEMNA MECHANIKA A OPTIKA.** (Ministerstvo všeobecného strojírenství) Praha. [Journal issued by the Ministry of General Machine Manufacture; with English, German, and Russian summaries. Monthly]

Vol. 5, no. 10, Oct. 1960.

Bolintinský, M. Development of medical technology in Czechoslovakia since the building up of nationalized industry. p. 293.

Plečan, J. 70 mm. film and its effect on the construction of projectors. p. 297.

Niklova, B. Duplicating systems. p. 301.

Mikulasek, J. Optical range finders with internal basals. (Conclusion) p. 305.

Loronek, J. Photoelectric torsion dynamometers. p. 309.

Koch, M. Production of optical parts in the enterprise VEB Carl Zeiss, Jena. p. 315.

Dolejší, J. A visual recording spectrophotometer. p. 318.

Hlava, K. Resolving power of photographic cameras. p. 319.

Hanzal, M. Dental ambulance Chirana. p. 324.

Key. Optics as a helper in manufacturing jet engines. p. 327.

Cech, J. Karol Skibar's *Modernizace strojírenských závodů* (Modernization of Machinery Industry Plants); a book review. p. 328.

Hlavýn, M. Ivo Kossler's *Infracervená spektroskopie v chemické analýze* (Infrared Spectroscopy in Chemical Analysis); a book review. p. 328.

Vol. 6, no. 1, Jan. 1961.

Amelt, O. Beginning the new year. p. 1.

Sobotka, V. Recording apparatus for paper-electrophoretic diagrams. p. 2.

Langer, V. Elimination of the influence of unequal illumination of photocells in color temperature measurements. p. 6.

Niklova, B.; Vlasek, B. Design and construction of the calculating machine Curtin. p. 8.

Ipser, J. Temperature measurement in biology and medicine. p. 12.

Novak, V. The Venturi flow meter. p. 15.

Valnický, B. Sol's birefringent filter with multiple plates. p. 18.

Kufka, B. Survey of the present technical development of motion-picture cameras for amateurs. p. 20.

Niklova, B. World development of the office-machine industry. p. 28.

(vc). Precision mechanics for building-block machines. p. 29.

**KOVOEXPORT.** (Československá obchodní komora) Praha. [Illustrated export magazine on the machinery and metal goods industry issued by the Chamber of Commerce of Czechoslovakia. In English with Spanish summaries]

Vol. 7, nos. 2-3, 1961.

**KOZARSTVI.** (Ministerstvo spotřebního průmyslu) Praha. [Publication for the leather industry and the leather and rubber footwear industry issued by the Ministry of the Consumers Goods Industry. Superseded *Technická škola kožovnická*, 1951. Monthly]

Recurrent feature: Bibliography.

Vol. 10, no. 9, Sept. 1960.

Hájek, M. Cooperation of members of the Council for Economic Mutual Assistance in the leather and shoe industries. p. 257.

Third National Leather and Shoe Exhibition. p. 268.

Blazej, A.; Tolgyessy, J.; Uher, M. Measurement of chromium in chromium tanning juices by reflection of beta rays. (Conclusion). p. 261.

Dvorak, K.; Kománek, I. Use of the method of price comparison in establishing prices of raw materials for the leather industry. p. 263.

Zybin, J. Theoretical principles of lasting upper shoe parts. Pt. 1. Lasting by stretching. (To be cont'd.) p. 267.

Lejtek, F. Automatic control of tunnel drier for upper leather. p. 270.

Kolasek, Z.; Kolar, J. Spruce bark extracts, their properties and the texture of their components. (Conclusion). p. 272.

Paucok, B. Analysis of footprints. p. 276.

Bartos, F.; Müller, J. Problem of vertical arrangement of the beamroom in tanneries. p. 279.

Olešný, A. Safety in operating calendars in rubber factories. p. 280.

Rihovský, R.; Pytlík, K. Checking the shoe shape by help of X rays. p. 282.

Fashion line of handbag designs for 1961. p. 284.

Vol. 10, no. 10, Oct. 1960.

Hanzlík, V. To develop the efficiency of the new wage system. p. 289.

Kaplan, J. The value of pigskin. p. 292.

Leska, A. New type of hides made by the reconstitution of collagen in the United States. p. 292.

Krenn, M.; Hrabovský, V. New method of making sole leather. p. 296.

Orlíta, A. The turning red of rawhide treated by chromium. p. 298.

Langmaier, F. Analysis of technical compounds of two-valence phenols. I. Present situation of the analysis of two-valence phenols and its evaluation. p. 300.

Pleclac, B. Mechanical method of hide wringing. p. 305.

Holler, L. Use of carboxymethylcellulose in shoemaking. p. 309.

Urban, O. Plenary session of the Central Council of the Scientific Technical Society. p. 311.

Durian, E. Activity of the Scientific Technical Society in Partizansk in the sphere of new technology and technical propaganda. p. 311.

Franta, I. Present development, production and use of new types of synthetic rubber and their ingredients. p. 312.

Hrabal, Z. Determining iron and its control in syntans. p. 314.

Sourek, B. Pests and artificial furs. p. 317.

Vol. 10, no. 12, Dec. 1960.

Snašel, J. New techniques and technology in our shoemaking industry and in foreign shoemaking industries. p. 353.

Blazej, A.; Suly, L.; Mladek, M. Spectrophotometric evaluation of vegetable tannins. p. 354.

Motýčka, K.; Muck, E. Determination of water in certain materials used in tanneries. p. 358.

Benes, A. New technology in wet shoemaking. p. 361.

Duben, J. Hydraulic-semiautomatic cement too-lasting machine. p. 364.

Dyma, O. Experience in building a model plant for cement-shoe production. p. 367.

Langmaier, F.; Motýčka, K. Analysis of technical compounds of two-valence phenols. II. A simple method for the quantitative determination of pyrocatechol and its homologues in technical compounds by paper chromatographic analysis. p. 369.

Mlečka, J.; Skoda, F. Experience with the production of patent hides. p. 372.

Kocourek, Z. Comments on the article "Increasing the Capacity of Conveyers." p. 375.

Pancoska, V. Commercial types of chloroprene and latex. p. 376.

Zeman, M.; Snašel, J. A new type of three-floor conveyor for handling adhesives in shoemaking rooms. p. 380.

Table of contents for v. 10, 1960.

**KRIDIA VLASTI.** (Svaz pro spolupráci s armádou) Praha. [Publication popularizing aeronautics issued by the League for Cooperation with the Army. Biweekly]

Recurrent feature: New books.

Nos. 3-5, Feb. 1961.

**LETECKÝ MODELÁŘ.** (Svaz pro spolupráci s armádou) Praha. [Magazine on airplane modeling issued by the League for Cooperation with the Army. Monthly]

Vol. 12, no. 2, Feb. 1961.

**LETECKÝ OBZOR.** (Ministerstvo dopravy) Praha. [Publication on the economics and utilization of modern techniques in air transportation issued by the Ministry of Transportation. Monthly]

Vol. 5, no. 2, Feb. 1961.

Korbel, K. The development of specialized aeronautics. p. 33.

Vranský, P. Collaboration between socialist countries in aeronautics. p. 34.

-rm-. Propaganda balloons are again on the program. p. 35.

Jezek, A.; Zajíček, M. Aerial freight transportation. p. 36.

(pa). More on the municipal air terminals. p. 38.

-Vr-. Conference of ICAO (International Civil Aviation Organization) for Europe and the Mediterranean. p. 40.

Korošec, Z. Rockets, satellites, and weather forecasting. p. 41.

Study at the Czechoslovak Transportation College. p. 44.

Malčík, V. Aviation and noise. (To be cont'd.) p. 45.

Habasova, M.; Herman, R. From the past to modern times. p. 48.

Caltham, E. Who will own the moon. p. 50.

World aviation in 1959. p. 51.

A review of the Bernard Ekin's *Dynamics of Flight*. p. 52.

Climbing; fast-altitude gaining in transport planes, important factor for increasing the average traveling speed. p. 52.

Jirovský, V. A note on the conference on air travel. p. 53.

Ilu. Meteorological services for airplanes used in agriculture and forestry. p. 54.

-Cern-. New ideas at the Kastrup and the Washington airports. p. 57.

Strupl, V. Some problems of auxiliary transportation connected with air transportation. p. 58.

Kyzlink, L. The development of air transportation until the year 2000. p. 59.

Pavlas, M. Aviation, as seen from trains. p. 60.

Lelany, Czechoslovak Republic. Vyzkumny a zkusební letecký ústav. ZPRAVODAJ VZLU. Lelany. [Reports of the Research and Experimental Institute of Aeronautics; with English summaries]

No. 3, 1959.

- Sedlar, F. Physical principles of photoelastometry. p. 3.  
 Bunata, O. Some problems of jet-engine development. p. 11.  
 Kryzl, V. Evaluation of a definite integral on the punched-card machines. p. 15.  
 Visek, M. New international records of Czechoslovak fliers. p. 18.  
 Popelka, A. Computation of complex inverse matrices on punched-card machines. p. 19.  
 Tuma, J. Gust counters. p. 23.  
 Kucera, J. New technical developments in aeronautics. p. 28.  
 Straka, K. Characteristics and application of magnesium alloys in the aircraft industry. p. 27.  
 Pokorný, V. The Breguet 941 airplane. p. 41.

No. 4, 1959.

- Kropac, O. Fitting of experimental data by means of orthogonal sets of functions. p. 3.  
 Drexler, J. Final remarks on economic analyses of the structural airframe test program. p. 16.  
 Štadok, J. Optimum propeller. p. 21.  
 Hujceek, Z. Experimental methods of investigation of propeller dynamics. p. 29.  
 Salaba, J. Principles of turbojet engine control. p. 37.  
 Zavrel, F. Contribution to the solution of an electromechanical propeller regulator. p. 47.

No. 5, 1959.

- Kovar, V. Jet-flap measurements carried out in an electrolytic tank. p. 3.  
 Hnevkovsky, O. Application of matrix analysis for determining the state of stress acting in plane reinforced sheets. p. 11.  
 Kocka, V. Instructions for metrological operations carried out with recorders for flight measurements. p. 27.  
 Kropac, O. Orthogonalization of a set of functions with levels of independent variables arbitrarily spaced. p. 33.  
 Dubsky, J. Method of determining inertia moments of arbitrary plane graphs by means of grids. p. 39.  
 Šotek, J. Solution of the stability of low-frequency feedback vibration amplifier. p. 45.  
 Kalas, K. Hydraulic drives in aviation. p. 53.

LISTY CUKROVARNICKE. (Ministerstvo potravinářského průmyslu a Vyzkumny ústav cukrovarnický) Praha. [Journal issued by the Ministry of the Food Industry and the Research Institute of the Czechoslovak Sugar Industry; with German and Russian summaries. Includes a supplement: Informační služba, information bulletin. Monthly]  
 Recurrent feature: Book reviews.

Vol. 76, no. 12, Dec. 1960.

- Vallor, V., and others. Decolorizing ion exchangers. XII. Operational experience with decolorizing claires. p. 285.  
 Cliz, K. Contribution to the problem of the conditioning of sugar silos. p. 272.  
 Meudlova, J. Influence of sucrose and calcium ions in determining the reducing substances in molasses; masking of calcium ions. p. 274.  
 Vošely, V. Causes of changes in the consistency of fondant products. p. 277.  
 Thematic plan of Listy cukrovarnické for 1961. p. 281.

Title page and index to v. 76, 1960.

LUCEBNÍK. (Ministerstvo chemického průmyslu a Svaz zaměstnanců v chemickém průmyslu) Praha. [Publication for employees issued by the Ministry of the Chemical Industry and the Union of Workers in the Chemical Industry. Semimonthly]

Vol. 7, nos. 1-3, Jan.-Feb. 1961.

OBALY. (Obalový ústav) Praha. [Issued by the Packaging Institute; with English, German, and Russian summaries. Bimonthly]

Vol. 6, no. 6, Nov.-Dec. 1960.

Ostrava, Czechoslovak Republic (City) Vysoká škola báňská. SBORNÍK VEDECKÝCH PRACÍ. Ostrava. [Papers on metallurgy issued by the Higher School of Mining and Metallurgy in Ostrava; with English, German, and Russian summaries]

Vol. 6, no. 1, 1960.

- Kubista, M. Contribution to mine refracton. p. 6.  
 Slovák, S. Calculating the temperature field of molds. p. 25.  
 Bemberek, X.; Foldyna, V. Lattice distortions and characteristic temperature in studies of heat resistance of low-alloy steels. p. 33.  
 Příbýl, J. Is shrinking of malleable cast iron an anomalous or regular phenomenon? p. 51.  
 Tolndl, J.; Olla, B. Effect of the admixture of Orlit in ingot mold casting on the quality of deep-drawing steel. p. 69.

Bones, J.; Vach, A. Increasing the life of dies for mill balls. p. 85.

- Kovacs, F.; Králík, J.; Polický, J. Contribution to the study of impregnated elements in the area of Most, in the northwestern Bohemian Coal basin. p. 93.  
 Gardelka, K. Determination of calcium and magnesium in coal ashes. p. 117.  
 Hajkr, O. Determination of basic elements of the even surface of a deposit by entries in walls of a rectangular slope. p. 121.

POZARNÍ OCHRANA. (Československý svaz požární ochrany) Praha. [Issued by the Czechoslovak Association for Fire Protection. Semimonthly]

No. 16, Aug. 1960.  
 Nos. 2-5, Jan.-Mar. 1961.

POZARNÍ TECHNIKA. (Československý svaz požární ochrany) Praha. [Popular magazine issued by the Czechoslovak Association for Fire Protection. Title varies: before v. 7, 1959, *Protipožární technika*. Monthly]  
 Vol. 9, nos. 1-2, 1961.

POZEMNÍ STAVBY. (Ministerstvo stavebnictví) Praha. [Publication on housing, public buildings, and industrial and agricultural construction issued by the Ministry of Building. Superseded in part *Mechanizace*, 1955-58, and *Stavební průmysl*, 1955-. See also *Inženýrské stavby* and *Stavivo*. Monthly]

No. 11, [Nov.] 1960.

- Ruzicka, M. The possibility of constructing lighter buildings is related to the choice of their structure. p. 561.  
 Augusta, J. Notes on the quality of cements. p. 564.  
 Krasak, J. Problems concerning the glass-concrete structures and the shaped glass bricks. p. 567.  
 Cue, J. Studies for employed adults at industrial schools. p. 568.  
 Losak, A. An important national conference on the construction industry in districts. p. 571.  
 Smejkal, J. Assembled structures of assembled, medium-weight combined halls. p. 572.  
 Hoag, A. Determining the strength of the steel-reinforced concrete by X-rays and gamma radiation. p. 597.  
 Blaha, J. The assembled skeleton structures for public buildings. p. 587.  
 Svatoš, F. Designing of brick constructions under the new No. 731331 Czechoslovak standard. p. 590.  
 Jiru, P. Notes on the correct use of wood in the construction industry. p. 592.  
 Jancarek, J. Economical roofs designed and used by the Pozemní stavby National Enterprise in Karlovy Vary. p. 595.  
 Melser, K.; Solár, J. The cleaning of wooden boards and other building materials. p. 598.  
 Ellinger, K.; Karasek, J. Linerust-Wallon made of plastic material on a PVC foundation. p. 601.  
 Jandous, V. Building machinery at the International Fair in Brno. p. 602.  
 Jaros, V. Efficiency standards 1960 in the construction industry. p. 603.  
 Salus, L. Planning measures for building in cold weather conditions. p. 605.

No. 12, Dec. 1960.

- Šiljanov, D., and others. What were the changes in our construction industry during the years of the second Five-Year Plan? p. 617.  
 Skaloud, J. For a better utilization of Soviet experiences. p. 624.  
 Hlavacek, M. Skyscraper apartment houses made of panels with inserted skeletons. p. 625.  
 Adamek, Z. Cooperative housing associations, a new factor in the housing development. p. 628.  
 Daneš, L., and others. The present state and perspectives of the technical development of the finishing works in the construction industry. p. 632.

Title page and index to v. 8, 1960.

POŽIARNÍK. (Československý svaz požární ochrany, Slovenský výbor) Bratislava. [Publication for firemen issued by the Slovak Committee, Czechoslovak Association for Fire Protection. Semimonthly]

Vol. 38, nos. 1-4, Jan. 1961.

Prague. Ústav pro technické a ekonomické informace. SBÍRKA ZLEPŠOVACÍCH NAVRŮ. Praha. [Abstracts of selected officially registered Czechoslovak and foreign improvements in machine manufacture and metallurgy issued by the Institute of Technical and Economic Information, State Planning Commission. Monthly]  
 No. 11, 1960.

Prague. Ústav pro výzkum a využití paliv. PRACE. Praha. [Papers issued by the Institute for Fuel Research and Utilization; with French, German, and Russian summaries]

No. 8, 1957.

No. 11, 1959.

- Lipka, C. Determination of the method for establishing technical-economic standards of power consumption in coal mines and its application in practice. p. 3.  
 Ludvík, V. Establishing technical-economic standards of power consumption in coking plants. p. 113.  
 Peer, V. Method of partial characteristics of consumption of different kinds of power in coking plants. p. 179.

No. 13, 1959.

- Novak, V.; Ludvík, V. Effect of ash on the combustion process of solid-fuel layers. p. 5.  
 Sunderhauf, F.; Novotný, P. Fast ignition and burning of low-grade fuels on mechanical stoker grates. p. 71.  
 Kos, V. Combustion of solid fuels on cyclone burners. p. 139.  
 Beran, J.; Korda, J. New methods of combustion for low-grade fuels on travelling grates. p. 147.  
 Rottler, J.; Schwarzkopf, B. Research and development of gas producers with rotating grate for low-grade fuels. p. 221.

Prague. Vyzkumny ústav tepelné techniky. SBORNÍK; PŘEDNÁSKY PRACOVNÍKU VUT. Praha. [Papers issued by the Research Institute of Thermodynamics]

1958 (published 1959).

- Dostal, F. The model similarity of cyclone separators. p. 7.  
 Gorbato, N. Deformations and stresses in a circular plate weakened by rows of holes. In *Rumlan*. p. 27.  
 Hils, M. On inlet and outlet casings of turbomachines. p. 39.  
 Horejš, M. Cascade of aerofoils and the single aerofoil. p. 53.  
 Obraz, J. Contribution to the strain-gauge bridge circuit theory. p. 71.  
 Sedláček, J. Statistical interpretation of the fatigue properties of material and the statistical aspect of safety. p. 101.  
 Vlasak, M. The effect of basic parameters upon the efficiency and compression in the stage of an axial-flow compressor. p. 127.  
 Zemanek, J. Investigation of new types of cooling-tower packings and their characterization. p. 143.

SDELOVACI TECHNIKA. (Ministerstvo strojírenství) Praha. [Publication on telecommunication issued by the Ministry of Machine Manufacture. Monthly]  
 Recurrent features: Technical literature; Small items from practice and literature.

Vol. 8, no. 12, Dec. 1960.

- Completing the eighth volume of *Sdelovaci technika*. p. 441.  
 What we saw at the Brno International Fair. Pt. 2. p. 442.  
 Macoun, J. The Czechoslovak standard for television-receiving antennas. p. 446.  
 Krat, Rod-shaped electron tubes, a new product of the Soviet vacuum electronics. p. 447.  
 Španý, V. The saturated transistor and its performance. p. 449.  
 Horna, O. The Esaki diode, a new semiconductor device. p. 451.  
 Taus, G. New developments in television tape recording. p. 455.  
 -jt-. Nonreciprocal devices. p. 459.  
 Fl. Translations by machines and human beings. p. 459.  
 Horák, J. Avomet II, the universal measuring instrument. p. 460.  
 Tucek, Z. ADAST standardized power supply transformers. p. 462.  
 The Soviet junction transistors. p. 465.  
 Two new products of TESLA in Roznov. p. 468.  
 Pu. Precision resistance thermometers for wireless data transmission. p. 468.  
 Bubník, V. An oscilloscope with a memory picture tube. p. 469.  
 Kubec, J. French electronics in figures. p. 469.  
 Corva, V. Identifying rectifier leads for measuring applications. p. 471.  
 Kz. Soldering lacquer with outstanding properties. p. 472.  
 Kz. Damping material for microwave installations. p. 472.  
 Kryžanek, V. A diagram for the calculation of voltage dividers. p. 480.

Title page and index to v. 8, 1960.

Vol. 9, no. 1, Jan. 1961.

- General development of technology will best assure the fulfillment of tasks of the 3d Five-Year Plan. p. 1.  
 Červenák, J. Photoelectric control and guarding circuits with selenium photocells. p. 2.  
 Horna, O. The Esaki diode, a new semiconductor device. p. 6.

- MR. Electronics help to improve labor productivity in the Soviet Union, p. 9.
- Paigrt, M.; Fiedler, O. Measuring the  $1/\omega$  admittance parameters of a transistor as a function of frequency, p. 10.
- Fingerhut, K. The emitter follower as a voltage stabilizer, p. 13.
- Chrenka, A. Photosensitive glass and its potential applications, p. 14.
- Sobotka, Z. A tunable quartz oscillator, p. 15.
- The Zener diodes, a new element in electronics, p. 18.
- Simunek, Z. On laboratory and production practice with intermediate frequency transformers in radio receivers, p. 19.
- Zy. An electrostatic switch based on electrolysis, p. 22.
- Havlicek, M. Wire television and its problems, p. 23.
- Dramnar, M. Measuring receivers equipped with ferrite antennas, p. 26.
- Vlasek, V. C-cores in communication receivers, p. 28.
- Personal files of technical documentation, p. 29.
- mh-. The loud-speaker, as a fan, p. 31.
- MR. Progress in rural telephone network construction in the USSR, p. 31.
- Kabes. Control of the speed of magnetic tape by means of the stroboscope, p. 32.
- V. G. One look in the past; television in 1937, p. 33.
- HK. A tape recorder aids in the study of foreign languages, p. 37.
- SILIKATY.** (Československá vědecká technická společnost pro průmysl silikátů při Československé akademii věd) Praha. [Journal issued by the Czechoslovak Ceramic and Glass Society, Czechoslovak Academy of Sciences; with English, German, and Russian summaries. Quarterly]
- Recurrent features: Book reviews; Reports of the Society.
- Vol. 4, no. 4, 1960.
- Pleva, M. Contribution to the hydration of softly burned limes, p. 307.
- Varka, J. Effect of some milling ingredients on the properties of slips and on the color stability of titanium enamels, p. 320.
- Konta, J. Remarks on the classification and terminology of clay minerals, p. 332.
- Pospisil, Z.; Kubovy, A. A method of determining the density of raw-ceramic masses, p. 339.
- Stork, J. Determination of the setting time of cement by means of electric resistance, p. 345.
- Mach, O. Measuring temperature relation of electric resistance of glass at high temperatures, p. 357.
- Winterova, A. Various aspects of the glass manufacturing process, p. 367.
- SKLAR A KERAMIK.** (Ministerstvo spotřebního průmyslu) Praha. [Publication on glass and fine ceramic manufacture issued by the Ministry of the Consumers Goods Industry. Monthly]
- Recurrent features: Questions and answers; Brief news; New books; Technical Russian.
- Vol. 10, no. 12, Dec. 1960.
- Martinek, J. 15 years of technical glass production in Czechoslovakia, p. 321.
- Chourová, D. Covering glaze for Stealit, p. 323.
- Gotz, J. Smooth polishing of glassware surface, p. 330.
- Zemler, J. Lecture on technical standardization, p. 335.
- Blinovec, J. Storing goods by using pallets, p. 336.
- Petach, E. The exhibition of glass designed by Ludvík Šmrček, in the years 1923-1960, in Kosice, p. 338.
- Pacovsky, V. Analyzing burned gas and combustion products while melting glass, p. 339.
- Valousek, A. Review of the book *Epoxydové pryskyřice (Epoxy Resins)* by Milošlav Lidárik and others, p. 348.
- Index to v. 10, 1960.
- Index to v. 1-10, 1951-60.
- STAVBA.** (Povereníctvo stavebnictva) Bratislava. [Publication on construction engineering and economics issued by the Commissioner of Building for Slovakia. Monthly]
- Vol. 7, no. 10, Oct. 1960.
- Bohata, J. Introducing the two-shift system in the construction industry, p. 291.
- Rosa, J. Magnesium cement, p. 294.
- Jezek, J. Chemical preparation of the rudimentary raw material for bricks, p. 299.
- Hrabovský. Maintenance and cleaning of the bottoms of reservoirs in front of large dams, p. 302.
- Modrovich, J.; Javor, T. Radioscopic control of injections into prestressed-concrete structures, p. 305.
- Navrátil, F. Dimensions of vertical piping for central heating systems, p. 309.
- Skalný, E. Water-treating plants for the cities of Nitra and Nove Zamky, p. 311.
- Polyesters as roofing material, p. 312.
- Kratochvíla, A. The Housing Conference in Budapest, p. 314.

Vol. 7, no. 11, Nov. 1960.

- Ramlík, H. Building materials and prefabricated elements, a new branch of study at the Faculty of Civil Engineering of the Slovak Institute of Technology in Bratislava, p. 321.
- Vlach, M. Increasing the standards of the legislative activity of the Ministry of Building and Building Development, p. 323.
- Jurík, V. Coordination discussions of the document on standard types of buildings, p. 325.
- Počta, J. How to reconstruct our road system, p. 327.
- Kuban, M. The correct compaction of soils, p. 330.
- Klasek, A.; Mrázek, M. The Pozemne stavby National Enterprise specifies its tasks in technical development for the third Five-Year Plan, p. 334.
- Valenta, D. The use of blast-furnace slag from Trinec for concreting the Trinec rolling mill, p. 340.
- Gregor, L. A substitute for wooden hand rails, p. 344.

**STAVIVO.** (Ministerstvo stavebnictva) Praha. [Publication on building materials issued by the Ministry of Building. Includes a supplement: *Zaklady provozu, praktické management guide*. Superseded, in part, *Mechanizace, 1955-60*, and *Stavební průmysl, 1955-60*. See also *Inženýrské stavby* and *Pozemní stavby*. Monthly]

Recurrent features: Readers' letters; Improvers' movement; New Soviet books; From our technical periodicals; Bibliography.

Vol. 39, no. 1, Jan. 1961.

- Pavlik, A. Comments on the correct and economical management of cement for concreting purposes, p. 2.
- Vavrin, F. Influence of the cement sort upon the efficacy of no-pressure steaming, p. 7.
- Gabriel, O. The shell rigidity of rotary kilns and the durability of the lining, p. 12.
- Possner, J. The theory of thermal processes in annular kilns. (To be contd.) p. 18.
- Maclac, J. Broadening and completing the draft for determining the grinding capacity of limonstones, p. 21.
- Hajek, V. Preliminary determination of objects exposed to danger by the effects of tremors caused by the explosion of big charges, p. 23.

**PREHLAD LESNICKÉJ, DREVARSKÉJ, CELULOZOVEJ A PAPIERENSKÉJ LITERATURY.** (Ministerstvo a Povereníctvo lesov a drevarského priemyslu) Bratislava. [Abstracts of articles on forestry and the wood, cellulose, and paper industries issued by the Ministry of Forestry and the Wood-Using Industry and the Commissioner of Forestry and the Wood-Using Industry. Ten no. a year]

Vol. 11, no. 10, Dec. 1960.

**PREHLAD TECHNICKE A HOSPODARSKE LITERATURY; CHEMIE A CHEMICKA TECHNOLOGIE.** (Ústřední technická knihovna CSR) Praha. [Abstracts on chemistry and chemical technology from domestic and foreign publications issued by the Central Technical Library of Czechoslovakia. Monthly]

Vol. 18, nos. 1-2, Jan.-Feb. 1961.

**PREHLAD TECHNICKE A HOSPODARSKE LITERATURY; ENERGETIKA A ELEKTROTECHNIKA.** (Ústřední technická knihovna CSR) Praha. [Abstracts on electric power and electrical engineering from domestic and foreign publications issued by the Central Technical Library of Czechoslovakia. Monthly]

Vol. 18, nos. 1-2, Jan.-Feb. 1961.

**PREHLAD TECHNICKE A HOSPODARSKE LITERATURY; HORNICTVÍ.** (Ústřední technická knihovna CSR) Praha. [Abstracts on mining from domestic and foreign publications issued by the Central Technical Library of Czechoslovakia. Monthly]

Vol. 18, nos. 1-2, Jan.-Feb. 1961.

**PREHLAD TECHNICKE A HOSPODARSKE LITERATURY; HUTNICTVÍ A STROJIRENSTVÍ.** (Ústřední technická knihovna CSR) Praha. [Abstracts on metallurgy and machine manufacture from domestic and foreign publications issued by the Central Technical Library of Czechoslovakia. Monthly]

Vol. 18, nos. 1-2, Jan.-Feb. 1961.

**PREHLAD TECHNICKE A HOSPODARSKE LITERATURY; STAVEBNICTVÍ.** (Ústřední technická knihovna CSR) Praha. [Abstracts on building from domestic and foreign publications issued by the Central Technical Library of Czechoslovakia. Monthly]

Vol. 18, nos. 1-2, Jan.-Feb. 1961.

**PRÍRUKY TECHNICKÉ LITERATURY VE VEDECKÝCH KNIHOVNÁCH V CSR. ACCESSIONS OF THE TECHNICAL LITERATURE TO THE SCIENTIFIC LIBRARIES OF CSR.** (Knihovna vysokých škol technických v Praze) Praha. [Union list of selected foreign accessions issued by the Library of Higher Technical Schools in Prague. Includes a supplement: *Technická knihovna*, information bulletin and book reviews on technical and economic reference and documentation. Title varies: before v. 5, no. 6, 1955, *Průmyslové technické literatury ve studijních knihovnách v CSR*. Ten no. a year]

Vol. 11, nos. 1-2, Jan.-Feb. 1961.

**PRŮMYSL POTRAVIN.** (Ministerstvo potravinářského průmyslu) Praha. [Issued by the Ministry of the Food Industry. Includes a supplement: *Potravinářské strojírenství a chladicí technika*, reports of the Research Institute for Refrigeration and Food Machinery. Monthly]

Recurrent features: Technological development and management; Abstracts from foreign periodicals; Brief news.

Vol. 11, no. 12, Dec. 1960.

- Marek, L.; Mazák, J. Survey of packaging materials and packaging technique in the food industries, p. 617.
- Barták, R. Problems of palletization in the food industries, p. 619.
- Kassowitz, O. Problems of mechanization and automation in packaging, p. 621.
- Cepelík, F. Complex packaging lines, p. 624.
- Celery, J.; Marková, D. Use of plastic materials in the packaging technique with regard to mechanization, p. 628.
- Čurda, D. Edible food containers, p. 632.
- Schmidt, M. New packaging technique in dairy plants, p. 637.
- Veverka, J. Automation of the bottle-conveying system and equipment in bottling plants, p. 641.
- Plouzek, V. The portioning out and packaging of small food products, p. 648.
- Klapka, J. Multipurpose serving containers for frozen-food products and ready-made meals, p. 650.
- Romanov, A. The checking of welding seams of plastic products, p. 652.
- Handlovic, J.; Likar, J. Semiautomatic salt-portioning machine Solex, p. 653.
- Kramský. List of recommended books on containers and the packaging technique in the food industry, p. 654.
- Deček. National Conference on Sanitary Protection of Food, p. 656.
- Vedličík, M.; Vindys, L. New machinery for dairy plants at the 2d International Fair in Brno, p. 660.
- Cipro, F. Information on dairies in Denmark, p. 660.
- Domsky. Socialist Competition in the enterprises of the food industry, p. 662.
- Thematic plan of *Průmysl potravin* for the year 1961, p. 663.
- Plan for publishing books on food during the years 1962/63 and 1964/65, p. 664.
- Spa. National survey of the quality of fruit-when production, p. 666.

Title page and table of contents for v. 11, 1960.

**THE SNTL TECHNICAL DIGEST.** (Státní národní technická literatury) Prague. [Illustrated magazine issued by the State Publishing House of Technical Literature. In English. Monthly]

Recurrent features: New books; New Czechoslovak patents.

Vol. 3, no. 2, 1961.

**STROJIRENSTVÍ.** (Ministerstvo těžkého strojírenství, Ministerstvo všeobecného strojírenství) Praha. [Publication on mechanical engineering issued by the Ministry of Heavy Machine Manufacture and the Ministry of General Machine Manufacture; with Czech, English, German, and Russian summaries. Absorbed *Strojnický výběr*, which superseded *Technický výběr-Strojirenství*. Monthly]

Recurrent features: Organization and planning of production; Standardization; Periodical abstracts.

Vol. 10, no. 12, Dec. 1960.

- Franc, J. Division of work and specialization of production among the member countries of the Council for Economic Mutual Assistance, p. 661.
- Tondl, A. Dynamics of steel foundations under turbosets, p. 663.
- Karpišek, J. In-built attachments in the boiler drums, p. 668.
- Sedláček, J. Statistical evaluation of the creep of metals at higher temperatures, p. 665.
- Hosch, C. Pressure conditions between two rubber-coated cylinders, p. 661.
- Lohl, K.; Šustek, A.; Hýbek, K. Development and test of a new austenitic CrMn steel for castings, p. 667.
- Hašek, V. Formation of scale during the heat treatment of steel, p. 616.

- Rieka, J. High-speed grinding. p.920.  
 Shon, J. Some remarks on revision of quality standards for fine steel. p.924.  
 Kubinek, M. Contribution to the problem of noise of antifriction bearings. p.927.  
 Cepel, J. Determining the roughness of a surface in milling. p.933.  
 Dubsky, J. Fifty years of production of the Skoda diesel engines. p.935.  
 Bartakova, B.; Kosobud, J. Production of tropical testing chambers in Czechoslovakia. p.941.  
 Cerny, V. Use of sintered corundum in the machinery industry. p.944.  
 Cihelka, B. Circulating conveyers. p.947.  
 Sala, I. Use of controlled atmospheres in machine plants. p.950.

Index to v. 10, 1960.

Vol. 11, no. 1, Jan. 1961.

- Reitmaier, J. For further development of the machinery industry in the third Five-Year Plan. p.1.  
 Gorbato, N. Calculating dimensions of thick-walled tubes for operating under stress at elevated temperatures. p.4.  
 Kunes, J. Determining temperatures of cooled turbine blades by methods of electric analogues. p.13.  
 Svec, V. Use of photoelasticity for calculation of frame constructions. p.20.  
 Marik, J. Calculating the design railway car bodies. p.28.  
 Hebky, A. Hydrotechnical calculations of long-distance pipelines. p.35.  
 Subart, F. Contribution to the theory of bubble micromanometer. p.41.  
 Bartos, J. Optimum arrangement of axles in three-axle motor vehicles. p.44.  
 Vlach, B.; Kozel, J. Motion picture shows chip-formation processes in metal cutting. p.47.  
 Peehaty, K. Cutting forces in machining with hard alloy tools. p.49.  
 Schrogel, F. Experiences from automation of the machine-building industry in the USSR. p.58.  
 Tomaler, J. Safety equipment for industrial gas furnaces. p.63.  
 Proks, M. Testing and measuring the efficiency of coal milling fans. p.69.  
 Juzi, K. Electromagnetic sorting of hardened parts according to hardness. p.71.

SVET MOTORU. (Svaz pro spolupraci s armadou) Praha. [Popular magazine on motoring issued by the League for Cooperation with the Army. Biweekly] Recurrent features: By car through all parts of the world; Letters to the editor; Book reviews; Service to motorists.

Vol. 14, no. 25, Dec. 1960.

- Kuba, A. Motorism is not only a sport. p.780.  
 National contest of drivers. p.771.  
 Our cars in Guinea. (Conclusion). p.772.  
 Do you know the conditions of the Model Club Contest? p.773.  
 Vachova, E. Do you want to join the automobile group? p.774.  
 35th International Six-Day Race in the mirror of the foreign expert press. p.776.  
 Balance sheet of this year's inclined-track races. p.777.  
 Pal-Magneton answers. p.779.  
 Vesely, J. New CZ 125 and 175 cc motorcycles. p.780.  
 New rules and regulations for motorcars. p.782.  
 Hausman, J. Two fall motorcycle exhibitions. p.788.  
 Hrubec, J. Why oils with lower viscosity. p.788.  
 -JT-. Dreams and reality. p.790.  
 Polacek, J. Zetor Major 3011. p.790.  
 -I-. An ideal automobil according to the wishes of motorists. p.791.  
 VII, R. Through five parts of the world with the expedition of Hanzelka and Zikmund. (To be contd.) p.792.  
 New traffic regulations. (To be contd.) p.793.

Vol. 16, no. 2, Jan. 1961.

- Kovarik, M. Education of the best drivers for the Army. p.33.  
 Skorepa, M. Mysterious lever or motorism in Albania. p.36.  
 Richter, M. A motorist at the head of the Brigade of Socialist Work. p.38.  
 Smolka, F. Ride of skill in commercial and passenger cars. p.39.  
 Mayer, J. Transportation of the injured. p.58.  
 -sm-. To drink or not to drink, that is the question or to act according to reason or according to regulations. p.57.  
 Liability of drivers of motor vehicles for damage they caused in their employee relation. p.58.  
 VII, R. Through five parts of the world with the expedition of Hanzelka and Zikmund. p.59.  
 Stasny, F. Reminiscences of a championship. p.40.  
 John Surtees quits. p.42.  
 Mackerle, J. Cars with engine in the rear. p.43.

- Hausman, J. Automobile without lubrication. p.46.  
 Polacek, J. On new tires. p.47.  
 Vesely, J. The Cezeta 502, a new scooter. p.50.  
 Lholak, M. Technique of motorcycle driving and maintenance of carburetor. p.52.  
 Polacek, J. Lubrication also? p.53.  
 Hausman, J. Czechoslovak sport and racing cars. p.54.  
 Tuma, A. Attention, I am driving. p.55.

TECHNICKÉ NOVINY. (Ustredni rada odboru a Slovenska odborova rada) Praha. [Popular magazine on technology and the improvers' and inventors' movement issued by the Central Council of Trade-Unions and the Slovak Council of Trade-Unions. Includes a supplement: Seznam nadnormativnich zasob, list of nonstandardized surplus materials. Weekly] Recurrent features: Helping the reader; Brief notes from factories; Books for workers; New technology.

Vol. 9, nos. 3-9, Jan.-Mar. 1961.

TEXTIL. (Ministerstvo spotrebnho) Praha. [Publication on textiles issued by the Ministry of the Consumers goods Industry. Title varies: Československý textil. Monthly] Recurrent features: Technical and operational improvements; News from the world of textiles; Documentation; Technical Russian; New books.

Vol. 15, no. 12, Dec. 1960.

- Results of the anniversary year 1960, a presage for a good beginning of new tasks. p.441.  
 J. H. Establishment of prerequisites for shorter working hours in the wool industry. p.442.  
 J. S. Experience reported by regional committees of the sections for the textile and leather industries of the Czechoslovak Scientific Technical Society. p.444.  
 Talavasko, O. Development of looms made in Czechoslovakia. p.445.  
 B. G. Performance of the knit-goods industry's tasks in the third Five-Year Plan through new techniques. p.448.  
 Kvasnicka, B. Fighting the noise in industrial enterprises is an important task. p.451.  
 Brozek, J. Research on the handling of materials in cotton factories. p.452.  
 Jokl, M. Design of suitable clothing based on the required thermal insulation property. I. Penetration of temperature through clothing. p.457.  
 Safarik, S. Experience from visiting the worsted spinning mills in the Soviet Union. p.460.  
 Brezina, J. Swedish size assortment of men's clothing. p.462.  
 Barak, J. Dyeing in a high-temperature apparatus. p.464.  
 Robinson, T. Dyeing with 1:2 metal-compound dyes in acid solutions. p.467.  
 Janku, M. Dispersion of inflammable finishing of cellulose textiles. p.471.

Index to v. 15, 1960.

VEDA A VYZKUM V PRUMYSLU KOZEDELNEM. (Ministerstvo spotrebnho prumyslu) Praha. [Papers on research in the leather industry issued by the Ministry of the Consumers Goods Industry; with English and Russian summaries] Nos. 4-5, 1958.

VYNALÉZY. (Úrad pro patenty a vynálezy) Praha.

[Journal on inventions and patents issued by the Office of Patents and Inventions. Includes a supplement: Vestník Úradu pro patenty a vynálezy. Vyložené přihlášky vynálezů a udělené patenty, official gazette of registered claims of inventions open for public inspection, and granted patents. Superseded in part, in July 1959, and continues the vol. numbering of Vynálezy a normalizace, ochranné známky, chráněné vzory, which was formed by the merger of Normalizace, šifra ochranných známek a chráněných vzorů, and šifra vynálezů, July 1957. See also Normalizace and Ochranné známky, chráněné vzory. Monthly]

Vol. 4, no. 12, Dec. 1960.

- Vrana, K. Innovators and Inventors' Movement and our working women. p.1.  
 Herman, L. Licensed proposals for preventing the revocation of our patents in certain capitalist countries; "The Formal Realization." p.3.

Title page and index to v. 4, 1960.

Vol. 5, no. 1, Jan. 1961.

- Novicky, A. Creative forces of technical development in the third Five-Year Plan. p.1.  
 Dubcak, J. Mark Moiseovich Boguslavskii's Basic Problems of Inventions in International Private Law; a book review. p.2.  
 Vrbický, S. Insufficient mechanization of loading and unloading. p.4.  
 Report of the bibliographic department on the acquisition of new books on patents. p.6.

VYSTAVBA A ARCHITEKTURA. (Státní výbor pro výstavbu. Vyzkumný ústav výstavby a architektury) Praha. [Information bulletin issued by the Research Institute of Building and Architecture, State Building Committee. 20 no. a year]

Recurrent features; Bibliography of articles from foreign periodicals.

Vol. 6, no. 18, 1960.

ZELEZNICAR. (Ministerstvo dopravy) Praha. [Publication for Czechoslovak railroad employees issued by the Ministry of Transportation. Title varies: Zeleznice. -Zeleznice. Monthly]

No. 1, Jan. 1961.

- The first year of the third Five-Year Plan. p.1.  
 Lebl, J. An interview with your own conscience. p.3.  
 Mrázek, J. Initiative at the right time. p.4.  
 Kvalček, L. New methods of testing railroad materials. p.5.  
 We must exercise due care in operating motor trucks. p.6.  
 Ruzicka, J. Motors, electric equipment, fire. p.7.  
 F. M. Complex work crews. p.9.  
 Smejkal, M. The future of classification yards. p.11.  
 R. V. The fight of Finnish railroads against the winter. p.14.  
 Foltyn, C. Notes on the article "Joseph and the Rule D 51." p.17.  
 Sturma, L. Our local trains. p.17.  
 vr - on. A premature celebration. p.18.  
 Sranek, J. Inflammation of bronchial tubes. p.18.  
 Harl, J.; Foltyn, C. From the history of our railroads; have you ever been in Iluluit? p.19.  
 Cibulka, K. A day in the students' dormitory. p.21.  
 A small atlas of locomotives; the 385.0 and 455.1 series. p.24.

ZELEZNICNI DOPRAVA A TECHNIKA. (Ministerstvo dopravy) Praha. [Journal on railroad engineering and management issued by the Ministry of Transportation. Formed in 1959 by the merger of Zeleznici doprava and Zeleznici technika, which together superseded in 1937 and continued the vol. numbering of Doprava. Oddíl B, which superseded in part Doprava 1955. See also Šilicni doprava. Monthly]

Vol. 8, no. 12, 1960.

- Malik, A. The development of technology will assure the safety of railroad transportation. p.357.  
 Gabriel, J. Traffic load at the points of collision. p.358.  
 Nedela, V.; Kraus, J. Use of the heat method in reinforcing the soil for railroad bed. p.362.  
 Bouda, M. Electrification of railroads in Japan. p.365.  
 Prokop, M. Research on the use of high-strength bolts in reinforcing steel-bridge constructions. p.366.  
 Palik, F. The use of rubber in the construction of railroad rolling stock. p.369.  
 Malik, A. Notes on topical subjects planned for Zeleznici doprava a technika in 1961. p.370.  
 Kottant, V. Safety devices on aerial cable railroads. p.371.  
 Stopanek, V. Displacement and demolition of the reinforced-concrete bridge in Coska Trebova. p.376.  
 -mk-. The construction of the Prague railroad center. p.378.  
 Feigler, J.; Prazan, O. Speeding up the new technological processes in the stone quarries of the Ministry of Transportation and Telecommunication. p.379.  
 -AM-. Economic aspects of the use of Soviet locomotives. p.380.  
 Kosik, A. Correct method of determining topical themes in technology. p.381.  
 Suchacek, V. The movement of inventors and rationalizers in railroad transportation. p.382.  
 -AM-. A short survey of new traction methods on Soviet railroads. p.382.  
 Report on the Technical and Economic Conference of the Railroad Construction Administration in Dru. p.384.  
 Pantucek, V.; Rydlo, J. A meeting of the 5th Commission of the Organization for Cooperation in Railroad Transportation. p.385.  
 Malik, A. A conference of workers of the Administration for the Construction of Roads and Railroads in Prague. p.388.

Title page and index to v. 8, 1960.

Vol. 9, no. 1, 1961.

- Svachna, A. The development of railroad transportation. p.1.  
 Broucek, V. Influence of the new technology on railroad line efficiency. p.2.  
 Balcar, J. Centralization of loading and unloading operations, one of the basic tasks of the third Five-Year Plan. p.7.  
 Vacek, B. New cars and equipment will improve the standards of the freight-rolling stock of Czechoslovak railroads. p.11.

- Hejkal, J. Graphic method for the integration of train-movement equations in coarse intervals. p. 33.
- Tobolsk, V. Maintenance and repairs on tracks for higher speeds. p. 19.
- Vincenc, J. Production of bearing boxes from nodular cast iron. p. 21.
- Navrtil, S.; Janda, J.; Lauger, F. Shortcircuiting in electric motors used in electrodynamic safety appliances on railroads. p. 23.
- Klome, A. Electrification of Soviet railroads by means of standard-frequency alternating current. p. 26.
- Kabat, B. Reinforced-concrete railroad trestle in the German Federal Republic. p. 28.
- Shach, K. Mechanical clamping equipment for passenger cars at the Augsburg main terminal. p. 26.
- Tichy, M. First attempt at medium repair of a continuous rail in the USSR. p. 27.
- The College of Transportation in Zlín. p. 29.
- Activities of the Transportation Section of the Czechoslovak Scientific Technical Society. p. 30.

A. M. Graduation of railroad transportation engineers at the University of Prague. p. 31.

Very high-frequency radio-communication equipment for railroads. p. [3] of cover.

## 17. MILITARY & NAVAL SCIENCES

- RICHTER, KAREL. Vojenský jazyk a styl; příručka pro přelomky armady. [Vyd. 1.] Praha, Nase vojsko, 1957. 64 p. (Vojka vojenška knihovna, sv. 71) [Military language and style; a manual for members of the Armed Forces. 1st ed. 64d.]

### PERIODICALS

- ČESKOSLOVENSKÝ VOJÁK. (Ministerstvo národní obrany. Hlavní politická správa) Praha. [Illustrated magazine on literature and art for soldiers issued by the Chief Political Department, Ministry of National Defense. Bimonthly]
- Vol. 10, nos. 2-4, Jan.-Feb. 1961.

OBRANCA VLASTI. (Svaz pre spolupracu s armad Slovensky vybor) Bratislava. [Publication on preparatory military training issued by the Slovak Committee, League for Cooperation with the Army. Weekly]

Vol. 7, nos. 3-5, 7-8; Jan.-Feb. 1961.

OBRANCA VLASTI. (Svaz pre spolupracu s armad Slovensky vybor) Bratislava. [Publication on preparatory military training issued by the League for Cooperation with the Army. Weekly]

Recurrent features: Sports activities of the League; News of organizations.

Vol. 9, nos. 3, 6-8; Jan.-Feb. 1961.

PRACOVNIK SVAZARMU. (Svaz pre spolupracu s armad Slovensky vybor) Bratislava. [Guide for its organizers and members issued by the League for Cooperation with the Army. Semi-monthly]

Vol. 10, nos. 2-3, 5; Jan.-Mar. 1961.

## ESTONIA

### 1. GENERAL

#### PERIODICALS

ESTONIA POST. Stockholm. [Magazine issued by a group of exiles. Monthly]

Vol. 11, nos. 3, 4, Mar.-Apr. 1960.

KOOLMAA. (Valitskangas Eestlane ja Baltimaadele Arvutamine Eesti Riigi) Tallinn. [Publication for Estonians in foreign countries issued by the Estonian Society for Friendship and Cultural Relations with Foreign Countries. Weekly]

Vol. 3, nos. 45-47, Nov. 1960.

Vol. 4, nos. 5-6, 9, 12; Feb.-Mar. 1961.

MEIE KODU. OUR HOME. Sydney. [Magazine by a group of exiles. Weekly]

Vol. 13, nos. 5, 7-8; Feb. 1961.

MEIE KEE. New York. [Issued by the Estonian Educational Society and the World Association of Estonians. Monthly]

Recurrent feature: Brief notes.

Vol. 31, nos. 1-3, 3-4, Jan.-Apr. 1961.

H. KESTI RAADIO NAATED, SOVIET ESTONIAN BROADCASTS. (Estonian Information Centre in Sweden) Stockholm. [Monitored broadcasts. Daily]

Recurrent feature: Broadcasts to Estonians in foreign countries.

Feb. 12, 1961.

Notes on the athletic education of youth. p. 189.

Modernization in the building material industry. p. 190.

Small towns are growing. p. 191.

Feb. 13, 1961.

Tahk, A. Agricultural problems in Viron District. p. 192.

Workers in the field of public health receive decorations. p. 193.

Feb. 14, 1961.

A branch of the Soviet-Chinese Friendship Society organized in Tallinn. p. 194.

Agriculture in Pärnu District. p. 195.

Stockbreeding in Harju District. p. 195.

Tallinn workers express indignation over the killing of Lumumba. p. 195.

A campaign to save fuel on railroads. p. 196.

Mechanization in the machinery industry. p. 196.

News from Volta Factory. p. 197.

Laas, K. New Year prospects of the exiles. p. 197.

Feb. 15, 1961.

Kaar, A. Comments on the murder of Lumumba. p. 201.

Rohla, H. More calves needed. p. 202.

The important tasks of automotive transportation. p. 203.

Feb. 16, 1961.

People express sadness over the death of Lumumba and demand punishment for the guilty. p. 204.

News from the Tartu Building Material Factory. p. 205.

Volta Factory manufactures electric motors for Guinea. p. 206.

New production quotas for paper at the Kehra Cellulose and Paper Combine. p. 206.

Tallinn Poultry Factory make production plans for 1961. p. 206.

A meeting of the Estonian Stockbreeding Institute. p. 206.

Wave lengths for broadcasts to Estonians abroad. p. 207.

Poder, V. Colonization is dying. p. 207.

Laugaste, E. What is being done in order to commemorate the Khabarovsk centennial. p. 207.

Feb. 17, 1961.

Shank, H. Results and progress of socialist competition between the cattle of Tartu and Kaunas. p. 210.

Shortcomings in construction work. p. 210.

Preparations for the election of local soviets. p. 210.

Feb. 18, 1961.

Tallinn Party active meets. p. 212.

Socialist competition in Kõhla-Järve District. p. 213.

A new method in neurosurgery being used in Tartu. p. 213.

Estonian machinery industry sends its products to China. p. 215.

Räva to have 100,000 inhabitants. p. 215.

Goats from foreign countries arrive constantly. p. 215.

Estonian textile industry exhibits its products at the all-Union exhibition in Moscow. p. 215.

Feb. 19, 1961.

The Kõla River is being deepened. p. 217.

Estonian State Academic Male Chorus in Moscow. p. 217.

Feb. 20, 1961.

Hebane, J. Local economic planning. p. 219.

Kiddaja, H. Changes in the sowing plans for collective and state farms. p. 220.

Feb. 21, 1961.

More yield per hectare. p. 222.

Võru District Party Committee meets. p. 222.

Preparations continue for local elections. p. 223.

Uriel, A. Reorganization of the agricultural central administration in the Soviet Union. p. 224.

Automation news from shale industry. p. 225.

Barbed wire manufacture. p. 225.

Art Council inspects new fashions. p. 225.

Palm, V. Impressions on a visit to the United States as a member of a scientific delegation. p. 226.

During the German occupation; cuts from the local archives with commentary. p. 227.

Feb. 22, 1961.

Milk production in Harju District. p. 231.

News from Volta Electric Motors Factory. p. 232.

Feb. 23, 1961.

5th Plenum of the Council of Trade-Unions. p. 234.

Warships turned into fishing vessels. p. 235.

Praksa, K. Electrification in agriculture. p. 235.

News from Kreenholi Manufaktuur Combine. p. 236.

Ties of friendship between Estonia and Finland are broadening. p. 237.

Former army officers talk about their life after demobilization. p. 237.

Lipp, A. Notes on aeronautics, air lines, and air travel. p. 237.

Feb. 24, 1961.

To economize in the use of nonferrous metals is very important. p. 230.

Mallisen, E. National betrayal under the sign of independence. p. 240.

Riid, H. New students are being admitted to the Estonian Agricultural Academy. p. 245.

Young workers needed in agriculture. p. 245.

Notes on light industry. p. 247.

Feb. 25, 1961.

Low level of dairy farming in the order of the day. p. 240.

Alu Mees, living in England, and Ervin Viik, living in Australia, accused of war crimes.

Extradition of Ervin Viik demanded from Austria in order to stand trial on war crimes. p. 251.

British authorities protest against extradition on the refusal of British government to extradite Alu Mees. p. 252.

Feb. 26, 1961.

75 birthday of the folk dance specialist Anna Ruuskomäe. p. 250.

Youth Taken an active part in agricultural production. p. 259.

Feb. 27, 1961.

Hebane, J. To better rural living conditions. p. 251.

Kauk, J. Reorganization of the purchasing of agricultural products. p. 251.

Notes on the Tartu Public Library. p. 250.

Feb. 28, 1961.

Poultry raising to be expanded. p. 261.

Newspapers publish summation of the indictment in the war crimes trial. p. 261.

Kinnel, K. Comments on the refusal of the British Government to extradite Alu Mees. p. 262.

Official summary of the indictment in the case of Ervin Viik, Ralf Gerrens, and Jaan Viik. p. 262.

Mar. 1, 1961.

Large fish catches in Illuma, p. 261.

Production of alcoholic beverages to be decreased. p. 261.

75th birthday of Friedebert Tuglas commemorated. p. 261.

First draft on industrial production for the first months of 1961. p. 262.

Mar. 2, 1961.

Collective farms got corn seed from Parau Grain Storage. p. 264.

Paevalja, R. What can be expected from the trade network in Tallinn in 1957? p. 265.

A new park for Tallinn. p. 266.

Agricultural statistics and per capita production figures. p. 266.

In 1960 retail trade increased 13% over 1959. p. 266.

Commemoration meeting for Friedebert Tuglas. p. 267.

Mar. 3, 1961.

Estonian section of the Soviet Union-Finnish Friendship Society meets. p. 269.

Production of mineral wool going up. p. 269.

Mar. 4, 1961.

Secondary school graduates are urged to go to aid to live on collective and state farms. p. 269.

Notes on Finnish-Estonian relations. p. 269.

Estonian Independence Day statement by the Secretary of State of the United States critical. p. 269.



- Mar. 5, 1961.  
Candidates meet voters. p. 297.  
Witnesses from Czechoslovakia arrive in Tallinn for the war crime trial. p. 298.
- Mar. 6, 1961.  
Live radio coverage of the war crimes trial starts. p. 300.  
An exhibition of war crimes opened. p. 305.  
Notes on Vortsjarve Limnology Station. p. 305.
- Mar. 7, 1961.  
Rummo, P. Hangmen are facing the judgment of the people. p. 308.  
Live broadcast from the war crimes trial. p. 309.  
Socialist competition in honor of the 22d Party Congress in Tallinn industries. p. 311.  
New students being admitted to the extension branch of the Estonian Agricultural Academy. p. 312.  
Rebane, J. Comments on the national economy. p. 312.  
Comments on the war crimes trial. p. 312.  
Endla Theater to be rebuilt in Pärnu. p. 313.
- Mar. 8, 1961.  
British newspapers comment on the trial of Ain Mere. p. 315.  
News from the war crime trial. p. 315.  
Foreign newspapermen comment on the war crime trial. p. 315.  
Third day of the war crime trial. p. 316.  
A summary of the war crime trial proceedings. p. 318.
- Mar. 9, 1961.  
War crime trial continues. p. 320.  
Live coverage of the war crime trial. p. 323.  
Estonia to be connected to several television relay lines. p. 324.  
Fourth day of the war crime trial. p. 324.  
A press conference on the war crime trial for foreign correspondents. p. 326.  
Textile factories are surpassing the Plan. p. 328.  
Atriplanes being used to spread mineral fertilizers. p. 327.  
Radio station receives many letters concerning the war crime trial. p. 327.  
Women's Day celebrated. p. 327.  
Anna Uritam, a repatriate, talks about women's life in the United States and in Estonia. p. 328.
- Mar. 10, 1961.  
Raudsalu, V. Presents the case for the prosecution at the war crime trial. p. 329.  
Great interest among the people concerning the trial reported. p. 333.  
Defense has the word at the war crime trial. p. 334.
- Mar. 11, 1961.  
All three defendants at the war crime trial sentenced to death. p. 335.  
Foreign correspondents comment on the war crime trial. p. 336.  
Approval of the sentence by the people reported. p. 337.  
More excerpts from the last day of the war crime trial. p. 337.
- PILT JA SONA. Tallinn. [Illustrated magazine. Monthly]  
Vol. 16, no. 1, Jan. 1961.  
Sergova, G. Yna Sumac, "I thank you from the bottom of my heart." p. 7.  
A new fashion center with international acclaim; Budapest fashions. p. 8.  
Sepp, A. Why such an interest? p. 9.  
Telliskivi, V. August Napits talks. p. 12.  
Impressions, thought, opinions; interviews. p. 14.  
Kulmet, I. Members of the Kalev Sport Club in the world of silence. p. 20.
- RAADIO JA TELEVISIOONI SAATEKAVA. (Ministrite Nõukogu, Raadio ja Televisiooni Komitee) Tallinn. [Radio and television guide issued by the Committee on Radio and Television, Council of Ministers. Weekly]  
Nos. 8-13, Feb.-Mar. 1961.
- Tartu, Ülikool. TOIMETISED, UCHENYE ZAPISKI. Tallinn. [Papers issued by Tartu State University. In Estonian and Russian with summaries in the language different from that of the article. Issued 1948-50 in separate series; numbering continues total number in earlier series]  
No. 85, 1960.  
Volkov, I. The fight of the Estonian Party organization for a basic improvement of the work with the leading cadres of agricultural economy of the Republic, 1953-1958. In Russian. p. 3.

## 5. SOCIAL SCIENCES

## PERIODICALS

- MOLODEZH ESTONII. (Eestimaa Leninlik Kommunistlik Noorsooühing, Keskkomitee) Tallinn. [Issued by the Central Committee, Lenin Communist Youth League of Estonia. In Russian. Title varies: before Apr. 22, 1959, Stalinskata molodezh. Five no. a week]  
Nos. 17-46, Jan.-Mar. 1961.

- NOORUS. (Eestimaa Leninlik Kommunistlik Noorsooühing, Keskkomitee) Tallinn. [Illustrated magazine issued by the Central Committee, Lenin Communist Youth League of Estonia. Title varies: before Apr. 1958, Stalinskata Noorus. Monthly]  
No. 1, Jan. 1961.  
Tikk, H. 130 honor briefs. p. 5.  
Laanemets, L. Six from the first graduating class. p. 7.  
Joonuks, H. In Lenin's native city. p. 14.  
Pahkla, G. Lenin in Finland. p. 16.  
Tare, R. After them the flood will not come. p. 19.  
Rajasaar, V. Scottish souvenir. p. 25.  
Kivilo, V. I do not understand this? p. 39.

- No. 2, Feb. 1961.  
Vait, H. The road to manliness. p. 19.  
Villandi, V. What became of the graduating class? p. 25.  
Olgata, H. What is the world made of? p. 40.

- NOUKOGUDE NÄNE. (Eestimaa Kommunistlik Partei, Keskkomitee) Tallinn. [Illustrated women's magazine issued by the Central Committee, Estonian Communist Party. Monthly]  
Nos. 1-2, Jan.-Feb. 1961.

- PIONEER. (Eestimaa Leninlik Kommunistlik Noorsooühing, Keskkomitee) Tallinn. [Illustrated magazine for children issued by the Central Committee, Lenin Communist Youth League of Estonia. Monthly]  
Vol. 19, no. 2, Feb. 1961.

- SADE. (Eestimaa Leninliku Kommunistliku Noorsooühingu Keskkomitee ja Tallinna Linnakomitee) Tallinn. [Bulletin issued by the Central Committee, Lenin Communist Youth League of Estonia; and the Tallinn City Committee in Tallinn. Semi-weekly]  
Vol. 16, nos. 8, 13-25, Jan.-Mar. 1961.

## 6. POLITICAL SCIENCE

## PERIODICALS

- EESTI KOMMUNIST. (Eestimaa Kommunistlik Partei, Keskkomitee) Tallinn. [Theoretical and political journal issued by the Central Committee, Estonian Communist Party. Issued also in Russian as Kommunisti Eesti. Monthly]  
Vol. 17, no. 1, Jan. 1961.
- TOE HAAAL. (Komitee Kodumaale Tagasipöördumise Eest) Berlin. [Issued by the Committee for Repatriation to the Fatherland. Edition for Estonians. Superseded Kodumaale Tagasipöördumise Eest. Weekly]  
No. 5, Feb. 1960.  
Sarap, A. Public health in Estonia. p. 3.  
Malk, R. Culture specialists with a torn jacket. p. 3.
- No. 6, Feb. 1960.  
Good results; achievement of the Estonian national economy and culture in 1959. p. 1.  
Estonian division of the Hungarian-Soviet Friendship Society. p. 2.  
Salu, H. "On the threshold of wealth." p. 4.
- No. 7, Feb. 1960.  
Kaar, A. A step which I will never regret. p. 1.  
Sepp, A. A drug from Haapsalu's curative mud. p. 2.

- Nos. 9-10, 12-13; Mar.-Apr. 1960.  
No. 39, Oct. 1960.  
N. S. Khrushchev's speech in connection with the 15th Session of the General Assembly of the United Nations. p. 1.

- No. 40, Oct. 1960.  
Itti, A. Estonian apparatus industry today and tomorrow. p. 1.  
Janes, H. A letter from Upsala. p. 2.  
Visitors from Sweden. p. 2.

- No. 42, Nov. 1960.  
Song, V. Today's Kunda. p. 2.  
Rada, E. Teataja's democratic freedom ideal. p. 2.  
Kallaste, R. A monument to the victims of fascism at Kalevi-Litva. p. 3.

- No. 44, Nov. 1960.  
A new participant in the united front of the "nationalistic" brawl. p. 3.  
Kruus, R. The "developing mother tongue" of the omigres. p. 4.

- No. 45, Dec. 1960.  
A letter from the textile workers of Tallinn to British workers. p. 1.  
Martinson, E. Who was obersturmfuehrer Ervin Adolf Vikas? p. 2.

- No. 46, Dec. 1960.  
Kallaste, R. The old and the new wagon both end up in a ditch. p. 3.

- No. 48, Dec. 1960.  
Hitemagi, L. This will interest many.

- No. 1, Jan. 1961.  
Toomre, R. The facts repudiate fabric: The subsidies of Mr. Kja.; a letter from p. 3.

- No. 2, Jan. 1961.  
Kaar, A. The opinion of Mr. Jamut. p.

- No. 3, Jan. 1961.  
The jubilee year of Kalevipoeg. p. 1.  
E. R. When the hired man was more of the master. p. 3.

- No. 4, Jan. 1961.  
Dila, V. "The helpers." p. 3.  
Sauste, L. A lie has short legs. p. 4.

- Nos. 6-8, Feb. 1961.

- VALIS-EESTI. Stockholm. [Issued by exiles. Biweekly]

- Vol. 18, nos. 6-11, Feb.-Mar. 1961.

## 8. EDUCATION

- SEPP, REINO. Eesti spordi leksikon; üle Eesti võistlusspordist, Eesti spordisang Eesti osast maailma spordis. [Umea] 144 p. [Estonian sports encyclopedia; Estonian competitive sports, Estonian and the Estonian role in world sports]  
OCI Not in DLC

## PERIODICALS

- KEHAKULTUUR. (Kehakultuuri- ja Spordi Tallinn. [Issued by the Committee for Culture and Sports. Semimonthly]  
Recurrent feature: News in brief.  
Vol. 19, no. 12, June 1958.
- Vol. 21, no. 24, Dec. 1960.  
Vaikaaar, A. Winter sports into the foe Linnamagi, M. A second victory on Fin p. 740.  
Teesalu, P. The second year of our See Plan. p. 742.  
Tati, M.; Zimbrot, M. Estonian automobile men at the rallies. p. 743.  
Fridolin, J. More attention should be p. 746.  
Kivistik, A. Our experiences. p. 748.  
Ahlberg, J. Peak Estonia. (Conclusion)  
Novaki, R. The dependence of the glid p. 755.  
Kuld, R. A deer hunt took place. p. 758  
Teesalu, P. A tourist's notes on Italy, running on Olympic fever. (Conclusion)  
Title page and index to v. 21, 1960.

- KULTUUR JA ELU. (Kultuuriministeeriumi hingu Nõukogu) Tallinn. [Popular workers in cultural education issued by of Culture and the Council of Trade-Union varies: before v. 3, 1960, Kultuuritootaj  
Recurrent features: Repertoire for artists.  
Vol. 4, nos. 1-2, Jan.-Feb. 1961.

- NOUKOGUDE OPETAJA. (Haridusministeeriumi Alal Tootajate Ametiühing) Tallinn. [Used by the Ministry of Education and Employees in Education. Weekly]  
Vol. 18, no. 54, Dec. 1960.

- The guaranty of the new victories of the movement; a meeting of the Republic active. p. 1.  
Vaisner, A., and other. What will the bring? p. 2.  
Paarn, H. Why do we talk about her? p. 4.  
Aardla, A. After a day's work. p. 4.  
Talvari, V. Tirelessly and with compe p. 4.  
Lumiste, H. The right occupation. p. 4.  
Villandi, L. On the new year's eve. p. 5.  
Vilidalepp, R. The manuscript for the edition of Kalevipoeg is ready. p. 6.

- SPORDILEHT. (EN Spordihingute ja -Org Liti JA En Ajakirjanike Liti) Tallinn. [azine issued by the League of Estonian Relations and Organizations and the Eston Association. Semiweekly]  
Vol. 4, nos. 12-14, 16-25; Feb.-Mar. 1961.

## 11. LANGUAGE, LITERATURE &amp; FOLKLORE

EISEN, MATTHIAS JOHANN. Kaval Antan ja Vinnapugana lugad. Stockholm, Valde-Esoli, 1949. 131 p. [The story of My Anna and Old Nick. Illus.]  
OCL Not in D.L.C.

KREUTZWALD, FRIEDRICH REINHOLD. Kalevipoeg, üks eumumbline jutt kahekümne aastat. Schwarzenbeck, Schwarzenbecki Eesti kooli kirjastus, 1950. 64 p. [Kalevipoeg, an ancient tale in twenty songs. Front.]  
OCL Not in D.L.C.

## PERIODICALS

Emakeele Selts. AASTAHAAAMAT. Tallinn. [Annals of the Society of the Mother Tongue, Estonian Academy of Sciences]

Vol. 3, 1937.

Vol. 4, 1938.

SIRP JA VASARI. (Kolhoosilühenditum, EN Kirjanike Lüh, EN Keemikute Lüh ja EN Hõlmajate Lüh) Tallinn. [Issued by the Ministry of Culture, the Estonian Writers Association, the Estonian Artists Association, and the Estonian Composers Association. Weekly]

Recurrent features: New books; From broad-casts of the evening week; Brief notes from the districts.

Vol. 10, no. 53, Dec. 1950.

The guaranty of new victories of the world-wide Communist and workers' movement; a meeting of the Republic's Party active, p. 2.

In the Artists' Association, p. 2.

Arka, K. Impressions from exhibition halls, p. 3.

Tõnis, R. Art's small stepchildren, p. 4.

Kumbar, P., and others. A look at the past year's work, p. 4.

Two weeks in Leningrad, p. 5.

Vol. 20, no. 3, Jan. 1961.

Kalle, P. Today's Cuba, p. 1.

From the conference on literary criticism, p. 2.

Michelson, H. So that the literature for the small would be great, p. 3.

Korver, B. 14 days with Czech music and musicians, p. 3.

Villem, I. On the threshold of the workday, p. 4.

Asanov, H.; Margiste, A. Our first children's ballet, p. 5.

Magi, P. Some jubilee talk, p. 5.

Majan, K. Factory town's orphan, p. 6.

Pahu, M. Too many mistakes, p. 7.

Vol. 20, no. 4, Jan. 1961.

Mere, H. After the plenum, p. 1.

Port, M. Thoughts about machinery-produced architecture. (To be contd.) p. 1.

Loos, H. Erik Obermann (Jan. 27, 1890-Feb. 12, 1911), p. 2.

Rullak, E., and others. Let us preserve the partly of the mother tongue, p. 3.

Kald, S. Turi's youth section, p. 4.

Miy, A. The sponsors and the sponsored, p. 4.

Jeltnov, I. In the land of antique culture. (To be contd.) p. 4.

Koplov, I. Sons are earning fathers, p. 5.

Rozsfold, I. Better than last year, p. 6.

Laur, S. "Candidates" for the Ten Best; American motion pictures in 1960, p. 7.

Vol. 20, no. 5, Feb. 1961.

Lagymol, P. Three good documentary films, p. 1.

Laukile, M. The contemporaneity and nationalism in art, p. 2.

Silruk, E. The first Estonian primers, p. 2.

Belmar, A. Verse cosmetics and summer aromas; a book review, p. 3.

Thane, I. Johannes Feldbach; in commemoration of his 60th birthday, p. 3.

Port, M. Thoughts about machinery-produced architecture. (Conclusion) p. 4.

Trofer, P. Criticism will not take place, p. 5.

Schalev, S. How the Maya manuscripts were deciphered, p. 5.

Jeltnov, I. In the land of antique culture. (Conclusion) p. 5.

Two faces of a conference, p. 5.

Murd, A. Let us make way for new songs, p. 7.

Vol. 20, no. 6, Feb. 1961.

The writer in the helper of the Party, p. 1.

Luksep, S. A refuge for broken Estonians, p. 2.

Gerasimov, S. Motion-picture art and our age. (To be contd.) p. 2.

Vaidlo, R. Simple thoughts on Emu Kalu, Kirsti, and their companions, p. 3.

Krome, K. Adelo Reindorff's jubilee, p. 3.

Leyn, S. J. Sempor's dimmed riddles (People in Cross Winds); a criticism of a play, p. 3.

The metropolitan Tallinn, p. 4.

Virkus, M. Programs and how they are fulfilled, p. 4.

Nuudi, E. Basic directives and lectures, p. 4.

Kask, K. Impressions from the performances of The Old Vic, p. 5.

Karl Ois; an obituary, p. 6.

Villman, V. A great worry because of small things, p. 6.

Vol. 20, no. 7, Feb. 1961.

Andrejev, K. Into a far-flung recommender, p. 1.

Gerasimov, S. Motion-picture art and our age. (Conclusion) p. 2.

Thun, V. The writer inherited a victory; a book review, p. 3.

Clem, L. Incompetently and thoughtlessly, p. 4.

Korvita, H. Stella Polarla reached the stage, p. 4.

Org, V. "Undelected projects," p. 4.

Villem, I. Sitting and listening in front of a radio, p. 5.

Kaura, R. Thinking as tomorrow; the exhibition of the Tallinn Art Institute, p. 6.

Rald, K. "The Old Man and the Sea"; a motion-picture review, p. 6.

Leichter, K. An evening of Mart Sarr's songs, p. 6.

Miy, A. Observations from Turku, p. 7.

Vol. 20, no. 8, Feb. 1961.

Amberg, A. The decisions of the January Plenum and the tasks of cultural work, p. 1.

Tõnis, U. Anna Ruudutu; in commemoration of her 75th birthday, p. 3.

Rommekuu, L. What is new and what is old? p. 3.

Indup, O.; Iipand, V. Music Days in Viljandi, p. 5.

Reidin, V. Library news, p. 5.

Tevetomov, G. When the theatergoer is satisfied, p. 5.

Reidin, E. "Five Days, Five Nights"; a motion-picture review, p. 7.

Luksep, S. Puhja Song and Play Society, p. 7.

## HUNGARY

## 1. GENERAL

NEMZETKOZI ALMAHAT. [Budapest] Kohnath Konyv-kia. [International almanac. Hungarian (part fold. col.), facsimile, index, tables]  
Year 1950, 1951, 1243 p.

## PERIODICALS

61. Birt. Legation, Hungary. HUNGARIAN PRESS SUMMARY. Budapest. [Daily]

No. 237, Oct. 1950.

No. 43 61, Feb.-Mar. 1961.

HUNGARIAN REVIEW. Budapest. [Illustrated magazine. English-language edition; issued also in French as Revue Hongroise, in German as Ungarische Rundschau, and in Russian as Vostokskiy mir]. [Superseded Hungarian Bulletin, 1955. Monthly]

No. 2, Feb. 1961.

LUDAS MATYI. Budapest. [Illustrated satirical magazine. Weekly]

Vol. 17, nos. 5-7, 10, Feb.-Mar. 1961.

MAGYAR HÍDEK. HUNGARIAN NEWS. (Magyarok Világrovetele) Budapest. [Publication for Hungarians abroad issued by the World Federation of Hungarians. Semi-monthly]

Vol. 1, nos. 39, 41; Sept.-Oct. 1955.

Vol. 13, no. 3, Feb. 1961.

MAGYAR TUDOMÁNY. (Magyar Tudományos Akademia) Budapest. [Journal on science and scientific organization issued by the Hungarian Academy of Sciences. Title varies before v. 83, 1956. Akademiai Kiado. Monthly]

Recurrent features: International scientific life; News of the Scientific Committee on Qualifications; Book reviews.

Vol. 57, no. 11, Nov. 1960.

Molnar, J. Modernization of the curriculum in higher education, p. 645.

Melzer, H. The organization and work of the Austrian Academy of Sciences, p. 649.

Kondos, A. Szuklatom, p. 650.

Rado, L. The role of radiotherapy in medicine, p. 673.

Egyed, L. Earthquake and the newer geophysical research, p. 681.

Tarjan, R. First International Congress on rotation, p. 692.

Balla, R. 10th International Geographical Congress in Stockholm, p. 696.

Menzator, J. An account of my study trip in Denmark and Sweden, p. 698.

MUVELT NEP. (Nepmuvelési Minisztorium) Budapest. [Illustrated magazine issued by the Ministry of People's Education. Weekly]

Vol. 6, no. 44, Oct. 1955.

ORISZAGI-VILAG. (Kulturkapcsolatok Intozete) Budapest. [Illustrated magazine issued by the Institute of Cultural Relations. Weekly]

Vol. 5, nos. 4, 6-7, 10; Jan.-Mar. 1961.

Pecs, Hungary. János Pannoniusz Múzeum. A JANUS PANNONIUS MÚZEUM ÉVKÖNYVE. Pecz. [Annals of the János Pannoniusz Museum in Pecz. In German or Hungarian with summaries in a language different from that of the article]

1956.

1957.

1959 (published 1960).

## 2. BIBLIOGRAPHY

BUDAPEST. FOVAROSI SZANO ERVIN KONYVTAR.

Budapest szocialista fejlodes, 1945-1949 [sic i. e. 1959] Budapest. [Socialist development of Budapest, 1945-1959; a bibliography. illus. (part col.)]

Vol. 1. 1960. 383 p.

Vol. 2. 1960. 385-754 p.

Vol. 3. 1960. 785-1147 p.

JOOS, FERENC. Az elso kecskeméti könyvnyomda története és kiadványainak bibliográfiája 1841-1918 [1st] János Ferenc [sic] Feenyessine Góher Anna. Kecskemét, Bacs-Kiskun Megyei Kétny Jozsef Könyvtár, 1959. 102 p. [A history of the first printing office in Kecskemét and the bibliography of its publications, 1841-1918. illus., ports., facsimile, index, tables]

KISS, JENO. Az agrarizacioidata elvonkorok története, 1807-1914. [Budapest] 1950. [100]-103 p. [Budapest. Országos Széchényi Könyvtár. As Országos Széchényi Könyvtár kiadványai, 47] [From the history of the agrarian social reading circles. English summary. facsimile]  
NN Not in D.L.C.

KOHAI, MELIA. A Magyar Tanácskozársaság könyvtárgye. Budapest, Gondolat, 1959. 258 p. [Library of the Hungarian Soviet Republic. illus., ports., facsimile, notes, tables]

MORA, LÁSZLO. Szeged könyv az egyetem könyvtárak halozati munkájához. Budapest, Tankönyvkiado [1960] 125 p. [Budapesti Munkai Egyetem Központi Könyvtár munkatársai kiadványai, 3. sz.] [Manual for the operation of university libraries in the Hungarian library system. English, German, and Russian summaries. bibl., index, tables]

SZEGEDI, HUNGARY. TUDOMÁNYEGYETEM (Founded 1940) Könyvtár. A Szegedi Egyetemi Könyvtár külföldi bibliográfiái. Foreign bibliographies in the University Library of Szeged. [A Szegedi Egyetemi Könyvtár kiadványai, 43. sz.] [Preface in English, French, German, Hungarian, and Russian. index] Vol. 1. 1959. 105 p.

WENDELIN, LIDIA, F. Kínai-magyar bibliográfia. Chinese-Hungarian bibliography. Budapest, Országos Széchényi Könyvtár, 1959. 334 p. [Uj bibliográfiái füzetek, 4] [Introduction in English, Hungarian, and Russian. illus., ports., facsimile, index]

## PERIODICALS

BOOKS FROM HUNGARY. (Hungarian Book Club) Budapest. [Illustrated publishers' magazine issued by the Hungarian Book Club. English-language edition; issued also in French and German. Includes a supplement: Books Published in Hungary. annotated bibliography and price list. Quarterly]

Vol. 2, no. 3, Sept. 1960.

Habasz, Z. Joint editions of Hungarian and foreign publishing houses, p. 1.

Historical Essays published by the National Committee of Hungarian Historians. p. 3.  
 News of the ten-year-old Editio Musica. p. 4.  
 Tiszay, A. Five hundred publications of the Municipal Ervin Szabo Library. p. 8.  
 Karig, S. The work of Europa Publishers. p. 11.  
 A few words about "Medicina," publishers of medical books. p. 14.  
 Lengyel, L. In memory of the graphic artist Klara Kalman. p. 16.  
 The world of knowledge. p. 17.  
 New Hungarian works of poetry and fiction at the Festive Book Week of 1960. p. 18.  
 Sports dictionary in seven languages. p. 20.  
 Books published in Hungary in the first quarter of 1960. [Supplement] p. 1.  
 Vol. 2, no. 4, Dec. 1960.

A KONYVTAROS. (Művelődési Minisztérium) Budapest. [Journal for librarians issued by the Ministry of Cultural Affairs. Carries an earlier title issued 1953-54, which appeared 1951-52 as Konyvár and 1955 as A Konyv. Superseded in part the latter title with v. 6, 1956, and continues its vol. numbering. See also Konyvár, which also resumed. Monthly] Recurrent features: Bibliographies; Book reviews; List of book reviews.  
 Vol. 10, no. 11, Nov. 1960.  
 Joboru, M. The Budapest conference on the international exchange of publications. p. 801.  
 Lang, I. Problems relating to the supply of agricultural literature; remarks on the guiding principles of the second Five-Year Plan for libraries. p. 802.  
 Farkas, J. What problems have arisen in the district libraries in connection with *tananyagok* (Guiding Principles)? p. 805.  
 Three libraries for the socialist work brigades. p. 810.  
 Sebestyén, G. An experimenting Hungarian library. Pt. 1. A new technique for arranging catalogs and inventory at the Gorki Library. p. 811.  
 Talking figures on the trade-union libraries. p. 815.  
 Instruction No. 77114/1960 on regulating library research issued by the Minister of Cultural Affairs. p. 817.  
 Keilner, B. Supplying patients with books in the Kaposvár Hospital. p. 819.  
 Bereczky, L. Fifteen Years of the Hungarian Book, 1945-1960; an exhibition in the Assembly Hall of the National Museum. p. 821.  
 Karsay, I. During book lending. p. 823.  
 N. Racz, A. School libraries and the teaching of the up-to-date cultural material. p. 826 [i.e. 826].  
 Bata, I. Future tasks of university libraries from the point of view of the plan for educational reform. p. 828.  
 The basic collections of the trade-union deposit libraries. p. 831.  
 Pomogals, B. Book distribution in the village. p. 850.  
 Ilarsanyi, L. Readers' diaries. p. 851.  
 Rexa, D. Data on the history of the book. p. 853.  
 Verjes, M. False and fictitious places of printing offices. p. 858.  
 An exhibition of Soviet scientific books. p. 863.

Vol. 10, no. 12, Dec. 1960.  
 New ways in library propaganda. p. 881.  
 Systematic development of the book stock of libraries. p. 885.  
 Verjes, Gy. Account of the Dresden conference of the scientific libraries of the German Democratic Republic. p. 888.  
 Sz. F. An important acquisition aid. p. 890.  
 A crisis or only unelucidated tasks? The problem of independent village libraries. p. 891.  
 Fenyes, M. University libraries and the guiding principles. p. 893.  
 Havasi, Z. Education and library reforms. p. 895.  
 Mora, L. Preparation of network rules. p. 896.  
 Csizsar, J. Conclusions from an analysis. p. 899.  
 Keilner, B. Library construction by social work. p. 901.  
 Galgoczy, J. Network building experiences in the Bekes County Interprofessional Central Library. p. 903.  
 Szena, F. Regional conferences of district library chiefs. p. 905.  
 Satal, I. A Moscow district library. p. 907.  
 Maruzs, E. Nograd County plans for the cooperation between the state and trade-union libraries. p. 909.  
 Szita, F. Professional courses in the County Library at Kaposvár. p. 911.  
 -o-o- Pseudoreaders and pseudobooklovers. p. 934.  
 Farkas, A. International exchange of publications in the National Agricultural Library and Center for Documentation. p. 940.

MAGYAR KONYVSZEMLE. (Magyar Tudományos Akadémia, Könyvtartudományi Bizottság) Budapest. [Journal issued by the General Committee on Library Science, Hungarian Academy of Sciences; with English and German summaries. Quarterly]  
 Vol. 76, no. 3, July/Sept. 1960.  
 Kohalmi, B. Six years of the Committee on Library Science. p. 225.

Kovacs, M. The Hungarian book and library culture during the first period of socialism First communication. (To be contd.) p. 228.  
 Domanovszky, A. Preparatory works on the international cataloging conference. p. 255.  
 Horvath, V.; Wix, Gy. Theoretical and practical questions of a storage library as reflected in foreign literature and the possibilities of its realization in Hungary. p. 267.  
 Matrai, L. Data on Janos Tieszenszky's Sigonius edition (RMK. III. 870). p. 292.  
 Csapodi, Cs. The question of the authenticity of Naldo Naldi. p. 293.  
 Monus, I. History of the printers' library in Győr. p. 303.  
 Talas, G. Illegal Hungarian press in the French resistance movement. p. 313.  
 Forgacs, S. Documentation work of the Institute of Party History. p. 324.  
 Walleshausen, Gy. Data on the history of agricultural libraries. p. 326.  
 Beck, O.; Gombocz, I. New Hungarian regulation of the international exchange of publications. p. 332.  
 Becskemeti, I. The Cambridge Congress of the International Association of Music Libraries. p. 334.  
 G. I. A delegation of German libraries in Hungary. p. 336.  
 Horvath, M. A conference of university libraries. p. 337.

PAPIRIPAR ES MAGYAR GRAFIKA. (Papír- és Nyomdaipari Műszaki Egyesület) Budapest. [Journal on papermaking, printing, and applied graphic arts issued by the Technical Association of the Paper and Printing Industry. Sections also issued separately as *Papírpár* and *Magyar Grafika*. Superseded *Papír és Nyomdaipari*, 1937. Six no. a year]

Vol. 4, no. 6, 1960.  
 [Papírpár]  
 Konczwald, I. Marginal notes on the Three-Year and Five-Year Plans. p. 221.  
 Gali, P. Szatmarvaros, the new basis for our developing cellulose and paper industry. p. 225.  
 Development in the characteristics concerning the quality of some more important sorts of paper. p. 229.  
 Saft, I. Economical conveyance of material. p. 233.  
 Jakimov, G. Paper dehydration on fast running machines by means of vacuum. Tr. from the Russian. p. 240.  
 Many, Gy. Recruitment of skilled workers for the paper industry in certain countries. p. 243.  
 Lengyel, P. Paper and postage stamps. p. 248.  
 Getting acquainted with the Soviet Union. p. 252.  
 Many, Gy. Prevention of accidents. p. 254.  
 Reed instead of wood. Tr. from the Russian. p. 255.  
 By ton or by meter? Tr. from the Russian. p. 256.  
 [Magyar grafika]  
 Terenyi, L. Report on the work of the 38th Congress of the Trade-Unions. p. 385.  
 The Leipzig Planning Institute for the Printing and Paper Industry. p. 388.  
 Gulja-Janovszki. Problem of the continuous production in the typesetting room. Tr. from the Russian. p. 392.  
 Ivanyi, L. The Photon photo typesetting machine opens new perspectives in the development of typography. p. 395.  
 Vortas, J. Data on the portraits of Gutenberg. p. 400.  
 Work of the Technical Information and Education Committees. p. 414.  
 Szanto. The most beautiful Hungarian periodical. p. 416.  
 Florian, L. Exhibition of the history of Hungarian posters. p. 438.  
 (H. J.) Application of flashlight in the copying technique. p. 440.  
 (Horvai). New type of machine in reproduction photography. p. 444.  
 Fischer, A. The question of color photogravure in Hungary. III. p. 446.  
 Folding machine types and their application. p. 450.  
 (esz). Storage of printing plates. p. 456.  
 Horvai, J. The Plantin-Moretus Museum in Antwerp. p. 457.

### 3. PHILOSOPHY & RELIGION

BUDAPEST. LENIN INTEZET. Logika Tanszék. Logika. Összeállította a Lenin Intézet Logika Tanszékének munkaközössége. [Szék; Balázs Béla] Budapest, Szikra, 1956. 388 p. [Logic; diagrams, footnotes]

#### PERIODICALS

EVANGELIKUS ELET. (Magyarországi Evangélikus Egyetemes Egyház. Sajátosztály) Budapest. [Issued by the Press Department, Hungarian General Lutheran Church. Weekly]  
 Recurrent feature: News of congregations.  
 Vol. 27, nos. 1-7, 10-12; Jan.-Mar. 1961.

HUNGARIAN CHURCH PRESS. (Reformatus Egyház, Evangélikus Egyház és a Magyarországi Szabad Egyházak Szövetsége, Baptista, Metodista stb.) Budapest. [Issued by the Reformed Church, the Lutheran Church, and the Federation of Free Churches: Baptists, Methodists, Brethren of Hungary. English-language edition; issued also in French as *Bulletin de l'Eglise de Hongrie* and in German as *Ungarischer kirchlicher Nachrichtendienst*. Semimonthly]

Vol. 13, nos. 1, 3; Jan.-Feb. 1961.

KATOLIKUS SZO. (Országos Békatanács. Katolikus Bizottság.) Budapest. [Issued by the Catholic Committee, National Peace Council. Superseded *A Kereszt*, Aug. 12, 1956. Publication suspended Oct. 1956-Dec. 1957(?). Weekly]  
 Vol. 5, nos. 3, 5-6; Jan., Mar. 1961.

MAGYAR FILOZOFIAI SZEMLE. (Magyar Tudományos Akadémia. Filozófiai Intézet) Budapest. [Journal issued by the Institute of Philosophy, Hungarian Academy of Sciences. Quarterly]  
 Recurrent features: Discussion; Book reviews.  
 No. 4, 1960.

Szabo, A. Data on the development of relations between the sensory immediacy and scientific abstraction; a criticism of Heisenberg's conception of the history of science. p. 509.  
 Hegedus, A. On "microsociology" and "sociometry." p. 546.  
 Kammari, M. General laws and characteristics of the transition from capitalism to socialism in the different countries. p. 583.  
 Kiss, A. Laszlo Rudas (1885-1950). p. 599.  
 Sz. M. Situation and current problems of sociologic research in Hungary. p. 615.

REFORMATUS EGYHAZ. (Magyar Reformatus Egyház) Budapest. [Official bulletin of the Hungarian Reformed Church. Biweekly]  
 Recurrent features: Religious school programs; Topics for preachers; From the press section.  
 Vol. 13, no. 2/4, Feb. 1961.

REFORMATUSOK LAPJA. Budapest. [Publication on the Hungarian Reformed Church. Weekly]  
 Vol. 5, nos. 5-7, 10-11; Jan.-Mar. 1961.

REFORMATUSOK LAPJA. (Evangelical and Reformed Church) Lancaster, Pa. [Publication for members of the Hungarian Synod. Biweekly]  
 Recurrent feature: News about the Reformed Church in Hungary.  
 Vol. 61, no. 3, Mar. 1961.

TESTVERSEG. FRATERNITY. (Hungarian Reformed Federation of America) Pittsburgh. [In English and Hungarian. Monthly]  
 Recurrent feature: Official information.  
 Vol. 38, no. 10, Oct. 1960.

UJ ELET. (Magyar Izraeliták Országos Irodája) Budapest. [Issued by the National Bureau of Hungarian Israelites. Semimonthly]  
 Recurrent features: Calendar of synagogue events; Hours of prayer in Budapest.  
 Vol. 17, nos. 3-4, Feb. 1961.

UJ EMBER. (Actio Catholica. Országos Elnökség) [Issued by the National Presidium, Catholic Action. Weekly]  
 Recurrent features: Catholic world; News on Catholic matters; Editor's mail.  
 Vol. 17, nos. 1-2, 5, 7, 10-12; Jan.-Mar. 1961.

UTITARS. Oslo. [Issued by a group of exiles with the aid of the World Lutheran Federation. Monthly]  
 Vol. 5, no. 2, Feb. 1961.

VIGILIA. (Vigilia munkaközösség) Budapest. [Catholic review on literature and religion issued by the Vigilia Fellowship. Monthly]  
 Vol. 26, no. 1, Jan. 1961.

### 4. HISTORY

ANDICS, ERZSEBET. A nagybirtokos arisztokrácia ellenfordulását szorépe 1848-49-ben. Budapest, Akadémiai Kiadó. (Magyarország újabbkori történetének forrásai) [Counterrevolutionary role of the big landowning aristocracy in 1848-49. facsim., footnotes]

Vol. 2. [Documents, March 15, 1848 - March 4, 1849] 1952. 559 p.  
 NN

BACSO, JANOS. Ami a kulisszák mögött történt. Budapest, Zrínyi Kiadó, 1960. 374 p. [What happened behind the scenes. illus., ports., facsim.]



**BOLMANYOSI, ISTVÁN.** *Mezőgazdasági történeti tanulmányok*. Budapest, Akadémiai Kiadó, 1960, 97 p. (Erdészeti és történelmi tudományok köréből. 9) [Mezőgazd.] [Mezőgazd. and the revolution. French summary. footnotes]

**FAZEKAS, FERENCZET, G.** *A felcsabadalmi útján, illen útra elvezető út.* [Budapest] Földművelésügyi Minisztérium, 1948, 161 p. [On the way to the liberation] [NEMZETPOLITIKAI] Not in D.L.C.

**MAGYAR TÖRTÉNELMI TUDOMÁNYOS AKADÉMIA.** Budapest, 1963, A Magyar Tudománykongresszus előadásai, 1963 június 6-13-án. Budapest, Akadémiai Kiadó, 1963, 103 p. [Delivered at the Congress of Hungarian Scientists, Budapest, June 6-13, 1963. footnotes]

Vol. 1. [From the history of our struggle against foreign conquerors in the 14th-17th centuries; a symposium] 1964, 67 p.

Vol. 2. [From the history of the Magyar Fight for Freedom, a symposium] 1964, 65 p.

Vol. 3. [From the tradition of the common struggle of the Hungarian and Polish peoples; a symposium] 1964, 67 p.

Vol. 4. [From the tradition of the common struggle of the Romanian and Hungarian peoples; a symposium] 1964, 71 p.

Vol. 5. [From the tradition of the common struggle of the Czechoslovak and Hungarian peoples; a symposium] 1964, 67 p.

Vol. 6. [The role of the English and American imperialists against the Hungarian people between the two world wars; a symposium] 1964, 70 p.

Vol. 7. [Homenage to the Soviet Union and confidence in the future of the Hungarian people, 1919-1949] 1964, 47 p.

**HABOS, FERENC.** *Alam és állomány Magyar Történelmi Társaságán.* Budapest, Jogi és Állami Pártügyi Könyvtár, 1954, 147 p. [State and Constitution in the Hungarian Soviet Republic]

**HUBA, GYÖRGY.** *A magyar forradalom 1949-49. évi.* Budapest, Gondolat, 1960, 670 p. [The Hungarian Revolution of 1949-49. History, politics, foreign relations, bibliography, footnotes, index]

#### PERIODICALS

**ACTA HISTORICA.** [Magyar Tudományos Akadémia] Budapest. [Transactions on history issued by the Hungarian Academy of Sciences. In English, French, German, and Russian with summaries in a language different from that of the article]

Vol. 7, no. 1-2, 1960.

László, M. *Birth of the Hungarian people's democracy, 1944-1949.* In French, p. 1.

Polák, I. *Polish revolution.* In English, p. 61.

Polák, I. *Birth of the Hungarian People's Army against the imperialist intervention in 1919.* In French, p. 101.

Endrey, Gy. *The Austro-Hungarian State Council and the Hungarian Constitution, 1791-1918.* In French, p. 140.

Kabos, F. *Report on the work relating to Hungarian Historical Bibliography.* In French, p. 163.

Report on the scientific session arranged on the 10th anniversary of the creation of the People's Republic of China. In French, p. 207.

Historical conference at the 11th General Assembly of the Hungarian Academy of Sciences. In French, p. 210.

Hungarian Historical Society meetings at Moscow, Budapest, and Paris. In French, p. 211.

Selected bibliography of historical works published during the first half of 1959. p. 213.

**ACTA ORIENTALIA.** [Magyar Tudományos Akadémia] Budapest. [Transactions on Orientalia issued by the Hungarian Academy of Sciences. In English, French, German, and Russian]

Vol. 11, no. 1-3, 1960.

**SZAKAJKAI.** [Magyar Történelmi Társulat] Budapest. [Journal issued by the Hungarian Historical Society, with French and Russian summaries. Once a year]

Recent feature: Book reviews.

Vol. 94, no. 4, 1960.

Fugedi, E. *Farming of the Hungarian archbishopric at the end of the 13th century.* In French, p. 505.

Andrák, E. *The Habsburgs and the question of Tatar help against the revolution.* In French, p. 506.

László, M. *Data on the composition of our factory workers in the period of the industrial revolution.* In French, p. 508.

Markus, J. *The effect of Leninism on the historical concept of social democracy during the period of the Hungarian Soviet Republic.* In French, p. 509.

Székely, M. *Data on the history of the beginning of agricultural production in 1945-46.* In French, p. 510.

Kriszta, Gy. *Remarks about the ideology and effect of the György Nagy republican movement.* In French, p. 511.

(\*) *Scientific session on the 10th anniversary of the founding of the Chinese People's Republic.* In French, p. 512.

*National Merchant Meeting of Historians in Sopron.* In French, p. 513.

Vol. 94, no. 5/6, 1960.

Mohar, E. *The 11th International Congress of Historical Sciences.* In French, p. 514.

Varga, E. *Reorganization of the Hungarian administration of justice in the age of Joseph II.* In French, p. 515.

Lengyel, M. *The way of an Austrian pamphlet towards the revolution of 1848-49.* In French, p. 516.

Trucanay, Zs. *The imprisonment of Miklós Wessely.* In French, p. 517.

Lengyel, M. *The financial policy of the Károlyi and Horthy Governments.* In French, p. 518.

Polák, I. *The 1950 revolution in villages.* In French, p. 519.

Dionizy, J. *The foreign policy of Austria against the Russian revolutionary movement, 1820-1823.* In French, p. 520.

Lehoczky, M. *Data on the work of the Ivov historical after 1950.* In French, p. 521.

*List of historical works (independent volumes, studies, articles) published in Hungary, July 1, 1959 - December 31, 1959.* In French, p. 522.

#### 5. SOCIAL SCIENCES

**HUNGARIAN STATISTICAL YEARBOOK.** Budapest, Központi Statisztikai Hivatal. Budapesti Városi Hivatal. [Statistical yearbook of Budapest issued by the Budapest City Directorate of the Central Statistical Office. Maps (part col.), diagrams, footnotes, index. Year 1960, 1960, 200 p.]

**CHERNIEV, HELA.** *A jogelméleti kutatás a jogtudományban.* Budapest, Központi Statisztikai Hivatal. [Statistical yearbook of Budapest issued by the Budapest City Directorate of the Central Statistical Office. Maps (part col.), diagrams, footnotes, index. Year 1960, 1960, 200 p.]

**HUNGARY.** Központi Statisztikai Hivatal. Az évi statisztikai évkönyv, 1949-1959. [Hungary] 1960, 134 p. [Statistical yearbook of Hungary, 1949-1959. Diagrams, footnotes, index.]

**HUNGARY.** Központi Statisztikai Hivatal. Magyar statisztikai évkönyv, Budapest, Központi Statisztikai Hivatal. [Statistical yearbook of Hungary issued by the Central Statistical Office. Maps (part col.), diagrams, footnotes, index.]

**A RIVAIATI BOLGÁROK, UJÍTOK ÉS FELTÁLLÓK II. ORSZÁGI TANÁRSZAKASZ; KOVÁRTEK JEGYZÉK.** Budapest, Központi Statisztikai Hivatal. [Statistical yearbook of Hungary issued by the Central Statistical Office. Maps (part col.), diagrams, footnotes, index.]

**KÖZGAZDASÁGI KISLEXIKON.** Az ország kislexikonja. Budapest, Központi Statisztikai Hivatal. [Hungarian Statistical Encyclopedia. Budapest, Központi Statisztikai Hivatal. In Hungarian, French, German, and Russian.]

**MIRIS, IMRE.** *Földművelésügyi és mezőgazdasági statisztika.* Budapest, Központi Statisztikai Hivatal. [Statistical yearbook of Hungary issued by the Central Statistical Office. Maps (part col.), diagrams, footnotes, index.]

**PATÁNYI, ERNO.** *A nagyüzemi termelési folyamatok statisztikai vizsgálata.* Budapest, Központi Statisztikai Hivatal. [Statistical yearbook of Hungary issued by the Central Statistical Office. Maps (part col.), diagrams, footnotes, index.]

**TÓTH, ANTAL.** *Ipari kalkuláció.* Budapest, Központi Statisztikai Hivatal. [Statistical yearbook of Hungary issued by the Central Statistical Office. Maps (part col.), diagrams, footnotes, index.]

**TÓTH, ANTAL.** *Ipari kalkuláció.* Budapest, Központi Statisztikai Hivatal. [Statistical yearbook of Hungary issued by the Central Statistical Office. Maps (part col.), diagrams, footnotes, index.]

**VAGI, FERENC.** *A forgalmazási tevékenység és a lakosság pénzhasználati.* Budapest, Központi Statisztikai Hivatal. [Statistical yearbook of Hungary issued by the Central Statistical Office. Maps (part col.), diagrams, footnotes, index.]

**VAGI, FERENC.** *Magyar-örök gazdasági kapcsolatok.* Budapest, Magyar Balkan-Tudomány, 1948, 14 p. [Hungarian-Turkish economic relations. Reprint from Magyar Hír, December 26, 1947.]

N.N.C. Not in D.L.C.

**VARGA, LÁSZLÓ.** *Magyarország és a Balkán országok közötti gazdasági kapcsolatok.* Budapest, Magyar Hír, 1948, 10 p. [Hungarian-Turkish economic relations between Hungary and the Balkan Peninsula.]

N.N.C. Not in D.L.C.

#### PERIODICALS

**FIGYELŐ.** Budapest. [Publication popularizing economic policy. Title varies v.1, 1937, (Gazdasági Figyelő, Weekly)]

Vol. 3, nos. 5-7, 10; Jan.-Mar. 1961.

**FILATÉLIAI SZEMLE.** [Magyar Bolygógyűjtők Országos Szövetsége] Budapest. [Information bulletin issued by the National Federation of Hungarian Philatelists. Monthly]

Recent feature: Editor's mail; information from the Hungarian Philatelic Enterprise.

Vol. 11, no. 3, Feb. 1961.

**GAZDASÁGI ÉS FARMANAGEMENT.** Budapest. [Journal on agricultural economics and farm management; with English and Russian summaries. Monthly]

Recent feature: Book list; book reviews.

Vol. 4, no. 4, Dec. 1960.

Benczinger, L. *Method for determining bonus proportions on collective farms.* In French, p. 1.

Bárcs, L. *Some considerations on the production of collective farms.* In French, p. 2.

Biro, F. *The question of profitability of the milk production on collective farms.* In French, p. 3.

Farkas, J.; Bárcs, L. *Analysis of some economic indicators of winter wheat and winter barley.* In French, p. 4.

Kondy, Z.; Farkas, J. *A proposed method for calculating the prime cost of alfalfa and cut clover hay and seed.* In French, p. 5.

Krády, E. *Correlation between the size of arable land and the profitability on state farms.* In French, p. 6.

Németh, L. *Some questions relating to the economy of breeding and fattening swine.* In French, p. 7.

Witten, H. *Calculation of income on collective farms as a whole and in relation to the operational branches on the grounds of basic bookkeeping.* In French, p. 8.

Tóth, A. *Introducing a scientifically well-founded farming and marketing system into the production of the most significant condition for the further development of the farms of agricultural production.* In French, p. 9.

Csiki, L. *Scientific methodological inference for representation of the scientific research institutions of agricultural economics.* In French, p. 10.

**HUNGARIAN EXPORTER.** [Magyar Kereskedelmi Kamara] Budapest. [Foreign trade magazine issued by the Hungarian Chamber of Commerce. Issued alternately in English as Hungarian Exporter, in French as L'Exportateur Hongrois, and in German as Ungarischer Export. Monthly]

Vol. 11, no. 1, Jan. 1961.

**HUNGARIAN FOREIGN TRADE NEWS.** [Magyar Kereskedelmi Kamara] Budapest. [Illustrated magazine on activities of Hungarian foreign trade companies issued by the Hungarian Chamber of Commerce. Issued alternately in English as Hungarian Foreign Trade News, in French as Nouvelles du Commerce Extérieur Hongrois, in German as Ungarische Außenhandelsnachrichten, and in Polish as Wiadomości Wpływające Handlu Zagranicznemu]

Vol. 12, no. 1, 1961.

**HUNGARIAN TRADE UNION NEWS.** [Szakszervezetek Országos Tanácsa] Budapest. [Issued by the Central Council of Hungarian Trade Unions. In English. Superseded in 1958 by Hungarian Trade Union News, which superseded Information Bulletin of the Hungarian Trade Unions, 1957. Monthly]

No. 12, Dec. 1960.

No. 1-2, Jan.-Feb. 1961.

**Hungary.** *Heti és Kereskedelmi Minisztérium.* Kereskedelmi ÉRTESÍTŐ, Budapest. [Official bulletin of the Ministry of Domestic Trade. Weekly]

Vol. 54, nos. 8-10, Feb.-Mar. 1961.

**Hungary.** *Központi Minisztérium.* KÖNNYUIPARI ÉRTESÍTŐ, Budapest. [Official gazette of the Ministry of Light Industry]

Vol. 14, nos. 7-9, Feb.-Mar. 1961.

- Hungary. Központi Statisztikai Hivatal. MEGYEI ES VÁROSI STATISZTIKAI ÉRTEŚITO. Budapest. [Popular analyses of current statistical reports issued by the Central Statistical Office. Title varies: v. 1, 1949-v. 6, no. 5, 1956, its *Statisztikai Értésítő*. Monthly]
- Vol. 10, no. 12, Dec. 1960.
- Balazs, I.; Simon, A. Cooperative industries of Budapest. p. 529.
- Horvath, Gy.; Koszegi, J. On the work and results of the 11-year-old New Roads collective farm at Gyorgyszentivan. p. 538.
- Vamos, F. A few words on tourism in Sopron. p. 548.
- Nemeth, J. Conditions for horned cattle breeding in Tolna County. p. 555.
- Farkas, L. Operations of the small industry production cooperatives in Szolnok County, 1954-1959. p. 565.
- Index to v. 10, 1960.
- Vol. 11, no. 1, Jan. 1961.
- Barabas, M. Exchanges of experiences in the Central Statistical Office of the Soviet Union. p. 1.
- Foll, J.; Papai, B. Traffic accidents in the Hungarian cities. p. 12.
- Egri, B.; Losterfer, R.; Perger, F. Housing constructions in Borsod-Abaúj-Zemplén County and in the city of Miskolc. p. 28.
- Kuster, F. Organization and operation of the statistical field organs of the German Democratic Republic. p. 40.
- Gorog, L. Remark on the article "Taking Into Consideration, Determining Autumn Crop Results." p. 45.
- Hungary. Központi Statisztikai Hivatal. STATISZTIKAI HAVI KOZLEMENYEK. Budapest. [Reports issued by the Central Statistical Office. Includes a supplement: its *Monthly Bulletin of Statistics*, English translation of texts and terms. Monthly]
- No. 12, 1960.
- No. 1, 1961.
- Hungary. Penzugyniniszerium. PENZUGYI KOZLONY. Budapest. [Official gazette of the Ministry of Finance]
- Nos. 1-5, Jan.-Feb. 1961.
- IPARGAZDASAG. (Muzsaki es Termeszettudomanyi Egyesuletok Szovetsege) Budapest. [Journal on industrial management issued by the Federation of Technical and Scientific Associations. Monthly]
- Recurrent features: Book reviews.
- Vol. 13, no. 2, Feb. 1961.
- KOZGAZDASAGI ES STATISZTIKAI IRODALMI TAJEKOZTATO. (Marx Karoly Kozgazdasagtudomanyi Egyetem Központi Könyvtara, Központi Statisztikai Hivatal Könyvtara es Magyar Tudományos Akadémia Kozgazdasagtudomanyi Intezete Könyvtara) Budapest. [Annotated bibliography of Hungarian and foreign books and selected periodical articles on economics and statistics issued by the Central Library, Karl Marx University of Economics; the Library of the Central Statistical Office; and the Library of the Institute of Economics, Hungarian Academy of Sciences. Monthly]
- No. 7/8, 1959.
- KOZGAZDASAGI SZEMLE. (Magyar Tudományos Akadémia) Budapest. [Journal on economics issued by the Hungarian Academy of Sciences. Monthly]
- Recurrent features: Criticism and book reviews; Review of periodicals; Documentation.
- Vol. 7, no. 12, Dec. 1960.
- Kacsonyak, F. Some questions of financing dwelling construction. p. 1369.
- Gonezol, F.; Huszti, E.; Tarpataki, S. Effect of the socialist reorganization of agriculture on the circulation of ready money. p. 1405.
- Hegedus, A. Contribution to the concrete system of planned economy. p. 1422.
- Fay, J.; Jonai, E. The economy of exports and the average level of production. p. 1439.
- Fabo, L. Mass transportation in Budapest. p. 1446.
- Rausser, V. Long-range development of the economy of the Rumanian People's Republic. p. 1465.
- Volt, I. The economic mechanization of the production of field crops on the basis of experiences obtained on state farms. p. 1478.
- Gergo, Z. Conference on cooperatives in Poland. p. 1488.
- Index to v. 7, 1960.
- Vol. 8, no. 1, Jan. 1961.
- Pirityi, O. Labor productivity as seen from the point of view of national economy and the enterprises. p. 1.
- Csizmadi, E. The illusion of the family farm and the Western reality. p. 15.
- Varga, I. The problems of the elasticity of demand. p. 37.
- Facsady, K. Labor requirements and the economy. p. 50.
- Berend, I.; Ranki, Gy. A European comparison of Hungary's industrial level before the Second World War. p. 59.
- Lovas, M. Economic significance of irrigation with driven wells. p. 74.
- Raba, A. Economic problems in the United States. p. 82.
- Salta, J. Problems of the development of economically underdeveloped areas. p. 94.
- Javorka, E.; Schmidt, A. Some questions of long-range planning of the standard of living. p. 99.
- Kiss, L. An account of the debate on Rezső Nyers' book *Szövetkezesek a magyar népi demokráciában* (Cooperatives in the Hungarian People's Democracy). p. 108.
- Cs.-F.R. The Second International Conference of the Representatives of the Scientific Research Institutes of Agricultural Economics. p. 113.
- KOZLEKEDESUGYI ÉRTEŚITO. (Kozlekedes- es Postaügyi Miniszterium) Budapest. [Official bulletin of the Ministry of Transportation and Posts. Weekly]
- Vol. 13, nos. 5, 7; Feb.-Mar. 1961.
- Magyar Államvasutak. A MAGYAR ÁLLAMVASUTAK HIVATALOS LAPJA. Budapest. [Official bulletin issued by the Hungarian State Railroads. Weekly]
- Nos. 7-10, Feb.-Mar. 1961.
- MAGYAR IFJUSAG. (Magyar Kommunista Ifjúsági Szövetség) Budapest. [Illustrated magazine for youth issued by the Hungarian Communist Youth League. Weekly]
- Vol. 5, nos. 4, 6, 8; Jan.-Feb. 1961.
- MAGYAR KISIPAROS. (Kisiparosok Országos Szövetsége) Budapest. [Publication for artisans issued by the National Federation of Artisans. Superseded by *Kisipar*, 1957. Biweekly]
- Vol. 5, no. 4, Feb. 1961.
- MAGYAR VASUTAS. (Magyar Vasutasok Szabad Szakszervezete) Budapest. [Issued by the Free Union of Hungarian Railroad Men. Biweekly]
- Vol. 5, nos. 4-5, Feb.-Mar. 1961.
- MUNKA. (Szakszervezetek Országos Tanácsa) Budapest. [Publication on labor relations issued by the Central Council of Hungarian Trade Unions. Includes an illustrated supplement: *Kulturális Élet*, serving culture, literature, books, and entertainment. Monthly]
- Recurrent features: Bibliography; News of the World Federation of Trade Unions.
- Vol. 11, no. 1, Jan. 1961.
- Vol. 11, no. 2, Feb. 1961.
- The 1961 national economy plan and tasks for the trade-unions; 11th Plenary Session of the National Council of Trade-Unions. p. 1.
- Fabok, Z. From the experiences of the congresses of the trade-unions. p. 11.
- Huber, L. Experiences from the seven-year activity of the Budapest Committee of the Trade-Union of Government Employees. p. 29.
- Baruhai, O. Women's work in the trade-unions. p. 31.
- K. E. Under the sky of Italy; on the Italian trade-union movement. p. 33.
- Székcs, Gy. What do we learn from the statistics of sick benefits? p. 36.
- MUNKAGYI SZEMLE. (Munkaügyi Miniszterium) Budapest. [Journal issued by the Ministry of Labor. Monthly]
- Recurrent features: Abstracts and bibliography from foreign periodicals.
- Vol. 5, no. 1, Jan. 1961.
- Rozsa, J. How should we grant premiums? p. 1.
- Timar, J. Structure of employment in Hungarian counties. p. 4.
- Falusné, S. Technical progress and division of labor within plants. p. 12.
- Szabo, L. Functions of the management. p. 16.
- Balint, I.; Muranyi, M. Often occurring errors in human relations developing at work places. p. 21.
- Kalocsay, F. Experiences with man power economy on state farms. p. 24.
- Tóth, L., and others. Remarks on István Kovács' article "Some Problems in the Calculation of Average Earnings." p. 28.
- Index to v. 4, 1960.
- Vol. 5, no. 2, Feb. 1961.
- Molnar, T. Experiences in the supervision of norms. p. 1.
- Marton, G.; Dobronyi, L. Supervision of piece-rate pay in mining. p. 5.
- Bozin, J.; Horvath, S. Situation and development of production norms in the machinery industry. p. 10.
- Kucsera, Gy. Improving the industrial system of cadre classification. p. 13.
- Komló, L. Operational and national economic importance of guaranteed cash profit shares on collective farms. p. 18.
- Balint, I.; Muranyi, M. Manifestations of human relations and their effect on labor. p. 23.
- Orkenyi, J.; Vamberi, Gy. Remarks on István Kovács' article "Some Problems in the Calculation of Average Earnings." p. 27.
- MUNKAVEDELEM. (Szakszervezetek Országos Tanácsa) Budapest. [Publication on industrial safety and labor hygiene issued by the Scientific Research Institute of Industrial Safety, Central Council of Hungarian Trade Unions; and the National Institute of Labor Hygiene with English, German, and Russian translations. Monthly]
- Recurrent feature: Reviews of foreign and periodicals.
- Vol. 6, no. 10/12, 1960.
- On the Conference of the Scientific Research Institutes for Labor Safety of Socialist Countries held in Moscow Oct. 17-22, 1960. p. 1.
- Baturin, V. Present conditions of safety and health of their development in the USSR. p. 1.
- Franko, V. Dangers of high-frequency electric fields and methods of protection. p. 7.
- Sebestyen, Gy. Correlation between safety temperature and light intensity. p. 11.
- Tamas, B. BT-type spiral respirators. p. 14.
- Kovacs, F. Manually operated transportations instruments. p. 16.
- Borostyan, B. New light motor for experimental control measurements. p. 21.
- Berend, E. Problems of orthopedic diseases for workers in standing occupations. p. 25.
- Einbrodt, H. Importance of the application of the man-made method in silicosis research. p. 27.
- Karpati, J.; Mandi, A. Silicosis diseases in the production of electronic instruments. p. 27.
- Karpati, J.; Mandi, A. A new method for the measurement of the kilometer. p. 38.
- Pacsoy, I. An informative survey of the occupational hazards of the industry of synthetic materials. p. 41.
- Fischer, H. Reviving the victims of the electric current by electric current. p. 43.
- NEPMUVELES. (Nepmuvelési Intézet) Budapest. [Publication for cultural and propaganda work issued by the Institute of People's Education. Monthly]
- Recurrent features: Great days; Great events.
- What we should read; Editor's answers.
- Vol. 8, no. 3, Mar. 1961.
- NOK LAPJA. (Magyar Nők Országos Tanácsa) Budapest. [Illustrated magazine issued by the National Council of Hungarian Women. Weekly]
- Recurrent features: Wise Kathya's letters; Complaints; Around the house; Children's page; Fashion program; Fashion news.
- Vol. 13, nos. 2-10, Jan.-Mar. 1961.
- PAJTAS. (Dolgozó Ifjúság Szövetsége) Budapest. [Illustrated magazine for Pioneers and children issued by the Working Youth League. Weekly]
- Vol. 15, nos. 5-7, 10; Feb.-Mar. 1961.
- PENZUGY ES SZAMVITEL. Budapest. [Journal for workers in public finance and accounting. Superseded *Penzügyi Szemle* and *Számvetés*, 1952. Monthly]
- Vol. 5, no. 1, Jan. 1961.
- Konrad, S. The role of transportation expenses in determining the profit ratio of collective farms. p. 1.
- Bien, W. Settling of accounts concerning the use of materials in the Polish construction industry. p. 1.
- Eiter, D. Productivity index as a measure of determining the labor pertaining to planned construction in the construction industry. p. 13.
- (L.K.) Some problems of meeting demands. p. 14.
- (Sz. A.) Problems coming up at the end of a fiscal year in relation to the completion of work on collective farms. p. 16.
- SZABAD FOLD. Budapest. [Publication for socialist and collective farmers. Weekly]
- Recurrent features: Letter box; Reading program.
- Vol. 17, nos. 5, 7-11; Jan.-Mar. 1961.
- SZOVETKEZET. (Szövetkezetek Országos Szövetsége) Budapest. [Illustrated magazine issued by the National Federation of Cooperatives. Weekly]
- Vol. 14, no. 5, Mar. 1961.
- SZOVETKEZETI HIRLAP. (Kisipari Szövetkezetek Országos Szövetsége) Budapest. [Illustrated magazine issued by the National Federation of Cooperatives of Small Industry. Weekly]
- Vol. 5, nos. 4-5, Feb.-Mar. 1961.

**TERMENYFORGALOM ES HARTAIROZAS.** (Termenyforgalom és Hatalmazás) Budapest. [Publication on the storage and trade of agricultural products issued by the Produce Marketing Enterprise. Title varies; before June 1960, Termenyforgalom. Monthly] May/June 1960.

To our readers. p. 63.  
Baron, A. Toward laying up the corn of this year. p. 69.  
Nagy, J. Drying experiments on a large scale. p. 70.  
Bachmayer, P.; Kish, J. Report on the quality of the 1959 grain crops. (To be contd.) p. 70.  
Hudec, R. Type No. 100 freight car pushing device. p. 93.  
Schäfer, L. Production of improved grain seed. p. 95.  
Bachmayer, P.; Machon, T. Experiences and tasks in the beer barley trade. p. 91.

**TERVGAZDASÁGI KÖZLÖNY.** (Tervezési Tervezési) Budapest. [Official Bulletin of the State Planning Office] Vol. 13, nos. 3-5, Jan.-Mar. 1961.

**TEXTILIPARI TERVGAZDASÁGI.** (Textilipari Tervezési) Budapest. [Publication on planned economy issued by the Textile and Related Association of the Textile Industry. Monthly] Vol. 0, no. 1, Jan. 1961.

Törny, T. Technical development of the light industry and supplying it with small machinery; problems and material interests of the industry of light machinery. p. 3.  
Szabó, J. Social economic administrative problems of enterprises. p. 10.  
Kovács, V. Storage, stock management and crediting in the cotton industry. p. 23.  
Beregi, A. New dispositions concerning the trade conditions of the transportation of clothing industry products. p. 31.  
Thirty problems of the garment trade. p. 41.  
Frank, T. After the fifth annual Assembly of the Federation of Technical and Scientific Associations. p. 65.

## 6. POLITICAL SCIENCE

### PERIODICALS

**ALFÖLDI ÉRTESÍTŐ.** Pécs. [Issued by a group of editors. Monthly] Recurrent features: Editor's mail. Vol. 13, no. 1, Jan.-Feb. 1961.

**ÁLLAM-ES HATÁROZATOK.** Budapest. [Review of government and public administration. Monthly] Recurrent features: Book reviews. Vol. 10, no. 12, Dec. 1960.

Frenkel, H., and others. Basic problems relating to the further development of political leadership of local councils. (To be contd.) p. 881.  
Hervath, L. New methods of identifying income in collective farms. p. 890.  
Földi, J.; Brato, K. The role of local councils in the national economic planning. p. 920.  
Földi, J. Some problems of the new Technical and Scientific Association (Technical Association). p. 932.  
Novák, L. Court of justice and the problems of justice in the Hungarian People's Republic. p. 941.  
Károlyi, J. Work of the friendship relations of the Councils of the Hungary People's Republic. p. 949.

Index in v. 10, 1960.

Vol. 11, no. 1, Jan. 1961.  
Machon, T. Problems relating to the economic control in Hungary. (To be contd.) p. 1.  
Szabó, J. Trends in the science of public administration. (To be contd.) p. 9.  
Molnár, L. Some problems relating to the disciplinary law in collective farms. p. 22.  
Takács, J. Problems of parental supervision from the point of view of guardianship authority. p. 39.  
Antalfi, Gy. Further development of our education system and law schools. p. 50.  
Veres, T. Coordinating function of the local soviet executive committees. p. 57.  
Bibliography. p. 61.

Vol. 11, no. 2, Feb. 1961.

Agoston, P. Procedural characteristics of the public prosecutor's general supervision over legality. p. 81.  
Szabó, J. Trends in the science of public administration. p. 98.  
Csáki, L. The scope of the municipal authority in connection with collective farms. p. 110.  
Molnár, L. Regulation of the establishment, reorganization and termination of local soviet enterprises. p. 129.  
Bácsi, Gy. A new statutory provision on the management of premises in office buildings. p. 139.  
Károlyi, J. Function of permanent committees in No-grad County. p. 141.  
Bibliography. p. 169.

Hungary. Országgyűlés. ERTESEITO. Budapest. [Stenographic records of sessions of the Parliament] Nos. 11-16, Aug.-Dec. 1960.

**MAGYAR HIRADOK.** Wien. [Issued by a group of editors. Weekly] Vol. 5, nos. 3-5-8; Jan.-Feb. 1961.

**NEMZETKOZI SZEMLE.** Budapest. [Translations of articles on international relations and economics from foreign periodicals. Monthly] Recurrent features: Book reviews. Vol. 5, nos. 1-2, Jan.-Feb. 1961.

**TANÁCSOK LAPJA.** (Tanácsok Lapja) Budapest. [Issued by the Department of Local Soviets, Ministry of the Interior. Bimonthly] Vol. 12, nos. 4-5, Feb.-Mar. 1961.

**TÁRSADALMI SZEMLE.** (Magyar Szocialista Munkások) Budapest. [Theoretical journal issued by the Hungarian Socialist Workers Party. Monthly] Recurrent features: Book reviews. Vol. 10, no. 1, Jan. 1961.

Creative application of Marxism-Leninism to the problems of our age. p. 1.  
Törny, T. Achievements of our three-year plan and our next tasks. p. 20.  
Garamvölgyi, K. Cooperation between the socialist countries and Hungarian agriculture. p. 31.  
Kovács, L. Antonio Gramsci and communism in Italy. p. 43.  
Kovács, L. What is new in our constitution? p. 63.  
Kovács, M. Mass education work of our Party organizations for completing the socialist transformation of the village. p. 68.  
Hörvath, P.; Károlyi, J. Party organizations on state farms. p. 76.  
Biro, K. Penetration of German big capital and the American centrality. p. 97.

Title page and index to v. 15, 1960.

**TRANSYLVANIA: EMBELI TÁRSASÁG.** (Amerikai Embeli Társaság) New York. [Issued by the American Transylvanian Federation, a group of editors. Quarterly] Vol. 3, no. 4, Dec. 1960.

**VI HUNGARIA.** München. [Issued by a group of editors. Weekly] Recurrent features: Edited Hungarian jokes; Editor's mail. Vol. 9, nos. 7-9, 11; Feb.-Mar. 1961.

## 7. LAW

**HUNGARIAN.** Laws, statutes, etc. Magyarországi jogszabálygyűjtemény. Összeállította az Országgyűlési Könyvtár jogi munkaközössége. [Zárólatka: Törvények és jogszabályok 1959. évi. 200 p. [Collection of laws and regulations in force]]

**HUNGARIAN.** Laws, statutes, etc. Magyarországi jogszabálygyűjtemény. Összeállította az Országgyűlési Könyvtár jogi munkaközössége. [Zárólatka: Törvények és jogszabályok 1959. évi. 200 p. [Collection of laws and regulations in force]]

**HUNGARIAN.** Laws, statutes, etc. Magyarországi jogszabálygyűjtemény. Összeállította az Országgyűlési Könyvtár jogi munkaközössége. [Zárólatka: Törvények és jogszabályok 1959. évi. 200 p. [Collection of laws and regulations in force]]

**KARCSAY, SÁNDOR.** ed. Nemzet-magyar jogi és államigazgatási szótár. Jogszabályok és jogi gyakorlatok. Budapest, 1960. 532 p. [German-Hungarian dictionary of law and public administration. bbl.]

### PERIODICALS

**ÁLLAM-ES HATÁROZATOK.** (Magyar Tudományos Akadémia) Budapest. [Transactions on law issued by the Hungarian Academy of Sciences. In English, French, German, or Russian with summaries in two languages different from that of the article] Vol. 2, no. 3/4, 1960.

Beer, J. The normative character of the Constitution of the Hungarian People's Republic. In English. p. 227.

Novák, L. Fundamental principles of the socialist civil procedure in Hungary. In Russian. p. 261.  
Mórány, M. Defective acts of criminal procedure in Hungarian law. In French. p. 267.  
Wolff, A. Collective legal relations and their mutual functions in the socialist labor legislation. In German. p. 313.

Pap, T. The importance of deficiencies concerning the will from the point of view of the nullity of marriage in the family law of people's democracies. In German. p. 337.  
Baranyi, Gy. The right of asylum. In English. p. 35.  
Nagy, L. Ration of liability in the laws concerning collective farms. In Russian. p. 367.

Beer, J. L. Szabó, J. Az államigazgatási törvényrendszer jogi biztossága (Legal Guarantees of the Rule of Law in State Administration); a book review. In English. p. 400.

Schmidt, P. Beer and Kovács' A Magyar Népkegyeleti jogszabálygyűjtemény (Compilation of the Hungarian People's Republic); a book review. In Russian. p. 416.

Göb, K. Gy. Körtörvény jogszabálygyűjtemény (Hungarian Law for Text); a book review. In Russian. p. 419.

Novák, L. L. Nagy, J. A jogszabálygyűjtemény jogi biztossága (Legal Guarantees of the Rule of Law in State Administration); a book review. In English. p. 423.

Bácsi, L. T. Pap, J. A jogszabálygyűjtemény jogi biztossága (Legal Guarantees of the Rule of Law in State Administration); a book review. In Russian. p. 426.

Baron, L.; Pál, J. Viktor Székely's Magyarországi jogszabálygyűjtemény (Hungarian Law for Text); a book review. In German. p. 431.

Mach, F. The first Hungarian edition of Grunin's work. In French. p. 439.

Peter, Z. Organization and activity of the Institute for Legal and Administrative Sciences of the Hungarian Academy of Sciences. In English. p. 443.

The development of Hungarian periodicals for political and legal sciences. In Russian. p. 446.

Activities of the Commission for Political and Legal Sciences of the Hungarian Academy of Sciences. In Russian. p. 449.

Discussion of them. In English, German, and Russian. p. 451.

Title page and index to v. 3, 1960.

**DRÖSAGI HATÁROZATOK.** (Magyar Népkegyeleti Jogszabálygyűjtemény) Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 9, nos. 2-3, Feb.-Mar. 1961.

Hungary. **MAGYAR KÖZLÖNY.** Budapest. [Official gazette] No. 98, Nov. 1960. Nos. 1-2, 9-16; Jan.-Mar. 1961.

**JOGTUDOMÁNYI KÖZLÖNY.** (Magyar Tudományos Akadémia) Budapest. [Law review issued by the Institute of Political and Legal Sciences, Hungarian Academy of Sciences. Includes supplements: Chikgyűjtemény a Kisebbségi Jogokért, translations of articles on law from foreign periodicals, and Dokumendáció Szemle, annotated bibliography of foreign books and periodicals on law and political sciences. Monthly] Recurrent features: Reviews of law books; Survey.

Title page and index to v. 15, 1960.

Vol. 10, no. 1/2, Jan./Feb. 1961.  
Kádár, M. Liability due to negligence, and criminal liability for acts committed through negligence. p. 1.

Hörvath, T. Punishment, or application of social sanctions for acts endangering society. p. 11.

Göröcz, A. Study and prevention of crime. p. 24.

Békési, J. Determination of certain qualified cases of offenses against property. p. 31.

Pikler, K. Sanctity of mail, as a basic right. p. 37.

Bodrogi, K. Main problems of penal protection of public officers. p. 45.

Vas, T. Some problems of the concept of state in the Constitution of the Czechoslovak Socialist Republic. p. 63.

Novák, L. The system of general supervision exercised by the Attorney General. p. 68.

Farkas, J. Problems of civil procedure after the enactment of the Civil Code. p. 67.

Timár, L. Report on the work of the Congress on the Prevention of Crime and Treatment of Offenders, organized by the United Nations in August 1960 in London. p. 77.

Heller Farkas, T. Current Western theories on criminal sociology. p. 84.

Antalfi, Gy. Scientific works of the School of Law of the Pécs University as reflected in the publications of the school. p. 94.

Magyar Tudományos Akadémia. Állam- és Jogtudományi Intézet. AZ ÁLLAM- ÉS JOGTUDOMÁNYI INTÉZET ÉRTEKESÍTŐJE. Budapest. [Papers issued by the Institute of Political and Legal Sciences, Hungarian Academy of Sciences; with French and Russian summaries]

Vol. 3, no. 4, 1960.

Kovács, I. The development of the Hungarian Constitution. p. 343.

Borsi, Gy. Fundamental problems of liability for especially dangerous activities. p. 371.

Horváth, T. Component elements of the criminal polity of the socialist state. p. 403.

Nagy, L. Evaluation of psychic elements of a testimony in criminal procedure. p. 433.

Nizsatorvsky, E. Problems of family property; a review of Tibor Pap and Viktor Szilgiet's *A házasság intézménye a népi demokratikus jogban* (The Institution of Marriage in the People's Democratic Law). p. 463.

Pap, T. Viktor Knapp's *Předmět a systém československého socialistického práva občanského* (Subject and System of the Czechoslovak Socialist Civil Law); a book review. p. 483.

Peschka, V. Kalman Kulcsár's *A jogszociológia problémái* (Problems of the Sociology of Law); a book review. p. 493.

Trocsányi, L. Jan Spisák's *Nová smluvní soustava socialistických organizací* (New Contractual System of Socialist Organizations); a book review. p. 501.

REVUE DE DROIT HONGROIS. (Magyar Jogász Szövetség) Budapest. [Journal issued by the Hungarian Lawyers Association. In French. Superseded, in 1958, *Revue de la Législation Hongroise*, which suspended publication Oct. 1959]

No. 1, 1960.

Katona, Z. Some general characteristics of the new law on the functions of the Attorney General; also text of Decree-Law No. 9 of 1959 of the Presidium of the People's Republic concerning the Attorney General's Office of the Hungarian People's Republic. p. 5.

Darabos, P. New rules concerning the medical profession; also text of Decree-Law No. 8 of 1959 of the Presidium of the People's Republic concerning the new rules on the medical profession. p. 13.

Legislation in the Hungarian People's Republic during the first half of 1959. p. 41.

New juridical works published in Hungary. p. 47.

No. 2, 1960.

Law No. 4 of 1959 containing the Civil Code of the Hungarian People's Republic. p. 13.

Explanation of motives of the law containing the Civil Code of the Hungarian People's Republic; general motivation. p. 161.

Address of the Minister of Justice Ferenc Nevezet before the National Assembly on July 30, 1959, on the occasion of the discussion of the Hungarian Civil Code. p. 177.

## 8. EDUCATION

### PERIODICALS

Budapest. Magyar Testnevelési Főiskola. A MAGYAR TESTNEVELÉSI FŐISKOLA ÉVKÖNYVE. Budapest. [Annals issued by the Hungarian School of Physical Education in Budapest; with French and Russian summaries]

1954.

1955-57.

CSALAD ÉS ISKOLA. (Muvelodessugyi Minisztérium) Budapest. [Popular magazine on children's education issued by the Ministry of Cultural Affairs. Monthly]

Vol. 12, no. 2, Feb. 1961.

Hungary. Magyar Testnevelési és Sport Tanács. MTST KOZLONY. Budapest. [Official bulletin of the Hungarian Board of Physical Education and Sports. Title varies: v. 1, 1957-v. 2, no. 10/11, Oct./Nov. 1958, Hungary. Magyar Testnevelési és Sporttutató. MTSH KOZLONY, which superseded OTSB KOZLONY. Monthly]

Vol. 5, no. 2, Feb. 1961.

Hungary. Muvelodessugyi Minisztérium. MUVELODESUGYI KOZLONY. Budapest. [Official gazette of the Ministry of Cultural Affairs. Includes a supplement: *Testnevelési Havi Anyaga az Általános Iskolák Alsótagozatán Osztályában*, teachers' guide on physical education for lower classes of general schools. Bi-weekly]

Vol. 6, nos. 2-4, Jan.-Feb. 1961.

KEPES SPORT. Budapest. [Illustrated sports magazine. Weekly]

Vol. 8, nos. 6-7, 10; Feb.-Mar. 1961.

KÖZNEVELES. (Muvelodessugyi Minisztérium) Budapest. [Publication for teachers issued by the Ministry of Cultural Affairs. Includes a supplement: *Alsótagozati Oktatás-Nevelés*, leaflet for elementary school teachers. Bi-weekly]

Recurrent features: Problems of continued training; News on educational policy; Book reviews; Theater review; Motion-picture review; Our correspondents write.

Vol. 17, no. 2, Jan. 1961.

Várnai, F. Communist Youth League and school children. p. 33.

Faludi, Sz. Efforts relating to our curriculum and their echo. II. p. 35.

Borsi, L. Instilling economy in our children. p. 38.

Biro, S. School as the alma mater; is the school our home? p. 39.

Klas, E. Only the educator can make the school a home; is the school our home? p. 40.

Bodo, L. Once again about the state discipline; a remark on Gabor Surányi's article. p. 42.

Schiro, O. New content, new methods. p. 43.

Molnar, J. Activity of children. p. 45.

Szathmari, I. Parents in the factory. p. 47.

Appeal of the Committee of Pedagogy of the Hungarian Academy of Sciences and the Didactic Group of the Scientific Pedagogic Institute to educators. p. 48.

Fényi, A. Well-made program; how the Institute of Public Culture helps schools in their cultural work. p. 50.

Feledy, K. Schools of the workers. p. 51.

Juhász, T. Instruction of games and education in general schools. p. 53.

Rokuszfalvy, P. Getting acquainted with our youth making his choice of profession. p. 55.

Deák, G. Educational psychology in the past century. p. 58.

Vagvolgyi, T.; Hlhora, S. Publishing of textbooks in Czechoslovakia. p. 60.

Reczey, M. Observation of the seasons in grade 1. *Alsótagozati*. p. 1.

Fejes, J. For the first graders; In the steps of the No. 3 methodological letter. *Alsótagozati*. p. IV.

Tóth, D. Let us teach interestingly. *Alsótagozati*. p. VI.

Borcsok, V. What does the practice show? A remark about the new geography book and exercise book for grade 4. *Alsótagozati*. p. VII.

Vol. 17, no. 3, Feb. 1961.

Dobos, L. Conference of parents and educators. p. 65.

Szabo, E. Practical exercises at Borsodnádásd. p. 68.

Kardos, J. Ideologic education and philosophy instruction in high schools; lessons from a study circle of philosophy. p. 69.

Hegedus, R. Territorial social practice for the students at teachers colleges. p. 72.

Szoboszlai, B. First national conference of special high schools. p. 74.

Hernádi, S. The educational reform and teaching orthography. p. 75.

Fonyi, T. It is a social matter! p. 77.

Mező, B. Let us make the school loved! p. 79.

Conference on the debate "Is the School a Home?" p. 79.

New school uniforms. p. 80.

Maksay, L. An up-to-date task of aesthetic education. p. 82.

The new University of Agricultural Sciences in Godollo. p. 83.

-ez-n. From the experiences of the 3d district further education school. p. 84.

Ungvary, Gy. Teaching mathematics in the workers' secondary school. I. 85.

Elek, Gy. The overpressure situation in a general school at Sashalom. p. 87.

Kovács, Z. Bibliography of the class sponsor's period. (To be contd.) p. 91.

Fekete, J. In the German Democratic Republic. p. 93.

Tihanyi, A. The educational reform and elementary schools. *Alsótagozati*. p. I.

Nagy, S. The Child and the rainbow. *Alsótagozati*. p. V.

Szabadkai, S. For the first graders. *Alsótagozati*. p. VI.

Geczy, E. Making children acquainted with a watch in the 2d grade. *Alsótagozati*. p. VII.

Vol. 17, no. 5, Mar. 1961.

MAGYAR PEDAGOGIAI IRODALOM. (Országos Pedagógiai Könyvtár) Budapest. [Bibliography of Hungarian periodical articles and books on education. Quarterly]

Nos. 3-4, July-Dec. 1959.

Index for 1959.

MAGYAR SAKKELET. (Magyar Sakkszövetség) Budapest. [Issued by the Hungarian Chess Federation. Monthly]

Recurrent features: Brief news; Foreign news; Bibliography; Learn chess; Chess in the Soviet Union; Contests.

Vol. 11, nos. 1-2, Jan.-Feb. 1961.

OVODAI NEVELES. (Muvelodessugyi Minisztérium) Budapest. [Publication on kindergarten education issued by the Ministry of Cultural Affairs. Title varies: *Gyermekevelés*. Includes a supplement: *Meseok, Versok*, tales and poems. Monthly]

Recurrent features: Extension training; Literature. Vol. 14, no. 1, Jan. 1961.

PEDAGOGUSOK LAPJA. (Pedagogusok Szakszervezete) Budapest. [Publication by the Union of Educators. Title varies: *Nevelők Lapja*. Monthly]

Vol. 17, nos. 1-3, Jan.-Mar. 1961.

SPORT ÉS TUDOMÁNY. (Testnevelési Tudományos Tanács) Budapest. [Journal on scientific problems of physical education and sports issued by the Scientific Board of Physical Education. Superseded *Sport és Testnevelés* and *Testneveléstudomány*, Sept. 1957. Monthly]

Vol. 5, no. 2, Feb. 1961.

TORTENELEMTANITÁS. (Muvelodessugyi Minisztérium) Budapest. [Publication for teachers of history and civics issued by the Ministry of Cultural Affairs. Bimonthly]

Recurrent features: Bibliography.

Vol. 6, no. 1, 1961.

## 9. MUSIC, THEATER & MOTION PICTURES

KOCH, LAJOS. A Budapesti Operaház musora, 1884-1959; adattár. Budapest, Színház- és Operajárat Intézet, 1959. 89 p. (Színház- és Operajárat, 29. sz.) [The program of the Budapest Opera House, 1884-1959; a collection of data. bibl., indexes]

NEPMUVELESI INTEZET. A babajátás Magyarországon, iratok: Kos Lajos [et al.] Budapest, Műveltségügyi Tudományos és Ismeretterjesztő Kiadó, 1955. 163 p. [Puppetry in Hungary]

SZELENYI, ISTVÁN. A magyar zene története. Budapest, Zeneműkiadó Vállalat. (Bibliotheca musica, 1) [A history of Hungarian music. illus., ports., facsim., footnotes, music] Vol. 1. 1959. 121 p.

Vol. 2. 1959. 187 p.

VARNAI, PETER. A lengyel zene története. Budapest, Zeneműkiadó Vállalat, 1959. 100 p. (Bibliotheca musica, 3) [A history of Polish music. ports., facsim., music]

VIGH, JENO. Wenn Tschalkowski ein Tagebuch geführt hätte. [2. Aufl. Budapest] Litteratur [1960] 234 p. [If Chalkovsky had kept a diary. 2d ed. In German. Tr. from the Hungarian. music]

### PERIODICALS

FILM, SZÍNHÁZ, MUZSIKA. Budapest. [Magazine on screen, stage, and music. Weekly]

Vol. 5, nos. 5-6, 8; Feb. 1961.

FILMVILÁG. Budapest. [Illustrated magazine on motion-picture art. Semimonthly]

Vol. 4, nos. 1, 3-4, 6; Jan.-Mar. 1961.

PESTI MUSOR. Budapest. [Theater, motion-picture, concert, entertainment, and cultural programs in Budapest. Weekly]

Vol. 9, nos. 49, 53; Dec. 1960.

Vol. 10, no. 6, Feb. 1961.

## 10. FINE ARTS

BIDSTRUP, HERLUF. Karikatúra. Budapest, Képzőművészeti Alap Kiadóvállalat, 1960. 1 v. (chicly illus.) [Caricatures by Bidstrup]

GARAS, KLARA. Franz Anton Maulbertsch 1724-1796. [Aus dem Ungarischen übertragen von Klara Garas und Tilda Alpari] Budapest, Verlag der Ungarischen Akademie der Wissenschaften, 1960. 333 p. [Franz Anton Maulbertsch, 1724-1796. In German. Tr. from the Hungarian. 348 illus. (incl. 16 mounted col. ports.), bibl., indexes, notes, tables]





- Ronal, A. Hydrogeological study of the Kisalföld. p. 470.  
 Balazs, D. Hydrography of the karstic area of Szabolcs. p. 485.  
 Juhász, J. Renewal of artesian well No. 1, in the City Park. p. 494.  
 Petrasovits, I. The effect of ground water depth on crop yield. p. 504.  
 Cziráky, J. Thermal waters of Hungary. p. 507.  
 Szalay, M. The congress on hydraulics held in Nancy. p. 515.  
 Berczik, A. On the fauna of a special underground place. p. 514.  
 Nagy, Z.; Andrassy, K.; F. Kovacs, E. Trace elements in the medical springs of Tiszánál. p. 510.

## 13. SCIENCE

- BARNADAS, KALMAN. Bauxitfeldolgozó kutatások Magyarországon 1950-54 között. Irak Barnadas K. [et al.] Budapest, Muszaki Könyvtár, 1957. 538 p. (Magyar Állami Földtani Intézet évkönyve, 46. kötet, 3. (záró) füzet) [Bauxite geologic research work in Hungary between 1950-54. German and Russian summaries. maps (part fold, in pocket), diagrams (part fold.), tables]  
 NY
- NAGY, BARNADAS. Gyomolcsadarázsok (Hoptocampa spp.) Budapest, Mezőgazdasági Kiadó, 1960. 151 p. [Fruit wasps (Hoptocampa spp.). German summary]  
 DA Not in DLC

- NAGY, DENES. Röntgenoskopi anatomia. Dencsik M. [Pereved: Mario Siza, nauch. redaktori: I. A. Scutgatal, Z. Zhebek] 8 545 illusztráció. Budapest, Izdatel'stvo Akademii nauk Vengrii, 1961. 524 p. [Roentgen anatomy. In Russian. Tr. from the Hungarian. illus., bibl., index]

## PERIODICALS

- ACTA BIOLOGICA. (Magyar Tudományos Akadémia) Budapest. [Transactions on biology issued by the Hungarian Academy of Sciences. In English, French, German, and Russian with summaries in a language different from that of the article]

- Vol. 11, no. 1, 1960.  
 Csányi, L.; Horváth, L.; Ferencz, A. Studies on the O<sub>2</sub> consumption of chick embryos by a modified Warburg method. In English. p. 1.  
 Kovács, J. Cytophysiological studies on the Leydig cells of the mouse testis. In English. p. 7.  
 Jambor, B.; Devny, M. Changes in the activity of dehydrogenases during storage of yeast. In English. p. 15.  
 Vigh, B. Regeneration of the crystalline lens in *Planorbis vulgatus*. In German. p. 25.  
 Gyovai, A. Studies on the heart. III. Histological studies of the heart of *Abramis brama*. In German. p. 35.  
 Faludi, B.; Faludi-Daniel, A. Role of the alterations in phosphorous metabolism in resistance to dichlorophenoxyacetic acid. In English. p. 43.  
 Nyíri, L. The bioassay of primigen. In English. p. 57.  
 Felföldy, L. Experiments on the carbonate assimilation of some unicellular algae by Rutherford's conductometric method. In English. p. 97.

- Vol. 11, no. 3, 1960.  
 Kol, E.; Varga, L. Data regarding the microflora and microfauna in the arms of the Danube near Baja. In German. p. 187.  
 Domjan, Gy.; Mikor, E. Investigation of phosphomonoesterases in the central ganglia of snails (*Helix pomatia*). In German. p. 210.  
 Munkácsi, F. Correlation between the age of horses and changes in the fractions of their serum proteins. In German. p. 231.  
 Thoma, A. Age at menarche, acceleration and heritability. In English. p. 241.  
 Kormos, K. Roasting state of protozoa with metamorphosis. In German. p. 255.  
 Kurek, M. A comparative study of the spontaneous activity of the white rat and the brown or wharf rat. In English. p. 271.  
 Faludi, B.; Faludi-Daniel, A.; Gyurjan, L. Genetical differences in the photosynthetic utilization of light. I. Liability of assimilatory pigments at different light intensities. In English. p. 285.

- ACTA CHIMICA. (Magyar Tudományos Akadémia) Budapest. [Transactions on chemistry and chemical technology issued by the Hungarian Academy of Sciences. In English, French, German, and Russian with summaries in a language different from that of the article]

- Vol. 24, no. 1, 1960.  
 Zimmer, K.; Torok, T. Data on the sparking-off effect. VII. In German. p. 1.  
 Vajta, L. Investigation of lubricating oils of the two-stroke gasoline engines. I. In Russian. p. 10.

- Survanarayana, C. V.; Somasundaram, K. M. Dielectric behavior at the miscibility point in some ternary systems. In English. p. 30.  
 Császár, J. Absorption spectra of some pyridyl- and o-phenanthroline metal complexes; a preliminary communication. In German. p. 55.  
 Maros, L.; Mohar-Por, I.; Schmidt, E. Contributions to the analysis of 1,2-glycols and polyoxy compounds. V. Determination of glyceryl aldehyde through formaldehyde formed during the oxidation by periodate. In German. p. 67.  
 Gorocs, A.; Somogyi, L. Data on the reaction of  $\alpha$ -oxy-,  $\beta$ -halogen-tetrahydropyran and tetrahydrofuran compounds with aniline and arylhydrazines. In German. p. 73.  
 Dory, I.; Szabo, G.; Opaczky, P. Investigations of compounds of stannous skeleton. V. A new method of introducing a hydroxyl group into position 21 of 20-ketopregnane derivatives. In German. p. 89.  
 Tudos, P.; Berczik, T.; Azor, M. Kinetics of the inhibition of the polymerization of styrol. I. Effect of the stable-free radicals. In Russian. p. 91.

- Vol. 24, no. 2, 1960.  
 Zimmer, K.; Torok, T. Data on the sparking-off effect. VIII. In German. p. 111.  
 Vajta, L. Investigation of lubricating oils of the two-stroke gasoline engines. II. In Russian. p. 125.  
 Torok, T. A semi-automatic analogue-calculating machine equipped with a potentiometer, and its application for a complete evaluation in the emission spectrum analysis. In German. p. 143.  
 Karolyi, J.; Haldegger, E.; Hodosy, J. Production of fatty alcohols by means of high-pressure catalytic hydrogenation. II. In German. p. 157.  
 Otvos, L.; Noszko, L. Investigation of the mechanism of the formation of ketones by using <sup>13</sup>C-homocamphoric acid. In German. p. 191.  
 Almasy, G. Rate correlations of adiabatic reactions. Simple and unilateral reactions of constant volume. In German. p. 197.  
 Maros, L.; Mohar-Por, I.; Schulek, E. Oxidation with periodates. I. Determination of sorbic and threonic on the basis of aldehydes and alcohols developed during the oxidation with periodates. In German. p. 213.  
 Parkai, L.; Várady, J. Data on the ring isomerization of isoflavones. I. Synthesis of 6,7,8,4'-tetrahydroxy-isoflavone and 7,4'-dimethylisoflavone. In German. p. 225.  
 Kiss, A.; Muli, H. Ultraviolet-light absorption of diphenylmethane type compounds containing the elements of the oxygen group. In English. p. 231.

- Vol. 24, no. 4, 1960.  
 Peter, F., and others. Investigation of adsorption waves. I. Investigation of the reduction of anthraquinone-1-sulphonate acid at the dropping mercury electrode. In English. p. 303.  
 Vajta, L. Investigation of lubricating oils of the two-stroke gasoline engines. IV-V. In Russian. p. 371.  
 Almasy, G.; Pallai, L. Direct production of acetone from the gas product of the partial oxidation of methane. III. Operation of the three-plate adiabatic plant reactor under stationary conditions. IV. Operation of the three-plate adiabatic plant reactor under non-stationary conditions. In German. p. 395.  
 Hajos, A.; Fuchs, O. Studies in the field of chloranphenicol. X. Production of chloranphenicol from *Lg*(+)-threo-1-p-nitrophenylserine-n-butylester. In German. p. 411.  
 Balta, F. Decomposition of vitamin C and inhibition of its decomposition in the preparation of foodstuffs. II. Effect of heating on the change of content of vitamin C in food products during processing, preservation and storage, and investigation of the methods for suppressing this effect. In Russian. p. 421.  
 Balta, F.; Kizel, M. Decomposition of vitamin C and inhibition of its decomposition in the preparation of foodstuffs. III. Effect of ionizing radiation on the content of vitamin C in foods. In Russian. p. 437.  
 Papp, K.; Solymár, K. Some problems of preparing and investigating high-purity metallic gallium. In German. p. 451.  
 Strubell, W. Mannich reactions with thymyl ketones; 26th communication on p-xylenes and its derivatives. In German. p. 476.

Title page and index to v. 24, 1960.

- Vol. 25, no. 2, 1960.  
 Pungor, E.; Zapp, E. Contribution to the investigation of the formation of some metal complexes through high frequency titration. In German. p. 133.  
 Szabo, Z.; Solymár, F. Investigations on the catalytic decomposition of formic acid as a function of the defect structure of electron conductor titanic dioxide; a preliminary report. In English. p. 145.  
 Szabo, Z.; Solymár, F. Correlation between the electric and catalytic properties of defect conductor oxides. In English. p. 161.

- Nagy, F.; Mogyor, D.; Nyitrai, I. Investigations of the kinetics of the catalytic hydrogenation in the liquid phase. II. Diffusion of dissolved hydrogen to the catalyst surface. In German. p. 177.  
 Nagy, F.; Telek, J. Investigation of the kinetics of the catalytic hydrogenation in the liquid phase. III. Influence of partial processes on the rate of the gas uptake. In German. p. 193.  
 Panneller, G.; Abegg, J.; Georavilich, N. Thermogravimetric and X-ray studies of the decomposition of ammonium hexachlorophosphate. I. Investigation of the reduction by hydrogen; formation of platinum by the dry method at 1500°. II. Study of the thermic decomposition taking place in a nitrogen or oxygen atmosphere, or in air, or in vacuum. In French. p. 205.  
 Lengyel, B.; Csákvári, B.; Békassy, Z. Data on the alkali error of the glass electrode. I. The problem of interpretation of the alkali error. In German. p. 225.

- ACTA MICROBIOLOGICA. (Magyar Tudományos Akadémia) Budapest. [Transactions on microbial microbiology issued by the Hungarian Academy of Sciences. In English, French, German, or Russian]

- Vol. 7, no. 3, 1960.  
 Foldes, P.; Szor, H.; Hangan, S. Antigenicity and stability on storage of Salk type vaccine produced in Hungary and abroad. p. 211.  
 Simon, M.; Jancsó, A. The virus spectrum of a cell line derived from monkey kidney cells. p. 215.  
 Novák, E. A rapid method for the investigation of ratiometric fermentation by yeast. p. 225.  
 Hollos, I. Inhibition of the multiplication of influenza virus by Francis inhibitor complexed to sulfonamide derivatives. p. 231.  
 Sali, K.; Várhelyi, I. Regional distribution and characteristics of viral hepatitis in Hungary during the period 1952 to 1957. p. 243.  
 Horvák, L.; Komencs, F. Studies of the Rhamnosystem of *Lactobacillus*. p. 251.  
 Biro, G. The microbiology of earwig. p. 261.  
 Gaspar, G. Studies of *C. parvifrons* phage. II. The latent period of its growth curve. p. 269.  
 Serényi, B. Impregnation of *Staphylococcus aureus* on agar culture media. p. 277.  
 Mész, H.; Ertl, M.; Békassy, M. The incidence of *Staphylococcus aureus* in hospital personnel and patients as studied by phage-typing. p. 285.  
 Vácz, L., and others. Studies of the amino acid composition of the cell wall of *E. coli* 0:111 strains with different antibiotic sensitivity. p. 297.  
 Balad, I., and others. Preparation of primary human amniotic tissue cultures. p. 307.  
 Janyi, B.; Adam, M. Agar diffusion test and micro-methods for the rapid biochemical differentiation of enteric bacteria. p. 313.  
 Bakics, T. Polymyxin prophylaxis in Hungary. p. 320.

- Vol. 7, no. 3-4, 1960.  
 DNLM

- ACTA PHYSIOLOGICA. (Magyar Tudományos Akadémia) Budapest. [Transactions on physiology, biochemistry, biophysics, and pharmacology issued by the Hungarian Academy of Sciences. In English, French, German, and Russian with summaries in a language different from that of the article]

- Vol. 10, no. 3, 1960.  
 BIOLOGICAL KOZLEMENYEK. (Magyar Biológiai Tudományok Akadémia Biológiai Szekciójának Kiadványai) Budapest. [Reports issued by the Section of General Biology, Hungarian Biological Society; with English, German, and Russian summaries. Supersedes in part Biológiai Közlemények. Pars Biologicae — Pars Anthropologica. See also Anthropologiai Közlemények. Two no. a year]

- Vol. 8, no. 2, 1960.  
 Abraham, A. In commemoration of the 125th anniversary of the birth of Otto Herman. p. 111.  
 Mányi, Gy. In commemoration of Dr. Otto Herman on the twentieth anniversary of his death. p. 113.  
 Torok, L.; Nuchlich, P. Electron microscopic examinations of the eosinophilous gland cells of planarians. p. 117.  
 Maroti, M. Development of organ cultures. p. 125.  
 Faludi, B.; Gyurjan, L.; Daniel, A. The effect of genetic factors on photosynthetic utilization of light; distribution of carbon dioxide built-in among alcohol-soluble compounds of normal and albino corn seedlings kept at various light intensities. p. 133.  
 Kossanászy, A. The effect of water-soluble Mg-porphyrin compounds on increase and ergosterol content of yeast cells. p. 139.  
 Fedorczák, E.; Turiczky, L. Ammonia assimilation of *Saccharomyces cerevisiae*. p. 145.  
 Tokodi, L. Contributions to the flavone utilization of *Streptomyces rimosus*. p. 151.  
 Balazs, A. Problems of gerontology related to developmental biology. p. 159.  
 Borog, E.; Haranghy, L. Further investigations of lesions of the pancreas in old age. p. 169.



- Fodorcsik, L.; Tóthorky, L. Microscopic determination of free amino groups in biological materials, p. 173.
- Ponatsky, Z. The use of deep freeze in histochemistry, p. 176.
- Vagan, E.; Csányi, G. New data on the gall bladder duplication in the domestic cat, p. 181.
- Jeney, E. 4th Biannual Assembly of the Hungarian Biological Society, p. 193.
- Hungarian. Korpelit Fizikai Kutató Intézet. A MAGYAR TUDOMÁNYOS AKADEMIA KÖZPONTI FIZIKAI KUTATÓ INTÉZETÉNEK KÖZLEMÉNYEI. Budapest. [Papers issued by the Central Research Institute of Physics, Hungarian Academy of Sciences. Six no. a year]
- Vol. II, no. 3/4, 1960.
- Jancsó, L.; Hopp, E. Determination of parameters in the case of exponential absorption by means of the maximum likelihood method, p. 71.
- Jancsó, L.; Hopp, E. Determination of parameters in case of exponential decay, p. 73.
- Gombosi, E.; Jancsó, L. Determination of the frequency of various types of events by the maximum likelihood method, p. 83.
- Kardon, B., and others. Energy measurement of the gamma radiation due to slow neutron capture, p. 87.
- Hirshman, G. Spectral mass determination by  $^{60}\text{Co}$   $\gamma$ -rays, p. 107.
- Baloghy, L.; Tóth, A.; Szabados, L. Investigation of the heat transfer properties of superconductors, p. 119.
- Balogh, L.; Jancsó, E. Light diffraction of silica for extended light sources, p. 131.
- Hanschke, G. Remarks on a possible interpretation of experimental concentration neutron absorption, p. 153.
- Károly, Zs.; Varga, P. Polarization of light polarized in the time and of matter with gas discharge tubes, p. 161.
- Hejcs, L., and others. Voltage calibration of the K-100 cascade generator, p. 167.
- Bécsi, L., and others. Energy type spectrometer with automatic data processing, p. 173.
- Hungarian. Magyar Állami Képes Ismeretvizsgálati Intézet. ÁLLAMI KÉPES ISMERETVIZSGÁLATI INTÉZET. Budapest. [Papers issued by the Central Hungarian State Institute of Hygiene, with English, French, German, and Russian summaries]
- Vol. II, no. 1-2, 1960.
- Balkay, R. Central nervous system Hungary, p. 5.
- Egyed, L.; Jancsó, L. On the physical foundation of the earth's expansion, p. 31.
- Egyed, L.; Jancsó, L. A device for non-destructively determining the dielectric characteristics of tissues, p. 31.
- Károly, Zs. Application of geographical methods in the search of metastatic deposits in fishes, in English, p. 35.
- Matyas, A. Central Asiatic geographical associations and methods, in French, p. 37.
- Mik, M. A new method of producing topographic contour lines from maps, in German, p. 41.
- Hennrich, J. Research on the conditions of the vertical, p. 43.
- Hilbert, G. A short report on polarization research of transverse forces, in German, p. 51.
- Belényi, V. On the position of the Hungarian Central Institute, p. 55.
- Tomassch, H. Problems and problems of terrestrial life, in German, p. 59.
- Vasáros, E., and others. Epistemic and scientific determination of the role of the brain in behavior, in English, p. 67.
- Vasáros, E.; Pókai, M.; Varga, M. On the ecology of behavior, in English, p. 73.
- Zlatar, B. Experimental solution of the problems of the diet and the human for the half space  $X^3$ , in German, p. 77.
- Zlatar, B. Experimental solution of the problems of the diet and the human for the half space  $X^3$ , in German, p. 79.
- NET KETTESIMAY. (Tavaszi és őszi kiadások.) Budapest. [Regular magazine on the application of scientific knowledge issued by the Ministry for Regulation of Social and Natural Sciences. Weekly]
- Vol. 16, nos. 2, 9, Feb. 1961.
- Suppl. Feb. 26, 1961.
- FIZIKAI SZEMLE. (Közvetlen és közvetett tudományok.) Budapest. [Journal issued by the Hungarian Academy of Sciences. Ten no. a year]
- Vol. 10, no. 12, Dec. 1960.
- Horváth, A. Increasing interest in the singular system, p. 353.
- Mész, Gy. Trends in the development of primary sources of electric current, p. 363.
- Farkas, I.; Mezős, M. The structure of real crystals, IV. Investigation of dislocations by means of X-ray diffraction and electron microscope methods, p. 365.
- Vernon, M. Simple experiments for the observation of diffusion, p. 375.
- 7th Biannual Congress of Hungarian Physicists. Conference on Optics, Budapest, 1960, p. 379.
- L. M. The Echo method, p. 380.
- J. F. The behavior of material under great pressure, p. 380.
- An Index to volumes 1-10 of the periodical Fizikai Szemle, p. 381.
- Index to v. 10, [1960]
- MAGYAR KÉMIAI FOLYÓIRAT. (Magyar Kémikusok Egyesülete.) Budapest. [Journal on research issued by the Hungarian Chemical Society. Monthly]
- Vol. 66, no. 12, Dec. 1960.
- Tóth, T.; Zimányi, K. Wave length relationship of the  $\alpha$ -transition, p. 477.
- Tóth, T.; Zimányi, K. Wavelength relation of the  $\beta$ -transition of the  $\alpha$ -transition, p. 480.
- Vasáros, E. Application of the decomposition in solution by alternating currents, II, p. 482.
- B. Varga, M.; Károly, Zs.; Varga, T. Determination of temperature in spark discharge, p. 483.
- Fegy, L. Mass and microstructure of photographic emulsions, p. 485.
- Tóth, T.; Zimányi, K.; Szabó, Z. Investigations in spectrum analysis by means of related light source elements, p. 487.
- Károly, Zs. Application of the comparative method in the quality and quantity investigation carried out by a spectrometer, p. 491.
- Fegy, L. Studies on the interaction of the elements, II, p. 493.
- Fegy, L. Role of the counter electrode in purified spark excitation, I, p. 495.
- Fegy, L. The Tenth spark as a source of light in spectrum analysis and its practical use, p. 497.
- Fegy, L.; Hidy, E.; Fegy, K. Spectrum analysis of solutions by means of a rotary graphite disk, p. 501.
- Károly, Zs. Data on the application of the polarization of the graphite electrode, II, p. 503.
- Fegy, K. Spectrum analysis by means of filter paper disks, I. (To be continued), p. 505.
- Mész, Gy. Determination of gold traces in iron and minerals by spectrum analysis, II, p. 507.
- Károly, Zs.; Fegy, K. Investigation in the field of determining traces by spectrum analysis, p. 509.
- Károly, Zs. Trace analysis of rare earth metals by the Zeeman effect spectrograph, p. 511.
- Vasáros, E. Research achievements in the spectrum analysis of solutions, p. 513.
- Fegy, K.; Hidy, E.; Fegy, K. The effect of viscosity of solutions on the polarization conditions in analysis by flame photometry, p. 515.
- Fegy, K.; Varga, T.; Károly, Zs.; Varga, T. Investigation by a Zeeman flame photometer equipped with a fog chamber, p. 517.
- Fegy, K.; Károly, Zs.; Fegy, K. Characterization of flame elements from the point of view of flame photometry, p. 520.
- Fegy, K.; Varga, T. Flame photometric investigation of alkaline metal impurities in metal elements, p. 523.
- Károly, Zs.; Fegy, K. Investigation of the factors influencing the accuracy of the determination carried out by flame spectrophotometry, a preliminary communication, p. 525.
- This page and index to v. 66, 1960.
- ## 14. MEDICINE
- ÁLLAMI KÉPES ISMERETVIZSGÁLATI INTÉZET. Budapest. [Papers issued by the Hungarian State Institute of Hygiene, with German, French, and Russian summaries]
1960. 415 p. [With illustrations. Illus.]
- 1960 M. Not in DLC.
- NYERELÉSI ÁLLAM. Ismeretvizsgálati és vizsgálati központ. Budapest. [Magyar Képes Ismeretvizsgálati Intézet] 1959. 35 p. [Let us be acquainted with kidney diseases. Illus.]
- 1959 M. Not in DLC.
- NYERELÉSI ÁLLAM. Ismeretvizsgálati és vizsgálati központ. Budapest. [Magyar Képes Ismeretvizsgálati Intézet] 1959. 40 p. [Let us be acquainted with kidney diseases. Illus.]
- 1959 M. Not in DLC.
- ## PERIODICALS
- ACTA MEDICA. (Magyar Tudományos Akadémia) Budapest. [Transactions on clinical practice issued by the Hungarian Academy of Sciences. In English, French, German, and Russian with summaries in a language different from that of the article]
- Vol. 16, no. 3, 1960.
- 1960 M. Not in DLC.
- KÖZNEVELÉSI TUDOMÁNY. (Egyszemélyi Minisztérium) Budapest. [Journal on hygiene issued by the Ministry of Health, with English, German, and Russian summaries. Quarterly]
- Recurrent feature: Abstracts.
- Vol. 4, no. 3, 1960.
- Rósa, K.; Rósa, K.; Kety, L. Immunologic examination of patients suffering from chronic dysentery and of those who are excreting without symptoms, p. 103.
- Biro, Zs.; Maron, E. Air-polluting effect of metallic factories, p. 201.
- Székely, J. Protein in the nutrition of the population; public health and pathophysiological problems of protein feeding, p. 210.
- Arató, Rósa, E. Determination of carbon monoxide in a rapid method with the use of the Polaris photometer, p. 217.
- Jeney, E.; Jeney, A. Experimental data on the nitrogen effect of flavonoids, I, p. 224.
- Jeney, E., and others. Experimental data on the nitrogen effect of flavonoids, II. Tests with  $^{15}\text{N}$ , p. 234.
- Károly, K. Experimental data on the development of the resistance in antibodies of *Staphylococcus aureus*; nutritional properties of resistance variants, p. 240.
- Székely, J., and others. Views on the further development of public prophylaxis on the basis of field research work, p. 244.
- Jeney, E. Carb monoxide poisoning accompanying infection, p. 261.
- Bárdi, S. Occupational toxicology of the latest plant-protecting compounds, p. 261.
- Bárdi, S. Evaluation of the results of the up-to-date vaccination against poliomyelitis, p. 269.
- Jeney, E. Congress of the section on hygiene of the 1. E. Pálffy-Cseke Medical Society, Prague, October 12-16, 1960, p. 270.
- Bárdi, S. Report on the Scientific Conference of the International Atomic Energy Agency (I. E. A. A.) and UNESCO was held in Monaco, November 10-21, 1960, on the disposal of atomic wastes, p. 280.
- Mohar, E. Report on the Scientific Section of the Hungarian and County Groups of the Society of Hungarian Hygienists, April 20, 1960, p. 283.
- Report on my two-week study tour in Czechoslovakia, p. 283.
- EGYENKÉNYISÉG. (Egyszemélyi Minisztérium) Budapest. [Official gazette of the Ministry of Health. Semimonthly]
- Vol. 10, no. 24, Dec. 1960.
- Vol. 11, nos. 4-5, Feb.-Mar. 1961.
- GYERMEKGYÓGYÁSZAT. (Országos Egyszemélyi Szakosztály.) Budapest. [Journal issued by the Pediatric Group, Medical and Sanitary Workers Union, with German and Russian summaries. Monthly]
- Vol. 13, no. 3, Feb. 1961.
- 1961 M. Not in DLC.
- GYÓGYÁSZATI ÉRTESÍTŐ. (Országos Egyszemélyi Szakosztály.) Budapest. [Journal issued by the Therapeutic Group, Medical and Sanitary Workers Union. Monthly]
- Vol. 2, nos. 6-7, June-July 1961.
- ORVOSGYÓGYÁSZATI SZEMLE. (Országos Egyszemélyi Szakosztály.) Budapest. [Journal on neurology issued by the Group for Neurology and Mental Diseases, Medical and Sanitary Workers Union, with German and Russian summaries. Supplemented by Magyar Orvosi Archivum or Orvostudományi Archivum, 1959, and continued in the vol. numbering. Also Magyar Orvosi Archivum, to which it is a supplement. Monthly]
- Vol. 13, no. 12, Dec. 1960.
- Vol. 14, no. 3, Feb. 1961.
- 1961 M. Not in DLC.
- MAGYAR ORVOSI ÉRTESÍTŐ. (Országos Egyszemélyi Szakosztály.) Budapest. [Magyar Orvosi Archivum] Budapest. [Journal issued by the Surgeons and Urologists Group, Medical and Sanitary Workers Union, with German and Russian summaries. Includes a supplement: Föld-Orvostudományi Archivum, 1959, and continued in the vol. numbering. Also Magyar Orvosi Archivum, to which it is a supplement. Monthly]
- Vol. 14, no. 1, Feb. 1961.
- 1961 M. Not in DLC.
- NEVELÉSI TUDOMÁNY. (Egyszemélyi Minisztérium) Budapest. [Publication on public health and hygiene issued by the Ministry of Health, with German and Russian summaries. Monthly]
- Recurrent feature: Book reviews. Official communications.
- Vol. 42, no. 1, Jan. 1961.
- Resolution of the 8th Conference of the Ministers of Public Health of Socialist Countries on the organizational problems of the prevention and treatment of circulatory diseases, p. 2.

- Hahn, G. Diseases of the circulatory system in the mirror of statistics. p. 4.  
 Puskas, J. Field tasks of our leading hospitals. p. 12.  
 Andor, M. Treatment of cardiac patients in the work of a district physician. p. 15.  
 Racz, Gy., and others. Patients of internal medicine during five years of the Jászberény Municipal Hospital. p. 19.  
 Nagy, Gy. The role of fruit juices in general nutrition. p. 22.  
 Pomothy, R. Present conditions of infant hygiene in Poland. p. 25.

Vol. 2 [i. e. 42] no. 2, Feb. 1961.

ORVOSI HETILAP. (Orvos-Egészségügyi Szakszervezet) Budapest. [Journal on medicine for practitioners issued by the Medical and Sanitary Workers Union. Includes a supplement: *Orvos Tudományi Dokumentációs Szolgálat*, documentation on biographies, congresses, and research. Title varies: before 1955, *Orvosi Hetilap és Szovjet Orvostudományi Beszámoló*. Weekly]

Recurrent features: Cases discussed; New books; Lectures and meetings.

Vol. 101, nos. 43-48, Oct.-Nov. 1950.

Vol. 102, nos. 7-11, Feb.-Mar. 1961.  
 DNLM Not in DLC

## 15. AGRICULTURE

CSISZAR, VILMOS. Fejes, gepi fejes. Budapest, Mezőgazdasági Kiadó, 1950. 246 p. [Milking, mechanical milking]  
 DA Not in DLC

GONDA, BELA. A hibridkukorica-vetomag nagyüzemi termesztése, előkészítése és felhasználása. Budapest, Mezőgazdasági Kiadó, 1959. 104 p. [Large-scale production, preparation and use of hybrid maize seed]  
 DA Not in DLC

HAJAS, JOZSEF. Szántóföldi gépesítés. Budapest, Mezőgazdasági Kiadó, 1959. 229 p. [Trillage machinery]  
 DA Not in DLC

A HÁZIALLATOK KORSZERU SZELEKCIÓJA. Budapest, Mezőgazdasági Kiadó, 1959. 275 p. [Up-to-date selection of domestic animals]  
 DA Not in DLC

HORVATH, MIHALY. Patkolás. 6. teljesen átdolg. kiad. Budapest, Mezőgazdasági Kiadó, 1959. 216 p. [Horseshoeing, 6th thoroughly rev. ed.]  
 DA Not in DLC

AZ IVADEKVIZSGALAT SZEREPE AZ ALLATTENYESZTESBEN. Budapest, Országos Mezőgazdasági Könyvtár és Dokumentációs Központ, 1959. 102 p. [Temadokumentáció. Allattenyesztési sorozat] [The role of investigating the progeny in animal husbandry. bibl.]  
 DA Not in DLC

KAUCSEK, GYORGY. Teljezés. 3. jav. kiad. Budapest, Műszaki Könyvkiadó, 1960. 268 p. [Ipari szénkőgyártás] [Treatment of milk, 3d rev. ed.]  
 DA Not in DLC

KERESZTÉNY, BELA. A szántóföldi növénytermesztés műtrágyázási tanácsadásának agrokémiai alapjai. [Budapest, Országos Mezőgazdasági Könyvtár és Dokumentációs Központ, 1959] 34 p. [Temadokumentáció. Agrokémia, talajtan, öntözési sorozat] [Agrochemical fundamentals of the production of field crops in relation to guidance on fertilizing]  
 DA Not in DLC

A MÉRÉSZET ZSEBKÖNYVE, 1963. Budapest, Mezőgazdasági Kiadó, 1959. 208 p. [A pocketbook of beekeeping, 1960]  
 DA Not in DLC

MOHACSY, MATYAS. A ribizske és a koszméto termesztése. 2. jav. kiad. Budapest, Mezőgazdasági Kiadó, 1960. 103 p. [Growing currants and gooseberries, 2d rev. ed.]  
 DA Not in DLC

NYUTÓ, FERENC. A kajszibarack és termesztése. Budapest, Mezőgazdasági Kiadó, 1959. 330 p. [The apricot and its growing]  
 DA Not in DLC

SZAKÁTSY, GYULA. A telialma termesztése. 3. átdolg. és bőv. kiad. Budapest, Mezőgazdasági Kiadó, 1959. 383 p. [Growing winter apples, 3d rev. and enl. ed.]  
 DA Not in DLC

SZEDERJEL, AKOS. Die Goldmedaillen-Hirsche Ungarns von Akos Szederjel und Otto Sartorius. Budapest, Terra, 1960. 459 p. [The gold-medaled reindeer of Hungary. In German. illus., maps, bibl., tables]

VARADI, JANOS. Traktorok, autók. Budapest, Mezőgazdasági Kiadó, 1959. 291 p. [Tractors, automobiles]  
 DA Not in DLC

VEZEKENYI, ERNO, ed. Gazdalkodás szíkesetneken. Budapest, Mezőgazdasági Kiadó, 1959. 373 p. [Farming on our alkali soils]  
 DA Not in DLC

## PERIODICALS

ERDESZETTUDOMÁNYI KOZLEMENYEK. PUBLICATIONS OF FORESTRY SCIENCE. (Erdemernoki Foiskola) Sopron. [Papers issued by the College of Forestry in Sopron; with English, French, German, and Russian summaries. Title varies: 1890-1949, *Erdészeti Kiseletlek*.—1950, *Agrartudományi Egyetem Erdemernoki Karának Evkonyve*.—1951-52, *Sopron, Hungary. Erdemernoki Foiskola. Erdemernoki Foiskola Evkonyve*.—1954-57, *Sopron, Hungary. Erdemernoki Foiskola. Az Erdemernoki Foiskola Koztemenyei*]  
 No. 1/2, 1960.

Gal, J., and others. Data on the site-modifying effect of afforestation along irrigation canals. p. 3.  
 Magyar, J. Correlation between height and yield volume of our beech coppice woods. p. 43.  
 Khrislov, S.; Mladenov, D. Basic problems of mechanized logging in the Bulgarian People's Republic during the years following September 9, 1944. p. 63.  
 Pankolai, G. Present conditions and tasks of forestry transportation in the Hungarian People's Republic. p. 75.  
 Igmandy, Z. Resistance capacity of bitter oak to wood-rotting fungi. p. 99.

MAGYAR MEZOGAZDASAG. (Mezőgazdasági Könyves Folyóiratkiadó Vállalat) Budapest. [Popular farmers' magazine issued by Agricultural Book and Periodical Publishers. Semimonthly]  
 Recurrent features: The weather; Pest control; Regulations concerning agriculture.  
 Vol. 16, nos. 4, 6-7, 10; Jan.-Mar. 1961.

Magyar Tudományos Akadémia. Agrartudományok Osztálya. KOZLEMENYEI. Budapest. [Reports issued by the Section of Agricultural Sciences, Hungarian Academy of Sciences. Quarterly]  
 Vol. 18, nos. 1/2-3/4, 1960.

MEZOGAZDASAGI ERTESEITO. (Foldművelésügyi Minisztérium) Budapest. [Official gazette of the Ministry of Agriculture. Weekly]  
 Vol. 12, nos. 7-10, Feb.-Mar. 1961.

## 16. TECHNOLOGY

FODOR, JENO. Vasúti felvelet és árusforgalmi épületek [Útlak] Fodor Jeno [es] Mangel Janos. Budapest, Kozlekedési Kiadó, 1953. 166 p. [Kozlekedési és Postaügyi Minisztérium kiadványa, Vasúti szak-könyvtár, 11] [Railroad buildings for shipping and traffic of goods. French, German, and Russian summaries. illus., bibl.]

KOZLEKEDÉSI KONGRESSZUS, 1st Budapest, 1952. Kozlekedési pályak építésének és fenntartásának gépesítése. Budapest, Kozlekedési Kiadó, 1954. [Kozlekedési és Postaügyi Minisztérium kiadványa] [Mechanization of the construction and maintenance of tracks]  
 Vol. 1. [Railroads; lectures delivered at the 1st Congress of Transportation] 1954. 140 p.

SZESZTAY, KAROLY. A Duna vízjárásának előrejelzése. River forecasting on the Hungarian Danube, summary. Budapest, 1959. 48 l. [Proceedings of the Hungarian Research Institute for Water Resources, no. 6] [In English. bibl.]

## PERIODICALS

ACTA TECHICA. (Magyar Tudományos Akadémia) Budapest. [Transactions on technical sciences issued by the Hungarian Academy of Sciences. In English, French, German, and Russian with summaries in a language different from that of the article]  
 Vol. 29, no. 1/2, 1960.

Kereszt, P. Twisting capacity of railroad car structures; investigation of derailment. Pt. 3. In French. p. 3.  
 Hangoz, T.; Toperczer, H.; Pozsgay, Gy. Influence of binders upon the surface brightness of cathode-ray tube screens. III. The role of the coagulator. In English. p. 47.  
 Szoke, B. Special features of the loadability of lathes. In English. p. 57.  
 Csoska, P. On the stress-function of the circular cylindrical shell. In English. p. 87.

Balla, A. Soil pressure on a sustaining wall in the case of a perfectly plastic earth body. In French. p. 99.  
 Nemesdy, E. Exact calculation of the dilatation of long and continuous rails on the base of experimental track resistance curves. In German. p. 117.  
 Retthall, L. Capillary properties of soils. In English. p. 153.  
 Nagy, I. A fast response magnetic amplifier. In English. p. 183.  
 Csoska, P. The life and activity of J. Csoska. In English. p. 235.

Vol. 30, no. 3/4, 1960.

Hazay, I. Adjustment of coordinates on static base by means of measurement of direction, without directions of orientation. In German. p. 207.  
 Hango, G. On radial triangulation. In German. p. 231.  
 Tarczy-Hornoch, A.; Szadeczky-Kardoss, Gy. Band-to-band transformation of the Gauss-Kruger coordinates in the case of several junction points. In German. p. 250.  
 Szadeczky-Kardoss, Gy. On a simplified method of calculation of finite distance scale in case of Gauss-Kruger coordinates. In German. p. 313.  
 Tatar, J. Radiometric analysis of the plutonic granite from Velence. In German. p. 319.  
 Tarczy-Hornoch, A. Report of the Nagyecskő Observatory (Hungary) on the results of earth current recordings in the two half years of 1958. In German. p. 337.  
 Scheffer, V. Some contributions to the geophysical knowledge of the Carpathian basins. In English. p. 423.  
 Haaz, I. The temperature effect in measuring with the BMZ. In French. p. 463.

Index to v. 30, 1960.

Vol. 31, no. 3/4, 1960.

Szidarovszky, J. Natural vibration of a bar under axial force, taking the effect of shear in consideration. In English. p. 261.  
 Vajda, Gy. Absorption in multiple-layer insulating materials. In German. p. 269.  
 Huszar, I. 25 years of photoelasticity in Hungary. In English. p. 281.  
 Peredy, J. Economical hyperstatic constructions. In German. p. 285.  
 Bercei, T. Design of helix couplers. In English. p. 311.  
 Csoska, P. Calculation of paraboloid shells of revolution on a base comprising a regular triangle or hexagon by the relaxation method.  
 Lipka, I. The geometry of convex raceways of Boloskel, E. General theory of bent shells. In German. p. 391.  
 Fuchs, E. Chemical composition of FeNi alloys used for so-called Dunet wires and their thermal dimensional change. In German. p. 425.  
 Geszt, O.; Ludwig, Gy. The moving of overhead conductors upon the effect of wind. In English. p. 437.

Index to v. 31 [1960].

AUTO, MOTOR. [Kozlekedési és Postaügyi Minisztérium] Budapest. [Illustrated magazine on motor vehicles and motor sport issued by the Ministry of Transportation and Postal Affairs. Biweekly]  
 Vol. 14, nos. 2, 4; Jan.-Feb. 1961.

A BANYATÉRY KOZLEMENYEI. (Bányászati Tervező Intézet) Budapest. [Papers issued by the Planning Institute of Mining. Quarterly]  
 No. 11, Apr. 1960.

Rinagel, J. New methods of determination of the form of the funicular curve. p. 3.  
 Mezey, A. Prefabricated transformer coil walls. p. 22.  
 The University of Miskolc is ten years old. p. 29.  
 Jurkovich, Gy. Methods of load determination for strength calculation of the load-bearing elements of elevator cage steel structures. p. 30.  
 Holnapp, D. Dimensioning and economic problems of conic and spheroid foundations. p. 59.

Budapest, Országos Műszaki Könyvtár. AZ ORSZAGOS KONYVTAR UJ KULFOLDI BESZERZESENEK JEGYZEKE. Budapest. [Foreign accessions list issued by the National Technical Library. Includes a supplement: *Műszaki Könyvek Folyóirólgyezke*, check list of Western books on science and technology. Monthly]  
 Vol. 9, no. 11, Nov. 1960.

CUKORIPAR. (Cukoripar és Mezőgazdasági és Élelmiszeripari Tudományos Egyesület, Cukoripari Szakszázly) Budapest. [Issued by the Section of the Sugar Industry, Scientific Association of the Agricultural, Food, and Sugar Industries. Monthly]  
 Vol. 14, no. 1, Jan. 1961.

Briegleb-Müller, A. Juice purification. p. 1.  
 Kiss, Gy.; Meszaros, S. Mobile laboratory for the examination of beets. p. 3.  
 Sakun, A. Reducing the construction cost of waste water settling apparatus in sugar factories. Tr. from the Russian. p. 6.

- Valkovszky, E. The Kollar predefecation apparatus, p. 8.
- Nagy, J. Continuous process in the sugar industry. IV, p. 12.
- Trends in the development of the world sugar consumption and its outlook, p. 16.
- Organization and mechanization of the reception and storage of sugar beets; international colloquium in Berlin. (To be contd.) p. 19.
- The Humboldt University of Berlin is 150 years old, p. 22.
- ELELMÉZESI IPAR.** (Mezőgazdasági és Élelmiszeripari Tudományos Egyesület) Budapest. [Publication on the food industry issued by the Scientific Association of the Agricultural and Food Industry. Monthly]
- Recurrent features: Questions and answers; News of the Society.
- Vol. 13, no. 1, Jan. 1961.
- Gulyas, P. Second Five-Year Plan of the food industry, p. 1.
- Killy, Gy. Current problems related to the raw material bases of our canned food industry, p. 6.
- Vincze, L. The importance of heavy weight pigs for the Hungarian meat industry, p. 11.
- Szapflezky, K. Protection against electric shocks, p. 16.
- Holte, J. Activity of the regional groups of the Agricultural and Food Industrial Scientific Association, p. 21.
- Aczel, Gy. Legal representation of business establishments, p. 23.
- 4th session of the Permanent Committee on Light and Food Industries of the Council for Mutual Economic Relations, p. 28.
- Fugedi, T. Some problems of measuring productivity in the food industry, p. 20.
- ÉPÍTÉSÜGYI ÉRTESÍTŐ.** (Építészeti Minisztérium) Budapest. [Official bulletin of the Ministry of Building. Weekly]
- Vol. 12, no. 51, Dec. 1960.
- Vol. 13, nos. 7-9, Feb.-Mar. 1961.
- ÉPÍTÉSÜGYI SZEMLE.** Budapest. [Publication on building policy. Includes a supplement: Építészeti Tudományi Tájékoztató, current topics, issued by the Hungarian Institute for Building Research. Monthly]
- No. 12, 1960.
- Varsanyi, Gy. Experiences in the use of the technical development fund in the building industry in 1960, p. 357.
- Zoltai, L. Propositions of the planning science research organizations in the 2d Five-Year Plan, p. 361.
- Mory, L. The new system of construction contracts, p. 363.
- Nagy, L. Mechanization and automation of administration in the building industry, p. 367.
- Petyko, M. Heating service problems of dwelling houses, p. 371.
- Sz. E. Results up to now of the industrial introduction of the method of block constructions and our further tasks, p. 376.
- Scientific session of the research institutes of the Ministry of Building, p. 379.
- Vol. 5, no. 1, 1961.
- Travtmann, R. On the threshold of the new year, p. 1.
- Foronyi, I. Prospective plan of investigations of the science of settlements, aiming at the development of towns and villages, p. 3.
- Rados, K. Problems of the reform of university education seen from the viewpoint of the training of architects and engineers, p. 6.
- Szabo, L. Goals of the technical development of the glass industry in the second Five-Year Plan, p. 9.
- Kadar, I.; Katona, I. On the problems of mechanization of planned works, p. 13.
- Nemeth, B. Situation and tasks of documentation in the building industry, p. 19.
- Solti, P. Some problems of machine repair works in the building industry, p. 24.
- Scheel, Gy. Quantitative planning in the building industry of the German Democratic Republic, p. 27.
- The role of building industry research in the realization of the Rumanian six-year plan, Tr. from the Rumanian, p. 31.
- ÉPÍTŐANYAG.** (Építőanyagipari Tudományos Egyesület) Budapest. [Publication on the manufacture of building materials issued by the Scientific Association of the Building Materials Industry. Monthly]
- Vol. 13, no. 1, Jan. 1961.
- Leccsi, B. Experiences in the processing of rock-based green glass by blower automatic machine, p. 1.
- Rudnikov, P. Fast-solidifying cement mortars for fastening the metal equipment of porcelain insulators. Tr. from the Russian, p. 8.
- Machaj, K. Experiments in the electrostatic enriching of magnesio with great silicic acid content, p. 12.
- Szader, R. Technical tasks of the glass industry during the second Five-Year Plan, p. 15.
- Marusch, H. Technology as a science and an industrial task, p. 18.
- Balazsovics, G. Presentation of the lime kiln with multiple burners and heated by hot gas, p. 23.
- Knapp, O. On the present conditions of mixture preparation, p. 26.
- Pawlowski, S.; Tokarski, Z. Top quality brick made of chalcadony rock, p. 31.
- Report on the 7th International Congress of Ceramics, London, May 22-28, 1960, p. 37.
- Sovegjáró, J. Report on the Congress of Ceramics in Paris, p. 39.
- GEP.** (Gépipari Tudományos Egyesület) Budapest. [Issued by the Scientific Association of the Machine Industry. Monthly]
- Recurrent features: Book reviews; New Soviet books.
- Index for 1960.
- Vol. 13, no. 1, Jan. 1961.
- Csargo, J. On the threshold of the new year, p. 1.
- Bakonyi Sebestyén, B. The next tasks of the machinery industry, p. 3.
- Hajdu, Gy.; Pokoradi, A. Modern interpretation and uniform system of the testing of machine tools, p. 7.
- Boros, L.; Macz, F.; Pirko, J. Increasing the wear resistance of ferrite-carbon steel by means of soft nitration, p. 15.
- Blažek, J. Marking parts of plane surface, Tr. from the Czech, p. 19.
- Törpán, Z. Scientific session at the Miskolc Technical University for Heavy Industries on the subject of "Mechanisms," p. 23.
- Hajdu, S. Developing type series of turbine pumps, p. 23.
- Nadas, E. Surface preparation by electric methods, p. 31.
- 5th General Assembly of the Federation of Technical and Scientific Associations, p. 30.
- Hungary. Országos Találmanyi Hivatal. SZADADALMI KOZLÖNY ES KOZPONTI VEDJEGY-ÉRTESÍTŐ.** Budapest. [Official gazette on patents and trademarks issued by the National Patent Office. Monthly]
- Index to 1959.
- Vol. 65, no. 12, Dec. 1960.
- Index to 1960.
- Vol. 66, nos. 1-2, Jan.-Feb. 1961.
- KÖZLEKEDÉSI KOZLÖNY.** (Központi Szállítási Tervezési Közlönyek) Budapest. [Bulletin issued by the Central Council of Common Carriers and the Transportation Enterprises. Weekly]
- Recurrent features: Official announcements and notes; Motor carrier news; Mechanization of shipments.
- No. 8, Feb. 1961.
- Once more on agricultural transportation, p. 130.
- Jildai, Gy. Results of highway transportation in 1960 and tasks in 1961, p. 139.
- Szalónyi, J. Remark on the article "Contested Problems of Railroad Tariff in Court Practice," p. 133.
- Soviet specialists on the railroads of the United States of America, p. 135.
- MAGYAR ÉPÍTŐIPAR.** (Építőipari Tudományos Egyesület) Budapest. [Issued by the Hungarian Scientific Association of the Building Industry. Monthly]
- Vol. 10, no. 1, 1961.
- A survey of the construction works in 1960, p. 1.
- MAGYAR HIRADASTECHNIKA.** (Híradástechnikai Tudományos Egyesület) Budapest. [Journal on telecommunication engineering issued by the Scientific Telecommunication Society. Monthly]
- Recurrent feature: Bibliography.
- Vol. 11, no. 8, Dec. 1960.
- Hargitai, E. Trends in the development of magnetic materials, p. 201.
- Gyory, T. Matching of generators and loading with four-terminal networks containing loss elements, Pt. 2, p. 223.
- Zakarias, G. Constructive application of printed electric circuits, p. 230.
- General meeting of the Scientific Telecommunication Society, November 26, 1960, p. 235.
- Somogyi, J.; Tihacki, F. Hybrid for desired number of lines, p. 236.
- A. Gy. Club day in the Scientific Telecommunication Society, p. 237.
- MAGYAR TEXTILTECHNIKA.** (Textilipari Műszaki és Tudományos Egyesület) Budapest. [Issued by the Technical and Scientific Association of the Textile Industry. Monthly]
- Recurrent features: Science and technology; Manufacturing practices; Innovations and exchange of experiences; Observer; Book reviews; Proceedings of the Association.
- Vol. 12, no. 12, Dec. 1960.
- Sugar, Gy. Analysis of the setting of the traveler couple, p. 441.
- Gangli, B. Relative condition of the travelers on rings in operation, p. 445.
- Kocsis, J.; Andai, Gy. Dynamic testing of the breakdown inhibitor of the R 105 rotary drop-box shuttle motion, p. 447.
- Izmay, F. Wear test of fabrics, p. 451.
- Beck, T. New technological trends and results in the Hungarian fiber-weaving industry, p. 455.
- Hopper, F. The Nylasee in weaving mills, p. 461.
- Edelmann, G. The use of synthetic fibers based on PVC for the treatment of rheumatism, p. 464.
- Lepány, Gy. Instrumental measuring of the concentration of sodium hypochlorite and its automatic regulation, p. 466.
- Varkonyi, G. Modern organizational form of the production of the clothing industry, p. 468.
- Ramaszador, K. A new stereoscopic condenser, p. 471.
- Boda, P.; Forgacs, P. Experiences in the wool industry and the Budapest Industrial Fair, p. 476.
- Vol. 13, no. 1, Jan. 1961.
- Hanak, E. On the investigation of the phenomenon of electrostatic charging, p. 1.
- Domes, O. Effect of the setting of the combing machine on the knot content of flax tow, p. 8.
- Kis, A. Acoustic trauma and its prevention in weaving mills, p. 12.
- Kriston, P. Partial chemical transformation and dyability of polyacrylic-nitrile fibrous materials, p. 15.
- Zilahi, M. Methods for increasing the production capacity of looms, p. 29.
- Tobisch, F. Comparative investigation of one-apron and double-apron spinning frames with comb traveler, p. 23.
- Edelmann, G. Twisting spring-knit merchandise made of cotton, p. 27.
- Vall, M.; Szekely, Gy. Practical application of the mathematical-statistical control in the reception of textile wares, p. 28.
- Rudas, J. Experiences in the application of labor psychology in the clothing industry, p. 34.
- Vidor, J. On the 1960 Symposium held in Prague, p. 36.
- Magyar Tudományos Akadémia. Műszaki Tudományok Osztálya. KOZLEMENYEI.** Budapest. [Reports issued by the Section of Technical Sciences, Hungarian Academy of Sciences. Quarterly]
- Vol. 27, no. 1/2, 1960.
- Geleji, S. Report on the work of the Section of Technical Sciences to the 1960 General Meeting of the Hungarian Academy of Sciences; also, remarks by G. Bogner and others, p. 1.
- Szadecsky-Kardoss, E. From microgeology to hydrogeology; also, remarks by E. Vadasz and others, p. 35.
- Bogner, G. Introduction, p. 60.
- Szilgyi, Gy. National economic importance of technical physical research in the past and its prospects in the field of the vacuum engineering industry, I, p. 71.
- Winter, E. National economic importance of technical physical research in the past and its prospects in the field of the vacuum engineering industry, II, The electron tube; also, remarks by I. Barla and I. Valke, p. 83.
- Millner, T. National economic importance of technical physical research in the past and its prospects in the field of the vacuum engineering industry, III, Also, remarks by G. Bogner, p. 111.
- Egyed, L. Dynamics and development of the earth; also, remarks by E. Szadecsky-Kardoss and others, p. 133.
- Troutmann, R. Policy of agricultural constructions, p. 163.
- Porczel, K. Trends in the development of our village network, p. 176.
- Gerle, Gy. Problems for agriculture in the methodology of Hungarian regional planning, p. 180.
- Hergar, V. Problem of the organization of the public utilities of villages and agricultural operational centers; also, remarks by K. Szekely, p. 185.
- MÉLYÉPÍTÉSTUDOMÁNYI SZEMLE.** (Közlekedés- és Közlekedéstechnikai Tudományi Egyesület) Budapest. [Publication on civil and construction engineering issued by the Scientific Society of Transportation and Transportation Construction. Monthly]
- Vol. 11, no. 2, Feb. 1961.
- Jakab, S. Automobile roads in the German Democratic Republic, p. 49.
- Rozsa, L.; Enyedy, L. Sinking large-sized caissons by air pressure, p. 58.
- Herzog, H. Some barrages in the German Democratic Republic, p. 64.
- Szefánoff, Gy. Determination of a rational bank slope, p. 69.
- Nemeskéri-Klas, G. Development of the present form of concrete and reinforced-concrete railroad bridges with ballast, p. 75.

- Inre, G. J. Takach, Gy. Calculation of the supporting cables with fixed end of cableways. p. 81.  
Goschy, B. Static calculation of beams suspended on oblique cables. p. 86.  
Hodonyi, J. Construction of two tunnels in the Alps in process. p. 95.  
Title page and index to v. 10, 1960.  
MERES ES AUTOMATIKA. (Mereslechnikai es Automatizalasi Tudomanyos Egyesulet) Budapest. [Journal on measuring instruments and automation issued by the Scientific Association of Measuring Technique and Automation; with English, German, and Russian summaries. Monthly]  
Recurrent features: Book and periodical reviews. Vol. 4, no. 12, 1956.  
Vol. 6, no. 1, 1961.  
Tokodi, P. Development of the instrument industry during the second Five-Year Plan. p. 1.  
Lechner, E. On the accuracy or unreliability of industrial length measurements with special consideration for large dimensions. p. 4.  
Sunder, L. Results in the field of standardization of types of electric measuring instruments produced in action. p. 6.  
Szumitsilly, E. Pneumatic measurement, a way to the automation of the measurements in the machinery industry. p. 13.  
Hajdunka, K. Concentration of operations in the production of component parts. p. 17.  
Marko, Sz. Memorandograph. p. 23.  
Takatori, S. On the present state of industrial gas analysis. p. 26.  
Takatori, ty. Information on authors of articles. p. 30.  
MUSZAKI ÉLELT. (Muszaki es Termoszottudomanyos Egyesuletet Szavazolag) Budapest. [Publication on technology and production issued by the Federation of Technical and Scientific Associations. Title varies; before v. 10, 1956, Magyar Technika. Semi-monthly]  
Vol. 10, no. 3, Feb. 1961.  
Gero, L. Restoration of Buda Castle. p. 1.  
How can the methodicalness of cooperation be increased? p. 2.  
Stano and gravel quarrying. p. 2.  
H. ty. The new technology of roll filling welding. p. 3.  
In what stage is the planning work of the Kezsech Bridge? p. 3.  
M. ty. Movement of investment savings in the building industry. p. 3.  
Gardon, ty. Technical propaganda in the machinery industry. p. 4.  
Conference on Inherent equipment and automation in the textile industry. p. 4.  
The food industry. p. 4.  
K. E. Thereon and rationally. p. 4.  
Barbo, ty. Metallurgical ladles with light flash. p. 6.  
Rewarded inventors and amount of their awards. p. 6.  
y-o. Visiting a 600 kw. installation. p. 6.  
H. J. Modern structural solutions in the construction works of the Fertilizer Plant of the Chemical Combine of the Tisza Area. p. 6.  
New fire-fighting substances and equipment in the German Democratic Republic. p. 6.  
Hungarian manufactured products. p. 6.  
M. K. The problems of therapeutic research. p. 7.  
Svidorovsky, ty. A letter from Korea; a paint factory was built on the southern shores of the Japanese Sea with Hungarian assistance. p. 7.  
Radervari, P. The solar eclipse of February. p. 7.  
Shaping metals by explosion. p. 10.  
Inhomogeneous electric fields. p. 11.  
Paur, E. Two interesting innovations of the Hungarian Worsted Spinning Mill. p. 11.  
Szajli, J. The materials of future metal borides and carbides. p. 12.  
A new dry bearing material. p. 12.  
The problem of maps in four colors. p. 12.  
Aba, I. How is the machinery production of the chemical industry developing? p. 16.

- Vol. 10, no. 5, Mar. 1981.
- New Hungarian inventions. p. 1.
- Knapser, E. On the margin of an old decree. p. 2.
- The Danube Commission deliberated on the problem of the development of Danubian navigation. p. 2.
- The refrigeration industry. p. 2.
- What does commerce expect from industry? A statement by Janos Halmaz, Assistant Minister. p. 3.
- K. E. Members of the Council for Economic Mutual Assistance for increasing the use of synthetic materials by the machinery industry. p. 3.
- Young people in the scientific associations. p. 3.
- S. Gy. A new device for registering heat levels. p. 4.
- Tokary, P. Our research institutes and technical development. p. 4.
- Mining industries. p. 4.
- Stuhli, E. An invention in the printing industry. p. 5.
- Regner, E. What young people are able to accomplish? p. 5.
- Molnar, Gy.; Szilvay, I. Foundation work on soil changing. 1st volume. p. 5.
- Peto, G. Whom should we "encourage" to make innovations and in what way? p. 6.
- Szabo, Gy. Diamonding concrete pillars. p. 6.
- Nagy, S. Economic realization of investments in the chemical industry. p. 7.
- Boltzar, P. A new production of the EMAG Factory: the SMON-240 mobile harvesting-threshing machine. p. 7.
- a-a. International conference on technical education in Poland. p. 7.
- Dakany, S. New color methods in film technique and television. p. 10.
- Kornor, I. The ZRA 1 computing machine. p. 10.
- Candidates' dissertations. p. 10.
- Nagy, E. Some interesting technical details of the Soviet Vener rocket. p. 11.
- Bartha, L., Jr. Problems and tasks in Venus research. p. 11.
- Zone melting. p. 12.
- Ajay, I. Ten-twelve per cent increase of the industrial production of specialist steel. p. 10.
- MUSZAKI LAPSZEMLE, GEPESZET. (Muszaki Dokumentáció Könyvtár) Budapest. [Abstracts on machine manufacture from foreign publications issued by the Center of Technical Documentation. Title varies: Muszaki Dokumentáció; Gepezet. Monthly]
- Vol. 12, no. 10, Oct. 1969.
- PAPÍRTUD. (Papír- és Nyomdatári Muzsaki Egyesület) Budapest. [Journal on papermaking issued by the Technical Association of the Paper and Printing industry. Included also a section of Papír- és Magyar Grafika. Superseded in part by Magyar Dokumentáció, 1957. See also Magyar Grafika. Six no. a year]
- Vol. 8, no. 1, 1961.
- PERIODICA POLYTECHNICA. CHEMICAL ENGINEERING. (Budapesti Muszaki Egyetem) Budapest. [Journal issued by the Polytechnical University in Budapest. In English and German. Quarterly]
- Vol. 4, no. 2, 1960.
- Schay, G.; Nagy, L. Gy.; Hekrenyov, T. Comparative studies on the determination of specific surface areas by liquid adsorption. In English. p. 85.
- Fredlitz, L. Kh.; Gurebikov, V. I. Catalytic reaction of the hydrogenation of zinc. In Russian. p. 119.
- Hollo, J.; Lengyel, T. Some problems in projecting industrial distillation equipment; purification of 1, 1, 2, 2-tetrachloroethane and 1, 1, 2-trichloroethane. In English. p. 125.
- Oláh, Ch. [L. N. K.] On the theory of the alkaline error of the glass electrode. In English. p. 141.
- Erdős, L.; Pócs, L. Contributions to the isomeric and point isomerism. In German. p. 157.
- Kir, J.; Scholtanov, Ch. Coulometric determination of bichloride in a small quantity through linear electrolysis. In German. p. 163.
- PERIODICA POLYTECHNICA. ELECTRICAL ENGINEERING. (Budapesti Muszaki Egyetem) Budapest. [Journal on electrical engineering and applied physics issued by the Polytechnical University in Budapest. In English and German. Quarterly]

- Vol. 4, no. 2, 1960.
- Frigeys, A. About the balancing of half-wave push-pull magnetic amplifiers. In English. p. 55.
- Csernatony-Hoffer, A. The problem of impact strength of circuit breaker of medium potential insido installation. In German. p. 70.
- Ambrozay, A. Statistical quality control using an analogous computer. In English. p. 97.
- Csaki, F. Theoretical methods concerned with the asynchronous operation of turbo-generators. In English. p. 117.
- PERIODICA POLYTECHNICA. ENGINEERING.** (Budapesti Műszaki Egyetem) Budapest. [Journal issued by the Polytechnical University in Budapest. In English and German. Quarterly]
- Vol. 4, no. 2, 1960.
- Jurak, A. The description of the "Jupiter" hydro-mechanical continuously variable speed transmission. In English. p. 115.
- Hiro, B. Basic principles of the dimensioning of concentric roller bearings. In German. p. 137.
- Illari, I., Kolomon, M. Remarks on the sound detection phenomenon; sound condensation, sound rarefaction, sound prolongation, etc. In English. p. 155.
- Szucs, L. Economic heat exchanger design. In English. p. 161.
- Klar, J. The use of the categories and dynamic elements of research requirements. In English. 170.
- Propper, L. Publication of technical dictionaries in Hungary. In German. p. 193.
- Puzsly, F. The new products of Hungarian surveying instrument industry; tachometer TA-D 1. In English. 207.
- REPÜLES.** (Magyar Repülő Sportszövetség) Budapest. [Illustrated magazine on sport aviation and gliding issued by the Hungarian Sports Federation for National Defense. Includes a supplement: *Műr Solyom*, leaflet for youth. Monthly]
- Vol. 14, nos. 2-3, Feb.-Mar. 1961.
- SZABVANYUGYI KOZLEMENYEK.** (Magyar Szabványügyi Hivatal) Budapest. [Issued by the Hungarian Bureau of Standards. Supersedes Szabványügyi Értekező and Szabványozás, 1956, and continues vol. numbering of the latter. Monthly]
- Vol. 12, no. 12, Dec. 1960.
- Miklovicz, A. The Budapest session of Technical Committee No. 34 "Agricultural Food Producer" of the International Organization for Standardization p. 273.
- Rebenzahn, H. Industrial standardizations in the field of lubrication and lubrication technique. Tr. from the German. p. 274.
- Fusti Molnár, J. Revision of the standards for plow. p. 276.
- Index to v. 12, 1960.**
- Vol. 13, no. 1, Jan. 1961.
- Szűcs, L. Mass production and standardization, p. 10.
- Dukati, F. New viewpoints on the teaching of standardization. p. 13.
- Kabodj, J. Elaboration in plants of the Szabványozásosztály utasítás (Directions for the introduction of standardization). p. 14.
- Fusti Molnár, J. Standardization of screw drivers. p. 16.
- Vol. 13, no. 2, Feb. 1961.
- Lomb, E. Some experiences of the standardization bases. p. 34.
- Pajzs, A. Results of one and a half year of work in the standardization of the agricultural machinery industry. p. 35.
- ÚJÍTOK LAPJA.** (Országos Találmányi Hivatal) Budapest. [Publication popularizing technological progress and inventions issued by the National Patent Office. Semimonthly]
- Vol. 13, nos. 3-5, Feb.-Mar. 1961.
- VASUT.** Budapest. [Magazine for railroad employees. Monthly]
- Vol. 11, no. 3, Feb. 1961.

## 1. GENERAL.

## PERIODICALS

- DADZIS, (Laikraksta "Cina") Riga. (Illustrated humorous satiric magazine issued by the newspaper Cina, Biweekly)  
 Nos. 2-6, Jan.-Mar. 1901.

- DAUGAVPILS VANAGI. (Daugavpils vanagi, Centrala valde) Minister. [Illustrated magazine issued by the Central Board, Daugava Falcons Organization. Bimonthly] No. 1, Jan.-Feb. 1901.
- REPORTS OF THE SOVIET OCCUPIED RIGA BROADCASTING STATION. (Free Latvian News Service) Stockholm. [Monitored broadcasts. Weekly] Recurrent feature: Diary of socialist compulsion.

- Vol. 17, no. 52, 1966.  
December 26.  
Development of retail trade. p.1.  
Radio telecommunication to be established on all  
ambulance vehicles. p.1.  
1,200 persons take part in the Conference of the  
Party Active. p.1.  
Liberia, Minister of Automobile Transportation and  
Highways, speaks about the construction of the  
Playnas Hydroelectric-Power Station. p.2.

45



## 6. POLITICAL SCIENCE

### PERIODICALS

- AMERIKAS LATWETIJS.** (Bostonas latvešču strādnieku biedrība) Boston. [Issued by the Latvian Workers Society in Boston. Semimonthly] Recurrent features: News from Latvia and the Soviet Union; Review of periodicals. Vol. 42, nos. 5-6, Mar. 1961.
- BRIVIBA.** (Latvijas socialdemokrātiskā strādnieku partija) Stockholm. [Issued by the Latvian Social Democratic Party in Exile. Monthly] Nos. 8, 10; Oct.-Dec. 1960.
- DZIMTENES BALSS.** (Komiteja repatriācijas sekmesanai un kultural sakariem ar lauliesiem aržemes) Berlin. [Issued by the Committee for Advancing Repatriation and Cultural Relations with Fellow Countrymen Abroad. Edition for Latvians. Title varies: Before Aug. 1958 (?), *Par atgriešanos Dzimtenē*, Semiweekly] No. 84, Oct. 1960.
- Our Riga; 18th anniversary since the liberation of Riga. p. 3.
- Kalva, I. Futuro face of Riga. p. 3.
- Tragedy in Kalvi-Lilva. p. 4.
- Exhibition of Baltic art in Moscow. p. 4.
- People's University begins its activities. p. 4.
- No. 86, Oct. 1960.
- 20th anniversary of the Lenin Communist Youth League. p. 1.
- A formal plenum. p. 1.
- Kalms, K. What could be bought in a rural department store? p. 2.
- 15 per cent more production. p. 2.
- Daugavietis, V. "Made in Latvia." p. 3.
- Reportage from Paulis Stardins Clinic Hospital. p. 4.
- No. 87, Oct. 1960.
- Kalnozols, A. Contribution of Soviet Latvian industry to agriculture. p. 2.
- Zelkains, D. Baldone; a provincial town. p. 3.
- Dzals, D. A letter to my leaders. p. 3.
- No. 88, Oct. 1960.
- Darkevics, A. "Three Faded Roses; and homesickness. p. 1.
- Lepe, K. We are the shift for the old ones who are becoming gray. p. 2.
- Kalnozols, A. We are winning this competition. p. 2.
- Latvian artists discuss their own work. p. 3.
- Lauks, A. Hangmen receive punishment. p. 4.
- No. 89, Nov. 1960.
- Paberzls, E. Never again will I exchange my homeland for another country. p. 1.
- Vaišvārs, T. A university for young and old. p. 2.
- Arklans, B. A letter from Laigale. p. 2.
- Ozols, J. All ways are open for us. p. 3.
- V. Z. When you must think with the stomach instead of the brain. p. 3.
- No. 90, Nov. 1960.
- Pionieks, J. All peoples' holiday. p. 1.
- Vocavars, H. Witnesses of the greatness of the Seven-Year Plan. p. 2.
- Kalms, K. Riga on the eve of the holiday. p. 3.
- No. 92, Nov. 1960.
- Miervaldis, V. They voted for Roosevelt. p. 1.
- Mezins, A. Jekabpils; a provincial town. p. 3.
- No. 93, Nov. 1960.
- Glorify the front-rankers of communist work! p. 1.
- A meeting of future scouts. p. 2.
- Lepe, K. In Riga, Moscow, Berlin, Budapest. p. 3.
- Zigurs, V. Fiction and reality. p. 3.
- In memory of the Salaspils martyrs. p. 4.
- Cultural events. p. 4.
- Zelkains, D. Eggheads. p. 4.
- Archaeological findings in Durbe. p. 4.
- No. 97, Dec. 1960.
- Decisions of the Soviet Latvian Parliament. p. 1.
- The third Soviet Cosmos ship in orbit. p. 1.
- Brezis, J. Eightieth birthday of Karlis Strals. p. 2.
- Ievkains, R. In the forger of new medical conceptions; visiting scientists in the Institute of Experimental Medicine. p. 3.
- Vaišvārs, T. Alzpute; a provincial town. p. 4.
- No. 98, Dec. 1960.
- Zelenieks, V. She went and returned, why? p. 1.
- Minister of Social Security reports; *Dzimtenes Balss* interview with Ieva Paldina. p. 2.
- Piote, V. That was given me by the Soviet regime. p. 2.
- Ievkains, R. No charge for that! Information given by Jalgaya physician G. Dzirkalis. p. 2.
- Lepe, K. Six hours work, but in the rest of the time? p. 3.
- How we understand democracy of courts. p. 3.
- Zigurs, V. She serves people. p. 3.
- Jubilee of Tondors Kalnins. p. 4.

- No. 99, Dec. 1960.
- What is new in trade? Information given by J. Krumlins, Deputy Minister. p. 2.
- Vaidis, V. A portrait of a "political refugee." p. 4.
- No. 100, Dec. 1960.
- Silabriedis, J. And that is not little. p. 1.
- Vitolis, J. I chose my native country; a story by repatriate Alma Skudra-Karklina. p. 1.
- Ievkains, R. In one minute of the Seven-Year Plan. p. 1.
- Skuja, P. Officials of the West German Lutheran Church in Latvia. p. 4.
- I was acting right, giving my collection to the Soviet people. p. 4.
- No. 1, Jan. 1961.
- Galle, G. We are succeeding well. p. 2.
- In the Congress of Latvian Teachers. p. 2.
- A pleasant companion and the first surprise in the new year. p. 3.
- What will be accomplished in 1961. p. 3.
- Work in progress! The Pļavinas Power Station under construction. p. 3.
- What aims their "Information" has. p. 4.
- Ernests Birznieks-Upitis; an obituary. p. 4.
- No. 2, Jan. 1961.
- Love for the native country glows and will glow. p. 1.
- We are that kind of people! p. 1.
- Kalnais, V. The people's writer on the last journey. p. 1.
- Vaišvārs, T. The Latvian citadel of nuclear physics under construction. p. 2.
- Kalva, I. Carpathian gas is coming. p. 2.
- Ievkains, R. A profession has a golden base; observations in a Riga trade school. p. 2.
- Latvian artists in China. p. 4.
- No. 3, Jan. 1961.
- Economy of collective farms improves. p. 1.
- 800,000 passengers use the Riga trolley bus and street car daily. p. 1.
- A new, fast step on the Seven-Year Plan staircase. p. 2.
- For complete outrooting of crime; information given by B. Azans, Chairman of the Latvian Supreme Court, about the new Latvian criminal law. p. 2.
- Mozilits, J.; Ancans, D. Look, their, fascist, "respectable" deeds! p. 3.
- No. 9, Jan. 1961.
- An unusual achievement. p. 2.
- Ezers, A. About fools, who wait "when it will start" commentaries. p. 4.
- No. 10, Feb. 1961.
- Mozilits, J.; Ancans, D. Who is Antons Vorkalis? p. 3.
- A. E. Fee according to deeds; commentaries. p. 4.
- LONDONAS AVIZE.** London. [Issued by a group of exiles. Weekly] Nos. 763; 766, 768; Feb.-Mar. 1961.
- PADOMJU LATVIJAS KOMUNISTIS.** (Latvijas Komunistiskā Partija. Centrālā Komiteja) Riga. [Theoretical and political journal issued by the Central Committee, Latvian Communist Party. Issued also in Russian as *Kommunist Sovetskoi Latvii*. Monthly] Vol. 16, no. 2, Feb. 1961.
- Kalnins, A. Introductory words. p. 5.
- Odnecovs, P. Tasks and significance of scientific research in the field of lignin chemistry in the light of decisions of the May Plenum of the Central Committee of the Communist Party of the Soviet Union. p. 7.
- Manskala, S.; Kodina, L. Biosynthesis and decomposition of lignin. p. 13.
- Bardinskaja, M. Biochemistry of lignin. p. 25.
- Kreicbergs, Z.; Sergeeva, V.; Grabovskii, I. A. Change of the pentoses in the shoots of the fast-growing poplar *Populus trichocarpa*. p. 39.
- Mozhelko, L.; Sergeeva, V. Presence of lignin predecessors in the group of wood extractive substances. p. 40.
- Semechikina, A.; Shorygina, N. The structure of lignin. p. 65.
- Belnaris, I. The problem of the nature and properties of the low-molecular lignin of birch. p. 71.
- Karlivan, V.; Zakis, G. On the nature of the alkaline and the thiolgign of coniferous wood. p. 79.
- Panasjuk, V.; Panasjuk, L. Nature of lignins of some agricultural plant wastes. p. 85.
- Tsykina, M.; Atapina, M. Reactive groups in lignin and inactivation of lignin. p. 95.
- Lebedev, K. Relations of "lignin" peat with cellulose. p. 113.
- Shiriev, D. Composition of organosoluble lignin. p. 110.
- Gromov, V. Study of the composition and some properties of deciduous wood lignin. p. 127.
- Mozhelko, L.; Sergeeva, V.; Janssens, V. Change of some lignin functional groups depending on the depth of lignification and the methods of their determination. p. 135.

## 8. EDUCATION

### PERIODICALS

- SPORTS.** (Ministru padome. Fiziskas kultūras un sporta komiteja) Riga. [Illustrated sports magazine issued by the Committee for Physical Culture and Sports, Council of Ministers. Semimonthly] Vol. 7, nos. 18-33, 35-37, 39; Feb.-Apr. 1961.

## 11. LANGUAGE, LITERATURE & FOLKLORE

- SARMA, JANIS.** Rusa; romans. [n.p.] Austrālijas latvieši, 1954. 329 p. [Sheet lightning; a novel]
- UPITS, ANDREJS.** Robeziniekli. Riga, Latgaisdzied, 1952. 782 p. [Robeziniekli; three novels. In Russian. Tr. from the Latvian. illus.]

### PERIODICALS

- JAUNA GAITA.** (Amerikas Latviesu jaunatnes apvienība) Ann Arbor, Mich. [Literary magazine issued by the American Latvian Youth Association. Bimonthly] Vol. 6, no. 28, Jan./Feb. 1961.
- LITERATURA UN MAKSĻA.** (Latvijas padomju rakstnieku, komponistu, mākslinieku un arhitektu savienība) Riga. [Issued by the Associations of Latvian Writers, Composers, Artists, and Architects. Weekly] Recurrent feature: News of the Associations.

- No. 3, Jan. 1961.
- Amtmanis-Briedītis, A. To be in the avant-garde is our task. p. 1.
- Ezera, R. Is that our idea of the most beautiful garden? A book review. p. 2.
- Straume, V. Old habits and the laws of life; a book review. p. 2.
- Silina, E. Ballet must be performed according to its dance content; Cervantes' Don Quixote at the Academic Opera and Ballet Theater. p. 3.
- Caklais, M. A rich day. p. 3.
- Hausmanis, V. All creative possibilities are present. p. 4.
- No. 4, Jan. 1961.
- Kraulins, K. Facing new tasks. p. 1.
- Kacena, V. Our Ila Ehrenburg. p. 2.
- Mutzniks, I. Party principles and position of the author; a review of V. Eglons' novel *Kapl dums stabi* (Smoke Columns are Rising). p. 2.
- Ivanova, M. Latvian art in Moldavia. p. 3.
- Board meeting of the Association of Latvian Writers. p. 4.
- No. 5, Feb. 1961.
- Let us work with the ardor of Party spirit. p. 1.
- Caklais, M. We have many friends. p. 1.
- In the center of attention must be the new Soviet man! p. 1.
- Vejans, A. We are greeted by the parade of green shoots; a book review. p. 2.
- Kalve, M. Let the spirit of searching govern in poetry. p. 2.
- Damburs, E. Visiting the Siberians; a book review. p. 2.
- Stulpans, J. Branches full of fruit; a literary review. p. 3.
- Zemzaris, U. Sharp and true; about portrait painting. p. 3.
- Kravalls, Z. Representatives of newsreels from Leningrad in Riga. p. 3.
- Grauze, E. A step closer to the working man. p. 4.
- Grevins, V. 50th anniversary of Rainis' play *Uguns un nakts* (Fire and Night). p. 4.

## 12. GEOGRAPHY & GEOLOGY

- SPRINGIS, K.** Tektonika Verkhovansk-Kolymskoi skaldachot oblasti; istorija razvitiia struktury v paleozoo i mezozoo. Riga, Izd-vo Akademii nauk Latvieskoj SSR, 1959. 376 p. [Tectonics of the Verkhovansk-Kolymsk folded region; a history of the development of its structure in the Paleozoic and the Mesozoic. illus., maps (part fold.), bibl., tables]

## 15. AGRICULTURE

### PERIODICALS

- Latvijas Padomju Socialistiskās Republikas Zinatnu akadēmija. Mežaaimniecības problēmu institūts. RAKSTI.** Riga. [Papers issued by the Institute of Forestry Problems, Latvian Academy of Sciences. Individual issues appear alternately in Russian as *Trudy Instituta leskokhoziaistvennykh problem*]

- No. 19, 1960.
- Kalnins, A. Introductory words. p. 5.
- Odnecovs, P. Tasks and significance of scientific research in the field of lignin chemistry in the light of decisions of the May Plenum of the Central Committee of the Communist Party of the Soviet Union. p. 7.
- Manskala, S.; Kodina, L. Biosynthesis and decomposition of lignin. p. 13.
- Bardinskaja, M. Biochemistry of lignin. p. 25.
- Kreicbergs, Z.; Sergeeva, V.; Grabovskii, I. A. Change of the pentoses in the shoots of the fast-growing poplar *Populus trichocarpa*. p. 39.
- Mozhelko, L.; Sergeeva, V. Presence of lignin predecessors in the group of wood extractive substances. p. 40.
- Semechikina, A.; Shorygina, N. The structure of lignin. p. 65.
- Belnaris, I. The problem of the nature and properties of the low-molecular lignin of birch. p. 71.
- Karlivan, V.; Zakis, G. On the nature of the alkaline and the thiolgign of coniferous wood. p. 79.
- Panasjuk, V.; Panasjuk, L. Nature of lignins of some agricultural plant wastes. p. 85.
- Tsykina, M.; Atapina, M. Reactive groups in lignin and inactivation of lignin. p. 95.
- Lebedev, K. Relations of "lignin" peat with cellulose. p. 113.
- Shiriev, D. Composition of organosoluble lignin. p. 110.
- Gromov, V. Study of the composition and some properties of deciduous wood lignin. p. 127.
- Mozhelko, L.; Sergeeva, V.; Janssens, V. Change of some lignin functional groups depending on the depth of lignification and the methods of their determination. p. 135.

- Odinecov, P.; Potkin, M. Crystallization of glucose from hydrolyzates by small quantities of sulfuric acid, p. 147.
- Kabina, V.; Tautba, R. Grinding wood in vibrumill M-200, p. 151.
- Tautba, R. Equipment for hydrolysis by the Hign method, p. 156.
- Gromov, V.; Toporelov, A. Hydrolytic boiling of larch wood to obtain cellulose and half cellulose, p. 160.

- Gromov, V.; Toporelov, A. Comparative boiling of larch wood to obtain cellulose or half cellulose by the monosulfite, sulfite, and hydrolytic methods, p. 177.
- Itzkin, R. Effect of chemical additions on structural strength of fibrous suspensions, p. 185.
- Kabina, V. Industry of hydrolyzation and wood pulp chemistry in the Chinese People's Republic, p. 195.
- Kabina, A.; Muravichenko, N. Antiseptizing properties of lignosulfonic acid derivatives, p. 201.
- Kabina, A.; Kabina, E. Prospects in antiseptizing wood with naphthenate, p. 207.

- Kabina, A.; Domburg, G.; Lavendek, S. Obtaining furfural from brushwood and flax tow, p. 213.

## 16. TECHNOLOGY

- TAURE, LIDIA FELIKSOVNA. Atlas apskaitinųjų taut. džia analizavimui aplavų priemonėms stiliškoms. Išga, 12-ji Respublikinio domo namo-tekla prepozicija, 1959, 107 p. [Atlas of the spectral lines for analysis of nonferrous alloys by the help of the spectroscope. In Russian. Illos., tables]

## LITHUANIA

## 1. GENERAL

## PERIODICALS

- KLTON INFORMACIJA. (Vytautas Lietuvos valdymo kaimais. Vytavonai) taryba. Informacini (es taryba) Berlingas, Germany. [Information bulletin issued by the Information Service, Executive Council, Lithuanian Supreme Committee of Lithuania]
- Nov. 29-30, July 1960.
- Nov. 5-6, 10; Feb., Mar., 1961.

- LIETUVIŲ DIENRAŠTIS. LITHUANIAN DAILY. Los Angeles. [Illustrated magazine. In English and Lithuanian. Monthly, except July and August]
- Recurrent feature: Lithuanians make news; Lithuanian affairs in the U.S. press; Lithuanian radio broadcasting in the U.S.
- Vol. 12, no. 1, Jan. 1961.
- Olizubas, M. A more courageous and brighter look into the nation's future, p. 4.
- The mandate of a Lithuanian, p. 4.
- We need a racial peace: an interview with Dr. Vladas Juodis, Dr. Domas Kelys, and Dr. Vytautas Vaidys on problems of the liberation of Lithuania, p. 6.
- Prison of the daily lituanas for literature, p. 11.
- The Lithuania Valley in the age, p. 13.
- Radnaitis, P. Masya Pukel's Vilnius wine feast, p. 17.
- Vaitkus, L. Lithuania's fight against the Soviet, in English, p. 23.
- (L. vlt.) Monogram Alkolas Kungavichius a biographic sketch, in English, p. 20.

- Vol. 12, no. 2, Feb. 1961.
- Erstas, J. The changeable life of Lithuania and Lithuanians, p. 4.
- Practical pathology, p. 4.
- Will the black people help the white people to shake off the Soviet colonialism? p. 5.
- Practical pathology, p. 4.
- The Legation of the Lithuanians in Washington: an interview with Juozas Kapčėnas, Lithuanian Charge d'Affaires, on rights and duties of the Lithuanian Legation and on the 121 attitude toward Lithuania, p. 7.
- Juodis, J. Australian Lithuanian Community: a meeting, athletic meeting, art exhibition, p. 10.
- Repsas, A. Anniversary of a great statesman, p. 11.
- Volcano of freedom burns in Lithuania heart: Interview with Jack J. Ruskas, in English, p. 22.
- Santvaras, S. 1961 laureate Faustas Krasa; a biographic sketch, in English, p. 26.

- Vilna. Rengiamasis patikimas. REPORTS OF THE SERVICE GROUPED VILNA THROUGH ANTI-REPRESSION. Berlin, Germany. [Monitored to each side issued by the Lithuanian Information Service. Daily]

- Dec. 21, 1960.
- The animal industry during the second year of the Seven-Year Plan, p. 3.
- Vaitkus, R. Modernization and new machinery in Kaunas factories, p. 7.
- Marl as material for making bricks, p. 8.
- Jurevichius, A. Automation equipment industry, p. 6.
- Dec. 22, 1960.
- 10 years of the Lithuanian Forestry Research Institute, p. 1.
- A new workshop at the Klaipeda Ship Repair Yard, p. 1.
- New means of increasing the number of cattle in Kedainiai District, p. 3.
- Modernization and new machinery in the beer and nonalcoholic beverages industry, p. 5.

- Dec. 23, 1960.
- A successful year for the Ruone Fish Farm, p. 2.
- Fish-processing factories planned in Siauliai, Panevėžys, Kapuskas (Marijampolis), Kedainiai, and Druskininkai, p. 2.

- Raychan, J. Winter in no obstacle in increasing milk production, p. 4.
- A visit with the workers of the Kaunas Machine Plant, p. 7.

- Dec. 24, 1960.
- Centennial of the famous Lithuanian philologist Jonas Jablonskis, p. 1.
- A glance of the food industry in Kaunas (Marijampolis) under reconstruction, p. 1.
- Electrification of 103 collective farms in 1960, p. 2.
- The communist ward of a collective farm, p. 3.
- Vaitkus, R. Zaltyti Lake in December, p. 4.
- Blukavichius, V. 10 years of the Kaunas Polytechnic Institute, p. 7.
- Abraitis, R. 10 years of the Kaunas Institute of Medicine, p. 6.

- Dec. 25, 1960.
- Dutkiskas, P. Rationalization and further development of industry, p. 1.
- A study on new processes in electrochemistry, p. 1.
- Blukavichius, V. The steel industry and higher agricultural yields, p. 3.
- Andriuska, A. Teaching chemistry in a high school, p. 3.
- Technical improvements in the dairy industry, p. 10.
- Dec. 26, 1960.
- Construction of a large floating dock by the Baltija Shipbuilding Yard, p. 1.
- A new dairy products factory under construction in Siauliai, p. 1.
- Vaitkus, J. Construction workers of the Kaunas (Marijampolis) District receive the Red Pennant, p. 5.
- Great activity of the Kaunas Supply Agency, p. 6.
- Anykštai the most attractive place for tourists, p. 6.

- Dec. 27, 1960.
- Production of new magnetophones at the Riga Electrotechnical Plant in Vilna, p. 1.
- Expansion of the Klaipeda Plywood Factory, p. 2.
- Petravichius, A. Report from the A. Shaulauskas Textile Factory, p. 4.
- Spudis, V. New machinery at the J. Janonis Paper Factory, p. 5.
- The Lithuanian Teachers Congress continues its work, p. 6.
- 191,000 centners of fish in 1960, p. 6.

- Dec. 28, 1960.
- The Gerasim Widen Fabrics Factory exceeds its production plan, p. 1.
- A swimming pool in Kaunas, p. 2.
- Timely and careful repairs of agricultural machinery, p. 3.
- Balzavichius, P. From the activities of Kaunas Hydraulic engineering and drainage Research Institute, p. 6.
- The Lithuanian Teachers Congress finishes its work, p. 7.

- Dec. 29, 1960.
- Mechanization and automation at the Radviliškis Railroad Repair Shop, p. 1.
- 17 rural libraries in Taurage District, p. 2.
- Lithuanian Communist Party and the Council of Ministers discuss the harvesting and preparation of seeds, p. 3.
- Lithuanian dynamos are well known in China, Egypt, Afghanistan, and other countries, p. 6.
- Repsas, R. Report from the J. Janonis Paper Factory, p. 6.

- Dec. 30, 1960.
- The Vilkaviskis Garments Factory exports its ready-made clothing, p. 1.
- Blueprints for the reconstruction of Nida, p. 2.
- Maršalaitė, Training collective-farm personnel, p. 2.
- Report from a money exchange office, p. 4.
- Our interview with the head engineer of the Radviliškis Machine Repair Factory, p. 6.

- Dec. 31, 1960.
- Serial production of the BK-6 glider, p. 1.
- The first volume of the Lithuanian encyclopedia in print, p. 1.
- An interview with Comrade Bergas, Chairman of the Nature Protection Committee, p. 3.
- Kaunas Industries on the eve of the New Year, p. 6.
- Jan. 1, 1961.
- The Alcedas Hydroelectric-Power Station begins operation, p. 1.
- A new motion-picture theater opens in Vilnius, p. 1.
- Komantis Savat's exhibition in Siauliai, p. 3.
- Bemelis, A. We kept our word, p. 3.
- Margolyte, G. Lithuanian agriculture in 1960, p. 7.
- The Plunge Litho Factory expands to increase production 6 times, p. 7.
- Paulius, A. Construction of a natural gas pipeline goes on, p. 8.

- Jan. 2, 1961.
- Siaulius, P. Droba Textile Factory's plans for 1961, p. 1.
- With the first day of 1961 new currency comes into being, p. 3.
- From the initiation of the Vilna Railroad Station, p. 3.
- January 1-8 is assigned as the time for the cattle census, p. 4.

- Jan. 3, 1961.
- Duvydatis, V. Production plan of the Droba Textile Factory for 1961, p. 1.
- Other Soviet republics help Lithuanian industry, p. 2.
- 4000 engineers in 10 years, p. 2.
- Kazlauskas, J. The best corn growers, p. 3.
- The State Committee of Science and Technology discussed the application of ultrasonics in cleaning and refrigeration, p. 7.

- Jan. 4, 1961.
- Increase of Lithuanian exports to foreign countries, p. 1.
- Drunkiminkai after a few years, p. 2.
- 6 hospitals in Šilutė District, p. 3.
- First Lithuanian rubber under production, p. 6.
- Expansion of the Elektra Factory, p. 6.

- Jan. 5, 1961.
- Many technical improvements at the Vilna Electrometers Factory, p. 1.
- Wall newspapers at the Akmenas Building Materials Combine, p. 2.
- A report from Kaunas Plush and Silk Combine, p. 4.
- 150 communists and candidates at the Lithuanian Academy of Agriculture, p. 5.
- Expansion of the furniture industry planned, p. 6.
- Information bulletin about the evening session of the Lithuanian Supreme Soviet, p. 6.

- Jan. 6, 1961.
- A large reinforced-concrete enterprise opens in Panevėžys, p. 2.
- The problem of harvesting and processing flax, p. 3.
- More and better machinery for light industry, p. 6.
- The Supreme Soviet approves the economic plan for 1961, p. 6.

- Jan. 7, 1961.
- The State Committee of Science and Technology studied the use of waste products, p. 2.
- 3d anniversary of the Economic Institute of Agriculture, p. 3.
- Wolf hunting, p. 5.

- Jan. 8, 1961.
- New production at the Herzas Furniture Combine, p. 1.
- Ausra, a Lithuanian periodical in Poland, p. 2.
- Strazdas, J. How to increase potato yields, p. 3.
- More than 400 books in 1961, p. 8.

- Jan. 9, 1961.  
Increase of production at the Baltija Shipbuilding Yards. p. 1.  
Mikulicius, V. Expansion of radio news service in 1961. p. 3.  
Bizevicius, J. Rationalization in Kaunas factories. p. 4.  
An interview with Jonas Cernikoyas, Head of the Industry Department of the Vilna City Committee. p. 6.
- Jan. 10, 1961.  
Specialization of the Lithuanian hosiery industry. p. 2.  
Lithuanian delegates at the Plenum of the Central Committee of the Communist Party of the Soviet Union. p. 3.  
Vilkauskas, J. Mechanization and electrification of agriculture. p. 7.  
Lithuanian, Latvian, and Estonian representatives discuss the standardization of industrial products. p. 8.
- Jan. 11, 1961.  
Animal husbandry on the state farms of Klaipeda District. p. 1.  
1500 raincoats a day. p. 2.  
Calculating-machine stations replace bookkeeping departments. p. 2.  
Adomavichute, A. New methods of ensiling. p. 6.  
The pulse of our enterprise. p. 6.
- Jan. 12, 1961.  
Rationalization at the Pergale Confectionery in Vilna. p. 1.  
Lithuanian Council of National Economy discusses the problem of personnel for planning and design departments. p. 2.  
Mechanization of agriculture. p. 4.  
Reconstruction of the Koton Hosiery Factory. p. 6.  
Discussion of the improvement in city traffic. p. 7.
- Jan. 13, 1961.  
Lithuanian workers follow with great interest the work of the Plenum of the Central Committee of the Communist Party. p. 1.  
Electrification of 59 collective and state farms in the Siauliai area is planned. p. 2.  
Petrasevicius, A. Expansion of cornfields on the Raudonasis artojas Collective Farm. p. 5.  
Lithuanian experts report on their visit to Czechoslovakia. p. 5.
- Jan. 14, 1961.  
The Vilna Dyeing Equipment Plant increases its production. p. 1.  
Organization of a research laboratory at the herring fishing base in Klaipeda. p. 3.  
Skrebulis, D. Technical improvements at the Inkarnas Shoe Combine. p. 6.  
An interview with Kazys Barsauskas, Director of the Kaunas Polytechnic Institute. p. 7.
- Jan. 15, 1961.  
A large poultry processing factory opens in Vilna. p. 3.  
A conference on the furniture industry in Vilna. p. 3.  
Aleksandravicius, J. Continuous training of personnel for collective farms. p. 3.  
Competition between two systems. p. 4.  
Further development of chemical industries in Lithuania. p. 6.  
Jakulis. Lithuanian industry during the 3d year of the Seven-Year Plan. p. 6.  
Ablasa, J. Lithuania is ready to receive natural gas. p. 8.
- Jan. 16, 1961.  
Latvia is in the first place among the Baltic States in industrial efficiency. p. 1.  
A regional electric-power plant under construction near Vilna. p. 2.  
20th anniversary of the Lithuanian Academy of Science. p. 4.  
Barthus, V. The Plenum and Lithuanian agriculture. p. 6.
- Jan. 17, 1961.  
Chief of Lithuanian Railroads leaves for Berlin. p. 2.  
Further development of the flax industry. p. 3.  
Lithuanian paper is well known in many foreign countries. p. 4.
- Jan. 18, 1961.  
16th Party conference of Leninas District in Vilna. p. 1.  
Animal industry in Panevezys District. p. 2.  
What we are going to build in Kaunas in 1961. p. 5.  
Telephone exchanges planned in Zaliakalnis and Sanciai. p. 5.  
Speedier repair of agricultural machinery. p. 6.
- Jan. 19, 1961.  
Annual meeting of the Ramygala District communists. p. 1.
- Successful beginning of the new year by the fishermen of the Klaipeda Fishing Fleet. p. 2.  
Preparation for local elections in the Republic's capital. p. 2.  
A new gift shop opens in Kaunas. p. 7.
- Jan. 20, 1961.  
Sulfite waste as glue in the furniture industry. p. 1.  
Krasauskalte, Z. Plans for an increase of pork production. p. 3.  
10th Party Conference of Kaunas District. p. 4.  
Karpas, V. Plans for a synthetic fiber factory in Kaunas. p. 5.  
Mazolis, G. Inland navigation on the Neman River during the 3d year of the Seven-Year Plan. p. 5.
- Jan. 21, 1961.  
Audickas, J. New blueprints for farm buildings. p. 1.  
A gift to the agricultural workers in Kazakhstan. p. 2.  
New life in Naujoji Akmene. p. 3.  
Macianskas, F. Resolutions inspire and oblige. p. 3.
- Jan. 22, 1961.  
Workers of the Zalgiris Machinery Factory discuss last year's results. p. 1.  
500 tourists are expected in Vilna during the winter season. p. 2.  
Restoration of Vincas Kreve-Mickevicius's homestead. p. 2.  
Cheap and economical. p. 3.  
Extensive activities of the Akmene Building Materials Combine. p. 7.
- Jan. 23, 1961.  
Construction of a large cellulose and paper factory planned. p. 1.  
A rally of young cattlemen in Panevezys. p. 1.  
Steponauskas, L. January 29 is Communist Youth Propaganda Day. p. 3.  
Kaunas High School No. 22 in new premises. p. 4.  
Expansion of the Silva Hosiery Factory in Kaunas. p. 5.
- Jan. 24, 1961.  
Dovydlitis, V. Cattle on the Pergale Collective Farm, Kaunas District. p. 3.  
People's university of technical progress opens in Kaunas. p. 5.  
Banya, A. Development of the animal industry after the plenum of the Communist Party. p. 6.  
Stikloryte, B. Lithuanian industry at the Moscow Textile Exhibition. p. 7.
- Jan. 25, 1961.  
Our radio correspondent reports from Kedainiai. p. 1.  
A new workshop for corn syrup opens in the Siauliai Starch and Syrup Factory. p. 2.  
Self-service at the Mickevicius Public Library in Vilna. p. 2.  
Mechanization of corn cultivation. p. 3.  
Workers of the J. Greifenbergeris Machine Plant discuss last year's results. p. 4.  
Bazevicius, J. The Droba Factory and further development of the textile industry. p. 4.  
Lithuanian electric motors for export. p. 5.  
A new copy of the first 1814 edition of Antanas Strazdas' poems. p. 5.  
Our interview with Andrius Kozlovas, Senior Expert of the State Planning Commission. p. 7.  
A large meat combine under construction near Silute. p. 7.  
Rural electrification in 1961. p. 7.
- Jan. 26, 1961.  
Comfortable and light shoes for summer. p. 3.  
Lithuanian fishing fleet ready for fishing near Africa. p. 3.  
Skorupskas, J. The paper industry and the 16th Party Conference. p. 4.  
Racinskas, J. Economic achievements in 1960 and plans for 1961. p. 6.
- Jan. 27, 1961.  
Better and more economical electrometers. p. 1.  
A school of atheism in Kapsukas (Marijampole). p. 2.  
Report from the 16th Party Conference in Kaunas. p. 4.  
Kupcunas. Further development of the Lithuanian machinery industry. p. 7.
- Jan. 28, 1961.  
Special course for agriculturists in Ukmerge District. p. 1.  
Greater efficiency and fuel saving on Lithuanian railroads. p. 1.  
Two new assembly lines at the Akmene Building Materials Combine. p. 2.  
The collective farms of Siauliai District singled out for increased meat production. p. 3.
- Jan. 29, 1961.  
Kazlauskas, V. The tasks of agriculture for 1961. p. 1.  
Mechanization and automation at the Klaipeda Furniture Factory. p. 3.
- What the State Publishing House of Literature will publish in 1961. p. 3.  
Further development of poultry farming. p. 4.  
Paulauskas, A. Scientists help the textile industry. p. 5.  
Stumbras, A. All collective farms will be electrified in 1964. p. 7.  
Lithuanian industrial products at 24 international fairs and exhibitions. p. 8.
- Jan. 30, 1961.  
Lithuanian exhibits at the All-Union Textile Exhibition in Moscow. p. 1.  
A tour around the beautiful Kaunas Sea. p. 1.  
A conference on the development of textile research in Lithuania. p. 3.  
Many thousands of hectares of boggy land reclaimed for agriculture. p. 4.
- Jan. 31, 1961.  
Jankauskas, R. A report from a bookstore. p. 1.  
Annual and election meetings on collective farms. p. 2.  
Jurevicius, A. The A. Stancinaitis Tricot Factory and the resolutions of the June Plenum of the Communist Party. p. 5.  
300 students graduate from the Lithuanian Academy of Agriculture. p. 6.  
A group of Polish educators visit Lithuania. p. 7.
- Feb. 1, 1961.  
Zaitakalnis is becoming an industrial district in Kaunas. p. 1.  
The Veterinary Academy studies new ways and means of increasing animal productivity. p. 2.  
Extensive production work in Prienai District. p. 2.  
The Kedainiai District Council discusses the district economic plan and budget. p. 2.  
Dagilionis, V. Winter is the time for repairing agricultural machinery. p. 3.
- Feb. 2, 1961.  
Large refrigerator trawlers built at the Baltija Shipbuilding Yard. p. 1.  
180 kilometers without stopping. p. 2.  
Natural gas pipelines are only 20 kilometers from Vilna. p. 6.  
The Central Committee of the Lithuanian Communist Party and the Council of Ministers discuss last year's achievements in meat and milk production. p. 7.
- Feb. 3, 1961.  
A good start at the Daugailiai Building Materials Combine. p. 3.  
Interdistrict Conference on Agriculture discusses the cultivation of sugar beets. p. 3.  
The Kirena River Basin Drainage Project. p. 4.  
General plan for the reconstruction of the K. Pozela Printing House. p. 5.  
An interview with Comrade Gelazius, Chief of the Seed Board. p. 6.
- Feb. 4, 1961.  
Future plans of the Kaunas Reinforced-Concrete Factory. p. 1.  
A district economic conference in Kolme. p. 2.  
Burba, V. More attention to poultry farming. p. 4.  
A visit to the Tunelis Street district in Kaunas. p. 7.
- Feb. 5, 1961.  
Report from the construction site of the Kedainiai Chemical Combine. p. 1.  
New factories in the northern district Siauliai. p. 1.  
Extensive drainage work at the delta of the Neman River. p. 2.  
Jonuska, V. Speedy repair of agricultural machinery is a task of first importance. p. 3.  
At the site of the most important Lithuanian construction. p. 5.  
Meetings for selecting candidates for city and district councils. p. 9.  
480 tons of pork to Cuba. p. 9.
- Feb. 6, 1961.  
Macianskas, F. The amount of grain, meat, and milk which Lithuania has to deliver to the state. p. 1.  
Larger capital investments and other facilities for collective farms. p. 2.  
Puodziukynas, A. A new Soviet artificial satellite. p. 3.  
A book club at the Silva Factory. p. 4.
- Feb. 7, 1961.  
Jacas, J. Fodder as a basis for better animal husbandry. p. 3.  
A three-day seminar for workers in local industry and city management. p. 6.
- Feb. 8, 1961.  
Hydraulic motors factory under construction in Silute. p. 1.  
A new microdistrict under construction in Panevezys. p. 1.  
Report from an interdistrict conference of agricultural workers in Vilna. p. 3.

New factories and plants planned for the 3d year of the Seven-Year Plan. p.6.  
Architects for rural constructions. p.7.

Feb. 9, 1961.

Radio hour for agricultural workers. p.3.  
Kamnas factories for collective farms. p.5.  
Study of new building materials at the Klaposki Silica Products Combine. p.6.

Feb. 16, 1961.

Technical improvements at the Vilna Grinding and Polishing Machinery Factory. p.1.  
Mikulaitis, V. The struggle for higher yields. p.3.  
A meeting of Party and economic active in Kamnas. p.5.  
A conference of the active of the food industry. p.7.

SVYTYNYI. Vilnius. [Illustrated magazine, 1st weekly]

Vol. 12, no. 24, Dec. 1960.

Kablium, J. A realistic phantasy. p.13.  
Budyteina, R.; Girdis, L. The talent of mood. p.14.  
Antanaitis, Z. Letters from Stravay. p.16.  
Mikulevicius, V.; Paulina, A. The first such a city; such will be the millennium of the thermoelectric power plant. p.19.  
Aleksa, D. Looking for a road on a dark night. p.21.  
Budyteina, Z. A letter. p.22.  
Budyteina, L., and others. Behind the closed door. p.23.  
Antkiva, A. A new day without workers. p.25.  
Our interview with A. Jablonkita, Editor in Chief of the State Publishing House of Political and Scientific Literature. p.27.

Vol. 13, no. 1, Jan. 1961.

Mony, J. We are from Cuba. p.12 of cover. 1.  
Eglitis, M. The heart is filled with a sun. p.10.  
Laiskubaitis, V. M. K. Childhood, student of the Leipzig Conservatory. p.12.  
Budyteina, R.; Zveja, J. One feather for the entire Vilna. p.14.  
Radomus, J. The sun is hot in the tropics. (Letter read.) p.16.  
Golevskan, J. They will not touch it either. p.18.  
Iul, L. This is the way to struggle for happiness. p.21.  
Vaitkus, J. The problem of "Hill case." p.22.  
Rabutas, V. A trip to Haver Cave. p.23.  
Machis, V.; Fabas, G. In a Cuban laboratory. p.26.

## 2. BIOGEOGRAPHY

### PERIODICALS

BIYOGEOGRAFIJA. (Vilnius Edition). Quarterly. 11.  
[Biogeography of Lithuania: language, zoogeography and political articles and Lithuanian published outside Lithuania; devoted to Lithuanian biogeographical research. Monthly]

Vol. 13, no. 4, Nov. Dec. 1960.

## 3. PHILOSOPHY & RELIGION

### PERIODICALS

LAISKA LIEKVIJAMA. (Jesuit Fathers of Litha Prussia) Chicago. [Monthly]

Recurrent feature: Questions and answers.

Vol. 11, no. 10, Nov. 1960.

Vol. 12, no. 3, Mar. 1961.

## 5. SOCIAL SCIENCES

### PERIODICALS

JAUNIAJI LIEKVIJAMA. (Lithuanian Communist Youth League) Vilnius. [Illustrated magazine issued by the Lithuanian Communist Youth League of Lithuania; includes a supplement: Masses healthy, practical and alive to readers. Monthly]

No. 4, Jan. 1961.

Budraitis, J. The song of two seas; from a traveler's notebook. p.4.  
Remeikis, A. A dialogue in Maslovas' brigade. p.6.  
Kratulis, A. Your new face. p.9.  
Drema, V. Departments of art in the old Vilna University. p.14.  
Bagdonaitis, M., and others. The readers write. p.16.  
Baltutis, A. The 37-6 Black Brigade; a letter from the Kaunas Polytechnic Institute. p.19.  
Krosnikas, A. Heredities of my younger days. p.21.  
Razbutas, V. The mystery of the depths of earth. p.25.  
Sleponaitis, V. Hires, plays, and sport. p.26.

LIEUVOS PIONIERIUS. (Lithuanian Communist Youth League) Vilnius. [Published by the Lithuanian Communist Youth League of Lithuania. Weekly]

Nov. 14-37, Feb.-Apr. 1961.

MUSU VYTAI. (Lithuanian Student Scout Association) Chicago. [Issued by the Lithuanian Student Scout Association. Monthly]

Recurrent features: In the Knight Scouts Home; Mailbox; Book reviews.

Vol. 14, no. 1, Jan.-Feb. 1961.

TARYBINE MOTERIS. Vilnius. [Illustrated women's magazine. Monthly]

No. 2-3, Feb.-Mar. 1961.

## 6. POLITICAL SCIENCE

### PERIODICALS

KOMUNISTAI. (Lithuanian Communist Party). Centro komitetas Vilnius. [Theoretical and political journal issued by the Central Committee, Lithuanian Communist Party. Issued also in Russian as Komunistai. Monthly]

Nov. 1-3, Jan.-Feb. 1961.

Pasaulio Lietuvos bendradarbiai. Plut. Vokietijos krauto valdyba. INFORMACIJA. Hannover-Klerfeld, Germany. [Information bulletin issued by the Executive Committee for Germany, World Lithuanian Community, a group of exiles. Weekly]

Recurrent features: From the Soviet press in Lithuania; From the enslaved fatherland.

No. 3, Feb. 1961.

## 8. EDUCATION

### PERIODICALS

MOBILIAI. (Lithuanian Communist Youth League) Vilnius. [Magazine for students issued by the Central Committee, Lithuanian Communist Youth League of Lithuania and the Ministry of Education. Monthly]

Nov. 1-2, Jan.-Feb. 1961.

SPORTAI. (Ministry of Physical Culture and Sport) Vilnius. [Illustrated magazine issued by the Committees for Physical Culture and Sport, Council of Ministers. Semiweekly]

Nov. 16-30, Feb.-Apr. 1961.

## 9. MUSIC, THEATER & MOTION PICTURES

KULTURA. (Lithuanian Communist Youth League) Vilnius. [Magazine for students issued by the Central Committee, Lithuanian Communist Youth League of Lithuania and the Ministry of Education. Monthly]

No. 3, Feb. 1961.

## 11. LANGUAGE, LITERATURE & FOLKLORE

LIEUVOS LITERATūra. (Lithuanian Literary Association) Vilnius. [Literary magazine issued by the Lithuanian Literary Association. Monthly]

Vol. 3, [The period after Aurora] 1959. 411 p.  
Vol. 4, [The period of modern literature] 1959. 430 p.

MYKOLAITIS, VINČAS. Lietuvos kultūros taryba. Lietuvos literatūra. Vilnius. [Magazine for students issued by the Central Committee, Lithuanian Communist Youth League of Lithuania and the Ministry of Education. Monthly]

Vol. 3, [The period after Aurora] 1959. 411 p.  
Vol. 4, [The period of modern literature] 1959. 430 p.

No. 3, Feb. 1961.

No. 3, Feb. 1961.

SANTVARAS, STASYS. Atidurt laugal; rimbline lyrika. [Lithuanian] Lithuanian Encyclopedia of Lithuanian Literature. 1959. 167 p. [Open whole; selected poems. 11th.]

Not in D.L.C.

## PERIODICALS

LITERATURA IR MENAS. (Lithuanian Writers' Association) Vilnius. [Issued by the Lithuanian Writers' Association. Weekly]

No. 50, Dec. 1960.

Venclova, A. Brutal and will power of millstone. p.1.  
Ayzolas, J. Into the common grammar. p.1.  
Sorkovicius, J. Everyday life of a stage artist. p.2.  
Kanykietis, G. One more rendezvous; a book review. p.2.  
Butenis, J. A. Laisvės kiti literatūra; a book review. p.3.  
Milius, H. Shortcomings in the education of youth. p.3.

No. 5, Jan. 1961.

Druma, V. The road to the victor's heart; before the Congress of Lithuanian Artists. p.1.  
Readers and criticism. p.1.  
Together with life and civic freedom; an open Party meeting of the Lithuanian Writers' Association. p.1.  
Two of I. Ehrenburg's articles on Lithuania. p.3.  
Mareckaitis, G. We cannot agree with it. p.3.  
Milius, M. Among the skywriters. p.3.  
Venclova, A. The poet with the feeling of one family. p.3.  
Gaudelius, J. The harvest promises to be good. p.3.  
Mozurman, V. After the funeral of Adamas Laisas. p.4.  
Raudonas, P. Are there still Philistines today? p.4.

No. 6, Feb. 1961.

Adomaitis, T. More attention to decorative art. p.1.  
Puckis, A. The writer and his heroes. p.2.  
Garcia, G. It is easy to force yourself off, but... p.3.  
Dabulskis, A. No, you are not a Philistine! p.3.  
Jankaitis, R. Symphonic music and thick books. p.3.  
Kalmus, A. Thirteenth opera in Kaunas. p.3.  
Stuklis, M. The land of skywriters. p.3.  
Dabulskis, R. Does the sun gather flies? p.4.  
Dvydas, K. Some linguistic problems. p.4.  
Uloza, V. Friends about our art. p.4.

No. 7, Feb. 1961.

The time and the artist. p.1.  
Baltusis, A., and others. Today's life in the leading tops. p.1.  
Venclova, V. Contemporary man on the most stage. p.2.  
Pranckaitis, E. The life dedicated to art and people. p.2.  
Among the skywriters. p.2.  
Pakalaitis, R. It is not enough to talk. p.3.  
Gudaitis, M. On the road of a heroic story; a book review. p.3.  
Rudaitis, J. About fantastic beauty; a book review. p.3.  
Apulius, J. The road of a little man; a book review. p.3.  
Zekaitis, J. A poetic story about childhood; a book review. p.3.

PERIODE. (Lithuanian Writers' Association) Vilnius. [Literary magazine issued by the Lithuanian Writers' Association. Monthly]

No. 18, Dec. 1960.

Sidomus, J. Childhood of tomorrow. p.100.  
Lukaitis, R. There was no God on the altar; a book review. p.107.  
Rupins, J. S. Daukantas' social and political ideology. p.110.  
Jonytis, A. Is it without wind? p.127.  
Tilvytis, T. Unforgettable rendezvous; in commemoration of Jonas Marčėlavicius' 80th birthday. p.133.  
Aurytis, V. Jonas Jablonkita and children's literature; in commemoration of the 100th anniversary of his birth. p.142.  
Aukstaitis, E. On the road to a great screen. p.148.  
Ambrauskas, K. A letter to Algirdas Pocius, author of the Sankaita rakai (Sixteen Keys); a book review. p.155.  
Macuvelius, J. The lively rhythm of life; a book review. p.160.  
Gorodnitsky, K. Problems of the cultural history of Lithuania; a book review. p.164.  
Uloza, V. Soviet Lithuania in Albania; a book review. p.168.

Index for 1960.

BLUOTA. (Lithuanian Communist Party). Centro komitetas Vilnius. [Magazine of satire and humor issued by the Central Committee, Lithuanian Communist Party. Biweekly]

Nov. 2-5, Jan.-Mar. 1961.

VIESIA. THE LIGHT. (Amerikos lietuviu darbininku literaturos draugija) Brooklyn. [Magazine issued by the American Lithuanian Workers Literary Association. Quarterly]

Vol. 28, no. 1, Jan.-Mar. 1961.

UZUOLANKA. (VI. Matulajcio spaustuve) Chicago. [Popular magazine on art and literature issued by the VI. Matulajcio Publishing House. Monthly]

No. 5/6, 1961.

## 12. GEOGRAPHY & GEOLOGY

GUDELIS, VYTAUTAS. Kursiu nerija ir marios. Vilnius, Valstybine politines ir grozines literaturos leidykla, 1960. 17 p., 195 p. of illus. [Courland Nerija and Lagoon]

LIETUVOS TSR MOKSLU AKADEMIJA. Geologijos ir geografijos institutas. Collected papers for the XXI Session of the International Geological Congress. Edited by V. Gudelis. Vilnius, 1960. 445 p. [In English and Russian with Lithuanian summaries, titles, ports., maps (1 fold. in pocket), bibl., tables]

SVEICIAI TARYBU LIETUVOJE. [Ch. Levins ir J. Kacnerio foto nuotraukos] Vilnius, Valstybine grozines literaturos leidykla, 1960. 34 p. [Guests in Soviet Lithuania. illus. (part col.)]

## 13. SCIENCE

### PERIODICALS

ACTA PARASITOLOGICA LITHUANICA. (Lietuvos TSR Mokslo akademija. Biologijos institutas) Vilnius. [Papers on parasitology issued by the Institute of Biology, Academy of Sciences of the Lithuanian SSR. In Lithuanian and/or Russian with English, German, Lithuanian, or Russian summaries]

## 1. GENERAL

GLOS; TYGODNIK NAUKOWO-LITERACKI, SPOLECZNY I POLITYCZNY. Warszawa.

Indexes:

[Vols. 1-14] 1886-1899. 1955. (Compiled by M. Stokowa and issued as no. 3 of Polska Akademia Nauk. Instytut Badan Literackich. Materialy bibliograficzne) xviii, 570 p.

MIU Not in DLC

Vols. 15-20. 1900-1905. 1954. (Compiled by S. Wojtasiewicz and issued as no. 4 of Polska Akademia Nauk. Instytut Badan Literackich. Materialy bibliograficzne) xviii, 213 p.

MIU

INFORMATO NAUKI POLSKIEJ. [Wyd. 1.] Warszawa, Państwowe Wydawn Naukowe. [Directory of Polish science, 1st ed. index]

Year 1958, 1958. 643 p.

CaOTU CU DS ICG ICU

InId MIDW MIU NN NUC

Years 1959/60. 1960.

### PERIODICALS

AMERYKA. AMERICA ILLUSTRATED. (U.S. Information Agency) Washington, D.C. [Magazine. In Polish. Monthly]

No. 28, [1961]

DOKUMENTACJA PRASOWA. (Robolnicza Spoldzielnia Wydawnicza Prasa) Warszawa. [Abstracts on foreign and domestic events, chronologically arranged, from foreign and domestic newspapers issued by the Prasa Workers Publishing Cooperative. Four no. a month]

Vol. 10, nos. 414-417, Jan.-Feb. 1961.

HORYZONTY. Paryz. [Review. Monthly]

Recurrent features: Books received; Correspondence.

Vol. 6, nos. 56-57, Jan.-Feb. 1961.

KONTYNTENTY-NOWY MERKURIUSZ. London. [General magazine. Monthly]

Vol. 3, no. 28, Feb. 1961.

Krajowa Agencja Informacyjna. [BIULETYN INFORMACYJNY] Warszawa. [Press release and articles on current events issued by the National Information Agency. Weekly]

Vol. 6, nos. 8-13, Feb.-Mar. 1961.

Vol. 2, no. 1, 1959.

Babenskas, M. Scientific research development in the field of parasitology in Lithuania. p. 3.

Bizilevicius, S. From the development of medicinal parasitology in Lithuania. p. 9.

Slivickis, P. The helminthic parasites of anserine birds in Lithuania. p. 25.

Kazlauskas, J. New species of geese trematodes. p. 39.

Bogojavlenskis, J. The microstructure of hypodermis of some representatives of ascarids. p. 43.

Cygas, J. Helminths of swine, cattle, and sheep in Lithuania. p. 51.

Maidzunaite, S. Some data on the parasites of mustelids in Lithuania. p. 57.

Bizilevicius, S. Pollution of some Lithuanian water reservoirs with ova of helminths. p. 61.

Podenaitis, V. The fauna of bloodsucking mosquitoes in Lithuania. p. 89.

Alisauskaitė, V. The life cycle of Echinoparyphium nordiana Baschkirova, 1941. p. 97.

Kadyte, B. The life cycle of Ixodes ricinus L. in Lithuania. p. 105.

Elminaviciute, I. Migration of oribatids in the soil layers. p. 111.

Molis, S. Penicillids, injurious insects to cereal plants in Lithuania. p. 119.

Pagiryte, J. Investigation of the dynamics of cattle dictyocaulosis in Lithuania. p. 127.

Bizilevicius, S.; Zakas, M. The cases of strongyloidosis in Lithuania. p. 133.

Kazlauskas, J. Some biological properties of Strongyloides westeri Hile, 1918. p. 137.

Kazlauskas, J. The principal sources of horse strongyloidosis in Lithuania. p. 145.

Vinculienė, M. Dynamics of blood protein fractions in the rabbit infected with liver fluke. p. 155.

Maceviciene, J. Pathogenicity of trichomonads for female sexual organs. p. 161.

Zygas, A. Pathogenesis of balantidiasis and the penetration of balantidia into the tissues of the colon and into the blood vessels of man. p. 169.

Valciulis, A. The epizootiology of swine ascariasis and the complex of measures to control it in Lithuania. p. 179.

Zakas, M. The question of the symptoms of strongyloidosis in the first stage. p. 191.

Balcunas, B. Control of chicken coccidiosis in Lithuania. p. 197.

## 16. TECHNOLOGY

### PERIODICALS

TECHNIKOS ZODIS. THE ENGINEERING WORD, (Amerikos lietuviu inzinieriu ir architektu draugija) Chicago. [Issued by the American Lithuanian Engineers and Architects Association. Bimonthly]

Vol. 10, no. 5/8, Sept./Dec., 1960

Galinis, B. First ten years of the Boston Chapter of the American Lithuanian Engineers and Architects Association. p. 1.

Dagys, J. Rocky Reach Dam on the Columbia River. p. 7.

Nenortas, K. Something about microwave amplification by stimulated emission of radiation. p. 14.

Gimbutas, J. Architect Vl. Dubeneckis' blueprint for a church in Karmelava and the Dainava of 1920. p. 20.

Vl. A. A new Roman Catholic cathedral in Washington. p. 21.

Leitis, P. The great Canadian highway. p. 23.

Jurkunas, J. Ten years of the activities of the Chicago Chapter of the American Lithuanian Engineers and Architects Association. p. 30.

## P O L A N D

Krakow. Uniwersytet Jagielloński. ZESZYTY NAUKOWE,

Krakow. [Papers on pure, natural, and social sciences issued by Jagielloński University. In English or Polish with English, French, German, Polish, or Russian summaries]

No. 10, 1957.

No. 28, 1960.

Vol. 6, no. 2, 1961.

Z. Sz. Life is better each year. p. 3.

Important achievements of Polish science; an interview with Professor Henryk Jablonski, Scientific Secretary of the Polish Academy of Sciences. p. 8.

Kalinska, K. Economic development of Rzeszów Voivodeship. p. 16.



Vol. 4, no. 1, Jan. 1961.

- Starowicz, A. "The Poles have good reasons to be satisfied." p. 3.
- Burmistrz, K. The new Five-Year Plan, 1961-1965, p. 7.
- Kijowski, A. Peace without arms: the war, p. 13.
- B. A. An economic survey, p. 51.
- Production and the 1960 budget, p. 50.
- Kral, H. Theology and everyday life: the town and the people: an interview with Dr. Bohdan Malina, Chief Town Planner of the Committee on Building, Town Planning, and Architecture, p. 60.
- Kotarski, T. The International Institute of Philosophy, p. 63.
- Vol. 4, no. 2, Feb. 1961. In English.
- Soldenhoff, H. Socialist transformation and human personality, p. 3.
- Dale-Korol, J. Out of the wood, p. 11.
- Bartel, L. A talk with Janolaw Warkoch, p. 19.
- Najder, Z. Wladyslaw Tatarkiewicz: his work and his work, p. 29.
- Jankowski, P. Changes in cultural planning, p. 43.
- Bernat, Z. By ship to Poland, p. 46.
- Rafaj, T. Three conditions of the Polish press, p. 50.
- Trzaskowski, J. Chemical and not so chemical, p. 60.
- Michalski, D. The new horizon, p. 67.

**POLESHA.** Warszawa. [Illustrated magazine. Russian language edition, issued also in English as *Poland*, in Polish as *Polska*, and in French, German, and Spanish.]

The cent issues only volume 1.

Nov. 1-3, 1961.

**POLESHA.** Warszawa. [Illustrated magazine. Polish language edition, issued also in English as *Poland*, in Russian as *Polska*, and in French, German, and Spanish. Monthly.]

Nov. 3, 1961.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Reviews of the daily press and some in Polish issued by the Foreign Information Department, Polish Press Agency. English language edition, issued also in French and Russian.]

Nov. 4, 6, 11, 16, 20, 25, 29, 30, 31, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Press releases issued by the Polish Press Agency. In English.]

Nov. 10, 11, May 1959.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Press releases issued by the Polish Press Agency. In English.]

Nov. 10, 11, May 1959.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Press releases issued by the Polish Press Agency. In English.]

Nov. 10, 11, May 1959.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Press releases issued by the Polish Press Agency. In English.]

Nov. 10, 11, May 1959.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Press releases issued by the Polish Press Agency. In English.]

Nov. 10, 11, May 1959.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Press releases issued by the Polish Press Agency. In English.]

Nov. 10, 11, May 1959.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Press releases issued by the Polish Press Agency. In English.]

Nov. 10, 11, May 1959.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Press releases issued by the Polish Press Agency. In English.]

Nov. 10, 11, May 1959.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Press releases issued by the Polish Press Agency. In English.]

Nov. 10, 11, May 1959.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Press releases issued by the Polish Press Agency. In English.]

Nov. 10, 11, May 1959.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Press releases issued by the Polish Press Agency. In English.]

Nov. 10, 11, May 1959.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Press releases issued by the Polish Press Agency. In English.]

Nov. 10, 11, May 1959.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Press releases issued by the Polish Press Agency. In English.]

Nov. 10, 11, May 1959.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Press releases issued by the Polish Press Agency. In English.]

Nov. 10, 11, May 1959.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Press releases issued by the Polish Press Agency. In English.]

Nov. 10, 11, May 1959.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Press releases issued by the Polish Press Agency. In English.]

Nov. 10, 11, May 1959.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Press releases issued by the Polish Press Agency. In English.]

Nov. 10, 11, May 1959.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Press releases issued by the Polish Press Agency. In English.]

Nov. 10, 11, May 1959.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Press releases issued by the Polish Press Agency. In English.]

Nov. 10, 11, May 1959.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Press releases issued by the Polish Press Agency. In English.]

Nov. 10, 11, May 1959.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Press releases issued by the Polish Press Agency. In English.]

Nov. 10, 11, May 1959.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Press releases issued by the Polish Press Agency. In English.]

Nov. 10, 11, May 1959.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Press releases issued by the Polish Press Agency. In English.]

Nov. 10, 11, May 1959.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Press releases issued by the Polish Press Agency. In English.]

Nov. 10, 11, May 1959.

**Polska Agencja Prasowa.** [English language edition. Warszawa. [Press releases issued by the Polish Press Agency. In English.]

Nov. 10, 11, May 1959.

**SPELEOLOGIA.** (Speleoklub Warszawski i Podkomisja Speleologii Polskiego Towarzystwa Turystyczno-Krajoznawczego) Warszawa. [Journal issued by the Warsaw Speleology Club and the Subcommittee on Speleology, Polish Tourist and Country Lore Association; with English, French, or German summaries. Quarterly]  
Vol. 1, no. 3, Nov. 1958.

**SWIAT.** (Robotnicza Spółdzielnia Wydawnicza Prasa) Warszawa. [Illustrated magazine issued by the Prasa Workers Publishing Cooperative. Weekly]  
Recurrent features: Book reviews; Victories and defeats.  
Vol. 11, nos. 15, 17-20; Feb.-Mar. 1961.

**SZPILKI.** (Instytut Prasy Czytelnik) Warszawa. [Illustrated politico-satiric magazine issued by the Czytelnik Press Institute. Weekly]  
Vol. 27, nos. 8, 10-13; Feb.-Mar. 1961.

**TYGODNIK DEMOKRATYCZNY.** (Stronictwo Demokratyczne) Warszawa. [Publication on political, economic, and cultural events issued by the Democratic Party. Includes a supplement: *Rzeczniostwo Gospodarka Prywatna*, leaflet on private handicrafts. Supersedes *Kurier Codzienny*, which is listed as a newspaper. Weekly]  
Recurrent feature: Practice of rationalizing craftsmanship.  
Vol. 9, no. 5, Feb. 1961.  
Lechowicz, W. Democratic press during the last fifteen years. p. 1.  
Krassowska, E. The road toward increasing knowledge and consciousness. p. 1.  
Wosinski, H. Traditions of our alliance. p. 2.  
Kaliszewski, S. 1st meeting of the Supreme Council of the Democratic Party in liberated Poland. p. 3.  
Hohensee, L. From a concept to the accomplishment of economic policy. p. 3.

Vol. 9, no. 6, Feb. 1961.  
Chajn, L. The substance of our tasks. p. 1.  
Wende, J. Parliamentary activities of the Democratic Party. p. 1.  
Moskwa, Z. Economic growth of the country and the problems of small-scale production. p. 2.  
Otkiewicz, M. Three principles of our foreign policy: an interview with Adam Rapacki, Minister of Foreign Affairs. p. 3.

Vol. 9, no. 7, Feb. 1961.  
Wende, J. Our resolution. p. 1.  
The resolution of the 7th Congress of the Democratic Party on the elections to the Sejm and the people's councils. p. 1.  
After the Congress. p. 1.  
Our program of activities is to build as the times in which we are living require; an opening address at the 7th Congress by Stanislaw Kulczynski, Chairman of the Central Committee of the Democratic Party. p. 2.  
We have been marching together for many years; a speech by Wladyslaw Gomulka, 1st Secretary of the Central Committee of the Polish United Workers Party. p. 2.  
Everyday cooperation between the United Peasant Party and the Democratic Party is needed; a speech by Stefan Ignar, Chairman of the Central Committee of the United Peasant Party. p. 3.  
Newly elected central authorities of the Democratic Party. p. 3.  
Achievements and tasks; a political report delivered by Stanislaw Kulczynski, Chairman of the Central Committee of the Democratic Party. p. 4.  
The role and prospects of the urban middle classes; excerpts from a speech by Leon Chajn, Secretary-General of the Central Committee of the Democratic Party. p. 5.  
On the road of development; excerpts from a speech by Jan Karol Wende, Vice-chairman of the Central Committee of the Democratic Party. p. 5.  
Sprawozdawca. Great debate on a plan of harmonious development. p. 12.

Vol. 9, no. 8, Feb. 1961.  
Our participation. p. 1.  
Frey, T. Victorious ideas. p. 2.  
Mankowski, J. Reminiscences after the 7th Congress of the Democratic Party. p. 3.  
The Sejm of the Polish People's Republic ended its term by a great debate on the 5-Year Plan. p. 4.  
Vol. 9, no. 9, Mar. 1961.  
Krassowska, E. The achievements of the 7th Congress. p. 1.  
Stypulkowska, Z. Bylaws of the Democratic Party. p. 3.

Vol. 9, no. 10, Mar. 1961.  
Hohensee, L. The future of handicrafts. p. 1.  
A platform of activities. p. 1.

Vol. 9, no. 11, Mar. 1961.  
Janowicz, K. Apartments and allotments. p. 1.

Lubkowski, M. A summing up and new tasks. p. 2.  
Cyranowicz, Z. Young intelligentsia and villages. p. 5.

U.S. Embassy. Poland. **POLISH PRESS SUMMARY.** Warsaw. [Translations or abstracts from Polish newspapers issued by the US and British Embassies in Warsaw. Daily]  
Nos. 53-63, Mar. 1961.

**WIADOMOSCI O ZYCIE W POLSCE. NEWS FROM POLAND.** (Free Europe Committee. Free Europe Press) New York. [Press bulletin. Weekly]  
Vol. 8, nos. 5, 8-13; Jan.-Mar. 1961.

**WIADOMOSCI POLSKIE. POLISH NEWS.** (Polish Association in New South Wales) Sydney. [Issued by a group of exiles. In English and Polish. Weekly]  
Vol. 18, no. 7, Feb. 1961.  
Vol. 17 [i. e. 18] nos. 9-10, 12/13; Mar. 1961.

**ZA I PRZECIW.** (Instytut Chrześcijański-Społeczny) Warszawa. [Magazine on social and political problems issued by the Christian-Social Institute. Weekly]  
Vol. 5, nos. 3-10, Jan.-Mar. 1961.

Zachodnia Agencja Prasowa. **MATERIALY I KOMENTARZE.** Poznan. [Information bulletin and documents on Polish Western Territories for the Polish press abroad issued by the Western Press Agency]  
Nos. 1-4, 9; Jan.-Apr., Sept. 1958.  
No. 5, 1960.

**ZESZYTY PROBLEMOWE "KOSMOSU."** (Polskie Towarzystwo Przyrodników Im. Kopernika) Warszawa. [Papers issued by the Copernicus Society of Polish Naturalists]

No. 11, 1960.  
Brincken-Zdanska, M.; Rybicka, K. In memory of Professor Wincenty Leslaw Wisniewski. p. 7.  
Hiller, S. Factors influencing the development of the human embryo. p. 15.  
Wolanski, N. Phenomena of human ontogeny in the light of anthropology. p. 20.  
Lazowski, E.; Tomaszewska, H. The physical development of children during preschool and school age and the period of their reaching puberty. p. 77.  
Rakowska, M. The role of nutrition in the development of many the problem of nutrition in the era of civilization. p. 111.  
Szuman, S. On factors determining the psycho of a child during the preschool age. p. 130.  
Woleszynowa, L. Nonbiological factors influencing the physical development of the child during the early school age. p. 153.  
Zebrowska, M. Dynamics of psychical development during the period of adolescence. p. 187.  
Suchodolski, B. The historical theory of personality. p. 201.

**ZIVOT.** (Towarzystwo Czechow i Slowakow w Polsce) Warszawa. [Illustrated popular magazine issued by the Society of Czechs and Slovaks in Poland. In Czech, Polish, or Slovak. Monthly]  
No. 3, Mar. 1961.

**ZNAK.** Krakow. [Review; with French summaries. Monthly]  
Vol. 11, no. 12, Dec. 1959.

Vol. 12, no. 5, May 1960.  
Turowski, J. Changes in rural areas of Poland. p. 628.  
Turowski, K. Historically about rural areas of Poland; book reviews. p. 671.

Vol. 12, nos. 6, 10-12; June, Oct.-Dec. 1960.

## 2. BIBLIOGRAPHY

**KOZERSKA, HELENA.** Straty w zbiorze rękopisów Biblioteki Uniwersyteckiej w Warszawie w czasie I i II wojny światowej. [Wyd. 1.] Warszawa, 1960. 133 p. (Prace Biblioteki Uniwersyteckiej w Warszawie, 2) [Losses from the collection of manuscripts of the Warsaw University Library during World War I and World War II, 1st ed. French summary. footnotes, indexes]  
NNC

## PERIODICALS

**BIBLIOGRAFIA ZAWARTOSCI CZASOPISM.** (Biblioteka Narodowa. Instytut Bibliograficzny) Warszawa. [Bibliography of articles from Polish periodicals and newspapers issued by the Bibliographic Institute, National Library. Monthly]  
Index to v. 10, 1958.

**BIBLIOTEKARZ.** (Stowarzyszenie Bibliotekarzy Polskich oraz Biblioteka Publiczna m. st. Warszawa) Warszawa. [Journal issued by the Association of Polish Librarians and the Warsaw Public Library. Monthly]

Recurrent features: News from libraries; Activities of the Association; Review of publications.

Vol. 28, no. 1, 1961.

Horodyski, B. At the threshold of the new year. p. 1.  
Bilinski, L. On the success of some libraries during the year of activities 1959-1960. p. 5.  
Ziemicka, K. On the popularity of contemporary literature among readers. p. 8.  
Szymanska, G.; Sobotkiewicz, H. The sources of information on libraries and books as used by readers. p. 12.  
Pocelowa, D. Children's libraries in the USSR. Pt. 2. The organization of a children's library; its methods and forms of activities. p. 15.  
Podgoreczny, J. The librarian's social activities. p. 19.  
Siekorycz, K. Another voice in the discussion. p. 21.  
From the activities of the Association of Polish Librarians. p. 4.

Krakow, Uniwersytet Jagielloński. Biblioteka. **BIULETYN.** Krakow. [Journal on libraries and librarianship and a selective list of accessions to the Jagiellonian Library and the departmental libraries of Jagiellonian University. Semianual]  
Vol. 11, no. 3/4, July/Dec. 1959.

**NOWE KSIAZKI.** (Polskie Wydawnictwo Gospodarcze) Warszawa. [List of recent Polish books issued by Polish Economic Publications. Semimonthly]  
Nos. 3-5, Feb.-Mar. 1961.

Polska Akademia Nauk. Ośrodek Rozpoznawania Wydań Naukowych. **QUARTERLY REVIEW OF SCIENTIFIC PUBLICATIONS OF THE POLISH ACADEMY OF SCIENCES, THE OSSOLINUM AND THE POLISH SCIENTIFIC PUBLISHERS. SERIES C: PURE AND TECHNICAL SCIENCES.** Warsaw. [Annotated list of monographs and translated tables of contents of serials issued by the Distribution Center for Scientific Publications, Polish Academy of Sciences. In English. No. 1, 1960.

Poznan, Uniwersytet. Biblioteka. **BIULETYN; WYKAZ WAZNIEJSZYCH NABYTEKOW.** Poznan. [List of selected accessions issued by the Main Library, Poznan University. Quarterly]  
No. 2, Oct./Dec. 1959.

**PRACA KSIĘGARSKA.** (Centralny Zarząd Księgarstwa) Warszawa. [Information bulletin issued by the Central Administration of the Book Trade. Weekly]  
Nos. 5-8, Feb.-Mar. 1961.

**PRZEGLĄD BIBLIOTECZNY.** (Stowarzyszenie Bibliotekarzy Polskich) Warszawa. [Journal on library science issued by the Association of Polish Librarians; with French summaries. Includes a supplement: *Przegląd Piśmiennictwa o Książce*, abstracts on bibliographies, libraries, library science, and documentation from foreign monographs and periodical articles issued by the Bibliographic Institute, National Library. Quarterly]

Recurrent features: Book reviews; Brief news; News of the Association.

Vol. 28, no. 2, Apr./June 1960.

Kozioł, C. On the draft of the new statute on libraries. p. 97.  
Czerniatowicz, J. Central catalogs in Slavic countries. p. 100.  
Włockowska, H. College education of librarians in East European countries. p. 128.  
Błazewicz, J. Internal professional training in the Lenin State Library in Moscow and in the Salykov-Shehedrin State Public Library in Leningrad. p. 143.  
Ambros, M. Wiktor Hahn (1871-1959); an obituary. p. 149.  
Uniejewska, H. Andrzej Grodek as librarian and bibliographer. p. 180.  
Zb. D. Convention of the Association of Polish Librarians, April 9-10, 1960. p. 183.  
Gulry, C. Regional problems in librarianship. p. 184.  
Hanuszkowa, H. Conference of heads of libraries of teachers colleges. p. 187.  
Eychler, B. A working conference on bibliographic problems concerning the Polish Western Provinces. p. 189.

**PRZEWODNIK BIBLIOGRAFICZNY.** (Biblioteka Narodowa. Instytut Bibliograficzny) Warszawa. [Official bibliography issued by the Bibliographic Institute, National Library. Weekly]  
Indexes to v. 16, nos. 18-21, 22-25, 26-30, 40-43; 1960.  
Vol. 17, nos. 5-7, 9; Feb.-Mar. 1961.

Warsaw. Biblioteka Narodowa, Zakład Książkowy Centralnych. **CENTRALNY KATALOG KSIĄŻEK ZAGRANICZNYCH; NOWE NABYTE W BIBLIOTEKACH POLSKICH. SERIA I: TECHNIKA, GOSPODARSTWO, MOWNICTWO, PRZEMYSŁ, PRZEMISŁ, TRANSPORT, WOSKOWOŚĆ.** Warszawa. [Union catalog of recent acquisitions of foreign works on technology, industry, the construction industry, handicraft, transport, and military science issued by the Central Catalog Section, National Library. Quarterly]

Vol. 2, no. 2, 1959.

Warsaw. Instytut Urbanistyki i Architektury. **Publitzes Biblioteka. BIULETYN NANYTKOW.** Warszawa. [Accessions list issued by the Public Library, Institute of Town Planning and Architecture. Monthly]

Vol. 16, nos. 9-10, Sept.-Oct. 1959.

**WYKAZ TŁUMACZEN WYKONANYCH PRZEZ CENTRAŁY DOKUMENTACJI NADKOWO-TECHNICZNEJ.** (Centralny Instytut Dokumentacji Naukowo-Technicznej) Warszawa. [Central catalog of translations of foreign scientific and technical periodicals issued by the Central Institute of Scientific and Technical Documentation. Semimonthly]

Nos. 9-9, 1959.

No. 10, 1959.

No. 11, 1960.

**ZAPISOWISZ WYDAWNICTW: ANKURZ ZACHWYEN.** (Państwowy Przedsiębiorstwo Wydawnicze Księgarska w Warszawie, Księgarski Centralny Bibliograficzny) Warszawa. [Annotated catalog of forthcoming monographs issued by the Publisher's Bibliographic Center, Book Trade Center State Enterprise in Warsaw. Includes an index. Monthly]

Vol. 9, nos. 20-27, 30, 33, 34-35, 37-39, 41-43, 45, 47-49; Jan.-Nov. 1959.

Suppl. to v. 9, no. 48, Nov. 1959.

Vol. 9, nos. 49, 51-52; Dec. 1959.

Vol. 9, nos. 1, 4-7, 9, 21-30, 31-39, 41-43, 45; Jan.-Feb., May-Nov. 1960.

### 3. PHILOSOPHY & RELIGION

**DIKLE, R.T.** Polish. 1952. *Nowy Testament jako muzeum Jezusa Chrystusa. Z języka pierwotnego na nowo przełożony i z tłumaczeniem polskim z roku 1932 porównany.* Wydawn. Polskiego Bibliotekarstwa Biblijnego w Ameryce, 1952. 496, 127 p. [The New Testament of our Lord Jesus Christ. Tr. from the Greek.]

DLC has variant editions.

**DIKLE, R.T.** Polish. 1960. *Psaltera Dawida. Chwała Józefa Złotych. [Wstęp komentarz opiewa, w Instytucie Bibliotecznych Politycznych Akademiach Nauk. Wyd. 1.]* Wrocław, Zakład Naukowy im. Ossolińskich [1960] cxxviii, 203 p. (Biblioteka Narodowa, Seria 1, nr. 174) [Psalms of David. 1st ed. 1961.]

CU

MU

MDW

Not in DLC

**DIKLE, JANINA.** 400 lat reformacji [red.] Warszawa. [Majdank] Janina Dikle [red.] H. Kubiś. [Wyd. 1.] Warszawa, Wydawn. Księgarska, 1958. 71 p. [400 years of Reformation in light of the War, 1517-1957. Illus.]

MDW

NN

Not in DLC

**DIKLE, ZIMONIEW.** Sprawa wyobraźni. Wyd. 2. toż. [Warszawa] Państwowy Instytut Wydawniczy [1960] 113 p. [The problem of imagination. 2d ed., 1st.]

MU

Not in DLC

**DIKLE, WITOLD.** Zmiany diałach polskich. [Wyd. 3.] Poznań, Wydawn. Poznańskie, 1959. 129 p. [The lives of Polish diabolists. 3d ed. Illus.]

MDW

Not in DLC

**KACZOROWSKI, STANISŁAW.** O niektórych przekształcaniach podziału. Łódź, 1949. 127 p. (Łódzkie Towarzystwo Naukowe. Wydawn. 1. Prace, nr. 7) [Some changes in methods of classification. French summary.]

NN

Not in DLC

### PERIODICALS

**ARGUMENTY.** (Rozprawy z teorii i historii) Warszawa. [Magazine issued by the Association of Atheists and Freethinkers. Bimonthly]

Vol. 5, nos. 10, 12-13, Mar. 1961.

**JEDNOTA.** (Kościół Ewangelicko-Reformowany w Polsce) Warszawa. [Publication on religion and the church issued by the Evangelical-Reformed Church in Poland. Monthly]

Vol. 5, nos. 1-2, Jan.-Feb. 1961.

**KATOLIK.** (Katolickie Wydawnictwo Opolskie) Opole. [Religious and cultural magazine issued by Opole Catholic Publications. Weekly]

Vol. 7, nos. 9-13, Feb.-Mar. 1961.

**KIEHINKI.** (Pax) Warszawa. [Magazine for Catholics on religion, social problems, literature, and art issued by Pax. Supplemented Data i Jutra, May 1956. Absorbed Tygodnik Powszechny; Katolickie Pismo Społeczno-Kulturalne, May-Nov. 1959. Weekly]

Recurrent features: Books and people; News in brief from the Catholic world; Letters to the editor; Poland news from abroad.

Vol. 6, nos. 3-10, Jan.-Mar. 1961.

**MYSL WOLNA.** (Stowarzyszenie Atetów i Wolności) Warszawa. [Magazine issued by the Katolickie Wolnościowców, Association of Atheists and Freethinkers. Monthly]

Vol. 4, no. 3, Feb. 1961.

**POLSKA EWANGELICKA. EVANGELICAL HERALD.** (Kościół Ewangelicko-Anglikański na Obczyźnie) London. [Issued by the Polish Evangelical Church of the Augsburg Confession in Exile. Monthly]

Recurrent features: News from the Church and the world; Church news from home; Letters to the editor.

Vol. 17, nos. 3-5, Feb.-Mar. 1961.

**POLSKIE KATOLICKI.** (Dziennik i Księgarnia) Warszawa. [Catholic magazine for Catholics issued by the Polish Catholic Press and Bookstore. The various files Katolicki. Weekly]

Vol. 51, nos. 10-11, Mar. 1961.

Vol. 51, no. 12, Mar. 1961.

**TYGODNIK PRAWOŚCI. KATOLICKI PRACOWNIK.** (Dziennik i Księgarnia) Warszawa. [Magazine for Catholics on religion, social problems, literature, and art. Absorbed by Kiehinki, May 1959. Vol. 1, no. 1, 1959. 1959 repeats that of 1954 and subsequent years of earlier issuance. Weekly]

Vol. 15, nos. 3-9, Jan. 1961.

Vol. 15, no. 9, Feb. 1961.

**WOLNOŚĆ.** A month in Russia, Pt. 3. Spiritual culture, art. p. 4.

Vol. 15, no. 9, Feb. 1961.

Vol. 15, no. 10, Mar. 1961.

**WOLNOŚĆ.** A month in Russia, Pt. 3. In English. p. 4.

Vol. 15, no. 11, Mar. 1961.

**WOLNOŚĆ.** A month in Russia, Pt. 4. Continued from the 14th, p. 4.

**WOLNOŚĆ.** [Catholic review. Monthly]

Vol. 2, no. 12, Dec. 1959.

Vol. 3, no. 1, Jan. 1961.

Vol. 4, no. 2, Feb. 1961.

**WOLNOŚĆ.** Attention, Germany! p. 5.

**WOLNOŚĆ.** The Polish Catholicism in the 19th century and the social problem, p. 27.

**WOLNOŚĆ.** The Soviet Union, historical remarks on a prayer, p. 129.

**WOLNOŚĆ.** Economic situation of Poland in 1959, p. 149.

**ZYCIENIE MYŚLI.** (Pax) Warszawa. [Catholic journal on religion, church matters, and philosophy issued by Pax. Bimonthly]

Recurrent features: Book reviews; News from abroad; In the Soviet Union.

Vol. 10, nos. 11-12, Nov.-Dec. 1960.

### 4. HISTORY

**BERNARD, EDMUND.** Walki ustrojowe w Gdańsku i Toruniu oraz w niektórych miastach hanzeatyckich w XV w. [Wyd. 1.] Gdańsk, Tow. Naukowe, 1960. 374 p. [Internal political struggles in Danzig, Toruń, and some other Hanseatic cities during the 15th century. 1st ed. English and Russian summaries, bibl., footnotes, index, tables]

**FLORIAN, ZIMONIEW.** Autoportret kulturalny. [Warszawa] Wydawn. Międzystrona Chłopa Narodowego [1959] 321 p. [Self-portrait with a rubric.]

MU

Not in DLC

**GALON, LUDOMIR.** Wielka emigracja w pierwszych latach po powstaniu listopadowym. Wstępem poprzedził M. Kocił. [Wyd. 2.] Paris, Księgarnia Polska [1957-60] xxx, 576 p. [The great emigration during the first years after the November uprising. 2d ed. Illus.]

MU

Not in DLC

**[GIEYSZTOR, ALEXANDER, ed.] Osiemset lat Kłobaz; studia i materiały do dziejów miasta i regionu kłobazkiego [Kłobaz] Wydawn. Poznańskie [1960] (Spółczony Komitet Obrony XVIII Wieków Kłobaz. Studia i materiały powierzone zagadnieniom historycznym i współczesnym miasta Kłobaz i regionu kłobazkiego) [Eighteen centuries of Kłobaz and material on the history of the city and region of Kłobaz. English and Russian summaries, maps.]**

Vol. 1, 1960.

MU Not in DLC

**GORA, WŁADYSLAW.** Z dziejów współczesności partyzantów polskich w latach hitlerowskiej okupacji [Wyd. 1. Warszawa] Władza Powstańcza [1959] 77, [3] p. [Towarzystwo Wiedzy Powstańczej. Dł. 1000]. [From the book of cooperation between Polish and Soviet partisans in Polish territory during the Hitlerite occupation. Illus., fold. map, bibl.]

NN

Not in DLC

**GRABOWSKI, HENRYK.** Komitet emigracji polskiej 1940 roku; zeznania Karla z dziejów wielkiej emigracji. Łódź, Zakład Narodowy im. Ossolińskich Wrocław, 1960. 170 p. (Łódzkie Towarzystwo Naukowe. Wydawn. 1. Prace, nr. 34) [A council of the Polish emigration of the year 1940; an unknown page from the history of the Great Emigration. French summary. Bibl., footnotes, index.]

**JACHENNA, PAVEL, pseud.** Polska Placówka. [Wyd. 1. Wrocław, Zakład Narodowy im. Ossolińskich, 1960. 380 p.] [Poland of the Placówka. 1st ed. Illus., facsimile.]

MDW

**KACZMARCZYK, ZDZISŁAW.** Reformy wojskowe i organizacja polityczna w Rzeczypospolitej Wschodniej [Wyd. 1. Warszawa] Wydawn. Międzystrona Chłopa Narodowego [1960] 174 p. (Prace Komitetu Wschodniej Historii i Kultury Międzystrona Chłopa Narodowego, Ser. A, nr. 13) [Military reforms and organization of the armed forces of the Great Emigration in the West. 1st ed. French and Russian summaries. Fold. map, bibl., footnotes, index.]

MDW

NN

**KOBIELSKA, IRENA.** Wątki o powstaniu styczniowym [Wyd. 1. Warszawa] Książka i Wiedza, 1960. 61 p. [The Wątki and the January uprising. 1st ed.]

NN

Not in DLC

**KRAKOWSKI, STEFAN.** Stara Czeretochowa; studia na temat jej struktury i struktury politycznej i gospodarczej Czeretochowy, 1920-1935. Czeretochowa, M. Skowron, 1949. 101 p. [The old Czeretochowa; a study on the origin, government, demographic and economic structure of Czeretochowa, 1920-1935. Maps.]

MU

Not in DLC

**KRAWCZAK, ALEXANDER.** Kolonizacja ludności. [Wyd. 1.] Wrocław, Zakład Narodowy im. Ossolińskich, 1960. 91 p. [Polish Academy of Sciences. Instytut Historii, Prace Komisji Nauk Historycznych, nr. 6] [Polish colonization. 1st ed. French and Russian summaries, footnotes.]

CU

MDW

**MAŁY, ANDRZEJ.** Studia z metodologii historii. [Wyd. 1. Warszawa] Państwowe Wydawn. Naukowe [1960] 104 p. [Studies on the methodology of history. 1st ed. Footnotes.]

**MANEŁ, MIECZYSLAW.** Zagadnienia wojny Polaków [Wyd. 1. Warszawa] Wydawn. Międzystrona Chłopa Narodowego [1960] 123 p. [Problems of the structure of People's Poland. 1st ed. Bibl., tables.]

**PAMIETNIKI EMIGRANTÓW, 1870-1936.** [Wyd. 1.] Warszawa, Czytelnik, 1960. 924 p. [Memoirs of emigrants, 1870-1936. 1st ed. Footnotes.]

MDW

**PAWLOWSKI, IGNACY.** Wojskowa działalność HOPU i Lw. w latach 1905-1907. [Wyd. 1.] Warszawa, Wydawn. Międzystrona Chłopa Narodowego, 1930. 393 p. (Międzystrona Chłopa Narodowego, Seria A, nr. 5) [Military activities of the Social Democratic Party of the Polish Kingdom and Lithuania in the Revolution of 1905-1907. 1st ed. Russian summary. Illus., parts, fold. map, maps, bibl., diagrams, facsimile, footnotes, index, tables.]

CU-H

DS

**POLAND, Główna Komisja Badania Zbrodni Hitlerowskich w Polsce.** Concentration camp Oswiecim-Birkenau (Auschwitz-Birkenau). Based on documentary evidence and sources by Jan Schar. [Translated by Klemens Kepke.] Warszawa, Wydawn. Powszechne, 1957. 101 p. [In English. Tr. from the Polish. Illus. (part fold.), parts, fold. map, facsimile, footnotes.]

CU-H

**POLAND.** Główna Komisja Badania Zbrodni Hitlerowskich w Polsce. Oboz koncentracyjny Oswiecim-Brzezinka (Auschwitz-Birkenau). Opracował Jan Jędr. [2. nakł. wydania 2., przejrany i poprawiony] Warszawa, Wydawn. Prawnicze, 1960. 175 p. [Concentration camp Oswiecim-Brzezinka (Auschwitz-Birkenau). Illus. (part col.), ports., fold. map (in pocket), facsimils., footnotes]

**POLSKA AKADEMIA NAUK.** Instytut Historii Kultury Materialnej. Cinq ans de travaux de recherches de la section d'archéologie classique de l'Institut d'histoire de la culture matérielle pres l'Académie polonaise des sciences et lettres 1954-1958. Warszawa, 1959. 201 p. (Polska Akademia Nauk. Zakład Archeologii Antycznej. Prace, 16) [Five years of research work of the section of classical archaeology of the Institute of the History of Material Culture of the Polish Academy of Sciences, 1954-1958. In French] NJP Not in DLC

**POZNANSKI, JAKUB.** Pamiętnik z getta łódzkiego. [Wyd. 1. Łódź] Wydawn. Łódzkie [1960] 285 p. [Memoirs from the Lodz ghetto. 1st ed. illus., notes, plan] MIDW

**POZNANSKIE TOWARZYSTWO PRZYJACIÓŁ NAUK.** Le centenaire de la Société des amis des sciences et des lettres de Poznan, 1857-1957. [Warszawa, Państwowe, Wydawn. Naukowe, 1957] 71 p. [The centennial of the Poznan Society of Friends of Science, 1857-1957. In French] NN Not in DLC

**RAJLINSKA, HELENA (RAJCHMAN).** Dzieje społeczne Polski. Author's pseud.: H. Orsza. London, Ministerstwo Wyznaw Religijnych i Oświecenia Publicznego, 1945. 152 p. [Social history of Poland] OCl Not in DLC

**RAPPAPORT, HERMAN, ed.** Narastające rewolucji w Królestwie Polskim w latach 1900-1904. [Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe, 1960. 978 p. [Zródła do dziejów rewolucji 1900-1907 na ziemiach polskich] [The growing revolutionary trends in the Polish Kingdom in the years 1900-1904. In Polish or Russian. 1st ed. indexes, tables]

**SUKIENNICI, WIKTOR.** Kolumbowy błąd; szkice z historii, teorii i praktyki sowieckiego "komunizmu." Paryż, Instytut Literacki, 1950. 205 p. [Biblioteka "Kultury," t. 48] [The error of Columbus; sketches from the history, theory, and practice of Soviet "communism." footnotes, index]

**WASICKI, JAN.** Miasta zachodniego pogranicza Wielkopolski, 1793-1815. Zielona Góra [Wydawn. Poznańskie] [1960] 103 p. [Cities of the western borderland of Great Poland, 1793-1815] MDW Not in DLC

**WINNICZUK, LIDIA.** Kalendarz starożytnych Greków i Rzymian. [Wyd. 2., uzup.] Warszawa, Państwowe Wydawn. Naukowe, 1960. 46 p. [Świat starożytny; biblioteczka popularna Meandry, 10] [Calendar of ancient Greeks and Romans. 2d ed., enl.] CU Not in DLC

**WINNICZUK, LIDIA, ed.** Kalendarz starożytnych Greków i Rzymian. Warszawa, 1951. 37 p. [Świat starożytny; biblioteczka popularna Meandry, 6] [Calendar of the ancient Greeks and Romans. illus.] MH Not in DLC

## PERIODICALS

**FONTES ARCHAEOLOGICI POSNANIENSES.** (Muzeum Archeologiczne) Poznań. [Annals on Polish archaeology issued by the Archaeological Museum in Poznań; with French summaries. Title varies: before v. 6, 1955, *Fontes Praehistorici*] Vol. 11, 1960.

**HISTORIA.** (Uniwersytet Wrocławski Im. Bolesława Bierut) Wrocław. [Papers on the history of Poland issued by Bolesław Bierut University in Breslau; with German summaries] No. 4, 1960. Haisig, M. The city of Nese in the light of its ancient city seal. p. 7. Malecynski, K. The technique of paper production in Silesia from the 16th to the 18th century. p. 27. Wolanski, M. Organization and techniques of Silesian commerce in the 17th century. p. 51. Nowinski, C. Agricultural and food industries on the farms of the bishops of Breslau in the second half of the 17th century. p. 83.

**KWARTALNIK HISTORYCZNY.** (Polska Akademia Nauk. Instytut Historii) Warszawa. [Journal on the history of Poland issued by the Institute of History, Polish Academy of Sciences; with French and Russian summaries. Quarterly]

Vol. 67, no. 4, 1960.

Hansel, W. Historical background of the cultural development in early Poland. p. 893. Gieysztor, A. Ideologic value of Polish culture in the 10th and 11th centuries; the acceptance of Christianity. p. 922. Lowmianski, H. Economic and social bases of the origin of the Polish state and its development up to the beginning of the 12th century. p. 941. Bardach, J. The Polish state of early Piasts; a achievements and prospects of research. p. 971. Lehr-Splawinski, T. Origin of the Polish language. p. 1010. Manteuffel, T. The state of Mieszko and Europe. p. 1020. Labuda, G. The problem of sovereignty of early feudal Poland from the 10th to the 12th century. p. 1035. Rozanska, W. The session of the Polish Academy of Sciences on the origin of the Polish state. p. 1069. Buczek, K. A word in the discussion on the origin of the Polish state. p. 1079. Jamka, R. A few remarks in the discussion. p. 1105. Trawkowski, S. The exhibition "The Origin of the Polish State"; the exhibition and historical synthesis. p. 1107. Ochmanski, J. The problems of historical research on feudal Lithuania in contemporary Lithuanian historiography, 1945-1959. p. 1165. Roslanowski, T. Money and exchange in the early Middle Ages. p. 1180. A. G. The 11th International Congress of Historical Sciences in Stockholm, August 21-28, 1960. p. 1188.

**MEANDER.** (Uniwersytet Warszawski) Warszawa. [Journal on ancient civilization issued by Warsaw University. Monthly]

Vol. 16, nos. 1-2, Jan.-Feb. 1961.

**NAJNOWSZE DZIEJE POLSKI; MATERIAŁY I STUDIA.** (Polska Akademia Nauk. Komisja Koordynacji Badań nad Dziejami II Wojny Światowej) Warszawa. [Papers on recent Polish history issued by the Coordination Commission for Research on the History of World War II, Polish Academy of Sciences; with French summaries]

Vol. 4, 1960.

Madajczyk, C. An important decision; a contribution to the negotiations held between the Polish Workers Party and the Delegates of the Polish Government in London in 1943. p. 5. Dobroszycki, L. i Geller, M. Activities of the Office of the Chief of Police and the Security Service in Radom in the field of combating the resistance movement. p. 23. Kroll, B. A contribution to the problem of the Polish gold reserves during the French-German armistice negotiations. p. 63. Broniewski, S. i Strezembosz, T. The numerical force of the Polish underground scout movement in the Polish Western Provinces. p. 73. Nazarewicz, R. The Polish underground National Armed Forces in the Kielce region in the light of the materials of the German Security Police. p. 83. Ploski, S. Documents concerning the capitulation of the Warsaw uprising. p. 105.

**NOTATKI PŁOCKIE.** (Towarzystwo Naukowe Płockie, Komisja Badań nad Powstaniem i Rozwojem Płocka) Płock. [Publication issued by the Research Committee on the Origin and Development of Płock, Society of Science of Płock]

No. 17/18, July/Dec. 1960.

**ODRA; BIULETYN PRASOWY.** Chicago. [Press bulletin on Polish Western Territories and Germany] Nos. 2-3, Feb.-Mar. 1961.

**PRZEGLĄD HISTORYCZNY.** (Towarzystwo Miłośników Historii w Warszawie) Warszawa. [Journal on Polish history issued by the Society of Friends of History in Warsaw; with French and Russian summaries. Quarterly]

Vol. 51, no. 3, 1960.

Michalski, J. The dietines of 1788. Pt. 3. Conclusions. p. 465. Grochulski, B. Remarks on the balance of trade of the Duchy of Warsaw. p. 483. Lukaszewicz, J. From studies on the process of technical revolution in iron mining in Congress Kingdom. p. 513. Romanickowa, F. Further documents to the history of the Revolutionary Group in London. p. 548. Garlicki, A. Wojciech Światosławski's report from 1934 on science in the Soviet Union. p. 557. Tymieniecki, K. Compulsory military service and other disputable problems. p. 566.

**PRZEGLĄD ORIENTALISTYCZNY.** (Polskie Towarzystwo Orientalistyczne) Warszawa. [Journal on the history, culture, and literatures of peoples in Asia issued by the Polish Orientalist Society. Quarterly] Recurrent features: Reviews; Brief notes.

No. 3, 1960.

Dombaci, A. Excavations of the Italian archaeological expedition in Afghanistan. p. 265. Tyloch, W. The discovery of the Dead Sea Scrolls after twelve years. p. 281. Machalski, F. i Wachal, J. Sadah, the Iranian feast of the fire. p. 303. Szejnholowska, A. The construction of the new Aswan Dam and the preservation of the monuments in Nubia. p. 335. Pędos, Z. The most recent exhibitions and acquisitions in the field of Oriental art in Poland. p. 338. Nagrodzka, T. New works of UNESCO in the field of popularizing the cultural values of the East. p. 340.

**PRZEGLĄD ZACHODNI.** (Instytut Zachodni) Poznań. [Journal issued by the Institute of Western Studies. Includes a supplement: *Studia Śląskie*. Bimonthly]

Vol. 16, no. 4, July/Aug. 1960.

Rolocki, Z. The Bundeswehr at the turn of 1959-1960. p. 187. Trzebiakowski, L. The conflict between Wilhelm and Bismarck and the German bourgeois classes. p. 214. Trubner, G. The German republican Johann Philipp Becker and his relation to Poland. Tr. from the German. p. 228. Krenor, J. Hitler's access to power in the light of the contemporary Polish press. p. 245. Szwajdler, Z. German schools in Lodz in the years 1918-1939. p. 262. Puchalski, T. German foreign timber trade in the years 1946-1957. p. 278. Serezyk, J. An unpublished pamphlet and lectures on "German Copernicus." p. 289. Tomaszewski, W. Tannenbergs festivities. p. 312. Sobczak, J. The boundary of the Oder-Nelase in the opinion of the West. p. 315. Serwanski, E. The problem of anti-Semitism in Western Germany. p. 322. Piotrowski, T. Cultural conferences in the German Democratic Republic. p. 330. Boral, M. The problems of West German education. p. 334. Honsza, N. Gerhart Hauptmann's manuscripts in the University Library at Breslau. p. 344. Siaszowski, W. Celebration of the 15th anniversary in Lower Silesia. p. 346.

Vol. 16, no. 5, Sept./Oct. 1960.

Problems of Germany in Władysław Gomułka's speeches at the 15th Session of the General Assembly of the United Nations Organization. p. 3. Wilhelm Pleck (January 3, 1876-September 7, 1960); an obituary. p. 10. Wlewiora, B. The problem of recognition of the German Democratic Republic and the Hallstein doctrine. p. 20. Krajczyk, T. Economic aspects of the isolation of West Berlin. p. 55. Bkierman, E. The functions of districts and towns of Koszalin in Volynodeship based on vocational statistics of 1959. p. 81. Bartosiewiczowa, S. i Bronszejn, S. i Piegatowa, D. Artisans of Wrocław Volynodeship. p. 101. Chmielewska, B. i Lipińska-Wrombłowa, U. Some fields of cultural activities of the intelligentsia of Słup. p. 118. Ratynska, B. Linguistic problems of the Opole region in the correspondence of German authorities and publishers. p. 130. Rutkowski, Z. The life of Polish population in Grunberg in 1890-1939. p. 138. Kozanski, J. Visit of the Czechoslovak Party and Government delegation in Poland. p. 150. Pospieszalski, K. State Council in the German Democratic Republic. p. 154. Sobczak, J. The next step in West German revisionism. p. 160. Suchocki, M. Karl Jaspers and the problem of German unification. p. 165. Piotrowski, T. 150 years of Humboldt University in Berlin. p. 170. Janus, C. Cultural events in Słupsk. p. 174. Slugocka, L. Kallsz and Swinemunde in cultural relations. p. 177. Sobczak, J. The 3rd Pomeranian Study in Koslin. p. 180. Gruchala, J. The results of social work of the inhabitants of Schneidemühl. p. 183.

**PRZEGLĄD ZACHODNI.** (Związek Polskich Ziemi Zachodnich) Londyn. [Journal on Polish Western Territories and Polish-German relations issued by the Association for Polish Western Territories. Monthly]

Vol. 12, no. 2, Feb. 1961.

**SPRAWOZDANIA ARCHEOLOGICZNE.** (Polska Akademia Nauk. Instytut Historii Kultury Materialnej) Wrocław. [Papers on current archaeological excavations issued by the Institute of History of Material Culture, Polish Academy of Sciences; with English and Russian summaries]





- Kulesza, C. The cooperation of science with practice as exemplified by the cooperation of the Union of the Fisheries Plants and the Institute of Industrial Economics and Management. p. 520.  
 Frackiewicz, J. Concerning the rights and duties of a manager of a unit. p. 523.

Vol. 11, no. 12, Dec. 1960.

- Zbichorski, Z.; Jastrzebski, E. The modernization of the handling of materials in the Metalworking Plant. p. 527.  
 Cegielski, E. The superiority of the fork-lift truck over the rail-run truck used at the lumber yards in the finishing carpentry plants. p. 535.  
 Kujawski, J. The principles of costs according to the indexes of their variableness. p. 538.  
 Wolk, R. Estimation of the value of factory time standards by means of sampling in the investigation on the tension of work standards. p. 543.  
 Radzikowski, W. Operational research in practice as exemplified by two electric apparatus enterprises. p. 547.  
 Grzegorzewicz, M. The operational route chart. p. 551.  
 Sobolski, K. Features and properties facilitating the work of technicians and engineers. p. 554.  
 Matul, I. Ten days in Czechoslovakia in the Leather Industry Plants. p. 561.

Table of Contents for v. 11, 1960.

Vol. 12, no. 1, Jan. 1961.

- Matul, I.; Kozłowska, M. Experiences in the improvement of the organization of the production department. p. 1.  
 Carliniak, B. Financial incentives in the system of the management of industrial enterprises in the Soviet Union. p. 10.  
 Wojłowicz, J.; Baumann, S. The calculation of the production capacity of the furnace of the sanitary earthenware plant. p. 17.  
 Borkowski, Z. An investigation on the use of the production capacity in the building materials industry. p. 21.  
 Pielat, J. The situation of the employees of the organizational units in industries. p. 25.  
 Biers, W.; Barinkowski, S. Technological workshop documentation in serial and unit production. p. 28.  
 Owoc, K. The management of a capitalist enterprise under the conditions of automation. p. 35.  
 Tabor, M. The organization of work and discipline. p. 43.  
 Tokarczyk, S. A toolroom or tool factory? p. 44.

Vol. 12, no. 2, Feb. 1961.

- Zbichorski, Z. Training of foremen in the improvement of work organization. p. 49.  
 Czacka-Nowakowska, T.; Zajdłkowska, J. Problems of research on the organizational conditions of industrial enterprises. p. 57.  
 Janiszewski, H. Simplified analysis on the utilization of the production capacity of a weaving mill as exemplified by the cotton industry. p. 62.  
 Waslak, J. The improvement of tool management within the framework of the preparation of new technical norms of work. p. 67.  
 Dzielas, T.; Nowakowski, T. Principal trends of technical and organizational progress in the cement industry. p. 73.  
 Haus, B. Tendencies in the organizational and production structure of industrial enterprises. p. 79.  
 Gorniak, S.; Obuchanecz, W. Problems of using the reserves of the increase of labor productivity in the accounting department. p. 83.

EKONOMISTA. (Komitet Nauk Ekonomicznych Polskiej Akademii Nauk i Polskie Towarzystwo Ekonomiczne) Warszawa. [Journal issued by the Committee on Economics, Polish Academy of Sciences; and the Polish Economic Society; with English and Russian summaries. Quarterly]

No. 4, 1960.

- Minc, B. The development by Lenin of the theory of socialist property of production means. p. 705.  
 Sokolow, D. Lenin's theory of unsteady economic development and modern capitalism. p. 714.  
 Gordon, J. Trends for an improved system of industrial product prices. p. 739.  
 Zieliński, J. The role of consumers in economic planning. p. 755.  
 Runowicz, A. The theory of ground rent and marginal utility. p. 775.  
 Jedruszek, J. Tentative evaluation of Poland's long term requirements in the field of energy. p. 795.  
 Kurowski, S. Comparative studies on labor productivity in the field of building. p. 815.  
 Szworski, A. The influence of the state in the field of investments in the capitalist system as reflected in the example "economic planning" in France. p. 839.  
 Rutkowski, J. Postwar structure of the world credit and capital market and the problem of the dollar crisis. p. 869.  
 Lisikiewicz, J. Notes on the characteristics and forms of technical progress in industry. p. 881.

- Krol, H. Financial accumulation and profits in industry in the years 1957 and 1958. p. 891.  
 Fedorowicz, Z. Bronisław Minc's *Studia i polemiki ekonomiczne* (Economic Studies and Polemics); a book review. p. 895.  
 Czartoryski, P. Rozprawy o pieniądzu w Polsce w pierwszej połowie XVIII wieku (Dissertations on money in Poland in the First Half of the 18th Century); a book review. p. 901.

Kozłowski, Z. J. Okuniewski's *Intensywność i poziom produkcji w gospodarstwach chłopskich* (The Intensity and Production Level on Peasant Farms); a book review. p. 906.

Lisikiewicz, J. Jerzy Lutosławski's *Człowiek w przedsiębiorstwie przemysłowym* (The Man in Industrial Enterprises); a book review. p. 914.

Gajewski, M. Adam Głusberg's *Gospodarka komunalna w Polsce* (Municipal Economy in Poland); a book review. p. 920.

Grabowski, C. Regarding a new attempt at a mathematic concept of the efficiency of investments. p. 929.

FAKTY. (Fabryka Samochodów Osobowych) Warszawa. [Factory newsletter issued by the Passenger Automobile Factory in Warszawa-Zeran]

Vol. 7, nos. 12-13, May-June 1957.

FINANSE. (Ministerstwo Finansów) Warszawa.

[Journal issued by the Ministry of Finance.

Monthly]

Recurrent features: New publications; Review

of new laws; Bibliography of finance.

Vol. 11, no. 12, Dec. 1960.

Maciaszek, J. Searching for a concept of the theory of finance. p. 1.  
 Fedorowicz, Z. On the theory of finance. p. 8.

Bednarowicz, J. The financing of rendering fast profit investments by industrial enterprises. p. 11.  
 Gniwoszewski, J. Some problems connected with the plan for dwelling construction in the years 1961-1965. p. 16.

The enterprises fund in 1959. p. 19.

Dmochowski, S. Financial and statistical specification of economic insurances according to the business ownership. p. 28.

Zaremba, T. The first step towards the mechanization and automation of budgetary bookkeeping and accounting. p. 33.

Czarkowski, J. The monetary policy in contemporary capitalism. p. 36.

Popiel, J. Money in socialist economy. p. 45.

Błasiak, B. Problems connected with the financial organization of state business enterprises in the USSR. p. 51.

Flebek, B. The system of labor wages in Czechoslovakia. p. 59.

Table of contents and index for 1960.

Vol. 12, no. 1 Jan. 1961.

Albrecht, J. The State budget for the year 1961. p. 1.  
 Flacowski, S. A few notes on the method of comparing reserves. p. 18.

Wnuk, M.; Rozbicki, T. Changes in the financial system of the housing administration. p. 25.

Iloldys, H. Principles of the bank control of wage funds in enterprises. p. 37.

Gabjan, J.; Kubiak, W. Financial responsibility of the taxpayer's family and partners in business associations for taxes. p. 50.

Romanowski, T. The repatriation of excess profits in rural commune cooperatives. p. 59.

Okulicz, T. The yearly account settling of government business enterprises with the central budget regarding profits and losses in 1960. p. 63.

Cielecki, M. A conference on economic problems connected with technical progress. p. 72.

FOLIA OECONOMICA CRACOVIENSIA. (Polska Akademia Nauk. Oddział w Krakowie. Komisja Nauk Ekonomicznych) Kraków. [Papers on economics issued by the Committee on Economic Sciences, Kraków Branch, Polish Academy of Sciences; with English and Russian summaries]

Vol. 1, no. 1, 1960.

Bieda, W. Socialist property. p. 3.

Brudnik, H. Production planning in combines by means of Cracovians. p. 25.

Fajans, W. The structure of the circulation of money in the capitalist countries. p. 41.

Młynarski, F. A contribution to the history of exchange equation. p. 57.

Oyrzanowski, B. The problem of inflation under socialism. p. 73.

GŁOS PRACY. (Zrzeszenie Robotników Polskich) Paryż. [Issued by the Polish Workers Union in France associated with the Confédération Générale du Travail-Force Ouvrière. Monthly]

Vol. 13, nos. 2-3, Feb.-Mar. 1961.

GOSPODARKA PLANOWA. (Polskie Wydawnictwa Gospodarcze) Warszawa. [Publication on economic planning issued by Polish Economic Publications. Includes a supplement: Poland. Państwowa Komisja Planowania Gospodarczego. Departament Bilansów Materialowych. Biuletyn Remanów Materialów Nietypowych Zgłoszonych do Sprzedaży przez Organizację Złoty, list of surplus nonstandardized equipment for sale issued by the Department of Materials Disposal, State Commission for Economic Planning. Monthly]

Recurrent features: Soviet economic experience; Readers' letters; New publications.

Vol. 15, no. 12, Dec. 1960.

Secoński, K. Problems of the National Economic Plan for 1961. p. 1.

Chahnowicz, J. Preliminary results of the general revision of investments. p. 7.

Palac, S. The necessity of overcoming shortcomings in investment activities. p. 12.

Kawinski, S. Concerning the expansion of the Lenin Foundry. p. 17.

Nieciński, W. Current problems of the housing economy. p. 21.

Hudec, B.; Kollarek, P. Aims of the socialist economy and the aims of enterprises. p. 26.

Gajderowicz, M. Concerning proper methods of planning prime costs. p. 28.

Jankowiak, L. Bilateral and multilateral clearings in East-West commerce. p. 32.

Grabana, M. Prospects of the development of agriculture in Katowice Voivodeship. p. 35.

Duda, A.; Rosenkranz, E. Trends in tourist accommodation in Gdansk Voivodeship. p. 39.

Glikman, P.; Szytkarczuk, A. Methods of computing losses and savings resulting from the structural change of the exports of foodstuffs. p. 43.

Economic development of Albania. p. 49.

Table of contents and index to v. 15, 1960.

Vol. 16, no. 2, Feb. 1961.

The decisive link. p. 1.

Nowak, W. The use of electric power in industries and labor productivity. p. 4.

Perłowski, J. General appraisal of the raw materials of nonferrous metals and the prospects of their development. p. 8.

Kawinski, S. Trends of technical progress in the development of the production of aluminum. p. 13.

Kreiserberg, J. Considerations on the development of the production of plywood in Poland. p. 17.

Nykowski, I. Determination of the regionalization of the supplies of building materials by means of linear programming. p. 22.

Feder, H. The wage system in industries and the construction industry. p. 30.

Wyszomirski, T. Some problems of crediting individual farmers by the savings and loan cooperatives. p. 34.

Majchrzak, Z. Concerning further activation of Zulawy. p. 40.

Zewierzowicz, A. Concerning the improvement of coal processing to meet the needs of some consumers. p. 48.

Kierski, B. Basic trends of technical progress in the construction industry in 1961. p. 50.

Chojacki, S. The scope of building construction in the small towns of the Western Territories. p. 52.

HANDEL WEWNĘTRZNY. (Instytut Handlu Wewnętrznego) Warszawa. [Journal issued by the Institute of Domestic Commerce. Bimonthly]

Recurrent features: Translations and source materials; Book reviews; List of research works; Bibliography; Recent laws.

Vol. 8, no. 6, Nov./Dec. 1960.

Prusowa, F. Planning of the retail trade structure in various regions of the country. Tr. from the Czech. p. 3.

Nikiewicz, J. The influence of commerce on industries. p. 12.

Głowacki, R. Economic incentives in commercial enterprises abroad. p. 20.

Haubold, O. The results of the operation of the self-service and preselection retail stores. p. 31.

Palaszewska, T. Motivation research on the behavior of consumers. p. 40.

Dobrowolska, S. Activities of the Institute of Domestic Commerce as the subject of a discussion at the Sejm Committee. p. 88.

Kos, C. Catering and feeding in the countries of the people's democracies. p. 92.

Index to v. 6, 1960.

HANDEL ZAGRANICZNY. (Polska Izba Handlu Zagranicznego) Warszawa. [Journal on foreign trade and international economic relations issued by the Polish Chamber of Foreign Trade; with English, German, and Russian summaries. Monthly]

Recurrent features: Book reviews; Decisions of the Central Arbitration Commission; Fairs and exhibitions abroad; International economic agreements; Review of the Polish press.

Ekonomicheskii. Commerce and money, p. 521.  
 Karpinski, Z. Valuation claims in theory and  
 practice, p. 522.  
 Libera, K. Currency notes and exports in the  
 capitalist country, p. 530.  
 Halerik, K. The 15 years of Electricity, p. 531.  
 Dlugosz, H. Concerning foreign trade transactions,  
 p. 533.  
 Zolnowski, J. The market, p. 539.  
 Chomicki, E. We should increase the export of iron,  
 p. 540.  
 Zarawski, H. The financing of exports in the Polish  
 State, p. 543.

Krakow, Wyższa Szkoła Ekonomiczna, 31-034 15  
NAUKOWE, Krakow. [Paper issued by the Higher  
School of Economics in Krakow, with English and Man-  
dian annotations]

No. 8, 1960.

Tabawa, E. Concerning the foundations of the formation of propositions in the natural language, p.9.

Kumpzyk, E. Concerning the classification of logical systems, p.19.

Wachowicz, R. The planning of the synthesis of four basic states as exemplified by Karyon-Volundin, p.39.

Bondar, T. Labor productivity in the metal metallurgy, p.49.

Mohr, T. The method of the essential approach to designing an axiomatic design, p.64.

humanized, II. The value of funds is fit and profitable held to the development of the capitalist economy, p. 3.

Horowitz, R. "Chlorine and Bromine in the Aquifer at the 15th Water Pollution, p. 5.  
Mabuchi, J. "Natural occurrence of Fluorine in the 15th Pollution, p. 5.

Kutashinski, T. The types of forest in the Khabarovsk Territory and ways of raising their productivity, 1937.  
Zashklovskii, B. The integrally used forest management, p. 17.

Матвеев, А. Прошение. Полагается ли в нем участие в 15-й  
Информации при ее составлении. При этом в 15-й  
Информации содержится ссылка на 15-й пункт 15-й  
Информации. В 15-й.

10. 11. 1954

John (John), H. 1901-1902 and 1903-1904. 1901-1902. 1903-1904. 1905-1906. 1907-1908. 1909-1910. 1911-1912. 1913-1914. 1915-1916. 1917-1918. 1919-1920. 1921-1922. 1923-1924. 1925-1926. 1927-1928. 1929-1930. 1931-1932. 1933-1934. 1935-1936. 1937-1938. 1939-1940. 1941-1942. 1943-1944. 1945-1946. 1947-1948. 1949-1950. 1951-1952. 1953-1954. 1955-1956. 1957-1958. 1959-1960. 1961-1962. 1963-1964. 1965-1966. 1967-1968. 1969-1970. 1971-1972. 1973-1974. 1975-1976. 1977-1978. 1979-1980. 1981-1982. 1983-1984. 1985-1986. 1987-1988. 1989-1990. 1991-1992. 1993-1994. 1995-1996. 1997-1998. 1999-2000. 2001-2002. 2003-2004. 2005-2006. 2007-2008. 2009-2010. 2011-2012. 2013-2014. 2015-2016. 2017-2018. 2019-2020. 2021-2022. 2023-2024. 2025-2026. 2027-2028. 2029-2030. 2031-2032. 2033-2034. 2035-2036. 2037-2038. 2039-2040. 2041-2042. 2043-2044. 2045-2046. 2047-2048. 2049-2050. 2051-2052. 2053-2054. 2055-2056. 2057-2058. 2059-2060. 2061-2062. 2063-2064. 2065-2066. 2067-2068. 2069-2070. 2071-2072. 2073-2074. 2075-2076. 2077-2078. 2079-2080. 2081-2082. 2083-2084. 2085-2086. 2087-2088. 2089-2090. 2091-2092. 2093-2094. 2095-2096. 2097-2098. 2099-2100. 2101-2102. 2103-2104. 2105-2106. 2107-2108. 2109-2110. 2111-2112. 2113-2114. 2115-2116. 2117-2118. 2119-2120. 2121-2122. 2123-2124. 2125-2126. 2127-2128. 2129-2130. 2131-2132. 2133-2134. 2135-2136. 2137-2138. 2139-2140. 2141-2142. 2143-2144. 2145-2146. 2147-2148. 2149-2150. 2151-2152. 2153-2154. 2155-2156. 2157-2158. 2159-2160. 2161-2162. 2163-2164. 2165-2166. 2167-2168. 2169-2170. 2171-2172. 2173-2174. 2175-2176. 2177-2178. 2179-2180. 2181-2182. 2183-2184. 2185-2186. 2187-2188. 2189-2190. 2191-2192. 2193-2194. 2195-2196. 2197-2198. 2199-2200. 2201-2202. 2203-2204. 2205-2206. 2207-2208. 2209-2210. 2211-2212. 2213-2214. 2215-2216. 2217-2218. 2219-2220. 2221-2222. 2223-2224. 2225-2226. 2227-2228. 2229-2230. 2231-2232. 2233-2234. 2235-2236. 2237-2238. 2239-2240. 2241-2242. 2243-2244. 2245-2246. 2247-2248. 2249-2250. 2251-2252. 2253-2254. 2255-2256. 2257-2258. 2259-2260. 2261-2262. 2263-2264. 2265-2266. 2267-2268. 2269-2270. 2271-2272. 2273-2274. 2275-2276. 2277-2278. 2279-2280. 2281-2282. 2283-2284. 2285-2286. 2287-2288. 2289-2290. 2291-2292. 2293-2294. 2295-2296. 2297-2298. 2299-2300. 2301-2302. 2303-2304. 2305-2306. 2307-2308. 2309-2310. 2311-2312. 2313-2314. 2315-2316. 2317-2318. 2319-2320. 2321-2322. 2323-2324. 2325-2326. 2327-2328. 2329-2330. 2331-2332. 2333-2334. 2335-2336. 2337-2338. 2339-2340. 2341-2342. 2343-2344. 2345-2346. 2347-2348. 2349-2350. 2351-2352. 2353-2354. 2355-2356. 2357-2358. 2359-2360. 2361-2362. 2363-2364. 2365-2366. 2367-2368. 2369-2370. 2371-2372. 2373-2374. 2375-2376. 2377-2378. 2379-2380. 2381-2382. 2383-2384. 2385-2386. 2387-2388. 2389-2390. 2391-2392. 2393-2394. 2395-2396. 2397-2398. 2399-2400. 2401-2402. 2403-2404. 2405-2406. 2407-2408. 2409-2410. 2411-2412. 2413-2414. 2415-2416. 2417-2418. 2419-2420. 2421-2422. 2423-2424. 2425-2426. 2427-2428. 2429-2430. 2431-2432. 2433-2434. 2435-2436. 2437-2438. 2439-2440. 2441-2442. 2443-2444. 2445-2446. 2447-2448. 2449-2450. 2451-2452. 2453-2454. 2455-2456. 2457-2458. 2459-2460. 2461-2462. 2463-2464. 2465-2466. 2467-2468. 2469-2470. 2471-2472. 2473-2474. 2475-2476. 2477-2478. 2479-2480. 2481-2482. 2483-2484. 2485-2486. 2487-2488. 2489-2490. 2491-2492. 2493-2494. 2495-2496. 2497-2498. 2499-2500. 2501-2502. 2503-2504. 2505-2506. 2507-2508. 2509-2510. 2511-2512. 2513-2514. 2515-2516. 2517-2518. 2519-2520. 2521-2522. 2523-2524. 2525-2526. 2527-2528. 2529-2530. 2531-2532. 2533-2534. 2535-2536. 2537-2538. 2539-2540. 2541-2542. 2543-2544. 2545-2546. 2547-2548. 2549-2550. 2551-2552. 2553-2554. 2555-2556. 2557-2558. 2559-2560. 2561-2562. 2563-2564. 2565-2566. 2567-2568. 2569-2570. 2571-2572. 2573-2574. 2575-2576. 2577-2578. 2579-2580. 2581-2582. 2583-2584. 2585-2586. 2587-2588. 2589-2590. 2591-2592. 2593-2594. 2595-2596. 2597-2598. 2599-2600. 2601-2602. 2603-2604. 2605-2606. 2607-2608. 2609-2610. 2611-2612. 2613-2614. 2615-2616. 2617-2618. 2619-2620. 2621-2622. 2623-2624. 2625-2626. 2627-2628. 2629-2630. 2631-2632. 2633-2634. 2635-2636. 2637-2638. 2639-2

Wheeler, A. An 1850 road project of the State of New York.

Chilistawpa, IL. Home in Chicago from April 1900 to 1901.  
Pomerania during 1891. Last illness in 1901.

[illegible]

LOOZKIE (ZAROFFSKIE) and PRADIN, J. H. *Plasma* Plasmon  
Emission from Microparticle Plasmas in a Penning  
Trap. *Phys. Rev. Lett.* 28, 1055 (1972).  
Gospodarowicz, J. *Microchemical Journal* 17, 100 (1972).  
Gospodarowicz, J. and Kozlowski, J. *Plasma* and the  
microparticle plasmas in a Penning trap. *Phys. Rev. Lett.* 28, 1055 (1972).  
Gospodarowicz, J. and Kozlowski, J. *Plasma* and the  
microparticle plasmas in a Penning trap. *Phys. Rev. Lett.* 28, 1055 (1972).

Miloz, B. Principles of the plan of the economic development of Lutz, p. 5.  
 Prochowski, Z. Remarks on the conditions of the economic development of Lutz Voivodeship, p. 23.  
 Dlugosz, T. Ruralization or urbanization, p. 45.  
 Tarczkowski, M.; Zych, J. The causes of the economic difficulties in Lutz, p. 60.  
 Andry, H. The development of Lutz as a cultural center, p. 115.  
 Masalski, R. The condition and prospects of the development of general education in Lutz Voivodeship, p. 141.  
 Kuczmarski, H. Bibliographic source materials on Lutz and Lutz Voivodeship for the 1st half of 1950, p. 167.

Isidor and Isidore Winkler, p. 93.

3, no. 3, Feb. 1951.

**PRZEGLĄD DROBNEJ WYTWORCZOŚCI.** (Komitet Drobnej Wytworczosci i Sekcja Przemysłu Drobego Stowarzyszenia Inżynierów i Techników Mechaników Polskich) Warszawa. [Publication on nationalized and cooperative small-scale industry issued by the Committee on Small-Scale Manufacture and Section of Small-Scale Industry, Association of Polish Mechanical Engineers and Technicians. Includes a supplement: *Biuletyn Instytutu Wzornictwa Przemysłowego*, bulletin of the Institute of Industrial Design. Title varies: v.1-8, 1951-58, *Prógna Wytworczosc*. Semi-monthly]

Vol. 11, no. 3, Feb. 1961.

The conditions of the development of exports by small-scale industry. p. 1.  
Słkowski, J. We should gain foreign markets. p. 4.  
A better beginning. p. 5.  
Karski, A. Initiative of the Stettin union. p. 19.  
The cooperative pharmaceutical and chemical industries on the road of their development. p. 20.

Vol. 11, no. 4, Feb. 1961.

Gabryl, S. The Democratic Party and the problems of small-scale production. p. 1.  
Opolski, C. Services for villages in Czechoslovakia. p. 4.  
Masialerz, J. Difficulties of the Glaz factory. p. 10.  
Puczyński, K. Advantages of the concentration and specialization of production. p. 14.  
(jm). Wrocław local industry after the first stage of the revision of investments. p. 19.

**PRZEGLĄD KOLEJOWY PRZEWOZOWY.** (Wydawnictwa Komunikacyjne) Warszawa. [Publication on technical railroad management issued by Transportation Publications. Monthly]  
Recurrent features: From Soviet experiences; Recent regulations.

Vol. 13, no. 2, Feb. 1961.

**PRZYJACIOLKA.** (Instytut Prasy Czytelnik) Warszawa. [Women's magazine issued by the Czytelnik Press Institute. Weekly]

Recurrent features: Talk with the doctor; Cooking; Letters and answers; We learn dressmaking.

Nos. 11-12, 14; Mar.-Apr. 1961.

**RADA ROBOTNICZA.** Katowice. [Publication on socio-economic issues and workers' councils. Biweekly]

Vol. 5, no. 5, Mar. 1961.

**ROBOTNIK ROLNY.** (Ministerstwo Państwowych Gospodarstw Rolnych i Związek Zawodowy Pracowników Rolnych i Lesnych) Warszawa. [Publication for agricultural workers issued by the Ministry of State Farms and the Union of Agricultural and Forest Workers. Weekly]

Recurrent features: On the world stage; Readers and correspondents; Mailbag; Legal advice; In the household; Wojciech Skowron speaks.

Vol. 11, nos. 4, 7; Jan.-Feb. 1961.

**SAMORZĄD ROBOTNICZY.** (Polska Zjednoczona Partia Robotnicza, Komitety Warszawski i Wojewódzki) Warszawa. [Bulletin on workers' councils issued by the Warsaw City and Voivodeship Committees, Polish United Workers Party. Monthly]

Vol. 4, no. 11, Nov. 1960.

Vol. 4, no. 12, Dec. 1960.

Szafrański, H. Before the ending of the first stage of the revision of investments. p. 1.  
Karkoszka, A. My observations on the Moscow building industry. p. 5.  
Bobrowski, C. The manifest analysis. p. 9.  
From the activities of the Commission of the Workers' Self-Government and Work Organization of the Central Council of Trade-Unions. p. 11.  
Tymowski, J. Before the 4th Congress of Polish Technicians. p. 13.  
Komorniczak, W. Reflections on a certain lawsuit. p. 15.  
Workers on their self-government. p. 17.  
Bajma, Z. Activities of Party organizations within the self-government; problems of criticism. p. 21.  
Arabski, L. Some pre-election remarks on workers' self-government. p. 22.  
Barski, J. On the harmony of living in a "triangle." p. 25.  
Błaziejczyk, M. The provisions on securing the realization of workers' motions will become mandatory on January 1st. p. 27.  
The Warsaw electoral campaign reaches its halfway state. p. 29.  
Laskowski, W. The future of the plant depends on its crew. p. 30.  
J.S. Investment problems at a conference of the Warsaw Voivodeship economic staff. p. 31.  
Smigielski, K. Rationalization and other means of economies. p. 33.  
Roda, J. Since November 1st the technical norms are mandatory at the Swierczewski Precision Instruments Plant. p. 34.

Z.J. How we make use of the 8 hours of the working day. p. 36.

Fabisinski, E. Rationalization problems at the A-10 Plant. p. 38.

Zalewski, K. The tasks of the trade-unions after the 6th Plenum of the Central Committee. p. 40.

Kazimierzczak, E. Our aim was attained. p. 41.

Kazalski, L. An evaluation of the dealings of the Kaspzrak Radio Plant in the field of norms, employment, and wages. p. 43.

Michalski, W. A documentation which brings into view the consequences of the introduction of technical norms. p. 45.

Hanusz, T. Some organizational solutions at the Kaspzrak Radio Plants. p. 49.

Dobrowolski, J. The first results of the revision of investments by the union of local industries in Warsaw. p. 50.

From the activities of the executive of the Warsaw Voivodeship Committee; there remain further possibilities of developing the export production in the Warsaw Voivodeship. p. 51.

Z.J. How the factory press acts as a link between the workers' self-government and the crew. p. 55.

Vol. 5, nos. 1-2, Jan.-Feb. 1961.

Vol. 5, no. 3, Mar. 1961.

Ryfk, D. For closer cooperation of the workers' self-government with the people's councils. p. 1.  
Owoc, K.; Gilejko, L.; Balcerak, J. Plock's yesterday, today, and tomorrow. p. 3.

Radzikowski, A. The crew; from the problems of building the petroleum industry center. p. 7.

Świecik, A. 1978 brigades compete in Warsaw and Warszawa Voivodeship. p. 10.

Lukaszewicz, J. Warsaw youth and the Five-Year Plan. p. 14.

Moz, B. The importance of sociologic research performed by the Committee of the Workers' Self-Government and Labor Organization of the Central Council of Trade-Unions; an interview with J. Dudy, Secretary of the Committee. p. 15.

Balcerak, J. Remarks which are not only formal. p. 17.

Karcz, Z. New regulations or more initiative. p. 20.

Bogdanski, B. We are introducing progressive production methods. p. 21.

Trojnar, A. The workers' self-government does not make use of its control rights. p. 22.

Świkowski, J. Workers' social tribunals. p. 25.

Trzeciak, Z. On elements influencing the organizational structure of sectional workers' councils. p. 27.

Dmowski, R. The achievements of Warszawa Voivodeship in the field of culture. p. 29.

Malinowska, I. Elections to the factory and workers' councils at the 22 Lipca and Syrena Sugar Plants. p. 31.

Let us not slow down the pace of preparations. p. 32.  
10 years of the Zdobit Industrial Construction Enterprise. p. 35.

Z.J. How the factory press in the capital and in Warszawa Voivodeship popularizes the themes of the 5th Plenum of the Central Committee. p. 36.  
Błaziejczyk, M. Some results of research on the functioning of the social self-government in the field of wholesale trade in Olsztyn Voivodeship; Councils of Social Control. p. [41-48]

Skarb Narodowy, Główna Komisja, KOMUNIKAT INFORMACYJNY. Londyn. [Bulletin issued by the Central Committee, Polish National Fund. Monthly]  
No. 2, Aug./Dec. 1960.

**SPÓŁDZIELNIA PRODUKCYJNA.** (Robotnicza Spółdzielnia Wydawnicza Prasa) Warszawa. [Publication for workers of collective farms and machine-tractor stations issued by Prasa Workers Publishing Cooperative. Weekly]  
Recurrent features: Readers propose improvements; Legal consultations; News of our activities.  
Vol. 11, nos. 10-11, 13; Mar. 1961.

**ŚWIAT MŁODYCH.** (Związek Młodzieży Polskiej, Zarząd Główny) Warszawa. [Illustrated magazine for boy scouts and students issued by the Central Committee, Polish Youth League. Semiweekly]  
Recurrent feature: World of Sports for the young.  
Nos. 16, 23, 25; Feb.-Mar. 1961.

**SYGNAŁY.** (Związek Zawodowy Pracowników Kolejowych) Warszawa. [Publication for railroad workers issued by the Union of Railroad Workers. Weekly]  
Recurrent features: Railroad workers' platform; Editor's answers; From Party life.

Vol. 12, no. 8, Feb. 1961.

**TYGODNIK MORSKI.** (Wydawnictwo Morskie) Gdynia. [Magazine on harbors, shipping, and economic aspects of Pomerania issued by Maritime Publications. Weekly]  
Vol. 4, nos. 8-9, 11-12; Feb.-Mar. 1961.

**WALKA MŁODYCH.** (Związek Młodzieży Socjalistycznej) Warszawa. [Illustrated magazine on youth activities in community centers issued by the Socialist Youth League. Title varies: 1948-52, *Młodzież Instrukcyjny Związek Młodzieży Polskiej*.—1953, *Nasze Koło Prace*. Absorbed *Z Doświadczeń Komsomolu*. Weekly]

Vol. 13, no. 4, Jan. 1961.

J.S. Roosevelt's or Truman's road? p. 4.  
Leszczynski, A. Who is governing? p. 5.

Vol. 13, no. 6, Feb. 1961.

Ktaszewski, J. For what do I need school? p. 5.

Vol. 13, no. 8, Feb. 1961.

Leszczynski, A. At least 7 grades. p. 3.

Vol. 13, no. 9, Feb. 1961.

Radlinski, J. Are those lucky who do not join the Socialist Youth League? p. 5.

Vol. 13, no. 10, Mar. 1961.

Kraszewski, J. Do not prepare! p. 3.

Vol. 13, no. 12, Mar. 1961.

Segel, J. Lions are here. p. 4.  
Renke, M. Learn to govern. p. 5.  
Mirecki, A. The machine of shadows. p. 7.

**ZYCIE GOSPODARCZE.** (Polskie Wydawnictwa Gospodarcze) Warszawa. [Publication on economic policy issued by the Polish Economic Publications. Weekly]  
Recurrent features: Soviet experiences; From capitalist countries; Criticism and bibliography; Through the prism of statistics.

Vol. 16, no. 1, Jan. 1961.

Leopold, A. Current problems of the imports of grain in the light of the development of agricultural production in the years 1950-1960. p. 1.

Krolkowski, S. Problems of agriculture in economically underdeveloped areas. p. 8.

Fromor, R. Major economic problems of the forestry policy. p. 14.

Osirowski, M.; Sadowski, Z. Foreign exchange gap and economic accounting. p. 22.

Czarnek, J.; Rakowski, M. An evaluation of the effectiveness of technical progress in the existing plans and the effectiveness of their modernization. p. 28.

Krol, M. Some problems of balancing the results of price changes. p. 35.

Witoslawski, B.; Zekowski, Z. Prospects of improving the conditions of living in Lublin Voivodeship. p. 41.

Kuzba, J. The standard of living of the population in Poland, Czechoslovakia, and the German Democratic Republic. p. 40.

Zawadzki, S. Concerning the expansion of statistical research on the structure of the location of industry in Poland. p. 54.

Vol. 16, no. 5, Jan. 1961.

Wysokinski, J. Polish-Czech agreement. p. 1.  
Plenkowski, A.; Podgorny, B. More gas for Warszawa. p. 1.

M.D. What is hindering the development of exports; an interview with Jerzy Pekala, Secretary for Economic Problems of the Krakow Voivodeship Committee of the Polish United Workers Party. p. 1.

Gliniski, B. Socialistic business accounting and economic accounting. p. 2.

Kotlarek, P. Practices and experimental enterprises. p. 2.

Głowacki, W. Promotion of lignite. p. 3.

Fronkel, S. Exports of food and farm produce in 1960. p. 3.

Kowalski, J. Talents, a great untouched reserve. p. 4.

Kasprski, W. Housing economy is worth discussing. p. 4.

Wisniewska, B. A small pack serves a little pedlar. p. 5.

Lowandowicz, Z. Agricultural Plenum of the Central Committee of the Polish United Workers Party. p. 6.

Ratusznik, W. Concerning better use of agricultural experts. p. 6.

Szuka, T. Drugs and monopolies. p. 7.

Vol. 16, no. 6, Feb. 1961.

Only one question. p. 1.  
Kabaj, M. Culture in work. p. 1.

Toepitz, J. The participation of Great Poland in the national income. p. 1.

Pisarski, G. Meat mountain. p. 4.

Dziurzynski, P. The reconstruction of peasant farms in the Western and Northern Territories. p. 5.

Kilgert, J. Changes in the agriculture of Yugoslavia. p. 6.

Sierżputowski, J. Tendencies in world commerce in 1960. p. 7.

Africa changes its face. p. 7.

Szydlak, J. Industrial advance of Great Poland. [Supplement] p. 1.

- (suppl.) W. Kouta, a new industrial district, [Supplement] p. 1.  
 Rudak, J. A region and its capital, [Supplement] p. 1.  
 Grapowski, J. Concentration of investments in agricultural children, [Supplement] p. 1, III.  
 Blumowski, E. The development of economic formations, [Supplement] p. III.  
 Peral, A. Achievements and plans of collective farms, [Supplement] p. III.  
 Jankowski, D. Great possibilities of exports, [Supplement] p. IV.  
 (EMPE). Have they surpassed us? [Supplement] p. IV.

Vol. 10, no. 11, Feb. 1961.

- Longo, O. Principal proportion of the 5-Year Plan, 1961-1965, p. 1.  
 Z. M. Jankowski, problems of Kossuth Voluntary talks with Antoni Kozłowski, 1st Secretary of the Voluntary Committee of the Polish United Workers Party, p. 1.  
 Wilkowiak, K. Materials, technology, and incentives, p. 1.  
 Biełoch, M. Coordination of centralization, p. 3.  
 Topol, J. Results of the 3d National Conference of Industrial Economists, Pt. 3, Research must be continued, p. 3.  
 A. W. Balance of the past five years, p. 3.  
 Milewski, A. A program of the development of building capacity, p. 3.  
 (b). A dialogue and other, p. 3.  
 (b.1.) The meaning of electricity, p. 3.  
 Rajan, L. Five aspects of the activities of agricultural children, p. 6.  
 Frankel, B. My problems, p. 7.  
 J. M. Progress of Polish Youth congress, p. 7.  
 Milewski, Z. Complexes and facts, [Supplement] p. 1.  
 Bohm, A. Maybe, the next? [Supplement] p. 1.  
 Włodarczyk, A. Not without basic data, [Supplement] p. 1.  
 Płaneta, G. Response to surgeons, [Supplement] p. 1.  
 Borkowski, J. Promotions are needed, [Supplement] p. 1.  
 (b). Possibilities of postal trade, [Supplement] p. 1.

Vol. 10, no. 12, Feb. 1961.

- Rachwał, B. International relations in the 1961-1965 Plan, p. 1.  
 Adamkiewicz, H. Lessons in history, p. 1.  
 Zdzienicka, A. The economy of the socialist nation in 1960, p. 1.  
 Hosiński, D. A trading company in Poland, p. 1.  
 Płaneta, G. Economic development of the socialist nations in 1960, p. 2.  
 Milewski, A. How paths of development are defined, p. 3.  
 Borkowski, J. The economic development of the program in industrial production, p. 3.  
 Gładysz, W. Strengths and weaknesses, p. 4.  
 Kłobucki, J. Industrial production and the role of a professional, p. 4.  
 Hosiński, D. Limited industrial development, p. 5.  
 Gładysz, W. Industrial work is diversified, p. 5.  
 Borkowski, J. What is open should be kept, p. 6.

Vol. 10, no. 13, Mar. 1961.

- Bohór, A. Results and conclusions, p. 1.  
 Borkowski, W. Building, construction, and organization, p. 1.  
 Hosiński, D. Changes in the geographical structure of foreign trade, p. 1.  
 Valde, P. Results from the activities of workers, p. 2.  
 Borkowski, J. Building facilities in rural areas, p. 2.  
 Borkowski, A. Building a socialist economic life, p. 3.  
 B. J. Possibilities of the national economy in building, p. 3.  
 Łaski, J. Materials and importance of professional training, p. 3.  
 Włodarczyk, J. Principles of the management of the machine-tractor stations, p. 3.  
 Borkowski, J. The European Free Trade Association (EFTA), p. 3.

Vol. 10, no. 14, Mar. 1961.

- Hosiński, D. Statistics of investments, p. 1.  
 Hosiński, P. Technology and economics, p. 1.  
 Milewski, A. The rate of profit in production of capital, p. 1.  
 Nędra, J. The course to light, and the road to light, Poland and economically underdeveloped countries, p. 1.  
 Andrykowski, J. Standardization in the chemical industry, p. 3.  
 Mak, W.; Borkowski, M. Paper forest, p. 3.  
 Gładysz, W. Basic proportions of technology, p. 3.  
 Hosiński, P. Who should carry out investments in rural areas, p. 3.

Vol. 10, no. 15, Mar. 1961.

- Peral, A. Notes for Eric, p. 1.  
 WTA. Achievements of reformers, p. 1.  
 Milewski, A. Contradictions of socialism, p. 1.  
 Borkowski, J. What kind of agricultural system? p. 2.  
 Nędra, A. Knowledge, hard, and strong legs, p. 3.

- Zablocki, L. More about money, checks, and the turnover of circulation, p. 3.  
 Gładysz, A. Diverse thinking and diverse Voluntary, p. 3.  
 Borkowski, J. The British national economy in 1960, p. 7.  
 Hosiński, D. Imperialism and underdevelopment, Pt. 1. The policy of monopolies and hypocrisy, p. 7.

## 6. POLITICAL SCIENCE

MAREK, MIŁOŻYŃSKI, O stabilizacji państwa socjalistycznego, Warszawa, 1961, 200 p. (Activities of the socialist state, continued)

TYPIAL, PIOTR, Praca w promieniu, [Wyd. 1, Warszawa, Wydawnictwa Literackie, 1960, 211 p. (Work in the village community, 1st ed., tabl.)]

## PERIODICALS

CIŁOPIKA MIKRO, (Polska Zjednoczona Partia Robotnicza, Komitet Centralny) Warszawa, [Publication for propaganda issued by the Central Committee, Polish United Workers Party, includes a cultural and literary supplement: Kłosa, Biuletyn] p. 1.  
 Nov. 10, 24, 26, 28, Mar. 1961.

WYŚWIETLACZ, (Polska Zjednoczona Partia Robotnicza, Komitet Centralny) Warszawa, [Publication for propaganda issued by the Central Committee, Polish United Workers Party, includes a cultural and literary supplement: Kłosa, Biuletyn] p. 1.  
 Nov. 10, 24, 26, 28, Mar. 1961.

WYŚWIETLACZ, (Polska Zjednoczona Partia Robotnicza, Komitet Centralny) Warszawa, [Publication for propaganda issued by the Central Committee, Polish United Workers Party, includes a cultural and literary supplement: Kłosa, Biuletyn] p. 1.  
 Nov. 10, 24, 26, 28, Mar. 1961.

WYŚWIETLACZ, (Polska Zjednoczona Partia Robotnicza, Komitet Centralny) Warszawa, [Publication for propaganda issued by the Central Committee, Polish United Workers Party, includes a cultural and literary supplement: Kłosa, Biuletyn] p. 1.  
 Nov. 10, 24, 26, 28, Mar. 1961.

WYŚWIETLACZ, (Polska Zjednoczona Partia Robotnicza, Komitet Centralny) Warszawa, [Publication for propaganda issued by the Central Committee, Polish United Workers Party, includes a cultural and literary supplement: Kłosa, Biuletyn] p. 1.  
 Nov. 10, 24, 26, 28, Mar. 1961.

WYŚWIETLACZ, (Polska Zjednoczona Partia Robotnicza, Komitet Centralny) Warszawa, [Publication for propaganda issued by the Central Committee, Polish United Workers Party, includes a cultural and literary supplement: Kłosa, Biuletyn] p. 1.  
 Nov. 10, 24, 26, 28, Mar. 1961.

WYŚWIETLACZ, (Polska Zjednoczona Partia Robotnicza, Komitet Centralny) Warszawa, [Publication for propaganda issued by the Central Committee, Polish United Workers Party, includes a cultural and literary supplement: Kłosa, Biuletyn] p. 1.  
 Nov. 10, 24, 26, 28, Mar. 1961.

WYŚWIETLACZ, (Polska Zjednoczona Partia Robotnicza, Komitet Centralny) Warszawa, [Publication for propaganda issued by the Central Committee, Polish United Workers Party, includes a cultural and literary supplement: Kłosa, Biuletyn] p. 1.  
 Nov. 10, 24, 26, 28, Mar. 1961.

WYŚWIETLACZ, (Polska Zjednoczona Partia Robotnicza, Komitet Centralny) Warszawa, [Publication for propaganda issued by the Central Committee, Polish United Workers Party, includes a cultural and literary supplement: Kłosa, Biuletyn] p. 1.  
 Nov. 10, 24, 26, 28, Mar. 1961.

WYŚWIETLACZ, (Polska Zjednoczona Partia Robotnicza, Komitet Centralny) Warszawa, [Publication for propaganda issued by the Central Committee, Polish United Workers Party, includes a cultural and literary supplement: Kłosa, Biuletyn] p. 1.  
 Nov. 10, 24, 26, 28, Mar. 1961.

WYŚWIETLACZ, (Polska Zjednoczona Partia Robotnicza, Komitet Centralny) Warszawa, [Publication for propaganda issued by the Central Committee, Polish United Workers Party, includes a cultural and literary supplement: Kłosa, Biuletyn] p. 1.  
 Nov. 10, 24, 26, 28, Mar. 1961.

WYŚWIETLACZ, (Polska Zjednoczona Partia Robotnicza, Komitet Centralny) Warszawa, [Publication for propaganda issued by the Central Committee, Polish United Workers Party, includes a cultural and literary supplement: Kłosa, Biuletyn] p. 1.  
 Nov. 10, 24, 26, 28, Mar. 1961.

WYŚWIETLACZ, (Polska Zjednoczona Partia Robotnicza, Komitet Centralny) Warszawa, [Publication for propaganda issued by the Central Committee, Polish United Workers Party, includes a cultural and literary supplement: Kłosa, Biuletyn] p. 1.  
 Nov. 10, 24, 26, 28, Mar. 1961.

WYŚWIETLACZ, (Polska Zjednoczona Partia Robotnicza, Komitet Centralny) Warszawa, [Publication for propaganda issued by the Central Committee, Polish United Workers Party, includes a cultural and literary supplement: Kłosa, Biuletyn] p. 1.  
 Nov. 10, 24, 26, 28, Mar. 1961.

WYŚWIETLACZ, (Polska Zjednoczona Partia Robotnicza, Komitet Centralny) Warszawa, [Publication for propaganda issued by the Central Committee, Polish United Workers Party, includes a cultural and literary supplement: Kłosa, Biuletyn] p. 1.  
 Nov. 10, 24, 26, 28, Mar. 1961.

WYŚWIETLACZ, (Polska Zjednoczona Partia Robotnicza, Komitet Centralny) Warszawa, [Publication for propaganda issued by the Central Committee, Polish United Workers Party, includes a cultural and literary supplement: Kłosa, Biuletyn] p. 1.  
 Nov. 10, 24, 26, 28, Mar. 1961.

WYŚWIETLACZ, (Polska Zjednoczona Partia Robotnicza, Komitet Centralny) Warszawa, [Publication for propaganda issued by the Central Committee, Polish United Workers Party, includes a cultural and literary supplement: Kłosa, Biuletyn] p. 1.  
 Nov. 10, 24, 26, 28, Mar. 1961.

WYŚWIETLACZ, (Polska Zjednoczona Partia Robotnicza, Komitet Centralny) Warszawa, [Publication for propaganda issued by the Central Committee, Polish United Workers Party, includes a cultural and literary supplement: Kłosa, Biuletyn] p. 1.  
 Nov. 10, 24, 26, 28, Mar. 1961.

WYŚWIETLACZ, (Polska Zjednoczona Partia Robotnicza, Komitet Centralny) Warszawa, [Publication for propaganda issued by the Central Committee, Polish United Workers Party, includes a cultural and literary supplement: Kłosa, Biuletyn] p. 1.  
 Nov. 10, 24, 26, 28, Mar. 1961.

Hosiński, J. Village community committee of the Polish United Workers Party and the people's council, p. 159.  
 Skrzysz, H. Education and the development of agriculture, p. 164.

Vol. 15, no. 3, Mar. 1961.

- Jankowski, Z. The role of people's councils in economic management, p. 3.  
 Darling, J. School reform and the content of teaching, p. 13.  
 Tulin, A. Problems of the reform of vocational education, p. 24.  
 Kozdra, W. Rural political work in Lublin Voivodeship, p. 30.  
 Szydlak, J. Lack of criticism, p. 31.  
 Włodarczyk, E. Positive balance, p. 37.  
 Gładysz, J. 4th Congress of Polish Engineers, p. 61.  
 Schaff, A. The situation and current problems of Polish philosophy, p. 67.  
 Szeja, L. Neorevolutionism, p. 83.  
 Leder, W. Strike of the Belgian laboring class, p. 9.  
 Kwaśniewski, J. Rearmament and West German political forces, p. 105.  
 Kwaśniewski, J. At the Congress of Swedish Communist, p. 110.  
 Gładysz, K. The need industry on a real basis for the increase of agricultural production, p. 130.  
 Dąbko, S. Bridging science technology and art, p. 145.  
 Abolish, L. 40th anniversary of the Italian Communist Party according to the Italian Party press, p. 145.

ODNOWA, (Stronictwo Pracy) New York, [Issued by the Labor Party, a group of exiles. Monthly]

Vol. 9, nos. 2, 4, 6, 8-12; Feb., Apr., June, Aug., Dec. 1961.

Vol. 10, no. 1, Jan. 1961.

ORKA, (Polskie Stronictwo Ludowe i Związek Przyjaciół Wsi Polaków w Ameryce) Chicago, [Information bulletin issued by the Polish Peasant Party and the Association of Friends of the Polish Village in America, groups of exiles. Monthly]

Vol. 7, nos. 1, 2, 3; Jan.-Mar. 1961.

POLITYKA, Warszawa, [Review on the policy and action of the Polish United Workers Party in domestic and international fields. Weekly]

Vol. 3, no. 6, Feb. 1961.

Vol. 3, no. 9, Mar. 1961.

Vol. 3, no. 10, Mar. 1961.

Vol. 3, no. 11, Mar. 1961.

Vol. 3, no. 12, Mar. 1961.

Vol. 3, no. 13, Mar. 1961.

Vol. 3, no. 14, Mar. 1961.

Vol. 3, no. 15, Mar. 1961.

Vol. 3, no. 16, Mar. 1961.

Vol. 3, no. 17, Mar. 1961.

Vol. 3, no. 18, Mar. 1961.

Vol. 3, no. 19, Mar. 1961.

Vol. 3, no. 20, Mar. 1961.

Vol. 3, no. 21, Mar. 1961.

Vol. 3, no. 22, Mar. 1961.

Vol. 3, no. 23, Mar. 1961.

Vol. 3, no. 24, Mar. 1961.

Vol. 3, no. 25, Mar. 1961.

Vol. 3, no. 26, Mar. 1961.

Vol. 3, no. 27, Mar. 1961.

Vol. 3, no. 28, Mar. 1961.

Vol. 3, no. 29, Mar. 1961.

Vol. 3, no. 30, Mar. 1961.

- Vol. 18, no. 2, Jan. 1961.  
 Horodecki, J. Achievements and further tasks. p. 3.  
 Gebert, S. Coming pre-election activities of the people's councils. p. 4.  
 Gembicki, T. Departmental committees and the committees of the people's councils. p. 6.  
 Kowalski, J. Difficult problems of Danzig. p. 10.
- Vol. 18, no. 3, Jan. 1961.  
 Brejtkopf, J. Three years of cooperation of the committees of the Front of National Unity with the people's councils. p. 3.  
 Szpringer, M. First Pre-election Plenum of the Voivodeship Committee of the Polish United Workers Party. p. 5.  
 Olski, S. Budgets of the people's councils, tasks, possibilities, and prospects. Pt. 1. (To be contd.) p. 6.  
 Węgrzyk, Z. Residential construction in Poznań Voivodeship. p. 10.  
 JK. The village mayor, an important and necessary function. p. 12.  
 Surmaczyński, J. Where is the essence of the matter? p. 14.  
 Gawlik, H. Why people with master's degrees do not want to be officials of the people's councils. p. 15.
- Vol. 18, no. 4, Jan. 1961.  
 Musiałowa, A. More women should be elected to the people's councils. p. 3.  
 Bodalski, M. The people's councils are the closest aid to agricultural circles. p. 5.  
 Olski, S. Budgets of the people's councils, tasks, possibilities, and prospects. Pt. 2. (To be contd.) p. 7.  
 Niewolnik, E. Problems of councilmen. p. 8.  
 Bienias, T. The impasse of building in Olsztyn Voivodeship. p. 10.  
 Pajak, L. A new year under the sign of agriculture. p. 12.  
 Sobol, W. Industrial departments, small-scale production, and local budgets. p. 14.
- Vol. 18, no. 5, Feb. 1961.  
 Olski, S. Budgets of the people's councils, tasks, possibilities, and prospects. Pt. 3. p. 6.  
 Krauze, A. Why are they working inefficiently? p. 8.  
 Pajak, L. What a village community itself can do. p. 12.  
 Gardowska, B. Only by the method of convincing can we have results. p. 13.  
 Talejko, W. Problems of employment in Warszawa Voivodeship. p. 15.
- Vol. 18, no. 6, Feb. 1961.  
 Principal problems of the election campaign. p. 3.  
 Gebert, S. Preparation of the election lists. p. 4.  
 Pawłowski, K. One and a half year of the decentralization of state farms. p. 6.  
 (ib). Whose sins? p. 7.
- Vol. 18, no. 7, Feb. 1961.  
 7th Congress of the Democratic Party. p. 3.  
 H.G. Waldenburg before the elections. p. 4.  
 Krzaczkowski, K. An important element of the bonds of the people's councils with the population of towns. p. 5.  
 Zell, Z. The rights of councilmen require further definition. p. 6.  
 Bienias, T. Peasants are looking for building materials. p. 8.  
 Czapczyński, J. They deserved such an evaluation. p. 10.  
 Kiwajko, A. For the increase of the rights of the people's councils. p. 14.  
 Nawrocki, W. My conclusions. p. 14.  
 Gardowska, B. Hospital service can be improved. p. 15.
- Vol. 18, no. 9, Mar. 1961.  
 Summary of the activities of the Sejm. p. 2.  
 Brejtkopf, J. The common problems of councils and youth. p. 3.  
 (jc). Polish United Workers Party selects candidates to people's councils. p. 5.  
 (je). Preparations, candidates, programs. p. 6.  
 Pajak, L. Who must be councilman in a village community people's council? p. 6.  
 T.B. The 4th Congress of Polish Technicians. p. 8.  
 Borkowski, J. It is possible to act faster and simpler. p. 9.  
 Bienias, T. Decentralization as a necessary condition of strengthening the authority of people's councils. p. 10.  
 Kalmuczak, A. From the construction industry in Glogów. p. 11.  
 Chrzanowski, M. It is time to give more authority to village community people's councils. p. 12.  
 Is it necessary for the chairman of a village community people's council to be a councilman? p. 13.  
 (jc). The 4th session of the Supreme Council of the Society for the Development of the Western Territories. p. 14.  
 M. Ch. Cooperation between the cities. p. 14.
- Ionascu, T. Our election system. p. 15.  
 Mrugallo, L. Block committees may own premises. p. 16.
- RZECZPOSPOLITA POLSKA. Londyn. [Issued by a group of exiles with the support of the Polish Government. Biweekly]  
 Vol. 5, nos. 4-5, Mar. 1961.
- SPRAWY MIĘDZYNARODOWE. (Polski Instytut Spraw Międzynarodowych) Warszawa. [Publication on foreign affairs issued by the Polish Institute of International Affairs; with English and Russian summaries. Includes a supplement: Chronologia Wydarzeń Międzynarodowych, chronological record of international events. Monthly]  
 Recurrent features: Documents and reports; Book reviews; Activities of the Institute.  
 Vol. 14, no. 1, Jan. 1961.  
 The problem of war and peace. p. 5.  
 Prokopczuk, J. Difficult problems concerning the emancipation of Africa. p. 14.  
 Rommel, W. Some aspects of the expansion of the German Federal Republic in Latin America. p. 45.  
 Clamaga, L. Polish-Rumanian economic relations. p. 59.  
 Pasiński, L. After the presidential elections in the United States. p. 62.  
 Kowalski, J. The significance of the election results in Japan. p. 71.  
 Jasica, R.; Nagorski, W.; Sawicki, J. The Academy of International Law in The Hague in 1960. p. 78.  
 Kolodziejczyk, Z. The dismissal of Erastin Plitz. p. 85.  
 Nagorski, W. The problems of disarmament. p. 91.
- WIES WSPÓŁCZESNA. (Zjednoczone Stronnictwo Ludowe) Warszawa. [Theoretical and political journal issued by the United Peasant Party. Monthly]  
 Vol. 5, no. 2, Feb. 1961.  
 Peasant parties desiring to accomplish their roles as spokesmen of the peasant interest should cooperate with workers' parties; an interview with Stefan Ignar, Chairman of the Central Committee of the United Peasant Party. p. 3.  
 Orlewicz, T. The Club of the United Peasant Party in the Sejm during the 2d term, 1957-1961. p. 12.  
 Grzegorski, C. Village community people's councils, an important link of the people's councils. p. 26.  
 Romanow, A. Members of agricultural circles. p. 34.  
 Ziolk, A. Problems of one agricultural circle. p. 45.  
 Wroblewski, J. Forms of using tractors and agricultural machinery by agricultural circles. p. 58.  
 Selmach, J. Agricultural experimental establishments. p. 65.  
 Misłuna, W. The level of the consumption of far produce in Poland. p. 76.  
 Skrobisz, H. Economic problems of the management of the pond fisheries in Poland with particular consideration of the state management. p. 86.  
 Słowierski, J. The development mechanization and the use of agricultural machinery in Czechoslovakia. p. 96.  
 Ka-Ks. A land improvement investment plan in the years 1961-1965. p. 108.  
 Zaleski, J. Is there a threat of a cycle in the raising of swine? p. 111.  
 Hune, T. Long-term agricultural prices and profitability of agriculture; a discussion at the Conference of the Scientific Committee on the Economy of Agricultural Marketing of the 5th Section of the Polish Academy of Sciences. p. 116.  
 Leopold, A. Concerning the increase in the yield of grain. p. 119.  
 Brzozowski, S. Problems of education and culture in villages; the 7th Conference of the Delegates of the Polish Teachers Association. p. 122.  
 J.S. Agricultural schools in the Czechoslovak Socialist Republic. p. 126.  
 S.K. The Vladimir Ilich Kolkhoz. p. 132.  
 Pasko, S.; Szykarczuk, A. Some remarks on the development of collective farms in the Hungarian People's Republic. p. 135.  
 Silwa, B. New memoirs of emigrants. p. 141.  
 Dunin-Wasowicz, K. A new book about a prominent peasant activist; a book review. p. 147.  
 Gawlik, J. Some statistical data concerning building in rural areas in the years 1955-1959. p. 152.
- Vol. 5, no. 3, Mar. 1961.  
 Janczak, L. The need of repeating old truths; or, The peasant movement yesterday and today. p. 3.  
 Gawlik, W. Concerning the unity of action of the United Peasant Party and the Polish United Workers Party in Lublin Voivodeship. p. 14.  
 Kerner, S. The inheritance of 1960. p. 24.  
 Kawiec, W. The economy of the people's councils in 1960. p. 35.  
 Galeski, B. The division of the rural population into social categories. p. 44.
- Szemberg, A. Changes of the agrarian structure and the earnings of the rural population. p. 56.  
 Wyrzykowski, S. The future of villages depends on the youth. p. 76.  
 Dykalski, S. District homes of culture; marginal remarks on the inquiry concerning the material basis of the cultural-educational activities in rural areas. p. 94.  
 The resolution of the 7th Plenum of the Central Committee of the Polish United Workers Party on the reform of primary and high schools; excerpts. p. 106.  
 Wl. 7th Congress of the Democratic Party. p. 110.  
 Misłuna, W. Current problems of the agriculture of the Soviet Union. p. 114.  
 W.W. Changes in the organization of Soviet agriculture since 1953. p. 124.  
 Wroblewski, J. Some remarks on agronomists. p. 131.  
 Smolenski, K. "Is it a right and real concept?" p. 134.  
 Lach, W. Production reserves in the agriculture of Lower Silesia. p. 138.  
 S.K. Income of peasant farms in 1958/59. p. 141.  
 Popowicz, R. The formation of prices on the grain and potato market. p. 144.  
 Zablocka, D. On both sides of the Oder River. p. 150.  
 Dambrowska, S.; Kocotek, T. Mechanization of agriculture in figures in the years 1951-1955. p. 154.
- ZAGADNIENIA I MATERIAŁY DLA AKTYWU PROPAGANDOWEGO. (Polska Zjednoczona Partia Robotnicza. Wydział Propagandy i Agitacji) Warszawa. [Topics for Party agitators and lecturers issued by the Propaganda and Agitation Section, Polish United Workers Party. Superseded *Notatnik Agitatora* and *Notatnik Referenta*, Jan. 1957. Semimonthly]  
 No. 1, Jan. 1961.  
 New year, new tasks. p. 3.  
 Elections to the Sejm and the people's councils. p. 9.  
 (jg). The world socialist system is a decisive factor of the contemporary times. p. 12.  
 Krasucki, L. Difficulties of a choice. p. 19.  
 Gdamski, M. Armed intervention of the United States in Laos; a dangerous conflict. p. 24.  
 The German Federal Republic in the North Atlantic Treaty Organization. p. 30.  
 Electrification in the Soviet Union. p. 37.  
 Huber, H. On a good road. p. 40.
- No. 2, Jan. 1961.  
 Garbowski, H. Concerning the reform of education. p. 3.  
 (jg). The tasks of the communists in the capitalist world. p. 9.  
 Hebda, A. The people's council is the master in its territory. p. 18.  
 Krasucki, L. Party sensibility. p. 26.  
 A.P. The election campaign in agricultural circles. p. 31.  
 Kwas, W. Experiences of the contact movement in Kraków Voivodeship. p. 36.  
 Heroic struggle of Belgian workers. p. 40.
- No. 4, Feb. 1961.  
 After the fulfillment of the Five-Year Plan; the achievement of the nation. p. 3.  
 Green lights for technology. p. 11.  
 Poland's place in the world. p. 15.  
 Hebda, A. The village community people's council an important link in the local government. p. 22.  
 We answer questions. p. 28.  
 A new crime of colonizers. p. 32.  
 Great triumph of Soviet science. p. 36.
- ZIELONY SZTANDAR. (Zjednoczone Stronnictwo Ludowe) Warszawa. [Issued by the United Peasant Party. Includes a supplement: *Świat i Życie*, on popular science. Absorbed *Wola Ludu*, which is listed as a newspaper. Semiweekly]  
 Vol. 13, no. 14, Feb. 1961.  
 EF. The 5-Year Plan has been fulfilled with a surplus. p. 1.  
 Mankowski, W. Concerning the concentration of machinery. p. 3.
- Vol. 13, no. 16, Feb. 1961.  
 (k). The 5-Year Plan has been passed. p. 1.
- Vol. 13, no. 17, Feb. 1961.  
 Conferences of the United Peasant Party in election districts. p. 1.  
 (k). The Sejm Club of the United Peasant Party about its activities. p. 1.  
 Makela, L. It is necessary to want to carry out activities of the United Peasant Party. p. 4.
- Vol. 13, no. 18, Mar. 1961.  
 ef. The participation of the members of the cooperative societies in the election campaign. p. 2.  
 Wycech, C. Unjust attitude. p. 3.  
 Kukułka, J. M. Stanski's *Rozwój ruchu ludowego na Pomorzu Gdanskim w latach 1920-1926* (The Peasant Movement in Danzig Pomerania in the Years 1920-1926); a book review. p. 4.





SPORT POLSKI. Warszawa, Sport i Turystyka.  
[Polish sport]  
Year 1953. 1954. 215 p.

WARSAW. AKADEMIA WYCHOWANIA FIZYCZNEGO.  
Akademia Wychowania Fizycznego imienia Generała  
Broni Karola Świerczewskiego w latach 1929-1959;  
księga pamiątkowa. [Redagowane Kolegium pod prze-  
wodnictwem Zygmunta Gilewicza] Warszawa, Sport  
i Turystyka, 1960. 398 p. [General Karol Świer-  
czewski Academy of Physical Education in the years  
1929-1959; a memorial book. illus., ports., facsim.,  
footnotes]

WOJENSKI, TEOFIL. Walka o szkołę polską w okresie  
rewolucji 1905 roku. [1. wyd.] Warszawa, Państwowe  
Zakłady Wydawn. Szkolnych, 1960. 153 p. [The  
struggle for the Polish school during the Revolution of  
1905. 1st ed. illus., ports., bibl.]  
NN Not in DLC

## PERIODICALS

ITD; MAGAZYN ILUSTROWANY. (Zrzeszenie Studentów  
Polskich) Warszawa. [Illustrated magazine for  
university and college students issued by the Polish  
Students Association. Superseded *Od nowa*, Oct. 1960,  
Weekly]

Nos. 10-13, Mar. 1961.

KLASY ŁĄCZONE; CZASOPISMO DLA NAUCZYCIELI.  
(Ministerstwo Oświaty) Warszawa. [Publication for  
teachers of combined grades issued by the Ministry of  
Education. Bimonthly]

Vol. 3, no. 8, Nov./Dec. 1960.

OSWIATA DOROSŁYCH. (Państwowe Zakłady Wydaw-  
nicze Szkolnych) Warszawa. [Journal on adult  
education issued by the State Textbook Publishing  
House. Bimonthly]

Recurrent features: Book reviews; Review of  
periodicals.

Vol. 5, no. 1, Jan./Feb. 1961.

PRACA ŚWIETLICOWA. (Ministerstwo Kultury i Sztu-  
ki i Związek Samopomocy Chłopskiej) Warszawa.  
[Publication on adult education conducted in village  
reading rooms issued by the Ministry of Culture and  
Art and the Peasant Self-Help Union. Includes a  
supplement: *Spiewajmy*, for group singing. Monthly]

Vol. 6, no. 1, Jan. 1956.

Vol. 7, nos. 2, 8, Feb., Aug. 1957.

Vol. 10, no. 12, Dec. 1960.

Vol. 11, no. 1, Jan. 1961.

RODZINA I SZKOLA. (Ministerstwo Oświaty) Warszawa  
[Popular magazine on children's education for parents  
and teachers issued by the Ministry of Education.  
Title varies: before v. 11, 1959, *Szkola i Dom*. Month-  
ly]

Vol. 13, nos. 1-2, Jan.-Feb. 1961.

SZKOLA ZAWODOWA. (Centralny Urząd Szkolenia  
Zawodowego i Związek Zawodowy Nauczycielskiego  
Polskiego) Warszawa. [Issued by the Central  
Office of Manual Training Schools and the Polish  
Teachers Union. Monthly]

Recurrent features: Reports of correspondents;  
Vocational training in the USSR; Letters to the  
editor.

No. 1, Jan. 1961.

WYCHOWANIE. (Towarzystwo Szkoły Świeckiej) War-  
szawa. [Popular magazine issued by the Society for  
Secular Schools. Biweekly]

No. 21, Dec. 1960.

WYCHOWANIE FIZYCZNE W SZKOLE. (Ministerstwo  
Oświaty) Warszawa. [Journal for teachers of  
physical education in elementary and secondary  
schools issued by the Ministry of Education. Month-  
ly]

Recurrent features: Voices from the provinces;  
Consultation section.

Vol. 8, no. 11, Nov. 1960.

Vol. 9, no. 1, Jan. 1961.

WYCHOWANIE W PRZEDSZKOLU. (Ministerstwo Oś-  
wiaty) Warszawa. [Publication on kindergarten  
education issued by the Ministry of Education. Month-  
ly]

Recurrent features: Pictures of Kindergarten life;  
Correspondence.

Vol. 13, no. 2, Feb. 1961.

ZYCIE SZKOŁY. (Ministerstwo Oświaty) Warszawa.  
[Publication on elementary school teaching issued  
by the Ministry of Education. Monthly]

Recurrent feature: From our experiences.

Vol. 16, no. 2, Feb. 1961.

## 9. MUSIC, THEATER &amp; MOTION PICTURES

MACIEJEWSKA, MARIA KRYSZYNA. Czasopisma  
teatralne dziesięciolecia 1944-1953; bibliografia  
zawartości. [Wyd. 1.] Wrocław, Zakład Im. Ossoliń-  
skich, 1956. xv, 659 p. (Materiały do dziejów teatru  
w Polsce, t. 3) [Theatrical periodicals of the decade  
1944-1953; bibliography of contents. 1st ed. indexes]

MALKOWSKA, HANNA. Wspomnienia z "Reduty."  
[Warszawa] Państwowy Instytut Wydawniczy, 1960.  
228 p. [Recollections from the Reduta. illus.]  
MIDW Not in DLC

NOSKOWSKI, ZYGMUNT. Cztery pory roku; splewnik  
dla dzieci. Słowa Marii Konopnickiej. Fotografie  
Włodzimierza Puchalskiego. Opnie, graficzne Wioł-  
da Skulicza. [Kraków] Polskie Wydawn. Muzyczne  
[1958] 160 p. [Four seasons of the year; a song-  
book for children. photos.]  
OCI

PROSNAK, JAN. Kultura muzyczna Warszawy XVIII w.  
[Kraków] Polskie Wydawn. Muzyczne [1955] 320 p.  
[Studia i materiały do dziejów muzyki polskiej, t. 2]  
[Musical culture of the 18th-century Warsaw. illus.,  
ports., bibl., facsim., index, music]  
— Dodatek muzyczny. [Kraków] Polskie Wydawn.  
Muzyczne [1955] score (180 p.) [Musical suppl-  
ment]  
NN

SOBIESKI, MARIAN, ed. Piosenki ludowe Warmii i Mazur.  
Wybrał i opracował Marian Sobieski. Tancerze opaco-  
wała Maria Sobolewska. [Wyd. 1. Kraków] Polskie  
Wydawnictwo Muzyczne [1955] 235 p. [Folk songs  
of Warmia and Masuria. 1st ed. illus., music]  
NNC Not in DLC

SZANIAWSKI, JERZY. W pobliżu teatru. [Kraków]  
Wydawn. Literackie [1960] 233 p. [Close to the  
theater. front. (port.), illus.]  
OCI Not in DLC

## PERIODICALS

FILM. (Filmowa Agencja Wydawnicza) Warszawa.  
[Magazine issued by the Motion-Picture Publishing  
Agency. Weekly]

Recurrent features: Polish movie chronicle;

Readers' letters and editors' answers.

Vol. 16, nos. 9-10, 12-13; Feb.-Mar. 1961.

JAZZ. (Klub Pracowników Kultury w Gdansk) Gdansk.  
[Magazine on jazz issued by the Club of Cultural  
Workers in Danzig. Monthly]

Vol. 6, no. 3, Mar. 1961.

SPIEW W SZKOLE. (Ministerstwo Oświaty) Warszawa.  
[Publication on singing for schoolteachers issued by  
the Ministry of Education. Includes a supplement:  
*Dodatek Muzyczny*, music. Bimonthly]  
Recurrent feature: Bibliography.

Vol. 5, no. 1, Jan./Feb. 1961.

TEATR. (Stowarzyszenie Polskich Artystów Teatru i  
Filmu. Związek Artystów Scen Polskich) Warszawa.  
[Illustrated magazine issued by the Union of Polish  
Actors, Association of Polish Theater and Film Ar-  
tists. Appeared as *Teatr i Film*, v. 12, no. 7(?) , Sept.  
1957-v. 13, no. 8, May 1958. Biweekly]

Recurrent features: Letters from the stage and  
from the audience; News of the Association; Satires  
and parodies.

Vol. 16, nos. 4-5, Feb.-Mar. 1961.

THEATRE EN POLOGNE. (International Theatre Insti-  
tute. Polish National Centre) Varsovie. [Informa-  
tion bulletin on theater arts in Poland. In French.  
Monthly]

Vol. 2, nos. 10-11, Oct.-Nov. 1960.

## 10. FINE ARTS

DMOCHOWSKI, ZBIGNIEW. Dzieła architektury w  
Polsce. London, Polish Research Centre, 1956.  
432 p. [Works of architecture in Poland. illus.,  
map (on lining papers), bibl., plans]  
OCI Not in DLC

DOBROWOLSKI, TADEUSZ. Nowoczesne malarstwo  
polskie. [Wyd. 1.] Wrocław, Zakład Narodowy Im.  
Ossolińskich. [Modern Polish painting. 1st ed.  
illus. (part mounted col.), ports.]  
Vol. 2, 1960.  
NN Not in DLC

MANKOWSKI, TADEUSZ. Sztuka islamu. Notaty z  
wykładów opracował Z. Zygulski. [Wyd. 1.] War-  
sawa, 1959. 175 p. [Islamic art. 1st ed. bibl.]

POTWOROWSKI, PIOTR TADEUSZ. Piotr Potworowski.  
[Wstęp J. Starzyńskiego. Warszawa, Prasa, 1959]  
[8] p. (Współczesne malarstwo polskie) [Piotr  
Potworowski. In English and Polish, 24 plates (part  
col.)]  
MH Not in DLC

WALLIS, MIECZYSLAW. Kraj lat dziecięcych Stan-  
isława Noakowskiego. Warszawa, Czytelnik, 1960.  
209 p. [Poland during Stanisław Noakowski's  
childhood. illus.]  
MIDW Not in DLC

WARSAW. MUZEUM NARODOWE. Henryk Grunwald,  
1904-1958; rysunek, grafika, malarstwo, złotnictwo  
Pamiętnik wystawy. Warszawa, 1960. 113, 72 p.  
[Henryk Grunwald, 1904-1958; drawing, graphics,  
painting, goldsmithing; an exhibition memoir. illus.  
bibl.]

ZEBROWSKI, JULIAN. Karykatury. Szczecin,  
S. P. U. W. "Bratniak" [1959?] [35] 1. [Carticatures  
of members of the faculty of the School of Medicine  
in Stettin]

ZIELINSKI, CICHWAŁISŁAW. Sztuka sakralna; co należy  
wiedzieć o budownictwie, urządzeniu, wyposażeniu,  
ozdobie i konserwacji Domu Bożego. Podręcznik  
opracowany na podstawie przepisów koseleńskich.  
[Wyd. 1.] Poznań, Księg. Św. Wojciecha [c1960]  
xxvi, 1004 p. [Sacred art; what should be known  
about building, organization, equipment, decorations,  
and conservation of the house of God. 1st ed. illus.  
(in portfolio), bibl., footnotes, glossaries]

## PERIODICALS

ARCHITEKTURA. (Politechnika Gdanska) Gdansk.  
[Papers on architecture issued by Danzig Poly-  
technic; with English and Russian summaries]  
Nos. 2-3, 1957.

MIASTO. (Polskie Wydawnictwa Gospodarcze) War-  
sawa. [Journal on town planning and building issued  
by Polish Economic Publications. Includes suppl-  
ments: *Biuletyn Instytutu Budownictwa Mieszkaniowe-  
go*, bulletin of the Housing Construction Institute, and  
*Przegląd Dokumentacyjny Zagadnień Mieszkaniowych*,  
documentation on housing problems. Monthly]  
Recurrent features: Building in people's democ-  
racies; Building in capitalist countries; New publica-  
tions; Readers' letters.

Vol. 11, no. 11, Nov. 1960.

Rossmann, J. Problems of training engineer city  
planners. p. 1.

Plaszycka, A. Remarks on the program and methods  
of work of the plan for the development of the  
municipal region of Kraków. p. 5.

Rybacki, J. Building lots for nothing. p. 11.

Kuzniarski, K. The construction of apartment houses  
by factories in Gdansk Volvodeship. p. 16.

Sibiga, J. Problems of city cleaning. p. 19.

Domanski, H. Concerning the activation of tourist  
trade and health resorts by a district. p. 25.

Korzeniewski, W. Again about the participation of the  
users of municipal facilities in investment costs.  
p. 26.

C. R. A plan of the transportation system of Lodz.  
p. 28.

Resolutions of the 7th National Conference on of Mus-  
cipal Transportation. p. 30.

Rataj, M. Determination of overtime for drivers and  
conductors in municipal transportation. p. 32.

L. K. A conference on the improvement of technical  
progress in the operation of gasworks, p. 33.

Vol. 11, no. 12, Dec. 1960.

Ledworowski, B. The costs of transportation under  
various conditions of operation, and conclusions.  
p. 1.

Kachnarz, T. The revision of the investment docu-  
mentation by cities with stage-by-stage plans. p. 1.

Mysliński, S. Residential construction from private  
means of the population in 1961. p. 13.

Andrzejewski, A. Residential construction and the  
building policy in the Scandinavian countries. p. 14.

Dangel, J. The size and the location of the residential  
construction accomplished in the years 1950-1958.  
p. 28.

Bohenek, W.; Brandt, A. The expansion of the traffic  
capacity of road and municipal bridges. p. 31.

rom. Codification or amendment of the laws on resi-  
dential construction? p. 34.

Kulicki, T. A conference in Breslau on the technical  
progress and mechanization of the maintenance of  
green areas in cities. p. 36.

H. S. Five-year program of activities of the Institute  
of Municipal Economy. p. 39.

Itys, B. New principles of financing the construction  
of commercial and service buildings. p. 40.

Ka. The sale of dwellings and building lots in the  
Western Territories. p. [3] of cover.

Kaczorowski, M. Comments on the city plan of War-  
saw. *Biuletyn*, p. 1.

- Amirzejewski, A.; Kuminik, E. Comments on the program and the location of residential construction in Warsaw. *Habityny*, p. 2.  
Zemowicz, R. Possibilities of the reduction of the use of steel in residential construction. *Habityny*, p. 6.
- Table of contents and index to v. 11, 1980.
- Vol. 12, no. 1, Jan. 1981.
- Niechomski, W. A new system of financing and a five-year plan of the housing economy. p. 1.  
Włodarczyk, W. A plan of development of the Białystok-Zgorzelec region. p. 3.  
Pawczyński, R.; Sobolewski, H. A discussion on the methods of allocating sites for the construction of one-family dwellings based on the experience of Warszawa-Vojvodship. p. 10.  
Zawadzka, J.; Wysocki, R. The revision of housing investments. p. 13.  
Drozdowski, M. A draft of the law on the management of municipal building office. p. 16.  
Sobolewski, H. Plans for high buildings in Lodz. p. 19.  
Pieta, T. City planning and residential construction in the Northern lands. p. 21.  
Boruch, J. Kraków now and in the future. p. 23.  
Czapka, A. The history and reasonable development of Bielszyce. p. 27.  
T. 2. More important plans of the department of the municipal economy in 1981. p. 31.  
Hutniewski, J. Planned development of water supply and sewerage in the Five-Year Plan, 1981-1985. p. 32.  
City Residential construction of the municipal type in 1981. p. 33.  
W. P. Trading in the municipal economy. p. 34.  
Comm. State aid for the construction of apartment houses and lodgings. p. 35.  
Ryn, D. Changes in the payment of guarantees for building apartments. p. 36.  
Czerwinski, W. Cooperative residential construction in Czechoslovakia. p. 37.  
Stankiewicz, A. A discussion on the results of a work on the development of Katowice-Huta (Chorzów) in the years 1968-1973. *Habityny*, p. 1.  
Przechlewski, T. Pattern of one-family dwellings and the yards for multi-room built by the people. *Habityny*, p. 5.
- SŁOWACKA. (Nauczelnia Huty Katowickiej Warszawa) Warszawa. [Publication on architecture, city planning, and reconstruction of Warsaw issued by the Council for Reconstruction of Warsaw. Weekly.]  
Recent features in broad groups of the urban situation of Warsaw nonmetal. From our correspondence.
- Vol. 16, nos. 7, 13, 14, 15, Feb-Apr. 1981.
- . LANGUAGE, LITERATURE & FOLKLORE
- AUTKANOWICZ, WANDA. Nad Niemnem Elzy (On the Nemian). Warszawa, Państwowy Zakład Wydawnictw Literackich, 1959. 80 p. [Biblioteka Analiza Literatury, t. 1] [Jana Orzeszkowa's Nad Niemnem (On the Nemian River)]. Illus.  
MH Not in DLC
- AYALAH, MICHAEL. Między światem a miłością. [Warsawa] Państwowy Instytut Wydawniczy, 1980. 484 p. [Between world and love].  
MH MHW Not in DLC
- BENSAÏM, GEORGE. Zaklęcie. [Tom z języka francuskiego Jolii Milowska. Wyd. 1.] Warszawa, Pax, 1952. 222 p. [Incantation; a novel. Tr. from the French, 1st ed.].  
NCC Not in DLC
- GROBEKOWSKI, WLADYSŁAW. Poezja. Warszawa, Iskry, 1959. 194 p. [Poems].  
MH Not in DLC
- KONIKIEWICZ, JERZY. Eksperyment. [Wyd. 2. Warszawa] Czytelnik, 1957. 317 p. [Experiment; a novel, 2d ed.].  
CD Not in DLC
- MICHKOWSKA, MIŁOŻYLAWA. Dalekie z polsz. [Warsawa] Państwowy Instytut Wydawniczy [1959] 74 p. [Faraway things seen from nearby; poems].  
MH Not in DLC
- MICHKOWSKI, LEOPOLD. Młody poeta w zamku. opowiadania. [Ilus. autora. Warszawa] Pax [1959] 280 p. [A young poet in a castle, short stories. Illus.].  
MH Not in DLC
- UNIK, KAROL. Imienisk, [powieść o czarodzieju Holendrze] Kraków, Wydawn. Literackie, [Warszawa], a novel from the times of Holendz [Holender]. Vol. 1. [Following in grandfather's footsteps] [1955] 323 p.  
NCC  
DLC has variant edition.
- HUNSCH, KAROL. Zabytki Kołobrząga, Pale pole. [Ilustrował A. Duniec. Warszawa, Nasza Księgarnia, 1960. 303 p. [Cquest of Kolberg, Pale Pole; novella. 7th ed. Illus.].  
MH Not in DLC
- KAPEK, KAREL. Dramaty. [Warszawa] Państwowy Instytut Wydawniczy [1959] 342 p. [Plays. Tr. from the Czech].  
OC1 Not in DLC
- CIESIELSKA-BORKOWSKA, STEFANIA. Caderon w twórczości Słowackiego. Warszawa [1959] 10 p. (Rok Słowackiego, 1809-1959. Materiały Sesji Naukowej), 25-28 listopada 1959 [Caderon in Słowacki's works].  
MH Not in DLC
- CRONIN, ARCHIBALD JOSEPH. Doktor Robert Shannon. Przel. Krytyka Turmownia. Warszawa, Pax, 1956. 216 p. [Translation of Shannon's Way; a novel].  
OC1 Not in DLC
- CRONIN, ARCHIBALD JOSEPH. Trzy miłość. Tom. Maria Kruczek-Kordianowa. Warszawa, Pax, 1957. 400 p. [Translation of Three Loves; a novel].  
OC1 Not in DLC
- CZYCZ, SPANISŁAW. Heremizm. [Warszawa] Państwowy Instytut Wydawniczy [1960] 51 p. [Heremism; poem].  
MH Not in DLC
- DAMIAN, DOMINIUS. Nieznajomy z bari Galypso. [Warszawa] Czytelnik, 1959. 293 p. [The unknown from the Galypso bar; a novel].  
MH Not in DLC
- DEHTOWSKI, JAN HERONIM. O panu Czarturksim co do Parku pojecha Jacoby zejdę dla swoich dwóch kuzynków. Gdynia, Wydawn. Morasko, 1960. 107 p. [Biblioteczka kawiarska] [On Mr. Czarturksi who went to Park for nets, an told in his Kathmandu friends].  
CYV Not in DLC
- DYGASINSKI, ADOLF. An. [il. wyd. Warszawa] Czytelnik [1980] 170 p. [Are; a story. Illus.].  
MH Not in DLC
- ECKSTEIN, CHARLES EWART. Angielski przez radio. London, British Broadcasting Corp., Broadcasting House [1954] 120 p. [English by radio. Illus.].  
OC1 Not in DLC
- FILIPOWICZ, KORNEL. Krajobraz niwczony. [Ilustrował: Maria Jaroma et al. Wyd. 3., zmien. Warszawa] Czytelnik, 1956. 242 p. [Imagined scenery; short stories. 3d rev. ed. Illus.].  
CD  
DLC has variant edition.
- FILIPOWICZ, KORNEL. Krajobraz niwczony; opowiadania. [Warszawa] Czytelnik, 1947. 209 p. [Imagined scenery; short stories].  
MH Not in DLC
- FILIPOWICZ, KORNEL. Po burzy. Wyd. 2. czynn. [Warszawa] Czytelnik, 1959. 252 p. [After the storm; short stories, 2d ed., cont.].  
CD Not in DLC
- FISZMAN, SAMUEL. Ronja w twórczości Juliusza Słowackiego. Warszawa [1959] 24 p. (Rok Słowackiego, 1809-1959. Materiały Sesji Naukowej), 25-28 listopada 1959 [Ronja in Juliusz Słowacki's writings].  
MH Not in DLC
- GAJCZYŃSKI, KONSTANTY ILDEFONS. Wit Słowaz. [Warszawa] Państwowy Instytut Wydawniczy [1952] 28 p. [Wit Słowaz; a poem].  
NCC Not in DLC
- GAŁUSZKA, JEJZY. Ucieczka w noc; powieść. Katowice, Śląsk, 1960. 228 p. [Escape into the night; a novel].  
MH Not in DLC
- GRZELLEUP, KARL ADOLF. Młyn na wzgórzu; powieść w pięciu rozdziałach. [Z języka duńskiego przeł. Stanisław Hieronimowski] 431 p. [The mill on a hill; a novel in five books. Tr. from the Danish].  
OC1 Not in DLC
- GLOWACKI, ALEXANDER. Listy. [Napisał] A. Glowacki (Holender Prus). [Oprowadził, komentarzem i posłowiem opatrzył] K. Tokarzówna. Warszawa] Państwowy Instytut Wydawniczy [1959] 438 p. [Z prac Instytutu Badań Literackich Polskiej Akademii Nauk] [Letters. Illus.].  
MH Not in DLC
- GORSKI, KONRAD. Juliusz Słowacki jako poeta literatury. Warszawa [1959] 16, 3 p. (Rok Słowackiego, 1809-1959. Materiały Sesji Naukowej), 25-28 listopada 1959 [Juliusz Słowacki as the poet of literary allusion].  
MH Not in DLC
- GORSKI, KONRAD. Monografia Klehora [atraczenie] Warszawa [1959] 3 p. (Rok Słowackiego, 1809-1959. Materiały Sesji Naukowej), 25-28 listopada 1959 [Klehora's monograph; a summary].  
MH Not in DLC
- GREENE, GRHAM. Kontor romansu. [Przel. Jan Jozef Szczepanek] Warszawa [1959] 212 p. [Translation of The End of the novel].  
OC1 Not in DLC
- GREENE, GRHAM. Moc i chwała. Przel. Jolita Talarska. Paris, Instytut [1959] 244 p. [Translation of The Power (Story); a novel].  
OC1 Not in DLC
- GROCHOWIAK, STANISŁAW. Rozbiorenie [Warszawa] Państwowy Instytut Wydawniczy [1959] 63 p. [Underlying for a sleep; poem].  
MH Not in DLC
- GRZEZIŃSKA, MARIA. Wiersze wybrane. Kompozycja. Warszawa, Państwowe Wydawn. Szkolnych, 1959. 83 p. [Wybór literackich, 2] [Maria Kompozycja's poetry. Illus.].  
MH Not in DLC
- HAMSON, KNUT. Hugenotawstwo ziemie. [Przel. z języka norweskiego Cezar Kozłowski] Wydawn. Poznański [1959] 43 p. [Growth of the soil; a novel. Tr. from the Norwegian].  
OC1 Not in DLC
- HEMNOWAY, KENNETH. Pezysanie z broni. Translated by Zdzisław. [Poznań] Państwowe Wydawn. Szkolnych, 1957. 340 p. [Translation of A Faraway novel].  
OC1 Not in DLC
- HEISELT, ZIGMUND. Siema światła. [Warszawa] Czytelnik [1959] 82 p. [The light poem. 1st ed.].  
NN Not in DLC
- JACHIMOWICZ, MAJAN. Wspaniała chwila. Wydawn. Literackie [1960] 100 p. [An of moment; poem].  
MH Not in DLC
- JAKUBOWSKI, JAN SYMON. Zarys literatury polskiej XI wiek z antologią poezji politycznej. [Wyd. 3.] Warszawa, Państwowy Zakład Wydawn. Szkolnych, [Outline of literature for the fifth grade together with of poetry and feature writing. 3d ed.].  
Vol. 1. [1967-1970] 1973.  
NCC  
DLC has variant edition.
- JERKIEWICZ, EDWIN. Gra. [Warszawa] Państwowy Instytut Wydawniczy [1959] 226 p. [A game; a novel].  
MH Not in DLC
- JOYCE, JAMES. Portret artysty z czasów młodości. [Przel. Zygmunt Allan. Warszawa] Państwowy Instytut Wydawniczy [1957] 300 p. [Portrait of A Portrait of the Artist as a Young Man].  
OC1 Not in DLC
- KAFKA, FRANZ. Zamok. Tom. Kraków, Wydawn. Literackie, 1959. 535 p. [The castle; a novel, the German].  
OC1 Not in DLC
- KONIECZ, IZABELLA. Złota dziła holenderska. Łódź, Łódzkie Tow. Kultury, 1959. 121 p. [Lubuskie, 1] [Holender's golden spear. 1st ed.].  
MH Not in DLC
- KOPCZYŃSKA, ZUZUŚKA. O wierszu holenderskim. Warszawa [1959] 16 p. (Rok Słowackiego, 1809-1959. Materiały Sesji Naukowej), 25-28 listopada 1959 [Versification of Holender's].  
MH Not in DLC
- KORZENIEWSKI, JOZEF. Wybór komedii. [Przel. J. Gruda] Warszawa, Centralna Poradnia Artystyczna, 1959. 109 p. [Selected comedies].  
MH Not in DLC
- KRASZEWSKI, JOZEF IGNACY. Helty książce gotowała do druku według wydania z r. 1801. [Przygotował opatrzył Danusia Buczek. Warszawa Spółdzielca Wydawnicza, 1955. 37 p. [White prince; a novel].  
MH NN Not in DLC

KSIEGA PAMIĄTKOWA KU CZCI LEOPOLDA STAFFA, 1878-1948. [Zebrał i przygotował do druku: Juliusz W. Gomulicki i Julian Tuwim] Warszawa, Związek Zawodowy Literatów Polskich, 1948. 369 p. [A Festschrift in honor of Leopold Staff, 1878-1948. port.]  
MII

KUNCEWICZOWA, MARIA (SZCZEPANSKA). Cudzoziem-  
ka; powieść. [Wyd. 2. Warszawa] Czytelnik, 1957.  
283 p. (Biblioteka dwudziestolecia) [A foreign  
woman; a novel. 2d ed.]  
CU Not in DLC

KWIATKOWSKI, REMIGIUSZ. Parasol nos i przy  
pogodzie; zbiór aforyzmów, przysłów i sentencji  
ludów Wschodu. [Warszawa] Czytelnik, 1957. 264 p.  
[Carry an umbrella even during nice weather; a col-  
lection of aphorisms, proverbs, and sayings of the  
peoples of the East. illus.]  
MIDW Not in DLC

LEBLANC, MAURICE. Arsene Lupin dzentelmen-  
włamywacz. Przel. Tadeusz Eweri. Warszawa,  
Iskry, 1957. 241 p. [Arsene Lupin, gentleman  
burglar; a novel. Tr. from the French]  
OCI Not in DLC

LOBODOWSKI, JOZEF. Piesn o Ukrainie. Z przekł.  
na język ukraiński S. Nordynskiego. Paryż, Instytut  
Literacki, 1950. 33 p. (Biblioteka Kultury, 38)  
[A song about Ukraine. In Polish and Ukrainian]  
MH Not in DLC

LUCIANUS Samostensis. Dialogi. Przel. Konstanty  
Bogucki. Wstęp napisał i komentarzem opatrzył  
Władysław Madyda. [Wyd. 1.] Wrocław, Zakład  
Narodowy im. Ossolińskich. (Biblioteka przekładów  
z literatury antycznej, 7) [Dialogues. 1st ed. Tr.  
from the Greek. footnotes]  
Vol. 1. 1960. 234 p.

MARSHALL, BRUCE. Ale i ont otrzymali po denarze...  
[Tłum. Maria Skibińska] Warszawa, Pax, [1958]  
488 p. [Translation of *To Every Man a Penny*; a  
novel]  
OCI Not in DLC

MROZEK, SŁAWOMIR. Postępowiec. [Rysunki autora]  
Warszawa, Iskry, 1960. 126 p. (Biblioteka Słaczka)  
[A progressionist. illus.]  
MH Not in DLC

ORZESZKOWA, ELIZA. Cham. Z wstępem Juliana  
Krzyżanowskiego. [Warszawa] Książka, 1947.  
251 p. [A boor; a novel]  
Cty  
DLC has variant edition.

PANKOWSKI, MARIAN. Piesni pompejańskie.  
Bruxelles, Editions R.-J. Stenult, 1948. 54 p.  
[Pompeian songs; poems]  
NNC Not in DLC

PODIORSKI-OKOŁOW, LEONARD. Wybor poezji.  
Opracował i wstępem opatrzył S. Polak. [Warszawa]  
Państwowy Instytut Wydawniczy [1960] 241 p.  
[Selected poems]  
MH Not in DLC

POLLAK, SEWERYN. Okna sieci. [Warszawa] Czytelnik,  
1960. 69 p. [Meshes of net; poems]  
MH Not in DLC

POLSKA AKADEMIA NAUK. Komitet Nauk o Kulturze  
Antycznej. Philologische Vorträge gehalten auf einer  
gemeinsamen Tagung der polnischen und deutschen  
Philologen. Hrg. von Johannes Irmscher und Viktor  
Steffen. [Wyd. 1.] Wrocław, Zakład Narodowy im.  
Ossolińskich, 1959. 208 p. [Papers on philology  
read at the United Conference of Polish and German  
Philologists. 1st ed. In German. illus., bibl.  
footnotes]  
ICU Not in DLC

PREVOST, ANTOINE FRANCOIS, called PREVOST  
D'EXILES. Historia Manon Lescaut i kawalera des  
Grioux. Przel. i wstępem opatrzył Tadeusz Żelonski  
(Boy). Warszawa, Państwowy Instytut Wydawniczy,  
1956. 179 p. [The story of Manon Lescaut and of  
the Chevalier des Grioux. Tr. from the French]  
OCI Not in DLC

REF-REN. Serce na dłoni; wiersze i piosenki. Londyn,  
1958. 57 p. [Heart on the palm; poems and songs]

RUDNICKI, ADOLF. Krowa. [Wyd. 1. Warszawa]  
Państwowy Instytut Wydawniczy [1959] 203 p.  
[A cow. 1st ed.]  
CU Not in DLC

RUDNICKI, ADOLF. Szczury. Ilustrował M. Piotrowski.  
[Warszawa] Państwowy Instytut Wydawniczy [1960]  
[Rats. illus.]  
Not in DLC

RZECZ POETYCKA; TWORZYWO. Wojciech Bak [et  
al. Wyd. 1.] Łódź, Wydawn. Łódzkie, 1958. 176 p.  
[Poetic matters; creativeness. 1st ed. footnotes]  
MII

SLAWINSKA, IRENA. Sceniczny gest poety; zbiór  
studiów o dramacie. Kraków, Wydawn. Literackie  
[1960] 298 p. [A poet's bow to the stage; a col-  
lection of studies on drama. English summary.  
bibl.]  
MH NN Not in DLC

SLAWINSKA, IRENA. Tragedia w epoce Młodej Polski.  
Z zagadnień struktury dramatu. Toruń, Nakł. Tow.  
Naukowego w Toruniu, 1948. 184 p. (Towarzystwo  
Naukowe w Toruniu. Wydział Filologiczno-Filo-  
zoficzny. Prace, t. 1, zesz. 2) [Tragedy in the era  
of Young Poland; some problems of the structure of  
a play. French summary. bibl.]  
NN Not in DLC

SMOLINSKI, CZESŁAW JERZY. Ucieczka przed nikim.  
Katowice, Śląsk, 1960. 45 p. [Flight from nobody;  
poems. illus.]  
MIDW Not in DLC

SPRAWIEDLIWE WYROKI SĄDZIEGO PAO-KUNGA;  
ANONIM Z XVI WIEKU. Warszawa, Iskry, 1960.  
205 p. [Just verdicts of the judge, Pao-Kung; an  
anonymous novel of the 16th century. Tr. from the  
Chinese. illus.]  
MIDW Not in DLC

STARNAWSKI, JERZY. Wiersze wybrane Adama Asnyka.  
Warszawa, Państwowe Zakłady Wydawn. Szkolnych,  
1950. 119 p. (Biblioteka analiz literackich, 3)  
[Adam Asnyk's selected poems. illus.]  
MH Not in DLC

STEINBECK, JOHN. Grona gniewu. [Przel. Alfred  
Liebfeld. Warszawa] Państwowy Instytut Wydawniczy  
[1956] 662 p. [Translation of *The Grapes of Wrath*;  
a novel]  
OCI Not in DLC

SUTARSKI, KONRAD. Skraj ruchu; wiersze. Poznań,  
Wydawn. Poznańskie [1960] 58 p. [The edge of  
movement; poems]  
MIDW Not in DLC

SWINARSKI, ARTUR MARYA. Parodia. Rysował  
Julian Zebrowski. [Wyd. 2. Warszawa] Czytelnik,  
1956. 170 p. (Biblioteka satyry) [Parodies. 2d  
ed. illus.]  
CU Not in DLC

SWINARSKI, ARTUR MARYA. Powrót Alcesty; mito-  
logia w trzech aktach. [Ilustrował Stanisław Rozwa-  
dowski. Wyd. 1. Poznań] Wydawn. Poznańskie  
[1958] 88 p. [The return of Alcesta; mythology  
in three acts. 1st ed. illus. (part col.)]  
NN Not in DLC

SZANIAWSKI, JERZY. Lgarzo pod Złotą Kotwicą.  
Kraków, Wydawn. Literackie [1960] 155 p. [Liars  
of the Golden Anker; short stories. illus.]  
MII Not in DLC

SZANIAWSKI, JERZY. Profesor Tułka. [Rysunki  
D. Mroza] Kraków, Wydawn. Literackie [Professor  
Tułka. illus.]  
Vol. 1. 1960.  
MII Not in DLC

SZCZAWINSKI, JOZEF. Witraże. [Warszawa, Pax,  
1950] 77 p. [Glass paintings; poems]  
MH Not in DLC

SZYMAŃSKA, MARIA. Bibliografia historii Poznania.  
[Poznań] Wydawn. Poznańskie [1960] 271 p. [Bib-  
liography of the history of Poznań]  
MIDW Not in DLC

SZWED, LEON. Ogród spadających masek. Wrocław,  
Ossolineum, 1960. 63 p. [The garden of falling  
masks. illus.]  
MIDW Not in DLC

TOWARZYSTWO LITERACKIE IMIENIA ADAMA  
MICKIEWICZA. Studia mickiewiczowskie; w 150  
rocznicę urodzin poety. Warszawa, 1948. 573 p.  
[Studies on Mickiewicz; the 150th anniversary of the  
poet's birth. Offprint from *Pamiętnik Literacki*, v.  
38. port., footnotes]

TREUGUTT, STEFAN. Piarzka młodość Słowackiego.  
[Wyd. 1.] Wrocław, Zakład Narodowy im. Ossoliń-  
skich, 1958. 280 p. (Studia historycznoliterackie,  
t. 18) [The writer's youth of Słowacki. 1st ed.  
footnotes, index]  
MIDW NN

VRIES, THEUN DE. Purpurowy płaszcz wolności.  
[Tłum. z języka niemieckiego Teresa Jętkiewicz.  
Sprawdził z oryginałem holenderskim Ralf Dzierżaw-  
ski. Przedm. opatrzyła Zofia Jareńko-Pytowska.  
Redaktor: Maria Skibińska. Warszawa] Czytelnik,  
1951. 240 p. [The purple cloak of freedom; a  
novel. Tr. from the Dutch]  
NNC Not in DLC

WELLS, HERBERT GEORGE. Opowiesci fantastyczne.  
[Tłum. Eugenia Zmijewska, Feliks Werniński and  
others] [Warszawa] Czytelnik, 1950. 561 p. [Fan-  
tastic stories. Tr. from the English]  
OCI Not in DLC

WILDE, OSCAR. Eseje, opowiadania, bajki, poematy  
proza. Pod red. Juliusza Żulawskiego. [Przel. Ewa  
Berberyus, Maria Feldmanowa and others] [War-  
szawa] Państwowy Instytut [1957] 441 p. [Essays,  
stories, fables, poems in prose. Tr. from the  
English]  
OCI Not in DLC

WITWICKA, KATARZYNA. Schody i korytarze. War-  
szawa, Czytelnik, 1960. 140 p. [Stairs and cor-  
ridors; short stories]  
MIDW Not in DLC

WOJNAROWSKA, ZOFIA. Wybor wierszy. Warszawa,  
Państwowy Instytut Wydawniczy, 1960. 107 p.  
[Selected poems]  
MIDW Not in DLC

WOŁOSZYŃSKA, ZOFIA, ed. and comp. Komedia  
obyczajowa warszawska. [Warszawa] Państwowy  
Instytut Wydawniczy. [Comedy on Warsaw morals]  
Vols. 1-2. 1960.  
MIDW Not in DLC

WORCELL, HENRYK. Parafianie. Wrocław, Ossoline-  
um, 1960. 221 p. [Parishioners; short stories,  
illus.]  
MIDW Not in DLC

WOYCICKI, KAZIMIERZ. Forma dźwiękowa prozy  
polskiej i wiersza polskiego. Warszawa, Państwowy  
Wydawn. Naukowe [1960] 270 p. [The sonic form  
of Polish prose and poetry]  
MIDW  
DLC has variant edition.

WOYCICKI, STEFAN. Słońce świeci tak samo; powieść.  
London, Gryf, 1958. 274 p. [The sun is shining like  
the same way; a novel]  
OCI Not in DLC

ZALUSKI, STANISŁAW. Ślad na asfalcie. Koszalin,  
Wydawn. Morskie [1960] 147 p. [Footprints on  
asphalt; short stories]  
MIDW Not in DLC

ZASADNY, TADEUSZ. Zazdrościsz mi. Wrocław,  
Ossolineum, 1960. 46 p. [I am jealous of music;  
poems. illus.]  
MIDW Not in DLC

ZECHENTER, WITOLD. Parodia. Wyd. 2., rozsz.  
[Ilus. projektował A. Stopka] Kraków, Wydawn.  
Literackie [1960] 200 p. [Parodies. 2d ed.,  
enl. illus.]  
MII Not in DLC

ZELEŃSKI, TADEUSZ. Piekło kobiet. Warszawa,  
Państwowy Instytut Wydawniczy, 1960. 334 p.  
[The hell of women]  
MIDW  
DLC has variant editions.

ZEYER, JULIUS. Wygrana miłość (Rokoko). Tłum.  
Maryla Wolska. London, Veritas, 1952. 60 p.  
[Rococo. Tr. from the Czech. illus.]  
OCI Not in DLC

ZIEMNY, ALEKSANDER. Przystanek dla ciebie.  
Warszawa, Czytelnik, 1960. 67 p. [The stopping  
place for you; poems]  
MIDW Not in DLC

ZIOLKOWSKA, MARIA. Doktor Esperanto. [1. wyd.]  
Warszawa, Wiedza Powszechna, 1959. 331 p.  
[Doctor Esperanto. 1st ed. In Esperanto and Polish  
illus., ports., bibl., facsim., music]  
NN Not in DLC

ZULAWSKI, JERZY. Eseje. Wyboru dokonał Juliusz  
Żulawski, wstępem poprzedził Jerzy Kreczmar.  
[Warszawa] Państwowy Instytut Wydawniczy [1960]  
368 p. [Essays. port.]  
Cty Not in DLC

## PERIODICALS

**DIALOGI.** (Zwiazek Literatów Polskich) Warszawa. [Magazine on current drama production in theater, radio, and television with texts of foreign and Polish plays issued by the Polish Writers Union. Monthly] Vol. 6, no. 3, Feb. 1961.

**EOŁ.** (Polskie Towarzystwo Filologiczne) Wrocław. [Paper on Greek and Latin philology issued by the Polish Philological Society] Vol. 60, no. 3, 1959-60 (published 1960).

**JĘZYK ROZYKRI.** (Ministerstwo Oświaty) Warszawa. [Publication for teachers of Russian language and literature issued by the Ministry of Education. In Polish and Russian. Bimonthly] Recurrent features: Life in the USSR. Vol. 13, no. 6, Nov.-Dec. 1960. Vol. 14, no. 1, Jan.-Feb. 1961.

**JĘZYKI UCIE W SZKOLE.** (Ministerstwo Oświaty) Warszawa. [Publication for teachers of English, French, German, and Latin languages and literature issued by the Ministry of Education. Quarterly] Recurrent features: Bibliography. Vol. 3, no. 6, Sept.-Oct. 1960.

**KWARTALNIK NEOFILOLOGICZNY.** (Polska Akademia Nauk, Komitet Neofilologiczny) Warszawa. [Journal on modern Romance, English, and German philology issued by the Committee on Modern Philology, Polish Academy of Sciences. Quarterly] Recurrent features: Book reviews. Vol. 7, no. 3, 1960.

**LITERATURA LUDSKA.** (Polskie Towarzystwo Ludzoznawcze) Warszawa. [Journal on folk literature, including a section of texts, issued by the Polish Ethnographical Society. Monthly] Recurrent features: Book reviews. Vol. 4, no. 6, 1960.

**NOWA KULTURA.** (Zwiazek Literatów Polskich) Warszawa. [Literary review issued by the Polish Writers Union. Weekly] Recurrent features: Weekly survey; books reviewed. Vol. 12, nos. 5, 11-13, Feb.-Mar. 1961.

**PANIE PIK LITERATKI.** (Polska Akademia Nauk, Instytut Polon Literackich) Warszawa. [Journal on Polish literature issued by the Literary Research Institute, Polish Academy of Sciences. Quarterly] Recurrent features: Bibliography.

Vol. 61, no. 3, 1960.  
Krzyszowski, J. Ad (con) our knowledge of medieval literature, p. 3.  
Schmidt, M. Historic and rhetoric studies in medieval England, p. 11.  
Krzyszowski, J. Medieval sources of Polish proverb, p. 69.  
Wojasiewicz, K. The influence of the substratum of the Polish language on the Latin language spoken in medieval Poland on the basis of English Latin Synodical letters in Poland (The history of the Medieval Latin language in Poland), p. 91.  
Sienicki, W. The quantitative method in the study of syntax: a study of word order based on Middle English, p. 109.  
Mundt, W. The so-called Presbyter's Contemplation as an ethnographic source of a quarter of Velt House altar in the Virgin Mary Church in Krakow, p. 123.  
Bacmucha, K. Materials to the Geography of the altar of Saint John the Almoner to Krakow, p. 145.  
Mioduska, B. Polish-Czech relations in the field of manuscript books and manuscripts at the end of the 14th and the beginning of the 15th centuries, p. 153.  
Rozanow, Z. Literary legend of miniatures of Jan Olbracht's Grail, p. 203.

**POLISH NEWS BULLETIN OF THE BRITISH AND AMERICAN EMBASSIES.** Warsaw. [Translation of abstracts from articles and news items in Polish newspapers, periodicals, and radio programs issued by the BR and British Embassies in Warsaw. In English. This section: Polish Press Summary. Daily] Indexes for May, Sept., Dec. 1959. Indexes for Jan., Feb., Apr., July, Sept.-Nov. 1960.

**PRACE POLONISTYCZNE.** (Towarzystwo Literackie im. Adama Mickiewicza. Oddział w Łodzi) Łódź. [Annals of the Łódź Chapter, Adam Mickiewicz Literary Society] Recurrent features: Chronicle; News of the Society. No. 15, 1959. No. 16, 1960.

**PRASA POLSKA.** (Stowarzyszenie Dziennikarzy Polskich) Warszawa. [Publication on problems of the press issued by the Polish Journalists Association. Monthly] Recurrent features: Bibliographical notebook; Bibliography. Vol. 15, no. 3, Mar. 1961.

**TWORCZOŚĆ.** (Zwiazek Literatów Polskich) Warszawa. [Literary magazine issued by the Polish Writers Union. Monthly] Recurrent features: Book reviews; Books received. Vol. 17, no. 2, Feb. 1961.

**WIADOMOŚCI.** Londyn. [Publication on literature and history. Weekly] Recurrent features: Poland; Letters to the editor; Periodicals in Poland; Book reviews. Vol. 10, nos. 10-13, Mar. 1961.

**ZAGADNIENIA ROZJAZOW LITERACKICH.** (Łódzkie Towarzystwo Naukowe) Łódź. [Papers on literature and literary criticism issued by the Society of Sciences and Letters of Łódź. In English, French, German, Italian, Polish, and Russian with summaries in a language different from that of the article] Vol. 3, no. 1, 1960.

**ZYCK LITERACKIE.** Kraków. [Illustrated literary magazine. Weekly] Vol. 10, no. 26, June 1960. Vol. 11, nos. 8, 10, 12-13; Feb.-Mar. 1961.

## 12. GEOGRAPHY &amp; GEOLOGY

**KUPIECKI, EDMUND.** Warszawa; fotografische Bearbeitung: Edmund Kupiecki. [Übernehmen: Zygmunt Nowicki] Warszawa; Verlag Arkady, 1960. 1 v. (color plates, col. plates) [Warsaw. In German. Tr. from the Polish]

**LUDWIG, WANDA.** Ziemia kłodzka. Warszawa; Nazca Kłodzka, 1959. 63 p. (Biblioteka Polskiego Towarzystwa Krajoznawczego, Piekny Polak) [Glaz region, illus., map] NN

**POLAND.** Ministerstwo Komunikacji, Wydział Turystyki. Włocławek; Tekst opracowany przy współudziale dyrektora Państwowego Monopola Solnego T. Bukowickiego. [Kraków] 1940. 16 p. [Włocławek, illus.] NN Not in DLC

**POLSKIE TOWARZYSTWO TURYSTYCZNO-KRAJOZNAWcze.** Informator turystyczny województwa kieleckiego. [Tekst opracował Edward Brylak] Rzeszów; Ośrodek PIK w Rzeszowie, 1957. 94 p. [Tourist guidebook of Rzeszów Voivodeship. Illus., map] NN Not in DLC

**RAJNOLDZKA, MARIA.** Zagłębie Gornostawskie. [Wyd. 1.] Warszawa; Wydawn. Geologiczne, 1959. 12 p. [Przekroje geologiczne przez Polskę] [The Upper Silesian Coal Basin; a textbook. 1st ed. fold, col. plates (in pocket)]

**STUZELECKI, SIR PAUL EDMUND DE.** Nowa Polnisch-wa Walla. [Z języka angielskiego przeł. Jan Fila] Warszawa; Państwowe Wydawn. Naukowe, 1958. 371 p. [Translation of Physical Description of New South Wales and Van Diemen's Land. Illus., plates, maps (1 fold.)] WAU Not in DLC

**TUWIM, JULIAN.** Czary i czary polskie. [Warszawa] Czytelnik, 1960. 401 p. [Polish charms and devils. Illus.] MIDW Not in DLC

**ZALESKA, MARIA (KIELCZEWSKA).** O podstępy geograficzne Polski. Poznań; Wydawn. Instytutu Zachodniego, 1946. 146 p. [Prace Instytutu Zachodniego, nr. 10] [The geographical foundations of Poland. 16 maps (part fold.)] CS-B MI

## PERIODICALS

**BULETYN PERYGLACJALNY.** (Łódzkie Towarzystwo Naukowe) Łódź. [Papers on the geology of the glacial epoch, chiefly in Poland, issued by the Łódź Society of Science. In English, French, German, Italian, Polish, or Russian with English, French, Polish, or Russian summaries] No. 7, 1960.

**GEOGRAFIA W SZKOLE.** (Ministerstwo Oświaty, Polskie Towarzystwo Geograficzne) Warszawa. [Publication for teachers of geography issued by the Ministry of Education and the Polish Geographical Society. Bimonthly] Recurrent features: Curricula and practice; Book reviews. Vol. 13, no. 6, Nov./Dec. 1960.

**POLSKA BIBLIOGRAFIA ANALITYCZNA: GEOLOGIA.** (Polska Akademia Nauk, Oddział Bibliografii i Dokumentacji Naukowej) Warszawa. [Abstracts on geology from books, periodical articles, and book reviews published in Poland since 1953, giving titles also in English, issued by the Bibliography and Documentation Center, Polish Academy of Sciences] Vol. 3, no. 3, 1957.

**Polskie Towarzystwo Geologiczne. ROCZNIK.** Kraków. [Annals of the Polish Geologic Society; with English and Russian summaries] Vol. 39, nos. 1-2, 1960.

**POZNAN SWIAT.** (Polskie Towarzystwo Geograficzne) Warszawa. [Popular magazine on physical geography issued by the Polish Geographical Society. Monthly] Recurrent features: Book reviews; New books; Geography in postage stamps. Vol. 9, nos. 1-3, Jan.-Feb. 1961.

**POZNAN SWOJ KRAJ.** (Ministerstwo Oświaty) Warszawa. [Popular magazine on Polish geography, culture, natural and historical monuments, and history; issued by the Ministry of Education. Monthly] Recurrent features: New books. Vol. [4] nos. 2-3, Feb.-Mar. 1961.

**PRZEGŁAD GEOGRAFICZNY. POLISH GEOGRAPHICAL REVIEW.** (Polska Akademia Nauk, Instytut Geografii) Warszawa. [Issued by the Institute of Geography, Polish Academy of Sciences; with English and Russian summaries. Quarterly] Recurrent features: Book reviews; Brief notes. Suppl. to v. 32, 1960.

Leszczyński, S. Geographical research on behalf of Poland's national economy. In English, p. 3.  
Olszewicz, B. The relations of the Scandinavian countries and Poland in the field of cartography from the Renaissance to the 19th century. In French, p. 13.  
Piskiewicz, B. Analysis of the accuracy of some maps of the 17th, 18th, and 19th centuries which include territories of ancient Poland. In French, p. 21.

Kondracki, J. Types of natural landscapes (geographical environment) in Poland. In English, p. 20.  
Klimaszewski, M. On the influence of pre-glacial relief on the extension and development of glaciation and deglaciation of mountainous regions. In English, p. 41.  
Krygowski, B. Old structures in young and moraine. In English, p. 61.  
Pienarowski, L. Application of statistical methods in investigating dune forms. In English, p. 67.  
Gidon, R. Problem of geomorphological classification of the Polish coast. In English, p. 67.  
Jankowski, K. Hydrographic problems on the Polish Baltic coast. In English, p. 70.  
Włocławski, H. Geographical zones of phreatic waters. In French, p. 69.

Okołowicz, W. Macro-, meso- and microclimate. In English, p. 67.  
Paszyński, J. Atmospheric transparency as an element of the local climate in industrial regions. In French, p. 103.  
Dziwowski, K.; Leszczyński, S. Geographical studies of economic regions in Central-Eastern Europe; problems and methods. In English, p. 169.  
Dziwowski, K. Problems of regional structure of Poland. In English, p. 115.  
Wrobel, A. Study of economic regional structure on the example of the Warsaw Voivodeship. In English, p. 127.

Dobrowolska, M. Functions of industries in shaping socio-economic regional structure. In English, p. 133.  
Leszczyński, S., and others. Spatial structure of Polish industry in 1956. In English, p. 139.  
Wrzesak, A. The problem of repatriation of industries in Poland. In French, p. 140.  
Koldinski, A. Problems in the location of brick-making industry in Poland. In English, p. 161.  
Kostrowicki, J. Land utilization survey as a basis for geographical typology of agriculture. In English, p. 169.

Horezowski, S. Geographical research on the evolution of pastoral migrations in Europe. In French, p. 165.  
Kosiński, L. Problems of settling the Polish Western and Northern Territories. In English, p. 163.



- Kielczewska-Zaleska, M. The problem of the economic changes of small towns in Poland. In French. p. 211.
- Czekalski, J. Role of lakes in the localization of settlements in western Poland. In English. p. 221.
- Zajchowska, S. The development of the habitat of the Poznan region. In French. p. 227.

**TURYSTA.** (Polskie Towarzystwo Turystyczno-Krajoznawcze) Warszawa. [Illustrated tourist magazine issued by the Polish Tourist and Country Lore Association. Semimonthly]

Recurrent features: Experiences of Soviet tourism; Readers' letters; Russian publications.

Vol. 10, nos. 3-8, Feb.-Mar. 1981.

## 13. SCIENCE

**COPERNICUS, NICOLAUS.** O obrotach sfer niebieskich. [Redaktor Aleksander Birkenmajer. Tekst łaciński ustalił Ryszard Gansiniec. Na język polski przełożył Mieczysław Brozek. Objasneniami opatrzył Aleksander Birkenmajer. Warszawa] Państwowe Wydawnictwo Naukowe [1953] 1 v. [On the revolutions of the celestial spheres. In Latin and Polish. illus.]

MID NN Not in DLC

**MICHAJŁOW, WŁODZIMIERZ.** O współczesnych sporach w genetyce; uzupełniony stenogram wykładu wygłoszonego na krajowym seminarium z wybranych zagadnień filozoficznych. [Wyd. 1. Warszawa] Książka i Wiedza, 1959. 39 p. [Contemporary disputes on genetics; an amplified script of a lecture read at the nationwide seminar on selected philosophical problems. 1st ed.]

DNLM Not in DLC

**MIETKIEWSKI, EUGENIUSZ.** Kurs fizjologii doświadczalnej. Wyd. 1. Warszawa, Państwowe Wydawn. Naukowe, 1960. 343 p. [A course in experimental physiology. 1st ed. illus.]

DNLM Not in DLC

**MOZOŁOWSKI, W.** Ćwiczenia z chemii fizjologicznej. [Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe, 1959. 308 p. [Exercises in physiological chemistry. 1st ed.]

DA Not in DLC

**NYREK, STEFAN.** Chemia fizjologiczna. [Wyd. 1.] Łódź, Państwowe Wydawn. Naukowe. [Physiological chemistry. 1st ed. illus.]

Vol. 2, 1959.

DNLM Not in DLC

**PANFIL, JAN.** Bobr, zwierze ginące w Polsce. Kraków, 1960. 81 p. (Polska Akademia Nauk. Zakład Ochrony Przyrody. Wydawnictwa popularnonaukowe, nr. 17) [The beaver; a vanishing animal in Poland. English summary. illus., map, bibl., footnotes]

**ROZYCKI, STEFAN.** Anatomia mózgowia i rdzenia kręgowego; kompendium dla studentów i lekarzy. Wyd. 6, przejrzał i uzupełnił Olgierd Narkiewicz. Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 213 p. [Anatomy of the brain and of the spinal cord; a compendium for students and physicians. 6th ed., rev. and enl. illus.]

DNLM Not in DLC

**RZUCIDŁO, LUDWIK.** Budowa chemiczna prątki grzybiowej. [Wyd. 1.] Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 227 p. [Chemical structure of mycobacterium tuberculosis. 1st ed. illus.]

DNLM Not in DLC

**STARKIEWICZ, WITOLD.** Psychofizjologia wzroku. [Wyd. 1.] Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 328 p. [Psychophysiology of vision. 1st ed. illus.]

DNLM Not in DLC

**STRUİK, DIRK JAN.** Krotki zarys historii matematyki do końca XIX wieku. [Z angielskiego tłum. P. Szeptycki] Warszawa, Państwowe Wydawn. Naukowe, 1960. 323 p. (Biblioteka problemowa) [Translation of A Concise History of Mathematics. illus.]

MH Not in DLC

**SYLANOWICZ, WITOLD, ed.** Wskazówki do ćwiczeń prosektoryjnych dla studentów medycyny. [Napisali] Lech Iwanowski [et al.] Wyd. 2., popr. Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 206 p. [Instructions to dissection exercises for students of medicine. 2d ed., rev. illus.]

DNLM Not in DLC

## PERIODICALS

**ACTA ASTRONOMICA.** (Polska Akademia Nauk. Komitet Astronomii) Warszawa. [Journal issued by the Committee on Astronomy, Polish Academy of Sciences. In English, French, or German. Quarterly]

Vol. 10, no. 3, 1960. In English.

Kamieński, M. Approaches of Comet P/Wolf 1 to Jupiter on the background of centuries. p. 139.

Smak, J. Population II stars. I. Homogeneous stellar models with convective envelopes. II. Semi-theoretical (B-V)-T<sub>e</sub> relation for the subdwarfs. p. 153.

Michałowska, A.; Smak, J. A study of kinematical properties of high velocity stars. p. 179.

Serkowski, K.; Stodółkiewicz, J. A study of the microclimate in the region south and east of Warsaw. p. 189.

Dominski, J. Performance of the quartz clock Z3 of the Latitude Station of the Polish Academy of Sciences in the year 1958. p. 205.

**ACTA BIOLOGICA CRACOVIENSIA. SERIE: BOTANIQUE.** (Polska Akademia Nauk. Oddział w Krakowie. Komisja Biologiczna) Cracovie. [Papers on botany issued by the Committee of Biology, Krakow Branch, Polish Academy of Sciences. In English and French; with English summaries]

Vol. 2, no. 2, Apr./Dec. 1959.

**ACTA MICROBIOLOGICA POLONICA.** (Polskie Towarzystwo Mikrobiologów. Sekcja Mikrobiologii Ogólnej, Rolniczej i Przemysłowej) Warszawa. [Journal issued by the Section of General, Agricultural, and Industrial Microbiology, Polish Association of Microbiologists; with English and Russian summaries. Quarterly]

Vol. 9, no. 4, 1960.

DNLM Not in DLC

**CHEMIA.** (Politechnika Gdanska) Poznań. [Papers on chemistry issued by Danzig Polytechnic; with English and Russian summaries]

No. 1, 1955.

**CHEMIA W SZKOLE.** (Ministerstwo Oświaty) Warszawa. [Journal for teachers of chemistry issued by the Ministry of Education. Bimonthly]

Recurrent feature: Book reviews.

Vol. 7, no. 1, Jan. 1961.

**CHEMIA.** (Ministerstwo Przemysłu Chemicznego i Stowarzyszenie Naukowe-Techniczne Inżynierów i Techników Przemysłu Chemicznego) Warszawa. [Publication popularizing chemistry and the chemical industry issued by the Ministry of the Chemical Industry and the Scientific-Technical Association of Chemical Engineers and Technicians. Monthly]

Vol. 13, no. 10, Oct. 1960.

Lach, A. Chemical industries of the Chinese People's Republic. p. 381.

Markowski, A. Efficiency in the production of sulfuric acid. p. 386.

Gdynia, J. Are the deductions right? Remarks on A. Markowski's article. p. 389.

Cypryk, J. New trends in the field of polyacrylonitrile fibers. p. 391.

Kurant, B. The importance of fiber glass for the Polish industry. p. 394.

Ślęczyński, W. Attempt to improve the efficiency in the production of naphthalene. p. 396.

Broniewski, T.; Kapke, J. Modern methods of deto-nizing solutions. p. 399.

Skowerski, M. The first Polish factory of sulfuric acid made from sulfur. p. 404.

Wiszniewski, K. Xylene as a raw material for organic synthesis. p. 408.

Pawłowski, J. Development trends in the industrial synthesis of terephthalic acid. p. 409.

Kaluski, T. Jan Kocwicz (1795-1889); a biographic sketch. p. 410.

Jarosz, R. Circular inquiry and information. p. 412.

Musiał, S. The technology of lining with foil made from plain Oppanol. p. 413.

Warzyński, H. Telerometers of the TR type with induction transformer. p. 426.

**EKOLOGIA POLSKA. SERIA A.** (Polska Akademia Nauk. Komitet Ekologiczny) Warszawa. [Papers issued by the Committee on Ecology, Polish Academy of Sciences; with English, German, and Russian summaries. Title varies: v. 1-2, 1953-54, Ekologia Polska]

Vol. 8, no. 9, 1960.

Kajka, A. Changes in the abundance of spiders in several meadows. p. 199.

Vol. 8, no. 11, 1960.

Dąbrowska-Prot, E. Notes on the space distribution of mosquitoes in an environment cultivated by man. p. 261.

Vol. 8, no. 12, 1960.

Wojciechowska, B.; Trojan, P. An attempt at analysing the habitat of *Viviparus fasciatus* (Muell.). p. 261.

Vol. 8, no. 13, 1960.

Gromadska, M. Observations on the thermal ecology of developing eggs of *Antheraea pernyi* Guer. p. 303.

Vol. 8, no. 15, 1960.

Petrusewicz, K.; Andrychowska, R. Further investigations of the influence of the home cage on the result of fights between male mice. p. 325.

Vol. 8, no. 16, 1960.

Karaszewska, K.; Mikulski, J. Studies on animal aggregations associated with immersed and pleustonic vegetations in Lake Druzno. p. 335.

**FIZYKA W SZKOLE.** (Ministerstwo Oświaty) Warszawa. [Journal for teachers of physics issued by the Ministry of Education. Superseded in part Fizyka i Chemia, 1955. See also Chemia w Szkole (Class 134). Bimonthly]

Recurrent features: Book reviews.

Vol. 6, no. 6, Nov./Dec. 1960.

Vol. 7, no. 1, Jan./Feb. 1961.

**FOLIA BIOLOGICA.** (Polska Akademia Nauk. Zakład Zoologii Dosлідzawczej) Warszawa. [Journal on morphogenesis, genetics, and evolution issued by the Laboratory of Experimental Zoology, Polish Academy of Sciences. In English and German with English, Polish, and Russian summaries. Quarterly]

Vol. 8, no. 1/2, 1960

Niwiński, J. An enzymological study of the regenerating forelimb of the newt *Triturus vulgaris* L. In English. p. 1.

Rzebak, K. The relation between growth and regeneration in tadpoles of *Xenopus laevis* Daud. In English. p. 11.

Skowron, S.; Wikowska, J. Developmental capacity changes of blastomeres. In English. p. 33.

Jordan, M. Development of regeneration blastomas implanted into the brain. In English. p. 41.

Maron, K. Regeneration of the tail in *Lampetra fluviatilis* larvae. In English. p. 55.

Komala, Z.; Kosciuszko, H.; Munciewska, M. Further investigations on the occurrence of different varieties of *Paramecium aurelia* in Poland. In English. p. 59.

Watkowska, J. Chromosomes of the *Sicista heuflina* Pall. In French. p. 65.

Skowron-Cendrak, A.; Koncezna-Marczyńska, B. Skin homografts in parabolic inbred C57BL mice. In English. p. 77.

Koncezna-Marczyńska, B.; Skowron-Cendrak, A. Hematological and serological investigations in heteroparabiosis. In English. p. 77.

Koncezna-Marczyńska, B., and others. Hematological and serological investigations in heteroparabiosis after preimmunisation of one of the parabionts. In English. p. 83.

Bhattacharyya, S.; Ghosh, A. The action of luteal on the uropygial glands of male pigeons. In English. p. 89.

Gebala, B.; Hanteka, M.; Kret, B. Investigations on the sex chromatin in oral mucosa smears in children. In English. p. 97.

Hanicki, Z. The problem of hemophilia A and anti-hemophilic globulin deficiency in heterozygous women. In English. p. 105.

Krupinski, L. The influence of the adrenal cortex on the hormonal effector of the vagina of free-born children. In English. p. 119.

Sych, L. Sensitivity of the large mouse-eared bat *Myotis myotis* (Borkhausen) to air currents in laboratory conditions. In English. p. 135.

Index to v. 7, 1959.

Łódź, Poland, Uniwersytet, ZESZYTY NAUKOWE. SERIA II: NAUKI MATEMATYCZNO PRZYRODNICZE. Łódź. [Papers on mathematics and natural sciences issued by Łódź University; with English, French, German, Polish, or Russian summaries]

No. 8, 1960.

Roitka, M. Studies on the mechanism of the penicillin sensitivity of staphylococci. p. 3.

Karszman, G. Investigations on the binding of the bacteriophage D by the *Corynebacterium diptheriae* cells. p. 41.

Mowszowicz, J.; Sowa, R. Varieties and forms of certain common species belonging to the Rubiaceae and Dipsacaceae families. Variability of certain common species of vascular plants in Poland, 1957-1960, p. 63.

Mowszowicz, J.; Peksza, H. Varieties of certain common species belonging to the Plantaginaceae family. Variability of the common species of vascular plants. p. 81.

Kadłubowska, J. A new station of *Batrachospermum vagum* Ag. discovered in Poland. p. 89.

Fagalsiewicz, L.; Szampke, K. The fir reservation in Kobieli Wielkie. p. 93.

Urbanski, H. The yew reservation of Jastek. p. 105.

Moycho, W.; Antoszewski, R. The isotopic method of investigating the linear velocity of conduction in plant organisms compared with the dyeing method and with the lithium method. p. 123.

Antoszewski, R. The application of radioactive isotopes to the calibration of microphotettes and microburettes. p. 127.

Antonowicz, H.; Kuyt, J. A photoelectric densitometer for the quantitative determination of chromatin and nucleosides. p. 139.

Antonowicz, H.; Kuyt, J. A simple method of determining the specific radioactivity of phosphate preparations. p. 141.

Kuyt, J.; Antonowicz, H. The impregnation method of determining phosphorus compared with the colorimetric method in the range of 1-10 µg P. p. 145.

Orzech, H. The influence of gibberellic acid and kinetin upon the nucleic acid content of bean (*Phaseolus vulgaris*) leaves. p. 153.

Orzech, H.; Chłoboch, M. The influence of gibberellic acid upon the growth of the leaf area and the stem elongation of bean (*Phaseolus vulgaris* var. phlox). p. 159.

The publication of the 30th anniversary of the professorship of Professor Edward Zdzienicka, a Professor of Lodz University. p. 167.

Lodzkie Towarzystwo Naukowe, Wydział III Nauk Matematyczno-Przyrodniczych. DZIENNIK, Lodz. [Paper on mathematics and natural sciences issued by the Society of Sciences and Letters of Lodz. In English and French.]

Vol. 10, no. 7/8, 1959. In English.

Layko, W. Adrenalin composition of human blood. II. Levels of adrenalin in the normal blood and in some cases of peripheral neuropathy. III. Content of adrenalin in hemoglobin preparations. IV. Effect of the transformation of HbG into HbA on the activity of the level of adrenalin in blood. p. 1.

Vol. 10, no. 14, 1959. In French.

Wichowski, P. The Koster theorem for the class of univalent bounded functions. p. 1.

MATEMATYKA. (Miesięcznik Uniwersytetu i Politechniki Warszawskiej Matematycznej) Warszawa. [Publication for teachers of mathematics issued by the Ministry of Education and the Polish Mathematical Society. Bimonthly.]

Recurrent feature: Bibliography.

Vol. 14, no. 1, Jan. 1961.

MONOGRAFIA: ROZPRAWY. (Polskie Towarzystwo Matematyczne) Warszawa. [Papers issued by the Polish Mathematical Society, with English and French summaries.]

Vol. 6, no. 2, 1959.

Vol. 11, no. 1, 1960.

Instytut Akademii Nauk. DZIENNIK, 34 RUE D'ORFÈVRE 13 PARIS 14. Warszawa. [Bulletin on agronomy, biology, and medical sciences issued by the Polish Academy of Sciences. In English, French, or German. Includes a supplement: DZIENNIK Instytutu Akademii Nauk, 34 RUE D'ORFÈVRE 13 PARIS 14. Warszawa. Title varies. Vol. 4, 1959-60. Instytut Akademii Nauk. Wydział III Nauk Biologicznych. Bulletin.]

Vol. 6, no. 2, 1960. In English.

Perkowski, K. Biochemical differences between fetal and adult rat liver mitochondria. p. 42.

Pokula, H.; Holaschka, E.; Walszak, W. Inhibition of transformation in *Agrobacterium* sp. by demethylated acids of different origin. p. 49.

Tolyanov, H. Studies on the antigenic structure of *Listeria monocytogenes*. I. The chemical structure of protein subunits of isolated from eight strains of *Listeria monocytogenes*. p. 57.

Tomaszewski, M. The occurrence of p-hydroxybenzoic acid and some other simple phenols in vascular plants. p. 61.

Kajak, Z. The representativeness of hemolysis samples. p. 67.

Traraj, W. Electrocardiograms and electrocardiograms registered after introduction of p-amino-butyric acid into the cerebral ventricles of dogs in chronic experiments. p. 71.

Kuralowska, Z.; Sawarski, H.; Michalak, K. Studies on the production of erythropoietin by the isolated hypoxic kidney. p. 77.

Hrasaki, M. *Andragora vityra* gen. nov., sp. nov. (Hemiptera, Tripterygia). p. 81.

Vol. 8, no. 7, 1960. In English.

Pakula, H.; Holaschka, E.; Walszak, W. Photoactivation of UV damaged streptomycin resistance marker in transforming DNA of streptococci and pneumococci. p. 259.

Kubinski, H. The influence of a substance from *Ascherichia coli* H on the susceptibility of phase T2 to potassium permanganate. p. 275.

Pakula, H. Electrophoretic studies on intracellular diphtheria proteins. p. 281.

Pakula, H. Extracellular diphtheria glycoproteins. p. 287.

Andrzejewski, H.; Wierszewska, T. On the degree of resistance and migrancy in populations of social rodents. p. 293.

Dabrowski-Prost, K. Remarks on the spatial distribution of mosquitoes in an environment cultivated by man. p. 297.

Potrowski, K. An increase of mite population induced by disturbance of the ecological structure of the population. p. 301.

Bartynowska, J.; Fiedor, J. Investigations on the susceptibility of *Drugsiphia melanogaster* to azox (DIT). p. 305.

Cimachowski, J. The influence of the nutrition on the factors determining phage-type specificity in *Salmonella typhosa*. p. 311.

Trzebnicki, A. Investigations on the excitability of the cardiovascular centers of the hypothalamus and brain stem in acute hemorrhagic hypertensive shock in rats. p. 317.

Polish Academy of Sciences. (Dziennik Rozpraw Akademii Nauk) Warszawa. [Quarterly Review of Scientific Publications of the Polish Academy of Sciences. THE POLISH ACADEMY OF SCIENCES. SERIES II: BIOLOGICAL SCIENCES. Warsaw. (Annotated list of monographs and translated titles of contents of articles issued by the Distribution Centre for Scientific Publications, Polish Academy of Sciences. In English. Supplemented in part Polska Akademia Nauk. Quarterly Review of Publications, 1958. See also its Quarterly Review of Scientific Publications of the Polish Academy of Sciences, the Comptes Rendus of the Polish Scientific Publishers, Gordon & Breach Science and its series: Pure and Technical Science.)]

No. 2, 1960.

POSIĘPY FIZYKI. (Polskie Towarzystwo Fizyczne) Warszawa. [Publication popularizing physics issued by the Polish Physical Society. Bimonthly.]

Recurrent features: Reviews; Brief notes.

Vol. 11, no. 5/6, 1960.

Brodzinski, D. On the difference of masses of the proton and neutron. Pt. 1. p. 381.

Kawski, A. Photoelectric methods of measuring the degree of photoluminescence polarization of solutions. p. 603.

Hyndkiewicz, A. Measurements of magnetic moments of short-life states of excited atomic nuclei. p. 631.

Jank, J. Liquid crystals. p. 651.

Przedobinski, J. An X-ray chamber for research at temperatures from -190° to +300°. p. 665.

PROBLEMY. (Towarzystwo Wiedzy Powszechnej) Warszawa. [Magazine issued by the Society of Popular Knowledge. Monthly.]

Recurrent features: Scientific news; Polemics; Critical Humanism; Philosophy of culture; World news; Editorial mail; New books; Polish contribution to science.

Vol. 17, no. 3, 1961.

PRZEGŁAD GENETYCZNY. (Towarzystwo Naukowe Techniczne Genetyki Polskiej) Warszawa. [Publication on genetics and surveying issued by the Scientific-Technical Association of Polish Geneticists. Includes supplement: Biuletyn Instytutu Genetyki i Kartografii, Biuletyn of the Genetic and Cartographic Institute, and Przewodnik Dokumentacyjny Genetyki, review of genetic documentation. Monthly.]

Recurrent features: Progress in technology and organization; News of the Association and of the province; Among books and publications.

Vol. 32 (p. 16) Nov. 10-11, Oct.-Nov. 1960.

PRZEGŁAD ZOOLOGICZNY. (Polskie Towarzystwo Zoologiczne) Wrocław. [Journal issued by the Polish Zoological Society, with English summaries. Quarterly.]

Recurrent features: Book reviews; Congresses, conferences, and scientific societies.

Vol. 4, nos. 3-4, 1960.

URANIA. (Polskie Towarzystwo Miłośników Astronomii) Kraków. [Popular magazine issued by the Polish Society of Friends of Astronomy. Monthly.]

Vol. 32, nos. 1-3, Jan.-Mar. 1961.

WIADOMOŚCI PARAZYTOLOGICZNE. (Polskie Towarzystwo Parazytologiczne) Warszawa. [Papers issued by the Polish Parasitological Society; with German and Russian summaries.]

Vol. 2, nos. 1-6, 1958.

Vol. 3, nos. 1, 3-5, 1957.

Vol. 4, nos. 1-4, 1955.

WIEDZA I ŻYCIE. (Towarzystwo Wiedzy Powszechnej) Warszawa. [Illustrated magazine issued by the Society of Popular Knowledge. Monthly.]

Vol. 29, no. 3, Mar. 1961.

## 14. MEDICINE

ALEKSANDROW, DYMITY. Diagnostyka elektrokardiograficzna; podręcznik dla lekarzy. [Napisał] D. Aleksandrow i W. Wyszczelski. Wyd. 2. Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 243 p. [Electrocardiographic diagnosis; a textbook for physicians. 2d ed., illus.]

DNLN Not in DLG

MIŁKIEWICZ, TADEUSZ. Psychiatria kliniczna. Wyd. 2, znaczenie rozszerzone. Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 554 p. [Clinical psychiatry. 2d ed., substantially enl., illus.]

DNLN Not in DLG

ROMSKI, HENRYK. Przewlekłe zaparcia i biegunki u dorosłych. [Wyd. 1.] Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 48 p. [Zdrowie dla wszystkich.] [Constipation and diarrhea in adults. 1st ed., illus.]

DNLN Not in DLG

CHŁOPICKI, WŁADYSŁAW. Wypowiedzi na płomień jako objawy zaburzeń psychicznych. [Napisał] Władysław Chłopicki [i] Jan S. Olbrycht. Wyd. 2, popr. Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1959. 95 p. [Handwriting as an expression of mental disorders. 2d ed., rev., illus.]

DNLN Not in DLG

CHIRZANOWSKA, HANNA. Pielęgnierstwo w otwartym społeczeństwie. [Wyd. 1.] Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 230 p. [Public health nursing. 1st ed., illus.]

DNLN Not in DLG

JONSCHEK, KAROL, ed. Zarys pediatrii. Wyd. 2., unowocześniona, popr. ed. [Pediatria Hafniska]. Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. XII, 649 p. [Outline of pediatrics. 2d ed., modernized, illus.]

DNLN Not in DLG

KOREYWO, MARK. Sztuczne płuco-serce. [Wyd. 1.] Warszawa, Wiedza Powszechna, 1959. 80 p. [Artificial pulmonary heart. 1st ed., illus.]

DNLN Not in DLG

KWIATCZYKOWA, JANINA. Zarys nauki o patologii ogólnej i szczególnej; podręcznik dla studentów. [Wyd. 1.] Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. IX, 571 p. [Outline of general and specific pathological anatomy; a textbook for students. 1st ed., illus.]

DNLN Not in DLG

KUCIŃSKA, LUDKA. Warunki doposażenia i przyswajania diety; lekcy i komentarz. Wyd. 2., popr. i uzup. Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1959. 54 p. [Conditions warranting absorption; texts and commentary. 2d ed., rev., updated.]

DNLN Not in DLG

KULCZYŃSKA, TERESA, ed. Podstawy nauki o specjalizacji; plan zaliczenia. [Wyd. 1.] Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 528 p. [Special nursing; a collective work. 1st ed., illus.]

DNLN Not in DLG

MICHAŁOWSKI, ROMAN. Choroby błony śluzowej jamy ustnej. Wyd. 2., popr. i rozsz. Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 467 p. [Diseases of the mouth mucosa. 2d ed., rev. and enl., illus.]

DNLN Not in DLG

MIERZECKI, HENRYK. Dermatologia pracownicza. Wyd. 2., popr. i uzup. Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 345 p. [Occupational dermatology. 2d ed., rev. and enl., illus.]

DNLN Not in DLG

MIERZECKI, HENRYK. Kosmetyka; zarys encyklopedyczny kosmetyki lekarskiej, technologicznej i ludzkiej. [Wyd. 2.] Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 458 p. [Cosmetics; an encyclopedic outline of medical, technological, and aesthetic cosmetics. 2d ed., illus.]

DNLN Not in DLG

MUSIAŁ, WŁODZIMIERZ. Nadciśnienie tętnotętno. [Wyd. 1.] Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 151 p. [Biblioteka lekarza praktyka, 1.20] [Arterial hypertension. 1st ed., illus.]

DNLN Not in DLG

ORŁOWSKA-KRAJEWSKA, ALINA. Język niemiecki; podręcznik dla aradnich szkół medycznych, dla laborantów medycznych i rentgenowików. Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 385 p. [The German language; a textbook for higher medical schools, for medical and roentgenologic laboratory assistants. illus.]

DNLN Not in DLG

PARNAS, JOZEF. Antropozoonozy; choroby odzwierzęce człowieka. [Wyd. 1.] Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 318 p. [Zoonoses; diseases due to animal agents. 1st ed. illus.] DNLM Not in DLC

POZNAN. AKADEMIA MEDYCZNA. Bibliografia publikacji z lat 1945-1955; dziesięciolecie pracy naukowej Wydziału Lekarskiego i Farmaceutycznego Uniwersytetu Poznańskiego oraz Akademii Medycznej w Poznaniu. [Opracowali: Zofia Knoppowa et al. pod kierunkiem Jana Walńskiego. Wyd. 1.] Poznań, 1958. 288 p. [Bibliography of publications in the years 1945-1955; ten years of scientific work of the Department of Medicine and Pharmacy of the Poznań University and of the Academy of Medicine in Poznań. 1st ed. indexes] DNLM

ROZNIATOWSKI, TADEUSZ. Mężczyzna po czterdziestce. Wyd. 2. Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 167 p. (Zdrowie dla wszystkich) [The man over forty. 2d ed. illus.] DNLM DLC has variant edition.

RUTKOWSKI, JERZY, ed. Akademińska służba zdrowia w Łodzi w latach 1945-1960. [Wyd. 1.] Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 138 p. [Health service for university and college students in Łódź during the years 1945-1960. 1st ed. English, French, and Russian summaries. illus., ports., tables]

STARKIEWICZ, WITOLD. Leczenie zęza. [Wyd. 1.] Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1959. 42 p. [Therapy of strabismus. 1st ed. illus.] DNLM Not in DLC

STRĄSZYŃSKI, ADAM. Zarys dermatologii i venerologii; podręcznik dla studentów medycyny i lekarzy. [Wyd. 2.] Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. x, 879 p. [Outline of dermatology and venerology; a textbook for medical students and physicians. 2d ed. illus.] DNLM Not in DLC

SZCZĘKLIK, EDWARD. Zawał serca; klinika i leczenie. [Wyd. 1.] Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 187 p. (Biblioteka lekarza praktyka, t. 24) [Myocardial infarct; clinic and treatment. 1st ed. illus.] DNLM Not in DLC

TRZASKOWSKI, STANISŁAW. Radiodiagnostyka schorzeń zatok przynosowych i uszu. Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 267 p. [Radiodiagnostics of sinus and ear diseases. illus.] DNLM Not in DLC

WISŁOCKA, MICHAŁA. Technika zapobiegania ciąży; poradnik dla lekarzy. [Wyd. 1.] Warszawa, Tow. Światowego Macierzyństwa, 1959. 63 p. [The technique of preventing pregnancy; a physician's guide. 1st ed. illus.] DNLM Not in DLC

ZUBRYCKI, JANUARY. Atlas zabiegów chirurgicznych w zaburzeniach rozwojowych i uszkodzeniach narządu rodnego kobiety. [Wyd. 1.] Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 257 p. [Atlas of surgical operations in genital disturbances and injuries of female genitalia. 1st ed. illus.] DNLM Not in DLC

#### PERIODICALS

ARCHIWUM HISTORII MEDYCYNY. (Polskie Towarzystwo Historii Medycyny) Warszawa. [Journal issued by the Polish Society of the History of Medicine. Title varies; before v. 20(?), 1957, Archiwum Historii i Filozofii Medycyny oraz Historii Nauk Przyrodniczych. Quarterly] Recurrent features: Book reviews; Reports on conferences.

Vol. 23, no. 1, 1960.  
Szpilczyński, S. Hieronymus Mercuriale of Padua, to Jan Craton of Brescia; from the correspondence of famous 16th-century doctors. p. 1.  
Konopka, S. Jan Evangelista Purkyně, among Polish medical students and Polish doctors. p. 89.  
Kukulski, Z. The Department of Medicine of Jagellonian University, and the Medical Academy in Kraków. p. 79.  
Wozniowski, Z. Gershardorf-Sokolowski; the first in Europe sanatorium for treatment of lung tuberculosis. p. 91.  
Majewski, A. The Battle of Monte Cassino; a fragment of a doctor's memoirs. p. 103.

Table of contents and Index to v. 22, 1959.

ARCHIWUM IMMUNOLOGII I TERAPII DOSWIADCZALNEJ. (Polska Akademia Nauk. Instytut Immunologii i Terapii Doswiadczalnej) Wrocław. [Papers issued by the Institute of Immunology and Experimental Therapy, Polish Academy of Sciences; with English and Russian summaries]

Vol. 8, no. 4, 1960.  
DNLM Not in DLC

CHIRURGIA NARZĄDÓW RUCHU I ORTOPEDIA POLSKA. (Polskie Towarzystwo Ortopedyczne i Traumatologiczne) Warszawa. [Journal issued by the Polish Society of Orthopedics and Traumatology. Bimonthly]

Vol. 25, nos. 5-6, 1960.  
Vol. 26, no. 1, 1961.  
DNLM Not in DLC

FARMACJA POLSKA. (Państwowy Zakład Wydawnictw Lekarskich) Warszawa. [Publication on pharmacy issued by State Medical Publications. Biweekly] Recurrent features: News from the Pharmacy Center; Abstracts from foreign periodicals.

Vol. 17, nos. 4-6, Feb.-Mar. 1961.

KLINIKA OCZNA. (Towarzystwo Okulistów Polskich) Warszawa. [Journal issued by the Society of Polish Oculists. Quarterly]

Vol. 31, no. 1, 1961.  
DNLM Not in DLC

OTOLARYNGOLOGIA POLSKA. (Kliniki Otolaryngologiczne Akademii Medycznych Polskich i Polskie Towarzystwo Otolaryngologiczne) Warszawa. [Journal issued by the Otolaryngological Clinics of Polish Medical Schools and the Polish Society of Otolaryngology. Quarterly]

Vol. 15, no. 1, 1961.  
DNLM Not in DLC

PATOLOGIA POLSKA. (Państwowy Zakład Wydawnictw Lekarskich) Warszawa. [Journal on pathology issued by State Medical Publications. Quarterly]

Vol. 11, no. 4, Oct./Dec. 1960.  
DNLM Not in DLC

PEDIATRIA POLSKA. (Polskie Towarzystwo Pediatryczne i Instytut Matki i Dziecka w Warszawie) Warszawa. [Journal issued by the Polish Pediatric Society and the Mother and Child Institute in Warsaw. Monthly]

Recurrent feature: Review of publications.

Vol. 35, nos. 10-12, Oct.-Dec. 1960.  
DNLM Not in DLC

POLSKI PRZEGLĄD CHIRURGICZNY. (Towarzystwo Chirurgów Polskich) Warszawa. [Journal issued by the Society of Polish Surgeons. Monthly]

Vol. 32, nos. 10-12, Oct.-Dec. 1960.  
DNLM Not in DLC

POLSKI PRZEGLĄD RADIOLOGICZNY. (Polskie Lekarskie Towarzystwo Radiologiczne) Warszawa. [Journal on radiography and radiotherapy issued by the Polish Medical Society and Radiology. Bimonthly]

Vol. 24, no. 6, Nov./Dec. 1960.  
DNLM Not in DLC

POLSKI TYGODNIK LEKARSKI I WIADOMOŚCI LEKARSKIE. Warszawa. [Journal on clinical medicine issued by the Polish Medical Society; with English and Russian summaries. Formed by the merger of Polski Tygodnik Lekarski and Wiadomości Lekarskie and continues the vol. numbering of the former. Weekly]

Vol. 15, nos. 48-51, Nov.-Dec. 1960.  
Vol. 16, nos. 1-5, Jan. 1961.  
DNLM Not in DLC

POLSKIE ARCHIWUM MEDYCYNY WEWNĘTRZNEJ. (Towarzystwo Internistów Polskich) Warszawa. [Journal on internal medicine issued by the Society of Polish Internists. Monthly]

Vol. 30, nos. 10-12, 1960.

Vol. 31, nos. 1-3, 1961.  
DNLM Not in DLC

POSTĘPY HIGIENY I MEDYCYNY DOSWIADCZALNEJ. (Polska Akademia Nauk. Instytut Immunologii i Terapii Doswiadczalnej) Warszawa. [Papers on hygiene and experimental medicine issued by the Institute of Immunology and Experimental Therapy, Polish Academy of Sciences. Absorbed Postępy Wiedzy Medycznej, 1957(?). Quarterly]

Vol. 14, nos. 4-6, 1960.  
DNLM Not in DLC

PRZEGLĄD DERMATOLOGICZNY. (Polskie Towarzystwo Dermatologiczne) Warszawa. [Journal issued by the Polish Dermatological Society. Bimonthly]

Vol. 47, no. 6, 1960.  
Vol. 48, no. 1, 1961.  
DNLM Not in DLC

SLUŻBA ZDROWIA. (Ministerstwo Zdrowia) Warszawa. [Popular magazine on public hygiene issued by the Ministry of Health. Weekly] Recurrent features: Readers' letters and editors' answers; Instructions of the Ministry of Health.

Vol. 13, nos. 4, 8-9; Jan.-Feb. 1961.

URODA. Warszawa. [Illustrated women's magazine. Bimonthly] No. 2, Mnr./Apr. 1961.

Warsaw. Państwowy Zakład Higieny. ROCZNIKI. Warszawa. [Journal on public hygiene issued by the State Institute of Hygiene; with English, French, and Russian summaries. Bimonthly]

Vol. 11, no. 5, 1960.

Krauze, S.; Plekarski, L.; Maksymczuk, J. Quantitative determination of tryptophan. p. 385.  
Młodecki, K. The effect of small quantities of parathion and malathion on rats during long-lasting experiments. p. 395.

Szysko, E.; Chojnicka, B.; Karkocha, I. The comparison of oxalate and photometric methods in determining the amount of calcium in peas. p. 403.

Rychlik, M.; Fedorowska, Z. Studies on honey invertase. Pt. 1. Modification of the method of determining honey invertase. p. 413.

Czajka, J. Studies on the surface phenomena of foods. Pt. 3. Surface tension of some fruit and vegetable products, alcoholic beverages, coffee, and tea. p. 423.

Zaleski, S. The effect of *Escherichia coli* 0 111:B4 on macroorganism. II. Local reaction to the introduction of the germ into the ligated loop of small intestines of inoculated rabbits. p. 431.

Stoc, E.; Zaleski, S. Comparative studies on the development of enteropathogenic bacteria on media prepared from oxen heart and codling. p. 439.

Szkułciecka, S. Fluorine in the waters of Olszyna Voivodeship. Pt. 1. Aqueducts. p. 447.

Czacuga, B. Bacterioplankton of some surface water of the Białystok Voivodeship estimated by membrane filters. p. 455.

Szczygiel, A.; Ziłbowski, H. A cage for metabolic studies of rats. p. 461.

Ziłbowski, H. A cage for quick administration of bacterial suspension from common syringes during mass quantitative identification by microbiological methods. p. 469.

Bielińska, Z., and others. Results of studies of the nutritional status and methods of feeding children in one of the elementary schools in the region of Podlasie. Pt. 2. Evaluation of methods of feeding. p. 475.

Mazurkiewicz, M.; Pokora, M.; Golenda, A. Studies on methods of feeding, and the nutritional status of children in a selected boarding school. p. 485.

Kaczorowski, T.; Syrowatka, T.; Joneczyk, H. The destruction of breeding places of rats by contact with insecticides. p. 497.

Vol. 11, no. 6, 1960.

Szczygiel, A.; Kossakowski, M. Nutrition and dental caries. Pt. 1. Preliminary report on dental caries in rats caused by a diet similar to that of children and youth. p. 505.

Plekarska, J.; Kowalewski, J. The determination of vitamin D in oil solutions. p. 515.

Wierzechowski, J.; Kasinski, W.; Szymikowski, J. The evaluation of food in some hospitals. p. 523.

Cabejszek, I.; Słasiak, M. Research on the influence of some metals on water biocenosis by using *Daphnia magna* index. Pt. 2. p. 533.

Wyszynska, H. Cancerous substances in the contaminated atmospheric air. p. 541.

Plekarski, L.; Krauze, S. Examination of the purity of food dyes. p. 551.

Sluzewska, L.; Plekacz, H. Hygienic evaluation of synthetic materials. Pt. 1. Determining the presence of formaldehyde in aminoplasts and phenoplasts. p. 557.

Dabrowski, T.; Rozmarynowska, I.; Zawistowski, S. The change in the composition of blood serum in rats under the influence of a small amount of DDT and HCH. p. 567.

Syrowatka, T., and others. Works on modern detergents. Pt. 1. Arylides of aromatic hydroxy acids. p. 571.

Index to v. 11, 1960.

ZDROWIE. (Polski Czerwony Krzyż. Zarząd Główny) Warszawa. [Popular magazine on public health issued by the Headquarters, Polish Red Cross. Monthly]

Vol. 13, no. 3, Mar. 1961.

#### 15. AGRICULTURE

BANAŚ, SYLWESTER. Zielone łaki. [Kielce] 1959. 57 p. [Green meadows] DA Not in DLC

CHMIELECKI, WOLFECH. Kompend. Wyl. 3., Warszawa, Państwowe Wydawn. Rolnicze i Leśne, 1950, 30 p. [Multilateral practical compendium of forestry] (Compend. 3d ed.)  
IA Not in DLC

DEMURSKI, FELICJAN. Osiągnięcia gospodarki doświadczeniowej Wydziału Szkoły Rolniczej w Poznaniu, Poznań, Nadr. Wyznaczone Szkoły Rolniczej, 1953, 15 p. [Achievements of the experimental farms of the Higher School of Agriculture in Poznań]  
IA Not in DLC

DEMEI, KAZIMIERZ. Morze Bałtyckie: oceanografia, biologia, rybołówstwo, [Raport] Kazimierz Demei [i] Stanisław Rutkowski. Tłum. Wydawn. Morskie, 1955, 310 p. [Baltic Sea: oceanography, biology, fishing. Illus., fold. col. map, bibl.]  
Wald Not in DLC

DEMEI, KAZIMIERZ. Oceanografia rybactwa; przyrodnicze podstawy rybołówstwa morzowego, [Raport] Kazimierz Demei [i] Józef Kulikowski, Warszawa, Państwowe Wydawn. Rolnicze i Leśne, 1955, 283 p. [Fishing: oceanography; the natural basis of sea fishing. Illus., bibl.]  
Wald Not in DLC

DIEMER, ZOFIA. Uczeń kar. Wyl. 4. Warszawa, Państwowe Wydawn. Rolnicze i Leśne, 1950, 118 p. [Children farming. 4th ed.]  
IA Not in DLC

GOLIMBIEG, JAKUB. Rzemieślnictwo w miastach stępien wsiemstych w dawnej polsce XVII i XVIII wieku, [Wyl. 1.] Łódź, Zakład Badań nad Ośm. Histo., 1950, 214 p. [Craftsmen in towns of the second half of the 17th and in the 18th century. 1st ed. bibl., footnotes, tables, tables]  
IA Not in DLC

HOŁDORF, W. ed. Ubezpieczenia rolnicze, [Raport] W. Hołdorf [i] A. Hołdorz. Warszawa, Państwowe Wydawn. Rolnicze i Leśne, 1955, 585 p. [Fish cultivation in ponds. Illus., bibl.]  
Wald Not in DLC

GRZYBOWSKI, JAWOZYMIA I GŁOUBIOWSKI, W. Specjalne urządzenia przyrządów z roku 1950, Warszawa, Państwowe Wydawn. Rolnicze i Leśne, 1950, 131 p. [Special devices for agricultural technology for 1950]  
IA Not in DLC

KUMICKI, KAZIMIERZ. Ziemniak, [Wyl. 1.] Warszawa, Państwowe Wydawn. Rolnicze i Leśne, 1957, 60 p. [Potato: a practical guide to potato growing] (Potatoes. 1st ed.)  
IA Not in DLC

POLAND, Centralny Zarząd Nauki i Propagandy Rolniczej. Jak zabiegać przeciwko szkodliwym zjawiskom w uprawie pszenicy ozimej, Warszawa, Państwowe Wydawn. Rolnicze i Leśne, 1950, 8 p. [How to organize the struggle against harmful insects in winter wheat crops]  
IA Not in DLC

POLAND, Centralny Zarząd Przemysłu Cukrowniczego. Jak uzyskać wysoki plon cukru z cukrowca, Wyl. 3., Łódź, Warszawa, Państwowe Wydawn. Rolnicze i Leśne, 1950, 43 p. [How to get high yields of sugar beets. 3d ed., ed.]  
IA Not in DLC

POLAND, Zarząd Ochrony i Kwarantanny Hrobin. Instrukcja w sprawie walki ze szkodliwymi zwierzętami w 1950 roku uprawianymi na polach uprawnych, 284 Przewodnik Hrobin z dnia 9 kwietnia 1950 r. Sł. 1. Warszawa, Państwowe Wydawn. Rolnicze i Leśne, 1950, 20 p. [Instruction concerning the fighting of the potato beetle in 1950 based on Resolution 284 of the Government Presidium from April 9, 1950. Zone 1.]  
IA Not in DLC

SMOLSKI, STANISŁAW. Przemysł Parki Narodowe, Kraków, 1950, 373 p. [National Parks. Zakład Ochrony Przyrody, Wydział Państwowej Akademii Nauk, nr. 13] [The Polish National Parks. English summary. Illus., fold. map, bibl., diagrams, footnotes, indexes]  
IA Not in DLC

## PERIODICALS

WYDAWNICTWO WIEJSKIE. (Multilateral National and Ministerial Publications of Agricultural Enterprises) Warszawa. [Publication on planning and building rural settlements issued by the Ministry of Agriculture and the Ministry of State Farms. Includes a supplement: Biuletyn Wydziału Państwowego Przemysłu, Bulletin of State Building Enterprises. Monthly]  
Recurrent feature: Review of publications.

Vol. 12, no. 8/9, Aug./Sept. 1950.

Building must be more efficient and cost less, p. 1.  
Mazur, T. An agricultural exhibition in Łódź, p. 2.  
Mojarek, S. Drinking water supply for villages in Czechoslovakia, p. 4.  
Przybył, M. Dendrology, experimenting, and arboreal building, [19, 2.] p. 6.  
Korciak, Z. The competition of the Polish Architects Association in planning and designing farmers', p. 8.  
Wierzbicki, L. Rural manor obtain certified qualification as skilled artisans, p. 11.  
Recent sport clubs must have their place assigned in the village, p. 12.  
Kobus, K. Adjustment of farm premises for livestock in new trends in breeding, p. 13.  
Construction of buildings on collective farms should be speeded up, p. 14.  
Kurackiewicz, S. Automatic food dispensers for cattle, p. 16.  
Grzesik, S. A universal roof construction for farm buildings, p. 22.  
Palak, J. A typical dwelling house for the manager of a state farm, p. 24.  
Bachorzewski, K. Equipment sheds for machinery, apparatus, and fertilizer storage, p. 30.  
Radwan-Dabak, R. An interesting example of a Swedish log house, p. 21.  
Morzowa, L. On the difficulties of every day, p. 20.  
Machowski, R. New orders bring new wonders, p. 31.  
The Glühbau Construction and Regate Plants have won the first place in the annual competition, p. 33.  
Bachorzewski, K. Satisfactory cement, p. 35.  
Piotrowski, T. Examples of plastic calculations, [19, 3] p. 36.  
Majewski, Z. The draft of the 1951 Plan, Biuletyn, p. 1.  
Szygalski, J. Results of the first half of 1950 in the local building construction enterprises, Biuletyn, p. 11.  
Głuchowski, M. Data for account settlements concerning construction and assembling works, after July 1, 1950, Biuletyn, p. 5.  
Kozłowski, J. The problem of equipping the local construction enterprises with the necessary machinery, Biuletyn, p. 7.  
Bajkowski, C. The mechanization of unloading bulk building materials in agriculture, Biuletyn, p. 18.  
Ogiński, M. The plants manufacturing prefabricated concrete in Olzyń, Biuletyn, p. 2.  
Piotrowski, J. Technological innovations, Biuletyn, p. 12.

CHROŚNY PRZYRODNY OJCZYSTA. (Państwowe Biuletyn Ochrony Przyrody) Kraków. [Illustrated journal founded by the State Council for Preservation of Nature. Monthly]  
Recurrent feature: Review of books and periodicals.

Vol. 10, no. 6, Nov./Dec. 1950.  
Machowski, R. The importance of national parks for the research on animal phenology, p. 3.  
Majewski, Z.; Urbanek, H. The present state of the new reserve at Jasion near Radomsko, p. 6.  
Kozłowski, J. The dormouse and its relatives, p. 15.  
Przybył, J. Nature conservation in Bydgoszcz, p. 20.  
Kozłowski, J. The island of the raspberry (Rubus idaeus) near Malbork in the Masurian Lakes, p. 30.  
Sroby, W. The butterfly *Isablia alpina* in the Beskidy Mountains, p. 30.  
Bartkowiak, Z. The Białe Łąki Lake Nature Reserve in the Gryfów District, p. 41.  
J. L. The erratic behavior in front of the Geologic Institute in Warsaw, p. 42.

Index to v. 10, 1950.

LAN POLSKI. (Multilateral National and Ministerial Scientific and Technical Enterprises) Warszawa. [Issued by the Ministry of Forestry and the Scientific-Technical Association of Engineers and Technicians in Forestry and the Wood-Using Industries. Includes a supplement: Przewodnik, a guide for foresters. Monthly]  
Recurrent feature: From the experience of Soviet forestry. Progress in technology and rationalization; New publications.

Vol. 33, no. 3, Feb. 1950.  
Dab-Kucio, J. and others. On the occasion of the 40th issue of Lan Polski, p. [2] of cover-6.  
Boryński, P. Less forest fires, p. 7.  
Pajewski, J. Protection of game against poaching, p. 9.  
Kozłowski, K. Does forestry need its own transportation? p. 12.  
Majewski, J.; Szygalski, S. Two opinions on using spruce bark for tanning, p. 14.  
Lata, B. What hinders the work of lumberyards, p. 16.  
Palak, Z. New machinery for lumbering, p. 17.  
Dmochowski, A. Planned reserves in the Augustów-Suwalski Forest, p. 21.

Vol. 33, no. 4, Feb. 1950.

Strzelecki, W. Utilization of peat in forestry, p. 1.  
Włodarski, A. A few remarks on feeding birds in winter, p. 3.  
Capecki, Z. Arvicola a dangerous rodent in nurseries and in cultivation, p. 4.  
Sokołowski, J. Remarks on the cultivation of beech stands in Baltic region, p. 7.  
Korzeniowski, K. Young oaks for cultivation purposes, p. 10.  
Zaboros, K. The poplar under discussion, p. 15.  
Mieluski, R. Should stumps be bad? p. 16.  
Miatkowski, W. Training workers for state forestry, p. 17.  
Jastrzebski, L. Protection of nonstate forests in the German Democratic Republic, p. 18.  
Dziurka, H. How forest vegetation was used in ancient times, p. 21.

Vol. 33, no. 5, Mar. 1950.

Forestry before the 3d Congress of the Polish United Workers Party, p. 1.  
Kucio, J. Achievements and plans of the Forest Research Institute in the light of the resolutions of the 12th Plenum, p. 3.  
Majewski, M. Natural and forest peculiarities of Roztocze and the need for their preservation. (To be continued), p. 5.  
Graniczny, S. Remarks concerning the principles of using forests, p. 8.  
Kozłowski, J. How to describe a soil section and to select patterns of soil, p. 11.  
Sierozewski, S. A light tower which for the Dzik tractor used in mountain, p. 15.  
Ostrowski, W. A light router for industrial stump work, p. 17.  
Polenczak, W. Brushwood is a burning problem even in the German Democratic Republic, p. 18.  
Sroby, J. Bacteria against harmful insects from Czechoslovak experience, p. 20.  
Jastrzebski, L. Is the court authorized to adjudicate the restoration of lumber in question? p. 21.

NOWE ROLNICTWO. (Państwowe Wydawnictwo Rolnicze i Leśne) Warszawa. [Publication on plant and animal industries issued by State Agricultural and Forest Publications. Biweekly]  
Recurrent feature: Notebook of an agronomist; New books on agriculture.

Vol. 10, no. 3, Feb. 1951.

Concerning the birth of the activities of village community agronomists, p. 1.  
Sroby, J. Problems of the protection of plants, p. 2.  
Majewski, P. Specialization of production on the state farm in Bydgoszcz, Broda Śląska District, p. 4.  
Potemkowski, K. The development of the raising of animals in the years 1950-1950, p. 13.  
Nowak, M. Agriculture in Kiełczyński, p. 10.  
Rutkowski, A. Pedigree breeding in Poznań Włocławek, p. 22.

Vol. 10, no. 4, Feb. 1951.

Miatkowski, R. Specialization of production on farms and agricultural enterprises, p. 1.  
Ogiński, K. Programming production on farms, p. 4.  
Bajkowski, R.; Maciejowski, K. The situation in the breeding of animals during the second half of 1950, p. 8.  
Gryniak, J. Mechanization and concentration of agricultural machinery in agricultural circles, p. 12.  
Radziński, Z. Operation of the experimental Trzyłaz Machine-Tractor Station under the conditions of small farms, p. 14.  
Wróblewski, J. Problems of the leading state farms, p. 19.  
Wyzomirski, T. Credit for individual farmers in 1951, p. 30.

PRZEGŁAD ZBOZOWO-MŁYŃSKI. (Polskie Wydawnictwo Gospodarcze) Warszawa. [Publication on grain trade, storage, transportation, and milling issued by Polish Economic Publications. Includes supplement: Biuletyn Informacyjny Centralnego Laboratorium Technologii Przetworstwa i Przemysłu Żywności, information bulletin issued by the Central Laboratory of Technology for the Processing and Storage of Grain; Biuletyn Informacyjny Instytutu Zbozowego w Warszawie, information bulletin issued by the Grain Institute in Warsaw; Przewodnik Dokumentacji Żywności, abstracts issued by the Grain Institute, and Przewodnik Wynalazków i Ulepszeń, bulletin on technical improvements in the grain and milling industry. Superseded Gospodarka Żywności, Apr. 1957. Monthly]

Table of contents for v. 4, 1950.

Vol. 5, no. 1, Jan. 1951.

(R). A discussion on a five-year plan, p. 1.  
Kwasniewski, S. In search of means for increasing the production of leguminous crops, p. 2.  
Woroch, S. Self-raising flour, p. 5.



- Olszewski, H. The role and tasks of a union as a leading enterprise. p. 7.
- Andra, K. A milling conference in Detmold in 1960. p. 10.
- Luszczewski, B.; Slipek, J. Possibilities of increasing the production of wheat germ. p. 13.
- Beski, S.; Zwotinski, M. Propelling equipment in the milling of rye. p. 15.
- Szlapczynski, Z. The liquidation of the milling deficit in the eastern voivodeships in the years 1961-1965. p. 16.
- Andra, K. A milling conference in Detmold in 1960. p. 10.
- Luszczewski, B.; Slipek, J. Possibilities of increasing the production of wheat germ. p. 13.
- Beski, S.; Zwotinski, M. Propelling equipment in the milling of rye. p. 15.
- Szlapczynski, Z. The liquidation of the milling deficit in the eastern voivodeships in the years 1961-1965. p. 16.
- Wachowiak, E. Attention! Changes of standards! p. 10.
- Strozyk, K. Today and tomorrow of small flour mills in Szczecin Voivodeship. p. 21.
- Kaczmarek, A. New methods in the production of oats. p. 23.
- Gawin, S. Commissioned milling; an action, a system, or another solution? p. 25.

PRZYRODA POLSKA. (Liga Ochrony Przyrody) Warszawa. [Popular science magazine on national parks and the conservation of wildlife in Poland issued by the League for Protection of Wildlife. Monthly]

Vol. 5, nos. 1-2, 1961.

ROCZNIKI GLEBOZNAWCE. (Polskie Towarzystwo Gleboznawcze) Warszawa. [Annals of the Polish Society of Soil Science; with English and Russian summaries]

Recurrent feature: Brief notes.

Vol. 8, nos. 1-2, 1960.

Suppl. to v. 9, 1960.

ROCZNIKI NAUK ROLNICZYCH. POLISH AGRICULTURAL ANNUAL. SERIA D: MONOGRAFIE. (Polska Akademia Nauk. Wydział Nauk Rolniczych i Lesnych) Warszawa. [Papers on agriculture and forestry issued by the Section of Agricultural and Forestry Sciences, Polish Academy of Sciences; with English, French, and Russian summaries. Superseded, in part, Roczniki Nauk Rolniczych, 1953. See also Roczniki Nauk Rolniczych. Polish Agricultural Annual. Seria A: Roslinna, ... Seria B: Zootechniczna, ... Seria C: Mechanizacja, ... Seria E: Weterynaria, ... Seria F: Melioracja i Uzytkow Zielonych, and ... Seria G: Ekonomika Rolniczy.]

Vol. 88, 1960.

Mysek, W. Studies on the microorganisms dissolving calcium phosphates. p. 3.

Vol. 89, 1960.

Skorkowski, E. The Polish Arab and his influence on home and foreign horse breeding. p. 3.

ROCZNIKI NAUK ROLNICZYCH. POLISH AGRICULTURAL ANNUAL. SERIA B: ZOOTECHNICZNA. (Polska Akademia Nauk. Wydział Nauk Rolniczych i Lesnych) Warszawa. [Journal on economic zoology and botany issued by the Section of Agricultural and Forestry Sciences, Polish Academy of Sciences; with English and Russian summaries. Superseded in part Roczniki Nauk Rolniczych, 1953. See also Roczniki Nauk Rolniczych. Polish Agricultural Annual. Seria A: Roslinna, ... Seria C: Mechanizacja, ... Seria D: Monografie, ... Seria E: Weterynaria, ... Seria F: Melioracja i Uzytkow Zielonych, and ... Seria G: Ekonomika Rolniczy.]

Vol. 76, nos. 3-4, 1960.

ROCZNIKI NAUK ROLNICZYCH. POLISH AGRICULTURAL ANNUAL. SERIA C: MECHANIZACJA. (Polska Akademia Nauk. Wydział Nauk Rolniczych i Lesnych) Warszawa. [Journal on mechanization of agriculture issued by the Section of Agricultural and Forestry Sciences, Polish Academy of Sciences; with English and Russian summaries. Superseded in part Roczniki Nauk Rolniczych, 1953. See also Roczniki Nauk Rolniczych. Polish Agricultural Annual. Seria A: Roslinna, ... Seria B: Zootechniczna, ... Seria D: Monografie, ... Seria E: Weterynaria, and ... Seria F: Melioracja i Uzytkow Zielonych.]

Vol. 87, no. 1, 1957.

ROLNIK SPOŁDZIELCA. (Centralna Rolnicza Spółdzielnia "Samopomoc Chlopska") Warszawa. [Publication on farming and management of cooperative farms issued by the Agricultural Cooperative Center, Peasant Self-Help Union. Includes supplements: Poradnik Rachmistrza i Planisty, adviser to planners and accountants, and Przyjaciel Młodego Spółdzielcy, a friend of young members of cooperative societies. Weekly]

Recurrent features: With the edge of a plowshare; Letters of credit; Notebook of a supply officer; Remember; In centers and cooperative; Topics from periodicals; It is worthwhile to read; Historical calendar; Letters to the editor; We want to know why; Following up our articles; Beginning with a joke.

Vol. 13, nos. 6-9, 11; Feb.-Mar. 1961.

Warsaw. Centralne Laboratorium Technologii Przetworstwa i Przechowywania Zboż. BIULETYN INFORMACYJNY. Warszawa. [Information bulletin issued by the Central Laboratory of Technology for the Processing and Storage of Grain. Supplement to Przegląd Zbożowo-Młynarski]

Vol. 4, no. 4, 1960.

ZYCIE ROLNICZE. (Robotnicza Spółdzielnia Wydawnicza Prasa) Warszawa. [Illustrated magazine on farming and farm organizations issued by the Prasa Workers Publishers Cooperative. Monthly]

Vol. 13, no. 1, Jan. 1957.

Vol. 17, no. 3, Mar. 1961.

## 16. TECHNOLOGY

CENTRALNY ZWIĄZEK SPOŁDZIELCZOŚCI PRACY. Inspekcja Ochrony Pracy. Poradnik Społecznego Inspektora pracy. [Napisał: Ryszard Szulc, Władysław Głowaczewski] Warszawa, Zakłady Wydawn. Spółdzielczych, 1959. 130 p. [Handbook for people's labor inspectors in production cooperatives. bibl.]

CZERNY, ZOFIA. Technologia sporządzania posiłków. Warszawa, Polskie Wydawn. Gospodarcze. [Technology of preparing meals]

Vol. 3, 1955.

DA Not in DLC

DUBICKI, BOLESŁAW. Maszyny elektryczne. Wyd. 2., popr. i uzupełn. Warszawa, Państwowe Wydawn. Naukowe. [Electric machines. 2d ed., rev. and enl. illus., bibl., diagrs., graphs, index, tables]

Vol. 1. [Machines of continuous current] 1958. 640 p.

KAPITANCZYK, KAZIMIERZ. W sprawie regeneracji chromu ze ścieków przemysłu metalowego. Poznań, 1960. 8 p. [Poznańskie Towarzystwo Przyjaciół Nauk, Wydział Nauk Technicznych. Prace Komisji Nauk Podstawowych Słownych, t. 1, zes. 2.] [The regeneration of chromium from the wastes of the metallurgical industry. English summary. bibl., tables]

LENKOWSKI, JOZEF. Teoria wiskopasmowych filtrów wielkiej częstotliwości. [Wyd. 1. Warszawa] Państwowe Wydawn. Naukowe [1959] 249 p. [Zagadnienia techniki fal ultrakrótkich, t. 4.] [The theory of narrow-band filters of high frequency. 1st ed. bibl., diagrs.]

MANDYBUR, KAZIMIERZ. Stale zarodoporne i zarowiryzujące; zarys wiadomości i program walcowania. [Wyd. 1.] Katowice, Wydawn. Gorniczo-Hutnicze, 1960. 233 p. [Heat-resistant and heat-enduring steel; outline of information and program of rolling. 1st ed. bibl., diagrs., tables]

PANSTWOWE WYDAWNICTWA TECHNICZNE. Co czytać; katalog książek dla robotników z dziedziny przemysłu metalowego, elektrotechnicznego, chemicznego i BHP. Warszawa, 1955. 94 p. [What to read; a catalog of books for workers in the field of metal, electrotechnical, chemical industries, and industrial safety and hygiene. illus., ports.]

POLAND. Ministerstwo Leśnictwa. Żywiec sosnowa. [Warszawa, Państwowe Wydawn. Rolniczo i Lesne, 1956] 26 p. [Its Norma resortowa RN-56/ML-0020] [Pine resin]

DA Not in DLC

POLSKI ZWIĄZEK INŻYNIERÓW I TECHNIKÓW BUDOWNICTWA. Referaty autorów zagranicznych. [Warszawa] (Wydawnictwo Ministerstwa Budownictwa, nr. 37) [Papers of foreign authors at the Scientific Congress of the Polish Association of Building Engineers and Technicians. In English and French]

8th Congress, 1949, [1949?]

RUDOWSKA, IRENA. Pielegnowanie urody. [Wyd. 1. Warszawa, WPLIS, 1960] 224 p. [Poradnik dla kosmetyczek] [Beauty culture. 1st ed. illus.]

DNLM Not in DLC

SOLTYK, WITOLD. Najnowsze konstrukcje lotnicze. Samoloty komunikacyjne. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1958. 117 p. [The newest aeronautical constructions. Transport planes. 1st ed. illus., fold map, diagrs., footnotes, graphs, tables]

SUBOTOWICZ, MIECZYSLAW. Astronautyka. [Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe, 1960. 586 p. [Astronautics. 1st ed. illus., ports., maps, bibl., facsim., diagrs., indexes, tables]

WARSZAW. INSTYTUT EKONOMIKI I ORGANIZACJI PRZEMYSŁU. Działowy Ośrodek Dokumentacji Naukowo-Technicznej. Gospodarka remontowa w przemyśle. [Opracował Juliusz Bentlowski] Warszawa, 1960. 86 p. [Tematyczne zestawienie dokumentacyjne, nr. 19.] [Maintenance and repair management in industry; a bibliography]

ZJAZD NAUKOWO-TECHNICZNY, Głiwice, 1953. Zagadnienia chemicznej przerobki węgla; materiały ze zjazdu, 23-25 IX, 1953 r. [Komitet redakcyjny: Michał Smiałowski et al. Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe, 1955. 355 p. [Problemy of chemical processing of coal; materials from the Scientific-Technical Congress held in Głiwice, September 23-25, 1953. 1st ed. illus., fold map, bibl., diagrs., footnotes, tables]

## PERIODICALS

ARCHIWUM BUDOWY MASZYN. (Polska Akademia Nauk. Komitet Budowy Maszyn) Warszawa. [Journal issued by the Committee on Machine Design, Polish Academy of Sciences; with English and Russian summaries. Quarterly]

Vol. 7, no. 4, 1960.

Tuliszka, E. Temperatures and thermal stresses in disk rotors of thermal turbines under various working conditions. p. 387.

Ostrowski, J. The flow properties of swept-back wings within ranges of critical angles of attack, p. 479.

BUDOWNICTWO. (Politechnika Warszawska) Warszawa. [Papers on civil and structural engineering issued by Warsaw Polytechnic; with English and Russian summaries]

No. 2, 1954.

No. 3, 1955.

DROGOWNICTWO. (Wydawnictwa Komunikacyjne) Warszawa. [Publication on road construction, maintenance, and finance issued by Transportation Publications. Includes a supplement: Biuletyn Centralnego Ośrodka Badań i Rozwoju Techniki Drogowej, bulletin of the Research and Development Center of Road Engineering. Monthly]

Recurrent features: Organization, standardization, and improvements; Review of Soviet and foreign periodicals; Bibliography; Letters.

Vol. 16, no. 2, Feb. 1961.

Gajkiewicz, A. The era of great changes. p. 27.

Poniatowski, S. Voivodeship conferences before the 4th Congress of Polish Technicians. p. 20.

Hildebrandt, E. Load calculations for bridges in the light of the modernization of road vehicles. (Conclusion). p. 33.

Nowicki, B. The struggle with snow and sleet in the state of Ohio, in the United States, p. 43.

Głowicz, A. Safety measures in assembling and repairing road bridges. p. 45.

Maskalan, W. The snowplow D-470. p. 40 [3] of cover.

Rybak, M. Experiences with stressing of concrete beams. Biuletyn, p. 1.

ELEKTRYKA. (Politechnika Wrocławska) Wrocław. [Papers on electrical engineering issued by Wrocław Polytechnic; with English, German, or Russian summaries]

No. 8, 1957.

No. 12, 1960.

Kordecki, A. Graphic-analytic method for the computation of the temperature of the armature reaction in a direct-current electric motor. p. 3.

Andrzejewski, F.; Orzeszkowski, Z. Determination of the correction factors of comprehending the influence of processing and additional losses in the computation of iron losses of large asynchronous electric motors. p. 21.

Dziwanowski, T. Influence of the frequency oscillations upon the indications of induction meters and induction watt-hour meters. p. 30.

No. 13, 1960.

Andrzejewski, F. Induction couplings with a cogged rotor; theory, design and calculation. p. 3.

Morawski, K. Adjustment of the operating current by means of the differential system with photovoltaic cells in alternating-current potentiometers. p. 23.

Lisiecki, J.; Pohl, Z. The results of an investigation into line insulators subject to atmospheric pollutions at the test station in Waldenburg. p. 35.

Cegielski, M.; Krawiec, H. Critical evaluation of calculations of dynamic stability by means of the two-machine system. p. 35.

From the scientific activities of the Electrical Engineering Department; doctor's degrees granted, doctoral dissertations, and bibliography of works of members of the Department for 1955-1959. p. 77.



**GAZ, WODA I TECHNIKA SANITARNA.** (Stowarzyszenie Naukowe-Tekniczne Inżynierów i Techników Sanitarnych, Organizacja i Organizacja) Warszawa. [Publication on sanitary engineering and related fields issued by the Scientific-Technical Association of Engineers and Technicians in Sanitary Engineering, Plumbing and Heating, and Gas Manufacture. Includes supplements: *Biuletyn Instytutu Gospodarki Komunalnej*, bulletin of the Institute of Municipal Economy, and *Przegląd Dokumentacyjny Gospodarki Komunalnej*, documentation on municipal economy. Monthly]

Recurrent features: Life of the organization; From foreign and home periodicals.

Vol. 34, no. 12, Dec. 1960.

- 34th Congress of Polish Technicians, p. 445.  
Manczyński, K. New regulations for the construction of partition walls in the USSR, p. 446.  
Mielnicki, H. The regulated temperature scale, p. 449.  
Boruchowski, W. A few remarks on the determination of the friction coefficient  $\lambda$ , p. 453.  
Boruchowski, B.; Białkowski, R.; Boruchowski, A. Improvement of the technique of purifying metal pickling residue, p. 454.  
Bogdan, H. Review of method of wet deacidification of gas, p. 455.  
Borom, J. Long-range water-supply planning in Poland, p. 457.  
Bilwa, J. The influence of underground vibrations on the design of a pipe system, p. 459.  
Nowicki, W. The problem of installing sanitary engineering, p. 473.  
Gawronski, J.; Błoch, J. Research on the complex aeration method, p. 474.  
Thom, R. Application of the laboratory method in the evaluation of the pollution rate of sewage, p. 477.

Index to v. 34, 1960.

**GAZETA GOSPODARSTWA.** (Gazeta rolnicza) Warszawa. [Publication on agricultural and related fields issued by the Scientific-Technical Association of Engineers and Technicians in the Agricultural and Food Industry. Monthly]

Vol. 60, no. 1, Jan. 1961.

- Before the 4th Congress of Polish Technicians, p. 1.  
Zagrodziński, H. A scheme of the purification of juice by hydro-lysis, p. 3.  
Błoch, J. Bacteriophage, p. 7.  
Mielnicki, H.; Błoch, J.; Błoch, J. Research on the supplementary purification of water for irrigated fields, p. 10.  
Błoch, J. 11th Conference of the Association of the City of Poznań, p. 23.  
Błoch, A. The presentation of the latest results of sugar tests in the German Democratic Republic, p. 26.  
Mielnicki, H. Model of a process sugar test, p. 29.  
Kubacki, M. *Chłopska (rural) sugarcane*, a test of sugar tests, p. 32.

**ROZWIĄZANIA TECHNICZNE.** (Wydawnictwo Państwowe Lekarskie) Warszawa. [Publication on technical knowledge and inventions issued by the Central Technical Organization. Monthly]

Vol. 12, no. 12, Dec. 1960.

- (M. I.). The meat economy in the Office of the Council of Ministers, p. 2.  
(M. I.). The effect of the analysis and correction of the investment plan of the Meat Plant in Italy, p. 4.  
(M. I.). We cannot delay any longer, p. 7.  
(M. I.). The National Conference of the Employees of the Meat Department of the Polish Consumers' Cooperatives, p. 8.  
Białkowski, R.; Błoch, H. The organization and labor productivity in the slaughtering of swine for meat and lard in the Meat Plant in Gdynia, p. 10.  
(M. I.). In research reserves, p. 14.  
Gruszczyński, B. The personnel for constructing bacon legs, p. 15.  
Kozłowski, H. Concerning the quality and prices of the hams for slaughter being purchased for export, p. 17.  
(W. I.). The purchase of bacon legs during the third quarter of 1960, p. 18.  
Gajda, F. More important parasitic diseases of slaughter animals commensal to people, p. 20.  
(M. I.). The situation in the fattening establishments in Łódź in 1960, p. 20.  
(M. I.). New arrangements of meat passages in the township cooperatives, p. 21.  
Mielnicki, J. The world resources of the supply of meat, p. 24.

Index to v. 12, 1960.

Vol. 13, no. 1, Jan. 1961.

- (K. I.). In the Design Bureau of the Meat Industry, p. 1.  
(J. D.). The meat industry in the works of the Office of the Council of Ministers, p. 5.  
(M. G.). Modernization of the fattening of swine in Wrocław Voivodeship, p. 6.  
Białkowski, B. Equipment of the fattening-processing section depending on the number of slaughtered animals, p. 8.  
Opolewski, J. What we saw at the 29th Poznań International Fair, p. 10.  
Gracy, J. Some trends of technical progress in bacon plants, p. 14.  
Białkowski, W. Swine for ham and other meat, p. 16.  
Błoch, H. Show swine in the Industrial Swine Fattening Establishment in Olczyk Włocławski, p. 21.  
(M. I.). Personnel training by the Agricultural Cooperative Center of the Peasant Self-Help Union, p. 23.  
Opolewski, J. Sources of the world supply of meat; New Zealand, p. 25.

**GAZETA GOSPODARSTWA.** (Gazeta rolnicza) Warszawa. [Publication on water-power resources and hydraulic engineering issued by the Central Technical Organization. Monthly]

Recurrent features: Bibliography; Book reviews.

Vol. 20, no. 11, Nov. 1960.

- Zielinski, M. Changes in the level of the Vistula River bottom in Warsaw against the background of the longitudinal profile of the central part of that river, p. 477.  
Dziurko, H. Soil improvement and the development of the Kuyavia peat bogs, p. 480.  
Janowski, W. An approximate method of calculating the thickness of the output of section dredgers, p. 484.  
Zielinski, M. The controlling of work conditions in hydroelectric-power stations, p. 486.  
Błoch, H. A sketch of the development and activities of the Maritime Institute in the years 1950-1960, p. 490.  
Zielinski, E. Activities of the publishing department of the Institute of Civil Engineering, p. 492.  
Kozłowski, J. Hydrologic conditions of the Głazów River basin, p. 507.  
Błoch, H. Review of hydrologic and meteorologic phenomena in August 1960, p. 509.  
Błoch, J. The underpinning of culverts in the light of model tests, (Conclusion), p. 509.  
Majewski, W. Hydraulic model tests of the cooling-water circulation, p. 510.  
Błoch, J. Homer's method, p. 511.  
Majewski, J. Use of Polish coal for the purification of radioactive wastes, p. 512.  
Janowski, T. Complexometric method of determining the presence of calcium, magnesium, and the hardness of water in sewerage in natural conditions, p. 513.  
Kozłowski, H. Principles of soil improvement and the use of peat bogs in the USSR, p. 517.

**ROZWIĄZANIA TECHNICZNE.** (Wydawnictwo Państwowe Lekarskie) Warszawa. [Publication popularizing technical knowledge and inventions issued by the Central Technical Organization. Monthly]

Recurrent features: Mailbox; Technical calendar; Bibliography.

Vol. 14, nos. 2-3, Feb.-Mar. 1961.

**KINOTECHNIK.** (Filmowa Agencja Wydawnicza) Kraków. [Publication on cinematography issued by the Motion Picture Publishing Agency. Monthly]

Recurrent features: Readers' letters and the editor's answers.

Vol. 14, nos. 151-152, Feb.-Mar. 1961.

**KOKS, SMOLA, OAZ.** Katowice. [Journal on solid fuels. Includes a supplement: *Biuletyn Instytutu Chemii Przemysłowej*, bulletin of the Institute of the Chemical Processing of Coal. Bimonthly]

Recurrent features: Abstracts and bibliographies.

Vol. 5, no. 6, Nov./Dec. 1960.

- Jurkiewicz, J.; Rożniak, R. On chemical compounds in coal tar, p. 205.  
Kulikowski, G. On the possibilities of increasing the output of a fluidized-bed coking installation, p. 208.  
Błoch, J. The quality of Polish coal tars and the technological progress in tar processing, p. 211.  
Włoch, J. Some remarks concerning the methods of heating and the construction of coke-oven batteries, Otto system, p. 216.  
Błoch, J. Some remarks on the proper maintenance and regulation of heating in coke-oven batteries, Otto system, p. 216.  
Kulikowski, W. Comparison of the volatile-matter loss determined according to Polish standards and the draft of an International standard, p. 224.  
Błoch, P. On the preparation of charge coal. Coal Biuletyn, p. 21.

**MECHANIK.** (Stowarzyszenie Inżynierów i Techników Mechaników Polskich) Warszawa. [Issued by the Association of Polish Mechanical Engineers and Technicians. Includes supplements: *Biuletyn Instytutu Obróbki Skrawaniem*, bulletin of the Institute of Metal Cutting, and *Wiadomości Przemysłu Narzędziowego*, bulletin of the Association of the Tool Industry. Monthly]

Recurrent features: Standardization and improvements; Bibliography.

Vol. 33, no. 5, May 1960.

- Mikolajewicz, E. Polish metal-cutting machine tools at the 29th Poznań International Fair, p. 197.  
Krajewski, T. Poland's tooling industry in the years 1955-1960, p. 200.  
Błoch, K. Export assortment of machines for the plastic forming of metals, p. 204.  
Krajewski, M. Production of Jotun grinders, p. 208.  
Błoch, K. The 250-ton friction screw press, type PC250, p. 209.  
Kowalski, A. Polish Optical Plants, p. 211.  
Błoch, K. 100-ton nonrotating eccentric gap press with electromechanical drive, p. 213.  
Jackowski, J. Type PUMP100T plastic forming press with type WIM100 injector, p. 215.  
Staszewski, B. Type NU25A universal shears, p. 217.  
L. T. W. The Hungarian machine-tool industry, p. 221.  
L. T. W. The Czechoslovak tool industry, p. 221.  
A. S. The machine-tool industry in the German Democratic Republic, p. 224.  
Krajewski, B. A new type of deep-hole reamer, (To be continued), p. 230.  
Zielinski, Z.; Molitor, B. Remarks on the machine of work wheels, p. 234.  
Tuzyski, J. Prediction of interpolation in numerical control, p. 237.  
Jankowski, S. Planning heat-treatment technological processes, p. 239.  
Głazowski, R. Workshop holders and magnetic tools, p. 242.  
Lewandowski, S. Selecting machine tools for plants of the machinery industry, p. 246.  
Walczyński, F.; Jędrzej, P. The construction and production of pinions, p. 247.  
Błoch, A. Portable electrically driven metal cutting tools, (Continued), p. 250.  
Błoch, S. High-speed grinding, p. 270.

Vol. 33, no. 12, Dec. 1960.

Vol. 34, no. 1, Jan. 1961.

- Ogrodzki, H. The Polish machine-tool industry in 1961, p. 1.  
Chowaniec, W. The sharpening of the cutting edge and the roughness of the cut surface, p. 3.  
Słoki, P. The wear of machine parts on a comparison of working conditions, p. 6.  
Grabowski, W. Diamond tools, p. 8.  
Błoch, K. A 400-ton capacity frame-type crank press, p. 11.  
Tolmowa, W. Considerations of economy in the selection of lathes; marginal notes on B. Lewandowski's article, p. 35.  
Słoki, P. Tests of the prototype of the TUI-100 lathe, p. 40.  
Mielnicki, J. Possibilities of baron cementing in the machinery industry, (Conclusion), p. 40.  
Głazowski, W. Pneumatics in the instruments and checks, (To be continued), p. 47.  
Universal goniometers, (Conclusion), p. 49.

**MECHANIKA.** (Politechnika Wrocławska) Wrocław. [Journal on mechanical engineering issued by Wrocław Voivodeship; with English and Russian summaries]

No. 12, 1956.

No. 21, 1957.

**MŁODY TECHNIK.** (Nauka i Kultura) Warszawa. [Magazine on technology for youth issued by Nauka i Kultura. Monthly]

Nos. 1-3, Jan.-Mar. 1961.

**OCHRONA PRACY.** (Centralna Rada Związków Zawodowych i Centralny Instytut Ochrony Pracy) Warszawa. [Issued by the Central Council of Trade Unions and the Central Institute of Industrial Safety; with English and Russian summaries. Includes supplements: *Biuletyn Centralnego Instytutu Ochrony Pracy*, bulletin of the Institute, and *Przegląd Dokumentacyjny Ochrony Pracy*, documentation on industrial safety. Title varies: *Ochrona Pracy*; *Bezpieczeństwo i Higiena Pracy*. Monthly]

Vol. 10, no. 1, Jan. 1961.

Poland. Urząd Patentowy. WIADOMOŚCI. Warszawa. [Official bulletin on patents and trade-marks and laws governing them issued by the Patent Office. Includes a supplement: *Ważniejsze Wynalazki Opatentowane za Granicą*, selected list of patents granted abroad. Bimonthly]

Recurrent features: Trade-marks; Answers to questions concerning inventions and trade-marks; Patents on sale.

No. 1, Jan./Feb. 1961.





- Nowakowski, E. Work organization for the evaluation of the research on reliability. p. 311.
- Nowakowski, E. Results of some research on the endurance and parameter stability of electronic valves and germanium point-contact diodes made in Poland. p. 311.
- Dukowski, H. Research on the applicability of the probability random-function of irreversible processes for the evaluation of the stability of L-C filters. p. 313.
- Osadnik, S. Excerpts from a work on the working reliability of radio receivers. p. 316.
- Macchowski, A. The time variability of ladder band-pass filters comprising coils in ferrite pot cores. p. 317.
- Drosczyk, J. The MK-7 chamber monitor. p. 325.
- Kutowski, H. The Itr selective calling system. p. 326.
- Vol. 33, no. 12, Dec. 1960.
- Sroczyński, R. The application of magnetic hard ferrites. p. 361.
- Fijałkowski, W. The performance conditions for the transmission of data. p. 367.
- Kacprowski, J. The actual state of scientific investigations and progress in the field of quality evaluation and improvement of telephone transmissions in the light of studies of Study Group 12 of the International Telegraph and Telephone Consultative Committee, held in Geneva, May 19-25, 1960. (Conclusion). p. 374.
- Rokiewicz, P. The measuring coefficient of disturbances in layer translators. p. 384.
- Gregorok, W. The resistivity meter of quartz. p. 385.
- Laskowski, E. The radiostrat for gliders of the RS-1 type. p. 386.
- Index to v. 33, 1960.
- Vol. 34, no. 1, Jan. 1961.
- Plawko, B. Service possibilities of data transmission. (to be contd.) p. 1.
- Kowalczyk, E. The symmetrizing transformer, its properties, construction, and design. p. 5.
- Bolszakow, Z.; Barjasz, W. Damping-control devices. p. 10.
- Moszczynski, W.; Miszczak, S. Problems of connecting. p. 18.
- Czyż, Z.; Mosicki, T. A device for automatic measurements of the characteristics of antennas. Radiograf Mod. PIT-2270-60. p. 33.
- Krepaszi, H. Comparing millivoltmeters of the MYP-1 and MWP-2 types. p. 35.
- Czerniszewska, H. Figures from the radio-engineering industry for September 1960. p. [3] of cover.
- PRZEMYSŁ CHEMICZNY.** (Ministerstwo Przemysłu Chemicznego i Stowarzyszenie Naukowo-Techniczne Inżynierów i Techników Przemysłu Chemicznego) Warszawa. [Issued by the Ministry of the Chemical Industry and the Scientific-Technical Association of Engineers and Technicians of the Chemical Industry; with English and Russian summaries. Includes supplements: *Biuletyn Pławców Naukowo-Badawczych Ministerstwa Przemysłu Chemicznego*, bulletin of research stations of the Ministry of the Chemical Industry, and *Przegląd Dokumentacyjny Chemii*, documentation bulletin. Monthly]
- Vol. 39, no. 9, Sept. 1960.
- Sobieranski, W. Technological progress in the Polish chemical industry in the light of collaboration with the USSR. p. 535.
- Dudziński, Z. Basic trends towards the shortening of the working day and improving the wage and salary system in the USSR. p. 536.
- Zajac, M. Main trends in the development of the Soviet chemical industry during the years 1950-1965. p. 539.
- Howorka, H. Research activities on plastics in the German Democratic Republic. p. 542.
- Velea, I. Developmental prospects of the chemical industry of the Rumanian People's Republic, during the years 1960-1965. p. 545.
- Zajac, M. The chemical industry of Yugoslavia. p. 548.
- Stojan, S. Economic importance of technological information in chemical research. Tr. from the Czech. p. 550.
- Kubina, M.; Mikl, O. Application of the chromatography of gases in research on synthetic caoutchouc. p. 552.
- Korytkowski, J. Chemical engineers in Poland. p. 559.
- Mokrosz, E. Development of the graphitization techniques of electrodes. p. 558.
- Koluski, B. Purification of phenol wastes in the Oswiecim Chemical Works. p. 562.
- Kiedl, W. Research on the enrichment of raw anthracene by utilizing the zonal structure of crystals and apparent equilibria. p. 566.
- Wysocka, J.; Wlasek, K. Separation of lanthanides by etching with solutions of ammonium salts. p. 569.
- Fejgin, J.; Tomaszewicz, M. Attempts to supplement thermal stabilization of polyformaldehyde. p. 572.
- Berak, J., and others. Upgrading Polish bentonite by the acid treatment. p. 573.
- Taniewski, M. Dehydrogenation of isopropylbenzene  $\alpha$ -methylstyrene over a styrene catalyst. p. 576.
- Byrdy, S.; Peczak, J. Typification of solvents of concentrates for the emulsion of chemical agents for plant protection. p. 581.
- Vol. 39, no. 10, Oct. 1960.
- Kachlik, K. The Mazowieckie Oil refining and Petrochemical Works in Plock. p. 597.
- Majewski, J. Industrial sulfonation of phenol. p. 599.
- Hoffman, H. Research trends in the field of chemical technology in the preparation of high-purity silicon. p. 603.
- Ciborowski, J.; Młodzinski, B. A new method of obtaining elemental sulfur from Polish ore. p. 608.
- Appel, K.; Czemplik, W.; Elbanowski, M. Research on lead-spray powder and on its application in the production of traction accumulators. p. 613.
- Eckstein, Z.; Eljocki, Z.; Gwiazdecka, I. On the possibility of utilizing trichlorobenzene mixtures in the synthesis of chemical-plant protection agents and other pesticides. p. 616.
- Błaszowska, Z.; Czarniecki, B. Characteristics and evaluation of strongly basic anion exchangers. Pt. 3. Research on the equilibria of ion exchangers and the selectivity of ionites. p. 621.
- Barcicki, J. The influence of nonpolar liquid (kerosene) upon the flotation of nonsulfide minerals. p. 624.
- Wolny, A.; Czarnota, T. Drying of polyethylene in a fluidized bed. p. 629.
- Kotkowski, S.; Wojtkiewicz-Matenco, B. Application of activated sawdust in the adsorption of phenol. p. 633.
- Vol. 39, no. 12, Dec. 1960.
- Kowalski, A. Before the 4th Congress of Polish Technicians. p. 737.
- Trzaski, H. Designing in models. p. 740.
- Zielinski, A. Sulfur tetrafluoride as a modern selective fluorination agent. p. 747.
- Borkowski, B.; Bancekowna, K. On the removal of lanthanum from a mixture of rare-earth oxides. p. 750.
- Frackiewicz, A. Studies of the thermodynamics of methanol decomposition and the catalyst of this reaction. I. Thermodynamics of methanol decomposition. p. 752.
- Eckstein, Z.; Kowalik, R. On fungicidal properties and the activity of arylacetoxyhydroxamic acids. III. The influence of alkyl remainders as substituents. p. 756.
- Kaminski, S.; Fischinger, E. Recuperation of ammonia by slaking burnt lime with the liquid from a distiller preheater. p. 759.
- Ciborowski, J.; Pohorecki, R. Survey of methods of computing the equilibria of technical absorption. p. 762.
- Błasicki, H. Determination of the effectiveness of mixing by turbine mixers. p. 768.
- Waksmundski, A.; Barcicka, A. The influence of adding nonpolar liquid upon the collecting capacity of cation collectors in the quartz flotation process. p. 773.
- Kisielow, W.; Szalajko, U.; Hopfinger, A. Influence of the group and fractional composition of kerosene upon the properties of karybenzene sulfonates. p. 776.
- Kuczyński, W.; Gliwicz, J. On the possibility of obtaining olefins from coal tars. p. 785.
- Jedliński, Z.; Hippo, Z. A new device for examination of the hardness and elasticity of lacquer coatings. p. 787.
- Tomaszewicz, J. Economics of the production and utilization of power obtained from conventional fuels. p. 790.
- PRZEMYSŁ DRZEWNY.** (Stowarzyszenie Inżynierów i Techników Leśnictwa i Drzewnictwa) Warszawa. [Publication on the woodworking, furniture, and forest industries issued by the Association of Forestry and Lumber Engineers and Technicians. Includes supplements: *Biuletyn Instytutu Technologii Drzewa*, bulletin of the Institute of Wood Technology; *Biuletyn Instytutu Wzornictwa Przemysłowego*, bulletin of the Institute of Industrial Design; *Przegląd Dokumentacyjny Drzewnictwa*, abstracts issued by the Documentation Center, Institute of Wood Technology; and *Przegląd Dokumentacyjny Meblarstwa*, abstracts issued by the Scientific-Technical Documentation Center of the Furniture Industry, Institute of Wood Technology. Monthly]
- Vol. 12, no. 1, Jan. 1961.
- Saczuk, B. The role of the Fund for Technical Progress in the development of technology in the wood industry. p. 1.
- Korczewski, A. An attempt at determining an objective criterion for the evaluation of effectiveness of investments in sawmills. p. 4.
- Rzadkowski, S. Industrial management of the Bieszczady forests. Pt. 3. p. 7.
- Gronadzki, J. Band saws in sawmills. p. 9.
- Swiderski, J. The production of fiberboards by the semidry method in Europe. p. 15.
- Cholodkowski, Z. The chip board plant with the capacity of 24 tons a day. p. 19.
- Nowak, K.; Paprzycki, O. A comparison of some properties of chip boards of domestic and German production. p. 22.
- Meinck, C. Modern furniture for typical workers' apartments. p. 24.
- Dutka, A.; Bojarski, J. The tasks of the Union of the Furniture Industry in the standardization of furniture. p. 26.
- Formanowicz, M. Polyester lacquers in the furniture industry. Pt. 2. (To be contd.) p. 28.
- Kalemba, M. The Branch Center of the Standardization of Work of the Union of the Furniture Industry. p. 32.
- Pszonka, W. Vocational training. p. 33.
- Vol. 12, no. 2, Feb. 1961.
- Tarociński, E.; Dymalski, E. Technical and economic effects of storing moist pine wood in the Konewna sawmill. p. 41.
- Szabłowski, W. More about the standard PN-58/D-95007 standard. p. 45.
- Swiderski, J. The production of fiberboard by the wet method. p. 47.
- Kozłowski, A. Remarks on the production possibilities and the causes of the shortcomings in the furniture industry. p. 52.
- Kolodziejczak, M.; Paprzycki, O. Surface smoothness of lumber elements. p. 55.
- Kontek, W.; Nowak, K.; Pak, chon-choi. Possibilities of the improvement of the physical and mechanical properties of sawdust boards. p. 59.
- Trusowicz, A. The steadiness of tables. p. 61.
- Marchowski, T. Lacquer sprayers of domestic construction. p. 63.
- Brzozowicz, A. The use of urea glues in the wood-working industry. p. 64.
- Kreisberg, J. Export of lumber from Yugoslavia. p. 68.
- W. S. High-temperature drying chambers. p. 71.
- R. P. 5th World Forestry Congress. p. 72.
- Zareba, R. Sawmills of the Kozienice forests in the 18th century. p. 74.
- Telakowska, W. 10th anniversary of the Institute of Industrial Design. p. 82.
- RUDY I METALE NIEŻELAZNE.** (Wydawnictwo Górniczo-Hutnicze) Katowice. [Journal on the mining and processing of ores and the metallurgy of non-ferrous metals issued by Mining-Metallurgical Publications; with English, German, and Russian summaries. Monthly]
- Vol. 6, no. 2, Feb. 1961.
- Kruszew, W. The 4th Congress of Polish Technicians and the nonferrous metal industry. p. 48.
- Pudło, W. The extent of the clear overflow surface as determined by the thickening conditions. p. 49.
- Kurski, K. Aluminum-silicon alloys and their modifications. p. 55.
- Madejski, J., and others. Research on the choice of materials suitable for the construction of rotary pumps. p. 62.
- Czaplicki, B. Automation of a department pumping installation. p. 67.
- Wiprzycki, L. The corrosion of rotors in zinc distilling furnaces. p. 69.
- Orman, Z.; Kozioleka, Z.; Miklaszewska, S. Obtaining titanium sponge, ingots and sheet metal. p. 73.
- Bielawski, J. Mineralization of the Lower Zechstein copper deposit in the Grodzisz Basin. p. 76.
- Czaplicki, B.; Rabalski, J. Measuring in the processes of metals. p. 80.
- Niemczyk, A. Market analysis and production in the nonferrous metal industry. p. 82.
- Hady, M. The economic premises for the evaluation of zinc and lead ore reserves in Poland. p. 85.
- RZEMIESLNIK.** (Związek Iz Rzemioslniczych) Warszawa. [Publication for artisans issued by the Federation of Chambers of Trade. Weekly]
- Recurrent features: News from the chambers of trade; News from the country; Readers' letters.
- Vol. 11, nos. 9-12, Mar. 1961.
- SKRZYDŁA MŁODYCH.** (Klub Miłośników Lotnictwa i Harcerzy Lotniczych) Warszawa. [Illustrated magazine issued by the Club of the Friends of Aviation and Air Scouts. Supplement to *Skrzydła Polska*. Monthly]
- No. 10, 1958.
- SKRZYDŁA POLSKA.** (Liga Lotnicza) Warszawa. [Illustrated magazine on aviation issued by the Aviation League. Includes supplements: *Aerokluby*, on organization; *Młody Lotnik*, on model planes for youth; *Spadochroniarz*, on parachuting; *Szybownik*, on gliding; and *Technika*, on modeling. Title varies before v. 7, 1952, *Skrzydła i Motor*. Weekly]
- Recurrent features: From our correspondents; Book and periodical reviews on aviation; From air raids all over the country.
- Vol. 17, nos. 9-11, Feb.-Mar. 1961.



**STRAZAK.** (Komenda Główna Straży Pożarnych) Warszawa. [Popular magazine on fire prevention and fire brigades issued by the Chief Command of Fire Brigades. Semimonthly]  
Vol. 23, nos. 4-6, Feb.-Mar. 1961.

**TECHNIK WŁOKNIENICZY.** (Stowarzyszenie Inżynierów i Techników Przemysłu Włókienniczego) Łódź. [Publication at the intermediate level on textile manufacture issued by the Association of Engineers and Technicians of the Textile Industry. Monthly]  
Vol. 7, nos. 7/8-11/12, July-Dec. 1959.

**TECHNIKA MOTORYZACYJNA.** (Naczelna Organizacja Techniczna) Warszawa. [Publication on motorization, automobile manufacture and maintenance issued by the Central Technical Organization. Includes supplement: *Przegląd Dokumentacyjny Motoryzacji*, documentation on motorization issued by the Construction Bureau of the Motor Industry, and *Biuletyn Informacyjny Instytutu Transportu Samochodowego*, bulletin of the Institute of Automotive Transportation. Monthly]  
Vol. 11, no. 1, Jan. 1961.

**TWORZYWA, GUMA, LAKIERY.** (Instytut Tworzyw Sztucznych) Warszawa. [Journal on the technology for the manufacture of plastic materials, rubber, and lacquers issued by the Institute of Plastic Materials; with English and Russian summaries. Monthly]  
Vol. 5, no. 9, Sept. 1959.

Slawinski, Z. Developmental dynamics of the prices for plastics in the United States. Pt. 4. Plastics of group 2. p. 257.

Pawlowski, L.; Sowa, D. Application of resorcinol-formaldehyde resins for the bonding of fabrics with rubber. Pt. 1. Influence of some fundamental parameters on the quality of bonds formed from a natural rubber and butadiene-styrene rubber latices. p. 264.

Mislerok, D. The properties of compounds of polyethylenes of high and low density. p. 269.

Surowiak, W. Coatings made from plastics. Pt. 2. The application of coatings. p. 272.

Tengler, S. Some properties of organic porously-causing materials. p. 277.

Szlezinger, W. Comparison of the newest methods of producing aminoplastic molding powders with methods previously applied. p. 281.

Klasa, J. Plastics in Norway. n. 284.

**WIADOMOSCI HUTNICZE.** (Centralny Zarząd Przemysłu Hutniczego) Katowice. [Publication popularizing founding issued by the Central Board of Foundries. Monthly]  
Index for 1959.

Vol. 17, no. 2, Feb. 1961.

**WIADOMOSCI MELIORACYJNE I LAKARSKIE.** (Stowarzyszenie Inżynierów i Techników Wodnych i Melioracyjnych) Warszawa. [Journal on land improvement and grasslands issued by the Association of Engineers and Technicians of Hydraulic Engineering and Land Improvement. Quarterly]  
Vol. 3, no. 1, 1961.

## 17. MILITARY & NAVAL SCIENCES

**SZCZERBA, WIKTOR.** Z zagadnień wychowania wojskowego; wybrane zagadnienia. Warszawa, 1960. 184 p. [Problems of military education; a selection. footnotes]

### PERIODICALS

**ELPEZETOWIEC.** (Liga Przyjaciół Zolnierza) Warszawa. [Publication on preparatory training for military service and sports issued by the League of Soldiers Friends. Weekly]  
Vol. 6, nos. 10-11, Mar. 1961.

**MORZE.** (Liga Morska) Warszawa. [Popular illustrated magazine issued by the Maritime League. Absorbed *Młody Żeglarz*. Monthly]  
Vol. 17, no. 3, Mar. 1961.

**MORZE. THE SEA.** (Liga Morska w Ameryce) Chicago. [Information bulletin issued by the Sea League of America. In English and Polish. Monthly]  
Vol. 21, nos. 8-10, 12; Aug.-Oct., Dec. 1960.

**PRZEGLĄD ŁACZNOŚCI.** (Wojska Łączności) Warszawa. [Journal on military communications issued by the Communications Forces. Quarterly]  
No. 2, Apr./June 1959.

**PRZEGLĄD MORSKI.** (Dowództwo Marynarki Wojennej) Gdynia. [Journal on naval science issued by the Naval Command. Monthly]  
Vol. 12, nos. 3-5, 7/8, 9-12; Mar.-May, July-Dec. 1959.  
Vol. 14, no. 2, Feb. 1961.

Vol. 2, no. 5, May 1960.  
Reflections on the anniversary of the victory. p. 5.  
New regulations on the garrison and guard service. p. 12.  
Liga, A. Some notes on the organization and control of educational activities. p. 21.  
Płoszewski, W. Helicopters in future war. p. 29.

Wozniak, K. The adequate use of transportation means of an infantry company and battalion on the battlefield. p. 34.

Błaziejczyk, B. An independent reconnaissance patrol in offensive actions. p. 42.

Kieczak, M. Planning movements of an artillery squad in attack. p. 50.

Słomaskiewicz, W. Notes on units covering military transportation. p. 57.

Misiewicz, W. Field artillery gunning to naval targets from covered positions. p. 64.

Stanisławski, U. Promises for effective military education. p. 74.

Makowski, S. Discussions on the educational war shooting of antiaircraft artillery. p. 80.

Skiers, S. Overcoming of mine barrages by infantry subunits; the organization and method of military training. p. 99.

Rutkowski, T. Methods of making more attractive the training of military communications troops. p. 113.

Zawadzki, J. Regulation of gas carburetors. p. 120.

Dryll, R. Physical fitness training in paratroops. p. 129.

L. R. Administration of the military communications equipment. p. 135.

Sibiński, T. Experiences with the construction of combined crossing points. p. 144.

Kornobis, H. On the possibility of raising the efficiency of batteries. p. 156.

Kwiatkowski, A. The overcoming of aquatic obstacles by automobiles. p. 159.

Kardasz, J. New electric installations for moving targets. p. 173.

Chodkowski, W. Devices for filling tanks with fuel and oil. p. 179.

Kania, A. Offsetting targets from a short mount by means of a target-shooting device. p. 185.

**PRZEGLĄD WOJSK LĄDOWYCH.** (Ministerstwo Obrony Narodowej) Warszawa. [Journal on the land army issued by the Ministry of National Defense. Monthly]  
Recurrent features: Bibliography.

Vol. 2, nos. 6-10, June-Oct. 1960.

**ZOLNIERZ POLSKI.** (Wojsko Polskie. Główny Zarząd Polityczny) Warszawa. [Illustrated magazine for soldiers issued by the Political Department, Polish Armed Forces. Weekly]  
Recurrent features: From the history of the great national war; Polish contribution to human culture.  
Nos. 10-13, Mar. 1961.

## R U M A N I A

### 1. GENERAL

#### PERIODICALS

**AGERPRES INFORMATION BULLETIN.** (Rumanian News Agency) Bucharest. [English-language edition; issued also in French as *Agerepres Bulletin d'Information* and in German as *Agerepres Informationsbulletin*. Biweekly]  
Recurrent features: Chronicle of events; Sports.

Vol. 11, no. 22, Nov. 1960.

Vol. 12, nos. 2, 4; Jan.-Feb. 1961.

**CONTEMPORANUL.** (Ministerul Învățămîntului și Culturii) București. [Issued by the Ministry of Education and Culture. Weekly]  
Nos. 5-6, Feb. 1961.

**FLACARA.** (Uniunea Scriitorilor, Uniunea Compozitorilor și Uniunea Artiștilor Plastici din România) București. [Publication on arts and culture issued by the Union of Writers, the Union of Composers, and the Union of Plastic Artists of Rumania. Weekly]  
Ceased publication.

Vol. 10, nos. 4, 7-8, 10, 15, 17-18; Jan.-Feb. 1961.

**KORUNK.** Cluj. [Review. In Hungarian. Monthly]  
Recurrent feature: Book reviews.

Vol. 18, no. 12, Dec. 1960.

**LUMINITA.** (Uniunea Tineretului Muncitor. Comitetul Central) București. [Children's magazine issued by the Central Committee, Union of Working Youth. Monthly]  
Nos. 1-2, Jan.-Feb. 1961.

**MAGAZIN.** (Ziarul "România Liberă") București. [Popular magazine issued by the newspaper *România Liberă*. Weekly]  
Vol. 6, no. 172, Jan. 1961.

**NARODNAIA RUMYNIA.** București. [Illustrated magazine. Russian-language edition; issued also in English as *People's Rumania*, in French as *La Roumanie Populaire*, and in German as *Volkerumanien*. Monthly]  
No. 12, Dec. 1960.

No. 1, Jan. 1961.

**PROGRAMUL DE RADIO SI TELEVIZIUNE.** (Radio-difuziunea-Televiziunea Romina) București. [Radio and television guide issued by the Rumanian Radio and Television Service. Title varies: *Programul de Radio*. Weekly]  
Vol. 10, nos. 484-487, Feb.-Mar. 1961.

**RUMANIA TODAY.** Bucharest. [Illustrated magazine. English-language edition; issued also in German as *Rumanien Heute* and in Spanish as *Rumania de Hoy*. Monthly]  
No. 1, 1961.

**TRIBUNA.** (Ministerul Învățămîntului și Culturii) Cluj. [Publication on literature, fine arts, music, theater, and motion pictures issued by the Ministry of Education and Culture. Weekly]  
Vol. 6, nos. 9-10, Mar. 1961.

**U.S. Legation. Rumania. RUMANIAN PRESS REVIEW.** Bucharest. [Abstracts from newspapers prepared jointly by the US and British Legations. In English. Daily]

Nos. 20-22, 24-57, 64-66, 68-69; Jan.-Mar. 1961.

Index to no. 27-32, Feb. 1961.

Index to no. 33-38, Feb. 1961.

Index to no. 39-44, Feb. 1961.

Index to no. 45-50, Feb. 1961.

Annex to no. 30, Feb. 1961.

Annex to no. 66, 1961.

**URZICA.** București. [Illustrated politico-satirical publication. Semimonthly]  
Vol. 13, nos. 1-3, Jan.-Feb. 1961.

### 2. BIBLIOGRAPHY

#### PERIODICALS

Academia Republicii Populare Romine. Biblioteca. **INDICATOR SELECTIV DE ARTICOLE DIN PERIODICELE MARXISTE RECENTE.** București. [Bibliography of selected articles on philosophy, psychology, history, the social sciences, pedagogy, literature, and the arts in Marxist periodicals received by the Library, Rumanian Academy. Quarterly]  
No. 8, Jan.-Mar. 1960.

Bucharest. Biblioteca Centrala de Stat. **BIBLIOGRAFIA REPUBLICII POPULARE ROMINE; CARTI, ALBUME, HARTI, NOTE MUZICALE.** București. [National bibliography of books, pamphlets, maps, and music issued by the Central State Library. Title varies: before v. 3, no. 12, June 1954, *Rumania*. Ministerul Culturii. *Biuletin bibliografic al cartii*. — v. 3, no. 13, June 1954—v. 5, 1957, *Rumania*. Ministerul Culturii. *Biuletin bibliografic. Seria A; Carti, brosur, albume, harti, plicuri pliante, note muzicale*. Semimonthly]  
Vol. 9, nos. 18, 22-23; Sept., Nov.-Dec. 1960.



**CALAUZA BIBLIOTECARULUI.** (Ministerul Invatamintului si Culturii) Bucuresti. [Publication for librarians issued by the Ministry of Education and Culture. Monthly]  
Recurrent features: Bibliography; From our correspondents.

Vol. 13, no. 7, July 1960.

The Party's word, a source of creative energy. p. 1.  
Mironescu, N. Popularization of the documents of the 3d Congress of the Rumanian Workers' Party. p. 5.  
Negulescu, C. The exhibition "Aspects of the Development of Higher Education in the Cluj University Center in the Years 1955-1960." p. 7.  
Ring, M. The subject catalog. p. 9.  
In support of the patriotic education of youth. p. 10.  
The Party's policy a source of working people's successes; a bibliographic exposition. p. 12.  
Great outlooks for Rumania's agriculture; recommendations for arranging reading plans. p. 16.  
The biennial contest "The Library in the Service of Socialist Construction." p. 23.  
Efficient working tools; information bulletins in regional libraries on the occasion of the biennial contest "The Library in the Service of Socialist Construction." p. 27.  
Popescu, E. Toward a new display of activities with books. p. 33.  
Exchange of experience. p. 35.  
Favorable conditions. p. 37.  
Dragan, C. The use of printed filing cards divided into classes for the organization of a systematic catalog. p. 39.  
Holban, I.; Peter, C. The technical library in support of industrial production. p. 42.  
Solonaru, D.; Mircea, I. Toward concrete activity. p. 43.  
Olea, V. From the activity of a village library. p. 44.

Vol. 13, no. 12, Dec. 1960.

Towards new and great achievements for the continuous development of the country. p. 1.  
Foncea, E. The "December 30th" literary evening. p. 5.  
Benu, S. At the Grivita Rosie workshops, there are workers who are poets, and workers who are passionate readers. p. 9.  
Basta, Z. From the activity of the regional library in Focsani. p. 12.  
Amira, F. Visiting libraries for children in the capital city. p. 15.  
Filoreanu, C. Distributing books in villages. p. 20.  
Signer, S. Relations between the regional library and the library depot. p. 22.  
Alexandrescu, T. Some books on agricultural and zoological technique. p. 24.  
Grunberg, A. Using statistical data for arranging working plans. p. 29.  
Banc, P. Let us support circles of general culture. p. 34.  
A conference on international exchanges of publications in Europe. p. 36.  
Tomescu, M. Bibliology, bibliography, library economy; lexical prelections. p. 37.

### 3. PHILOSOPHY & RELIGION

#### PERIODICALS

**Academia Republicii Populare Romine. Institutul de Filozofie. CERCETARI FILOZOFICE.** Bucuresti. [Journal issued by the Institute of Philosophy, Rumanian Academy. Six no. a year]  
Vol. 7, no. 6, 1960.

**ORTODOXIA.** (Patriarhia Romana. Institutul Biblic si de Mistune Ortodoxa) Bucuresti. [Journal issued by the Bible and Orthodox Missions Institute, Rumanian Patriarchate of the Orthodox Eastern Church. Quarterly]  
Vol. 12, no. 3, July/Sept. 1960.

**REVISTA CULTULUI MOZAIC DIN R. P. R.** (Comunitatea Evreilor din Bucuresti) Bucuresti. [Religious magazine issued by the Jewish Community in Bucharest. In Rumanian and Yiddish. Monthly]  
Vol. 5, nos. 82-83, Nov.-Dec. 1960.  
Vol. 6, no. 64, Jan. 1961.

**REVISTA DE PSIHOLOGIE.** (Academia Republicii Populare Romine) Bucuresti. [Journal on psychology issued by the Rumanian Academy; with French and Russian summaries. Supersedes *Culegere de studii de psihologie*, 1955. Four no. a year]  
Vol. 6, no. 3, 1960.

Boloz, C. B. M. Teplov, his works and activity. p. 7.  
Hersen, T. National psychology; some preliminary considerations. p. 27.  
Fischbein, E., and others. Variations of working capacity and the problem of tiredness; preliminary studies. p. 49.  
Iosif, G. On the forming of the habitude of individual planning of work in the process of apprenticeship in the turning trade. p. 77.

Ceausu, V. The psychological problems of flying. p. 95.  
Damaschin, D. Psychological and pedagogic problems connected with the writing and reading of amplyopic children; proper means and proceedings. p. 115.  
Birca, A. Formation of visual perception under a reduced angle. p. 129.  
Visan, O.; Sorocanu, V. The method of conversation as an important means for developing the thinking and speech of hypoacoustic pupils. p. 143.  
Zapan, G.; Lungu, N. Some equipment for research and demonstrations in the field of experimental psychology. p. 159.  
Cristian, G. A glorious balance sheet: 40 years of Soviet psychology; The Science of Psychology in the USSR; a book review. p. 169.

**STUDIUL TEOLOGICE.** (Institutul Biblic si de Mistune Ortodoxa) Bucuresti. [Journal issued by the Bible and Orthodox Missions Institute, Rumanian Orthodox Eastern Church. Ten no. a year]  
Vol. 12, no. 9/10, Nov./Dec. 1960.

### 4. HISTORY

**PARTIDUL MUNCITORESC ROMIN. Comitetul Central. Institutul de Istorie a Partidului.** Documente din Istoria Partidului Comunist din Romania. [Bucuresti] Editura pentru Literatura Politica. [Documents concerning the history of the Communist Party of Rumania. Illus., facsimils., footnotes, index]  
Vol. 1. [1917-1922] 1953. 436 p.  
Vol. 2. [1923-1928] 1953. 677 p.  
Vol. 4. [1934-1937] 1957. 527 p.

**PARTIDUL MUNCITORESC ROMIN. Institutul de Istorie a Partidului.** Inceputul raspindirii marxismului in Romania; crearea Partidului social-democrat al muncitorilor din Romania, 1893; P. S. D. M. R. intre anii 1893 si 1909. Bucuresti, Editura Politica, 1959. 61 p. (Its [Brochure] 1) [The beginning of the spread of Marxism in Rumania; creation of the Socialist-Democratic Workers Party in Rumania, 1893; the Socialist-Democratic Rumanian Workers Party between 1893 and 1909. footnotes]  
RUMANIA. Ministerul Informatiei. Proclamation de la Republica populare roumaine [Bucarest] 1940. 25 p. [Proclamation of the Rumanian People's Republic. In French. Tr. from the Rumanian, ports., facsim.]

**TIRGU-MURES. MUSEUL REGIONAL. Ghidul expozitiei istorice permanente de la origina pana in epoca migratiilor popularelor, inclusiv.** [Text redacted by Dragoman Paul. [Marosvasarhely, 1959] 27, xxvii p. [A guide to the permanent historical exhibition from the origin to the epoch of the migration of people, inclusive. In Hungarian and Rumanian. 33 illus.]

#### PERIODICALS

**ANALELE ROMINO-SOVIETICE. SERIA ISTORIE.** (Academia Republicii Populare Romine. Institutul de Studii Romino-Sovietice) Bucuresti. [Journal on history issued by the Institute of Rumanian-Soviet Studies, Rumanian Academy. Supersedes in part *Analele romano-sovietice. Seria Istorie-Filosofie* and continues its vol. numbering. See also *Analele romano-sovietice. Seria filosofie*. Quarterly]  
Recurrent feature: Book reviews.  
Vol. 14, no. 4, Oct./Dec. 1960.

**DACA; REVUE D'ARCHEOLOGIE ET D'HISTOIRE ANCIENNE. JOURNAL OF ARCHEOLOGY AND ANCIENT HISTORY.** (Academia Republicii Populare Romine. Institutul de Arheologie) Bucuresti. [Issued by the Institute of Archaeology, Rumanian Academy. In French, German, Italian, and Russian. Resumed in 1957 a prewar publication of the same title]  
Vol. 3, 1959.

**REVISTA DE REFERATE ISTORIE DIN LITERATURA SOVIETICA DE SPECIALITATE.** (Academia Republicii Populare Romine. Institutul de Studii Romino-Sovietice) Bucuresti. [Abstracts on history and archaeology from Soviet periodicals issued by the Institute of Rumanian-Soviet Studies, Rumanian Academy]  
Nos. 8-9, 1960.

### 5. SOCIAL SCIENCES

**ACADEMIA REPUBLICII POPULARE ROMINE. Institutul de Cercetari Economice.** Texts din literatura economica in Romania; secolul XIX. [Bucuresti] Editura Academiei Republicii Populare Romine. [Texts from the economic literature in Rumania, 19th century; a collection of articles on agricultural matters. footnotes, indexes]  
Vol. 1. 1960. 475 p.

**GHEORGHIU-DEJ, GHEORGHE.** Raportul C. C. al P. M. R. cu privire la activitatea Partidului in Perioada dintre Congresul al II-lea si Congresul al III-lea al partidului, cu privire la planul de dezvoltare a economiei nationale pe anii 1960-1965 si la schita planului economic de perspectiva pe 15 ani, 20 iunie 1960. Bucuresti, Editura Politica, 1960. 125 p. [Report of the Central Committee of the Rumanian Workers' Party on the Party's activity in the period between the 2d and 3d Party Congresses, regarding the plan for developing the national economy in the years 1960-1965 and the outline of the economic plan for the coming 15 years, June 20, 1960. tables]

**PARTIDUL MUNCITORESC ROMIN. Comitetul Central. Institutul de Istorie a Partidului.** Din Istoria luptelor greviste ale proletariatului din Romania; in ajutorul celor ce studiază istoria P. M. R. [Bucuresti] Editura Consiliului Central al Sindicatelor, 1957. 306 p. [From the history of the struggles of Rumanian proletarian strikers; for the benefit of the students of the Rumanian Workers' Party]

#### PERIODICALS

**COMERTUL SOCIALIST.** (Ministerul Comerțului) Bucuresti. [Magazine on socialist commerce and the hotel and catering trade issued by the Ministry of Commerce. Weekly]  
Vol. 6, nos. 6, 8-10; Feb.-Mar. 1961.

**Comitetul Femelor Democrate din Republica Populara Romina. INFORMATION BULLETIN.** [Bucharest] [Illustrated magazine issued by the Democratic Women's Committee of Rumania. In English. Monthly]  
No. 12, Dec. 1960.  
Nos. 1-2, Jan.-Feb. 1961.

**GAZETA COOPERATIEI.** (Unluna Centrala a Cooperativelor de Consum) Bucuresti. [Magazine issued by the Central Union of Consumers Cooperatives. Weekly]  
Vol. 8, nos. 587, 589-596; Jan.-Mar. 1961.

**GAZETA FINANTELOR.** (Ministerul Finantelor si Sindicatul Lucratorilor din Institutul Administrativ de Stat si Sfatul Popular) Bucuresti. [Issued by the Ministry of Finance and the Union of Employees of State Administrative Agencies and People's Councils. Weekly]  
Vol. 9, nos. 394-399, 401; Jan.-Mar. 1961.

**Rumania. Camera de Comert a Republicii Populare Romine. INFORMATION BULLETIN.** Bucharest. [Issued by the Chamber of Commerce of Rumania. English-language edition; issued also in French as its *Bulletin d'Informations*, in German as its *Nachrichten*, and in Russian. Monthly]  
Recurrent feature: News in brief.  
Vol. 6, no. 11, Nov. 1960.

**Rumania. Directia Centrala de Statistica. BULATIN STATISTIC TRIMESTRIAL.** Bucuresti. [Reports issued by the Central Statistical Office. Includes a supplement: *Traducerea textelor*, French and Russian translations of texts and terms. Quarterly]  
Vol. 3, 1960.

**RUMANIAN FOREIGN TRADE.** (Camera de Comert a Republicii Populare Romine) Bucuresti. [Illustrated magazine issued by the Chamber of Commerce of Rumania. English-language edition; issued also in French as *Commerce Extérieur Roumain*. Quarterly]  
No. 1, 1961.

**SATEANCA.** (Consiliul National al Femelor din RPR) Bucuresti. [Illustrated magazine for rural women issued by the National Council of Women of Rumania. Includes a supplement: *Sateanca-Sunilment*, leaflet on housekeeping. Monthly]  
No. 1, Jan. 1961.  
Suppl. to no. 12, Dec. 1960.

**TINARUL LENINIST.** (Unluna Tineratului Muncitor) Bucuresti. [Issued by the Union of Working Youth. Monthly]  
Vol. 11, no. 1, Jan. 1961.

### 6. POLITICAL SCIENCE

#### PERIODICALS

**CARNETUL AGITATORULUI.** (Partidul Muncitoresc Romine. Comitetul Central. Sectia Propaganda si Agitate) Bucuresti. [Topics for Party agitators issued by the Propaganda and Agitation Section, Central Committee, Rumanian Workers Party. Monthly]  
Nos. 5, 7, 9; May, July, Sept. 1959.  
Nos. 4-5, Apr.-May, 1960.



- Chirica, A. Role of the advanced technique in the training of the cadres of technicians. p.110.  
Rizescu, E.; Precupetu, P. International seminars for professional education in socialist countries. p.114.  
Ionescu, I. On the problems of lessons. p.117.

Index for v.9, nos.1-8, 1960.

Vol.10, no.1, Jan.1961.

**SPORT.** (Uniunea de Cultura Fizica si Sport din Romania-Bucuresti. [Illustrated sports magazine issued by the Union of Physical Culture and Sports of Romania. Supersedes *Stadiul*, carrying both old and new vol. numbering])

Vol.4, no.3, Feb.1961.

**VIATA STUDENTEASCA.** (Uniunea Asociatiilor Studentilor Romini) Bucuresti. [Illustrated magazine for university students issued by the Union of Rumanian Students Associations. Semimonthly]

Vol.6, nos.2-5, Jan.-Mar.1961.

## 9. MUSIC, THEATER & MOTION PICTURES

**VANCEA, ZENO.** Priculicuit; suita din baletul-pantomina. [Bucuresti] Editura Muzicala a Uniunii Compozitorilor din R.P.R., 1958. miniature score (134 p.) [The werewolf; a suit from the ballet-pantomime. Introduction in French, Rumanian, and Russian. port., music]

### PERIODICALS

**MUZICA.** (Uniunea Compozitorilor din Romania si Ministerul Culturii) Bucuresti. [Journal issued by the Composers Union of Romania and the Ministry of Culture. Includes a supplement containing English, French, German, and Russian summaries. Monthly]

Recurrent feature: Notes and reviews of publications.

Vol.10, no.12, Dec.1960.

**TEATRUL.** (Ministerul Invatamintului si Culturii si Uniunea Scriitorilor din Romania) Bucuresti. [Illustrated magazine on theater and dramaturgy issued by the Ministry of Education and Culture and the Rumanian Writers Union. Monthly]

Vol.3, no.2, Feb.1960.

## 10. FINE ARTS

### PERIODICALS

**Academia Republicii Populare Romine, Institutul de Istoria Artei, STUDII SI CERCETARI DE ISTORIA ARTEL** Bucuresti. [Journal issued by the Institute of Art History, Rumanian Academy; with French and Russian summaries. Quarterly]

Vol.7, no.1, Jan.1960.

**ARHITECTURA RPR.** (Uniunea Arhitecilor din Romania si Comitet de Stat pentru Arhitectura si Constructii al Consiliului de Ministri) Bucuresti. [Journal on architecture and town planning issued by the Union of Rumanian Architects and the State Committee on Architecture and Construction, Council of Ministers; with Russian summaries. Superseded *Arhitectura si urbanism*, 1953. Bimonthly]

Vol.8, no.5, 1960.

**ARTA PLASTICA** (Ministerul Invatamintului si Culturii si Uniunea Artistilor Plastici) Bucuresti. [Illustrated journal on the arts issued by the Ministry of Education and Culture and the Union of Plastic Artists; with English, French, German, and Russian summaries. Quarterly]

Recurrent feature: Book reviews.

Vol.7, nos.5-8, 1960.

Title page and index for 1960.

## 11. LANGUAGE, LITERATURE & FOLKLORE

**CONTEMPORANUL.** Prozatori "Contemporanului"; antologie. Cu o prefata de Zoe Dumitrescu-Busulenga. [Ed.1. Bucuresti] Editura de Stat pentru Literatura si Arta [1958] xxii, 298 p. [Biblioteca pentru toti] [The protagonists of *Contemporanul*; an anthology. 1st ed. ports., bibl.]

NN Not in DLC

**KOGALNICEANU, MIHAIL.** Scrieri alese. Ed. ingrijita si prefata de Dan Simonescu. [Bucuresti] Editura de Stat pentru Literatura si Arta. [Selected writings. 1st ed.]

Vol.2. 1953. 236 p.

**KOGALNICEANU, MIHAIL.** Scrieri alese. Ed. ingrijita si prefata de Dan Simonescu. Ed. a 2. [Bucuresti] Editura de Stat pentru Literatura si Arta [1958] 440 p. [Selected writings. 2d ed.]

OCI

**OVIDIUS NASO PUBLIUS.** Metamorfoze. Traducere Ion Florescu. Revizuirea traducerii, prefata, note, anexe, Petru Creția. [Bucuresti] Editura Academiei Republicii Populare Romine, 1959. 448 p. [Metamorphoses. Tr. from the Latin. bibl., genealogical tables, notes, index]

CITY

**PANN, ANTON.** Pagine alese. Editie ingrijita de I. Fischer. [Bucuresti] Editura de Stat pentru Literatura si Arta. [Biblioteca pentru toti] [Selected pages; poems, enl. ed. port., bibl., footnotes]

Vol.1. 1953. 325 p.

Vol.2. 1953. 236 p.

NN

OCI

### PERIODICALS

**GAZETA LITERARA.** (Uniunea Scriitorilor din Romania) Bucuresti. [Issued by the Rumanian Writers Union. Weekly]

Vol.8, no.6, Feb.1961.

**IASUL LITERAR.** (Uniunea Scriitorilor din Romania. Filiala Iasi) Bucuresti. [Literary review issued by the Iasi Chapter, Rumanian Writers Union. Monthly]

Vol.12, no.1, Jan.1961.

**LIMBA ROMINA.** (Academia Republicii Populare Romine. Institutul de Lingvistica din Bucuresti) Bucuresti. [Journal issued by the Institute of Linguistics in Bucharest, Rumanian Academy. Six no. a year]

Recurrent features: Criticism and bibliography;

Consultations.

Vol.9, no.6, Nov.-Dec.1960.

**LUCEAFARUL.** (Uniunea Scriitorilor din Romania) Bucuresti. [Literary magazine issued by the Rumanian Writers Union. Biweekly]

Vol.3, no.24, Dec.1960.

Vol.4, nos.3, 5-8; Jan.-Feb.1961.

**PRESA NOASTRA.** (Uniunea Ziaristilor din Romania) Bucuresti. [Publication on problems of the press issued by the Journalists Union of Romania. Monthly]

Vol.6, nos.1-2, Jan.-Feb.1961.

**PROBLEME DE LINGVISTICA GENERALA.** (Academia Republicii Populare Romine) Bucuresti. [Papers on general linguistics issued by the Rumanian Academy; with French and Russian summaries]

Vol.2, 1960.

**SCRISUL BANATEAN.** (Uniunea Scriitorilor din Romania. Filiala Timisoara) Timisoara. [Literary review issued by the Timisoara Chapter, Rumanian Writers Union. Monthly]

Vol.12, no.1, Jan.1961.

**STEAUA.** (Uniunea Scriitorilor din Romania) Cluj. [Literary review issued by the Rumanian Writers Union. Title varies: *Almanahul literar*. Monthly]

Recurrent feature: Soviet section.

Vol.11, nos.11-12, Nov.-Dec.1960.

**UTUNK.** (Uniunea Scriitorilor din Romania) Cluj. [Issued by the Rumanian Writers Union. In Hungarian. Weekly]

Vol.10, nos.2, 5-9; Jan.-Mar.1961.

**VIATA ROMINEASCA.** (Uniunea Scriitorilor din Romania) Bucuresti. [Literary review issued by the Rumanian Writers Union. Title varies: *Viata romaneasca*. Monthly]

Recurrent features: We fight for peace; Men and events of our days; Book Reviews.

Vol.13, no.10, Oct.1960.

Utan, T. Young Soviet poets. p.3.  
Nicorescu, V. Men from the world of petroleum; notes for a portrait of an old petroleum worker. p.86.

Nicolescu, G. New definitions regarding literary Samarkandism. p.105.

Shakian, N. The biological program of the cosmic ship. Tr. from the Russian. p.116.

Crohmanceanu, O. Literature and the caste spirit. p.123.

Popeacu-Doreanu, N. In connection with George Calinescu's *Scribul negru* (The Black Commode); a book review. p.131.

Mogulescu, V. At the present stage of problems and solutions. p.141.

Deleanu, H. Notes on the ethical and heroic in Soviet dramaturgy. p.147.

Hincu, D. International relations in the atomic era. p.154.

Storin, A. Horia Liman's *Timpurile si anotimpurile Bucurestianului* (Bucharest's Times and Seasons); a book review. p.176.

Z. O. Nicolae Tautu's *Rapsodia romina* (Rumanian Rhapsody); a book review. p.177.

Fabian, H. Stefan Luca's *Drumul trece prin padure* (The Road Passes Through the Forest); a book review. p.181.

Vol.14, no.1, Jan.1961.

## 12. GEOGRAPHY & GEOLOGY

**ACADEMIA REPUBLICII POPULARE ROMINE. Institut de geologie, geophysique et geographie. Recueil d'etudes geographiques, concernant le territoire de la Republique Populaire Roumaine, publiees a l'occasion du XIXe Congres international de geographie, Stockholm, 1960.** Bucuresti, Editions de l'Academie de la Republique Populaire Roumaine, 1960. 178 p. [Collection of geographical studies concerning the territory of the Rumanian People's Republic, published on the occasion of the 19th International Geographical Congress in Stockholm, 1960. In French. illus., maps(part fold.col.), bibl., footnotes]

## 13. SCIENCE

**CARAFOLI, ELIE.** Mecanica fluidelor [de] E. Carafoli si T. Orovanu. Editura Academiei Republicii Populare Romane, 1952- [Fluid mechanics. bibl., diagrs.]

Vol.1. 1952. 275 p.

Vol.2. 1955. 411 p.

**LINTIA, DIONISIE.** Pasarii din R.P.R. [Bucuresti] Editura Academiei Republicii Populare Romine. [Birds of Rumania. illus., col.plates, footnotes, tables]

Vol.2. 1954. 298 p.

Vol.3. 1955. 487 p.

**MOISIL, GRIGORE C.** Introducere in algebra. [Bucuresti] Editura Academiei Republicii Populare Romane. [Introduction to algebra. diagrs.]

Vol.1. [Rings and ideals] 1954. 254 p.

### PERIODICALS

**Academia Republicii Populare Romine. Baza de Cercetari Stiintifice, Timisoara. STUDII SI CERCETARI. STIINTA CHIMICE.** Bucuresti. [Journal on chemistry issued by the Scientific Research Base in Timisoara, Rumanian Academy; with French and Russian summaries. Superseded in part in 1958, and continues the vol. numbering of its *Studii si cercetari stiintifice. Seria 1: Stiinta matematica, fizica, chimica si tehnica*, which superseded in part its *Studii si cercetari stiintifice* in 1955. Title varies: 1958-57, *Studii si cercetari stiintifice. Seria stiinta chimica*. See also its *Studii si cercetari. Stiinta tehnica*. Quarterly]

Vol.6, no.3/4, July/Dec.1960.

Dragulescu, C., and others. Metallic complexes of the anthranilic-N, N-diacetic acid. p.9.

Dragulescu, C.; Simonescu, T.; Menessy, I. On the photocolometric titration of thorium with the pyrocatechol violet. p.21.

Dragulescu, C.; Simonescu, T.; Anton, R. Titration of barium and lead with the use of sodium sulfate in the presence of the complex thorium-pyrocatechol violet (VPC) as indicator. p.27.

Dragulescu, C.; Jutean, I. Studies on the precipitation of ammonium uranates. II. Action of ammonia on uranyl iodide. p.33.

Dragulescu, C.; Flores, I. Indirect determination of antimony by the colorimetric method. p.43.

Dick, J.; Ristic, J. A new specific way for the determination of pyramidin by the complexometric method. p.47.

Mitrancescu, M. New indicators used in the bromatometric titration. p.53.

Causeescu, D. A rapid determination, on the spot and in the course of the same test, of sulfates, chlorides, and nitrates in water. p.61.

Popovici, S.; Pop, M. On the rheochor. p.67.

Ciuhandu, Gh.; Hoesin, M. A new color reaction for detecting arsenic. p.77.

Reichel, J.; Schonberger, E. A precision about the preparation of terephthalic-acid dichloride. p.81.

- Lătu, E.; Mihal, F.; Căcioare-Metres, L. Researches on the varieties of the serpentine, chrysotile, and antigorite of the Dubova-Orsova area, region of Timisoara, p. 85.
- Reichel, J.; Părdola, D. Aromatic compounds of phosphorus. IV. On the action of phosphorus trichloride on the 2'-[5'-(oxy-7'-sulfo) naphthylid] of the 2,3-oxy-naphthol acid in the medium of dimethylamine, p. 95.
- Vangholovici, M., and others. Syntheses in the field of oxazolones. V. Condensation of oxazolones with p-aminobenzenesulfonamide, ethanolamine and anesthesine, p. 103.
- Muresanu, P., and others. Contributions to the knowledge of the tampon capacity of the soils in the western part of the country, p. 111.
- Muresanu, P.; Czeisler, Gh. Contributions to the knowledge of the quality of forage plants based on the nature of amino acids; a preliminary note, p. 127.
- Pop, G. Influence of the chemical composition of catalysts upon the catalytic activity during the oxidation reaction of benzene, p. 135.
- Lamoth, P. Theoretical and experimental researches on the electromotive force of polarization, p. 145.
- Babutiu, L. Researches on the superficial tension of glycol, p. 161.
- Simoi, C. The Compton wave in the motion of the p photonic rotator, p. 167.
- Simoi, C. The de Broglie wave as the wave of the differential photon, p. 175.
- Academia Republicii Populare Romine. Baza de Cercetari Stiintifice, Timisoara. STUDII SI CERCETARI STIINTIFICE. SERIA I: STIINTIE MATEMATICE, FIZICE, CHIMICE SI TEHNICE. Timisoara. [Journal on mathematics, physics, chemistry, and technical sciences issued by the Scientific Research Base in Timisoara, Rumanian Academy; with French and Russian summaries. Superseded in part by Studii si cercetari stiintifice. Seria II: Stiinta biologica, agricola si medicala. Four no. a year]
- Vol. 5, nos. 1/2-3/4, 1958.
- Vol. 7, no. 1/2, Jan./June 1960.
- Dragulescu, C., and others. Metallic complexes of the anilranilic-N,N-diacetic acid. II. On the complex  $[Fe^{II}L_2]^{2+}$ , p. 9.
- Dragulescu, C.; Simionescu, P.; Lazar-Jucu, D. Titration of thorium with hypophosphoric acid in the presence of the pyrealechin violet "VPC," p. 15.
- Dick, J.; Drugarlu, C. A new rapid method for the determination and separation of manganese and iron, p. 21.
- Ceausescu, D. Some observations on the conductivity of redox reactions, p. 25.
- Ceausescu, D. Indirect determination of sulfates in water by titration with either palmitic or stearic acid of potassium after elimination of calcium and magnesium by precipitation with sodium carbonate and sodium hydroxide, p. 37.
- Petrovici, E. Increase in the yield of potassium cyanate from ferrocyanides by its oxidation with bichromate, p. 37.
- Lătu, E.; Căcioare, L. Some considerations on the structure of alkali silicates, p. 49.
- Dick, J.; Rusu-Dodreanu, S. Contributions to the study of the methods of extracting and determining provitamin A in plants, p. 61.
- Ostrogovich, G.; Simionescu, T. Studies in the field of symmetrical triazines (New Series) I. On the non-saturated, poorly aromatic, character of the s-triazine ring; observations on the behavior of the latter to magnesium organic compounds, p. 69.
- Reichel, J.; Damian, A. Separating components in the synthesis of organic dyestuffs. XIV. Spectral aspects of the separating effect of the central triazine component, p. 90.
- Reichel, J.; Vileanu, R. New contributions to the synthesis of aromatic ketonic acids, and to the knowledge of the compound of the molecular addition  $AlCl_3 \cdot Cl_2 \cdot NO_2$ , p. 113.
- Reichel, J.; Părdola, D. On the dyeing behavior of 2-oxy-3-naphthoyl-(2', 5'-ammonophthal-7-sulfonic acid), p. 129.
- Dick, J.; Ristici, L. A new compound of the nicotinic acid with a bacteriostatic and antimalarial action, p. 137.
- Dick, J., and others. Contributions to the study of the synthesis of nitro-, azo-, and azoalcoyls; new derivatives and their bacteriostatic action, p. 147.
- Vangholovici, M.; Domotrescu, C. Syntheses in the field of spasmolytic drugs. I. Synthesis of some new, active, substituted hydrazides, p. 157.
- Nanu, I.; Manovicu, L. On some phenetic resins soluble in vegetable oils. II. The isomyl-phenol-formaldehydic resins, p. 169.
- Lătu, E.; Mihal, F.; Căcioare, L. Research on the bentonite of the Tomesti-Faget area, p. 179.
- Muresanu, P.; Samolita, Z.; Peterescu, C. Contributions to the knowledge of the chemical composition of hay crops obtained from some mixtures of perennial grasses in the year of sowing, p. 193.
- Rothenstein, B.; Kremmer, L. An apparatus for measuring the coercive field of the test pieces taking part in an electrochemical process, p. 205.
- Rothenstein, B.; Muntanu, A. Influence of thermal treatment under natural conditions upon the internal tensions in ferromagnetic layers, p. 209.
- Babutiu, L. New contributions to the study of the rotatory kinetic effect of the superficial tension, p. 215.
- Bornas, M.; Babutiu, L.; Kaiman, E. Studies on the superficial pellicle of some liquids in rotation, p. 221.
- Lătu, E. Ion deformations in the lattices of insular silicates depending on their crystalline structure, p. 225.
- Academia Republicii Populare Romine. Institutul de Biochimie. STUDII SI CERCETARI DE BIOCHIMIE. Bucuresti. [Journal issued by the Institute of Biochemistry, Rumanian Academy; with French and Russian summaries. Quarterly]
- Vol. 3, no. 3, 1960.
- Oeriu, S.; Costescu, G.; Toaderescu, O. Biochemic study of the biology of the ages. XIV. Concentration of dicarboxylic amino acids in the blood serum of rats depending upon the age and the action of the treatment with cysteine, p. 245.
- Costachel, O.; Farnica, M.; Spiridon, M. Action of large doses of X rays and the effect of choline and acetylcholine upon the oxygen consumption of the liver exposed to irradiations in serum and ascite, p. 251.
- Brauner, R.; Comorosan, S. Polarographic research in chronic hepatitis and cirrhosis, p. 261.
- Enachescu, G.; Alexiu, A. Contributions to the study of the anthracenic pigmentation of the main grapes and wines of Rumania by means of paper chromatography, p. 269.
- Valster, L.; Bitor, J.; Costiner, E. Protective action of vitamin B<sub>12</sub> in the experimental cirrhosis of the liver of white rats, p. 281.
- Vatcnu, L. Phenomenon of spontaneous turbidity of some acetobutylic solutions of egg yolk and serum lipides upon contact with water, p. 285.
- Esanu, V.; Negulescu, F. Modifications in the respiratory process of maize sprouts treated with zinc sulfate in order to increase its resistance to the smut produced by the fungus *Ustilago zeae* (Beckn.), Unger, p. 293.
- Iordache, C.; Dragomirescu, C. Action of some curarizing substances upon the carnosine of the gastrocnemial muscle in frogs, p. 299.
- Motet-Grigoras, D. Contributions to the research method with gum arabic for the coagulation of the proteins in human blood serum, p. 303.
- Medesan, C. Professor Ion Abanaslu; an obituary, p. 341.
- ANALELE ROMINO-SOVIETICE. SERIA MATEMATICA-FIZICA. (Academia republicii Populare Romine, Institutul de Studi Romino-Sovietici) Bucuresti. [Journal on mathematics and physics issued by the Institute of Rumanian-Soviet Studies, Rumanian Academy. Superseded in part Analele romano-sovietice. Seria matematica-fizica-chimie and continues its numbering. See also Analele romano-sovietice. Seria chimie. Quarterly]
- Recurrent features: Review of periodicals; Brief notes on scientific life; Book reviews.
- Vol. 15, no. 1, Jan./Mar. 1961.
- GAZETA MATEMATICA SI FIZICA. SERIA B. (Societatea de Stiinta Matematica si Fizica din Romania) Bucuresti. [Publication for youth issued by the Rumanian Society of Mathematics and Physics. Monthly]
- Vol. 12, nos. 2-3, Feb.-Mar. 1961.
- Inst. Universitatea. ANALELE STIINTIFICE. SECTIUNEA II: MATEMATICA, FIZICA, CHIMIE. Inst. [Journal on mathematics, physics, and chemistry issued by A. I. Cuza University. In English, French, German, Rumanian, and Russian with summaries in languages different from that of the article. Superseded in part by Annales Scientifiques. See also its Analele stiintifice. Sectiunea II: Stiinta naturala and its Analele stiintifice. Sectiunea III: Stiinta sociala]
- Vol. 3, no. 1/2, 1957.
- NATURA. (Societatea de Stiinta Naturala si Geografie din Romania) Bucuresti. [Popular science magazine issued by the Society of Natural Sciences and Geography of Rumania. Bimonthly]
- Vol. 12, no. 6, Nov.-Jan. 1960.
- REVISTA DE CHIMIE. (Ministerul Industriei Petrolului si Chimiei si Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania) Bucuresti. [Journal on chemistry issued by the Ministry of the Petroleum and Chemical Industries and the Association of Engineers and Technicians of Rumania; with English, French, German, and Russian summaries. Monthly]
- Recurrent features; Documentation; New books.
- Vol. 11, no. 9, Sept. 1960.
- Horvath, T. Ways of improving the analysis of economic efficiency of the investments in chemical industries, p. 493.
- Lupu, A.; Dragan, L. A microscopic study of lead-smelting slags for the purpose of identifying the metal losses, p. 497.
- Buda, I.; Muller, B.; Iliescu, E. The obtaining of high-purity zinc, p. 504.
- Crălu, V.; Anghel, P.; Calusaru, A. The obtaining of metallic zirconium through electrolysis, p. 509.
- Saidel, T. Laws on the solubilization and the analysis of soils, p. 515.
- Solomon, O.; Dimonie, M.; Ambrus, C. Stereospecific polymerization and isotactic polymers of the vinyl monomers with heterocyclic substituents. Note II. Polymerization of vinylcarbazole, p. 520.
- Balica, G.; Oprita, P. A new rapid and precise method for determining free phosphoric acid in superphosphates, p. 527.
- Gita, G.; Gita, E. Determination of the elements present in solutions in small quantities, with the aid of a flame photometer, p. 528.
- Cluhadu, Gh. Photometric determination of antimony through its cathodic reduction to hydrogen antimonide, p. 530.
- The USSR exhibition, Bucharest, 1960, p. 537.
- A review of Vol. 1 of Operatii si utilaje in industria chimica (Operations and Equipment in the Chemical Industry) by En. A. Bratu, p. 543.
- A review of Vol. 1 of Calculul si probleme de chimie fizica, Vol. I. (Calculations and Problems of Physical Chemistry, Vol. I), p. 544.
- P. Manu and T. Niculescu's Radiatie ionizante in igiena muncii (Ionizing Radiation in Labor Hygiene); a book review, p. 548.
- M. Forles and J. Jizba's Chimie piridină (Chemistry of Pyridine); a book review, p. 550.
- REVUE DE BIOLOGIE. JOURNAL OF BIOLOGY. (Academia Republicii Populare Romine) Bucuresti. [Issued by the Rumanian Academy. In English, French, German, and Russian. Resumed, in 1956, a publication of the same title, which, appearing in 1954, superseded in part La Science dans la Republique Populaire Roumaine. See also Revue d'Electrotechnique et d'Energetique, Revue de Chimie, Revue de Mathematiques Pures et Appliquees, Revue de Mecanique Appliquee, Revue de Physique, Revue des Sciences Medicales, and Revue des Sciences Sociales]
- Vol. 5, no. 3, 1960.
- Gasuleac, M. The ecologic morphology of the flower of *Berago officinalis* and phylogenetic considerations on it. In German, p. 169.
- Prindencu, A., and others. Studies on the biological effects of thermal neutrons and X-ray irradiations in autumn barley. In English, p. 177.
- Pora, E.; Oros, I.; Rejsep, A. The role of the nervous system in the repartition of  $P^{32}O_4^{2-}$ Na in the visceral organs and in the utilization of this substance by the muscles. In French, p. 193.
- Khamar, M. On the systematics, propagation, and ecology the house mouse *Mus musculus spicilegus* Pelenyi, 1882 in Rumania. In Russian, p. 207.
- Ionoscu, M.; Roman, N. A new genus of Cynipidae gallioidae, *Entocaulonia bicolor* n. g. n. sp. (Hymenoptera, Cynipidae), In French, p. 221.
- Paraschivescu, D. Investigations on individual forms of the genus *Messor* strasser Latr. (Hym. Formicidae) depending on their environment. In German, p. 227.
- Bacescu, M. New species of higher crayfish found in the waters of the Black Sea in the vicinity of the Bosporus. In Russian, p. 233.
- Caralon, F. *Loxococoncha bulgarica* n. sp., a new ostracod collected in the Bulgarian waters of the Black Sea (Sopopol). In English, p. 249.
- REVUE DE CHIMIE. JOURNAL OF CHEMISTRY. (Academia Republicii Populare Romine) Bucuresti. [Issued by the Rumanian Academy. In English, French, German, or Russian. Resumed, in 1959, a publication of the same title, which, appearing in 1954, superseded in part La Science dans la Republique Populaire Roumaine. See also Revue d'Electrotechnique et d'Energetique (class 16a), Revue de Biologie (class 13c), Revue de Mathematiques Pures et Appliquees (class 13a), Revue de Mecanique Appliquee (class 16g), Revue de Physique (class 13f), Revue des Sciences Medicales (class 14a), and Revue des Sciences Sociales (class 6a)]
- Vol. 5, no. 2, 1960.
- Sorbu, E.; Davidescu, I.; Tanasescu, D. Studies on staphylokinase. II. Physicochemical studies on staphylokinase. In Russian, p. 167.
- Isacescu, D.; Bilita-Miron, S.; Macavei-Bastolai, M. Studies in the field of furfurole. X. Influence of the ortho-substituted aniline on the coloration obtained with furfurole. In Russian, p. 175.
- Isacescu, D.; Ionoscu, I.; Petrus, I. Studies in the field of furfurole. XI. The furfuroacetone resins. XII. On the possibility of lattice forming in the furfurole-acetone resins with formaldehyde and phenols. In Russian, p. 187.



Cloronescu, E., and others. A new method of separating thiocrea from ammonium thiocyanate. In Russian. p. 223.  
 Schneider, I. On the thermal decomposition of methane. In Russian. p. 227.  
 Spacu, P.; Antonescu, E. A study on the determination of Puernergan. In English. p. 243.  
 Margulescu, I.; Clismaru, D. On the nitration of magnesium at high temperatures. The system Mg-N<sub>2</sub>. In French. p. 251.  
 Ruckenstein, E.; Teoreanu, I. On heat or mass transfer between particles and fluid in a fluidized bed. In English. p. 259.  
 Ruckenstein, E.; Smigelschi, O. About the mixing process I. In English. p. 273.  
 Sternburg, S.; Maria, L. A method of determining the heat of fusion of the inorganic salts. In French. p. 281.  
 Murgulescu, I.; Clismaru, D. On the nitration of magnesium at high temperatures. The system Mg-N<sub>2</sub>. In French. p. 289.  
 Murgulescu, I.; Marchidan, D. Thermodynamic properties of the binary salt mixtures in a liquid state; determination of the thermodynamic activity in the system PbCl<sub>2</sub>-K<sub>2</sub>Cl consisting of concentration cells. In German. p. 299.

#### 14. MEDICINE

GHETIE, VASILE. Atlas de anatomie comparativa [de] Vasile Ghetie, Eugen Pastoa [si] Ilie Riga. Bucuresti, Editura Agro-Silvica de Stat. [Atlas of comparative anatomy. illus.]  
 Vol. 1. 1954. 771 p.  
 Vol. 2. 1958. 681 p.  
 DNLN Not in DLC

#### PERIODICALS

REVISTA STIINTELOR MEDICALE MEDICINA INTERNA. (Ministerul Sanatatii si Societatii Stiintelor Medicale) Bucuresti. [Journal on internal medicine issued by the Ministry of Health and the Society of Medical Sciences. Quarterly]  
 Vol. 12, no. 12, Dec. 1960.  
 DNLN Not in DLC

#### 15. AGRICULTURE

SAVULESCU, TRAIAN. Starea fitosanitara in Republica Populara Romina in anii 1955-1956 si 1956-1957. Redactat de Tr. Savulescu [et al. Cu colaborarea [de] Eug. Radulescu [et al. Bucuresti] Editura Academiei Republicii Populare Romine, 1958. 198 p. (Academia Republicii Populare Romine. Institutul de Cercetari Agonomice, Metode, rapoarte, memorii. Seria noua nr 31) [The phytosanitary condition in the Rumanian People's Republic in the years 1955-1956 and 1956-1957. In Rumanian and Russian with French summary. illus., tables]

#### PERIODICALS

Academia Republicii Populare Romine. Baza de Cercetari Stiintifice, Timisoara. STUDII SI CERCETARI STIINTIFICE. SERIA STIINTE AGRICOLE. Timisoara. [Journal on agriculture issued by the Scientific Research Base in Timisoara, Rumanian Academy; with French and Russian summaries. Superseded in part, in 1958, and continues the vol. numbering of its Studi si cercetari stiintifice. Seria II: Stiinta biologica, agricole si medicale, which superseded in part its Studi si cercetari stiintifice, 1955. See also its Studi si cercetari stiintifice. Seria stiinta medicale. Four no. a year]  
 Index to v. 1-7, 1954-1960.

Vol. 7, no. 1/2, 1960.  
 Spinul, P.; Vinila, I.; Popovici, S. Research on the modification of some biological indexes of animals (ovine) in the course of their adaptation to new conditions of environment. I. Data on the blood picture. p. 7.  
 Oprea, C., and others. A very valuable forage plant which can be cultivated in great quantities on saline soils. p. 19.  
 Oprea, C.; Balan, S. The conditions of pedogenesis and the soils in the Moldova Noua District, Timisoara region. p. 29.  
 Crisan-Ita, I., and others. Certain particularities of brown soils in the hilly zone and hills of Banat. p. 60.  
 Rapaport, C.; Mavrocordat, G. Pedological research between Mures and Tirnava Miva. p. 79.  
 Cristea, D. Soils in the upper part of the interfluvio between the two Secas, Sebes-Alba District. p. 91.  
 Sipos, G. The importance of factorial experiments in agricultural research and problems connected with the execution of these experiments. p. 101.

Popovici, A.; Pituc, P. The possibility of increasing the production of the mixture of perennial Gramineae and Leguminosae and the subsequent wheat by using fertilizers. p. 119.  
 Gluhovschi, N., and others. The effect of the heterologous mixture of sperm in artificial insemination of ovines. p. 125.  
 Pinlea, V., and others. The vegetative innervation of gastric compartments of sheep. p. 129.  
 Burejan, G., and others. A contribution to the geobotanical study of weeds in the cultures on Podols. II. Geobotanical notes. p. 145.  
 Samoilă, Z. Contributions to the geobotanical study and to the study of the productivity of natural pastures grounds in the Hunedoara region. p. 107.  
 Popescu, P. The Saponaria boildtfolia Sm. in the flora of Banat. p. 213.  
 Vinila, I. A review of a book on research on Trichopora on the Retezat Massif and in the mountains of Banat by L. Botosaneanu. p. 217.  
 Samoilă, Z. Amfear Vasiliu's Asolament rationale (Rational Crop Rotation) a book review. p. 218.  
 Samoilă, Z. A review of Determinarea calitatii semintelor (Determination of the Quality of Seeds) by Gh. Anghelescu and others. p. 220.

Vol. 7, no. 3/4, July/Dec. 1960.

Spinul, P., and others. Research on the modification of some biological indexes of animals (ovine) in the course of their adaptation to new conditions of environment. II. Electrophoretic research on the serum proteins. p. 231.  
 Oprea, C.; Baumschlag, I. Conditions of soil formation, and characteristic soils in the Almas Mountain depression, region of Timisoara. p. 245.  
 Arany, S. On the quality of irrigation water. p. 257.  
 Burejan, V. Changes in the microclimate and the quality of potatoes through irrigation. p. 263.  
 Burejan, G., and others. Phenological observations on the plants of Timisoara, 1950-1959. p. 273.  
 Burejan, G., and others. Phytogeographic contributions to the western part of Rumania. p. 289.  
 Samoilă, Z. Contributions to the study of the different utilization of mineral fertilizers on some types of natural meadows. p. 295.  
 Anghelescu, M. Experimental results in the culture of the species Lavandula vera in the region of Timisoara. p. 307.  
 Sipos, Gh. Time of the sowing of sunflowers, and its importance for the increase of production and the mechanization of the care. p. 313.  
 Sipos, Gh. Contributions to the determination of the optimum depth of hoeing maize. p. 317.  
 Sipos, Gh. Influence of the mowing of the plant mass on the production of winter barley and its resistance to falling. p. 323.  
 Arfiro, N.; Colocaru, C. Experimental results concerning the agrotechny of mangel-wurzel. p. 327.  
 Hamra, I.; Vacaru, A. Systematization of district territories, an effective means of the economic and organizational consolidation of the socialist agricultural enterprises in the Jimbolia District, region of Timisoara. p. 345.  
 V. I. A review of Vol. 2 of Ampelografia Republicii Populare Romine (Ampelography of the Rumanian People's Republic) by Gherasim Constantinescu and others. p. 361.  
 V. P. I. Adamesteanu, A. Nicolau, and H. Bliza's Semnologia Medicala Veterinara (Medical Veterinary Semnology): a book review. p. 382.  
 AGRICULTURA NOUA. (Ministerul Agriculturii si Silviculturii) Bucuresti. [Publication on agriculture issued by the Ministry of Agriculture and Forestry. Semiweekly]  
 Vol. 8, nos. 700, 703, 705-707, 709; Jan.-Mar. 1961.

#### 16. TECHNOLOGY

MARIN, SANDA. Carte de bucate. 4. ed. Bucuresti, Editura Tehnica, 1959. 350 p. [Cookbook. 4th ed. illus.]  
 NN Not in DLC

ZARA, F. Rezistenta materialelor. [Ed. 1.] Bucuresti, Ministerul agriculturii si silviculturii. [The resistance of materials. 1st ed. bibl., illus., diagrs., tables]  
 Vol. 1. 1959. 733 p.

#### PERIODICALS

Academia Republicii Populare Romine. Baza de Cercetari Stiintifice, Timisoara. STUDII SI CERCETARI STIINTIFICE. SERIA STIINTE TEHNICE. Timisoara. [Journal on technical sciences issued by the Scientific Research Base in Timisoara, Rumanian Academy; with French and Russian summaries. Superseded in part, in 1956, and continues the vol. number of its Studi si cercetari stiintifice. Seria I: Stiinta matematica, fizice, chimice si tehnice, which superseded in part its Studi si cercetari stiintifice in 1955. Title varies: Studi si cercetari stiintifice. Seria stiinta tehnice. See also its Studi si cercetari stiintifice. Stiinta chimice. Four no. a year]  
 Vol. 5, nos. 1/2, 3/4; 1958.

Academia Republicii Populare Romine. Centrul de Cercetari Metalurgice. STUDII SI CERCETARI DE METALURGIE. Bucuresti. [Journal issued by the Center of Metallurgical Research, Rumanian Academy; with French and Russian summaries. Superseded in part Studi si cercetari de mecanica si metalurgie, 1956. See also Academia Republicii Populare Romine. Institutul de Mecanica Aplicata. Studi si cercetari de mecanica aplicata]  
 Recurrent feature: Book reviews.  
 Vol. 5, no. 3, 1960.  
 Masin, A.; Bakalikova, O. Crushing of iron carbides, and its relations with the variations of the Curie point and with some experimental results obtained by Andrew and Lee. p. 313.  
 Rotenstein, B.; Dragan, N. Isothermal decomposition of Austenite in some bearing steels. p. 321.  
 Dan, G.; Protopopescu, A.; Ivancu, O. Electric resistivity as the measure for the degree of sintering. p. 343.  
 Mantea, S.; Petrescu, N. Obtaining metallic calcium from the common industrial alloys. p. 365.  
 Dumitrascu, P.; Ispas, M. Studies on the processes of the reduction of iron ores with methane, through fluidization and cycloned fusion. p. 371.  
 Sofroni, L. Realizations in the practice and theory of iron and steel casting in Rumania. p. 391.  
 Zamirca, S. Defects in metals due to hydrogen. p. 413.

Academia Republicii Populare Romine. Institutul de Mecanica Aplicata. STUDII SI CERCETARI DE MECANICA APLICATA. Bucuresti. [Journal issued by the Institute of Applied Mechanics, Rumanian Academy; with French and Russian summaries. Superseded in part Studi si cercetari de mecanica si metalurgie, 1956, and continues its vol. numbering. See also Academia Republicii Populare Romine. Centrul de Cercetari Metalurgice. Studi si cercetari de metalurgie. Four no. a year]  
 Vol. 11, no. 4, 1960.

Marinescu, A. Dynamic stability of convertiplanes in frequent flying evolutions. p. 835.  
 Manea, V. Extension of the field of the applicability of the Darcy law. p. 865.  
 Ilincu, S. Determination of the stabilizing length of the motion of fluids with free surface in large channels with bottom slope. p. 877.  
 Tipei, N. The two-dimensional problem of lubrication in turbulent incompressible conditions, in case of variable viscosity. p. 883.  
 Constantinescu, V. The dynamic behavior of bearings with air. p. 893.  
 Brila, I. Mixed boundary problems for anisotropic plates. p. 909.  
 Teodorescu, P. On some infinite systems of linear equations intervening in the plane problem of the theory of elasticity for a rectangular domain. p. 925.  
 Sandi, H. Equations of thin elastic bars. II. p. 957.  
 Popov, M.; Mitrica, I.; Doel, E. The wear resistance of machine tools in function of its geometric parameters. p. 983.  
 Ripanu, A. Determination of proper pulsations corresponding to torsional vibrations of crankshafts. p. 997.  
 Procopovici, E. Measurement of vibrations and mechanical shocks by capacity transducers. p. 1019.  
 Amzulescu, C. Notes on some practical formulas for the calculation of circular cylindrical shells. p. 1037.  
 Scientific Jubilee Session of the Traian Vuia Institute of Applied Mechanics. p. 1069.  
 Buzdugan, G. Augustin Petre and Mihail Atanasiu's Bare cu pereți subțiri (Thin Walled Rods): a book review. p. 1071.  
 Savulescu, S. Al Marinescu's Teoria elicopterului (The Helicopter Theory): a book review. p. 1072.  
 Teodorescu, P. Al Stoicescu's Curs de mecanica teoretica (Course in Theoretical Mechanics): a book review. p. 1073.  
 Professor Aurel Barghazan, Doctor of Engineering; an obituary. p. 1077.

DOCUMENTARE TEHNICA. (Institutul de Documentare Tehnica) Bucuresti. [Abstracts from domestic and foreign publications issued by the Institute of Technical Documentation. Monthly]  
 Vol. 13, no. 1, Jan. 1961.

HIDROTEHNICA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania) Bucuresti. [Journal on hydraulic engineering issued by the Scientific Association of Engineers and Technicians of Rumania; with English, French, German, and Russian summaries. Resumed publication of the same title, which was suspended Mar. 1954-Dec. 1955(?) Monthly]  
 Vol. 5, no. 10, Oct. 1960.  
 Budeanu, C.; Juster, E.; Stanescu, E. Field surveys and studies in Rumania for electric-power works in 1949-1959. p. 325.  
 Wisnor, P. Aspects of the activity of a laboratory of industrial hydraulics for studying electric-power plans. p. 330.





- Dorski, W. On some problems of thermoelasticity. In Russian. p. 627.
- Pandorescu, P. On the application of elementary computation methods to the three-dimensional problems of the theory of elasticity. In German. p. 649.
- Mihallescu, M.; Mihallescu, Y. Translational shells calculated by the relaxation method. In French. p. 669.
- Librescu, J. Elastic multilayer shells. In German. p. 695.
- Pavloescu, D. On the efficiency of radioactive measurement methods and of methods, based on semi-conductors in function of transducers and the range of application. In Russian. p. 711.

Buzdugan, G. Augustin Petre and Mihail Atanasiu's Bare cu pereți subțiri (Thin Walled Rods); a book review. In English. p. 721.

TEHNICA NOUA. (Asociația Științifică a Inginerilor și Tehnicienilor din România) București. [Popular magazine on technology and the improvers' movement issued by the Scientific Association of Engineers and Technicians of Rumania. Weekly]

Vol. 8, nos. 1-5, 7-8; Jan.-Feb. 1961.

## YUGOSLAVIA

## 1. GENERAL

INFORMATOR; PRIRUCNIK, SAVJETNIK, PODSJETNIK. Zagreb, Hrvatskoštenografsko društvo. [Information manual issued by the Stenographic Society of Croatia. Illus.]

Year 1953, 1962, 1960 p.

## PERIODICALS

- Akademski mesec FNRJ. BULLETIN SCIENTIFIQUE. SCIENTIFIC BULLETIN. Beograd. [Abstracts of transactions of member academies issued by the Council of Academies of Yugoslavia. In English, French, or German. Quarterly]
- Recurrent features: Review of publications; Brief news.
- Vol. 5, no. 3, July 1960.
- Jankovic, H. The prediction of some colorimetric methods for the determination of Dacrydium in water. In English. p. 65.
- Malez, M. First find of the southern elephant Archidiskodon meridionalis Noll in Yugoslavia. In German. p. 69.
- Atanekovic, M. The Pliocene of the Kosovo basin. In French. p. 67.
- Jovanovic, R. On the stratigraphic arrangements of F. Kalazar's "cellular line" in the Kolacien Valley, in the Ivan Badelj and in the area of Irdanai. In German. p. 67.
- Joric, M. Some new concepts on the geology of the Paleozoic of the Sava-Uda Rivers in northwestern Bosnia. In German. p. 69.
- Sliskovic, T. The Mesozoic and Paleocene between Ljavanjako, Duvanjako and Sapjeko polje. In German. p. 70.
- Dario, J. Optical characterization of the diaphores of Bivoc, near Prilep, in Macedonia. In German. p. 71.
- Muller, G. A new species of beetles of Hercegovina. In German. p. 71.
- Mielich, B. A contribution to the knowledge of form perception in insects. In German. p. 72.
- Skol, H. Some new forms of Malacostraca from Yugoslavia. III. In German. p. 73.
- Vukovic, T. Description of the nest of *Trichalutrus chlorus* Lac. from Veliko Jezero of the Mijet Island. In German. p. 75.
- Vukovic, T. Formation of the yearly circles on the scales of the club *Squalius cephalus* L. from the freshwater region of the Bosna River. In German. p. 76.
- Allogretti, N. A new concept of radiation sickness as an autoimmune disease. In English. p. 77.
- Borborovic, L. J. A case of gigantism in *Hella pomatia* L. In English. p. 77.
- Krimpotic, J. Bony cuffs around the branches of the internal auditory artery at the bottom of the internal auditory meatus. In English. p. 78.
- Dobronic, M. Quality of the obturation of dental cavities with silver amalgam, and deep secondary dental decay. Analysis of clinical observations. In French. p. 78.
- Simonovic, I.; Kostial, K.; Vojcic, J. The effects of hepatic on the number of platelets in stored blood. In English. p. 80.
- Simonovic, I.; Kostial, K.; Maric, A. The effect of metal ions on the hypotonic resistance of erythrocytes in vitro. In English. p. 80.
- Moser, J. Marin Katalintic; an obituary. In German. p. 93.

ARENA. Zagreb. [Popular magazine on motion pictures and television. Biweekly]

Vol. 3, nos. 4, 8, 10; Jan.-Mar. 1961.

## 17. MILITARY &amp; NAVAL SCIENCES

## PERIODICALS

BULETINUL MILITAR AL OFITERILOR SI SUB-OFFITERILOR ACTIVI SI DE REZERVA CASI AL TUTUROR LUPATORILOR DIN EXILUL ROMANESC. New York. [Issued by a group of Rumanian active and reserve officers in exile. In English and Rumanian. Title varies: before v. 3, no. 4/5, Apr./May 1965, Buletinul militar al ofiterilor si sub-ofiterilor activi si de rezerva din exilul romanesc. Monthly]

Vol. 8, nos. 8/9, 10-11; Aug.-Nov. 1960.

Vol. 9, no. 1, Jan. 1961.

PREGLED; CASOPIS ZA DRUSTVENA PITANJA. Sarajevo. [Review of cultural, political, and social problems. Monthly]

Recurrent features: Criticism, commentaries, book reviews; Bibliography.

Vol. 12, no. 11/12, Nov./Dec. 1960.

Durdev, B. Society and the economic formation of society. p. 349.

Dordovic, M. The role of documentation in relation to the social sciences and practical life. p. 363.

Smadnovski, J. Modern Polish sociology. p. 377.

M. V. Importance of Russian language in the Soviet Union. p. 387.

Todorovic, A. Social frames of American sociology. p. 389.

Petrovic, B. Darwin and religion. p. 397.

Frimmerman, A. Social importance of the jury. p. 405.

Radic, E. Way of the modern press. p. 413.

Peco, A. Current problems of the Yekavski dialect. p. 421.

Vojinovic, M. Miodrag Sukljeovic's Pravne

karakteristike dvostranih trgovinskih ugovora

FNRJ (Legal Characteristics of the Commercial

Contracts of Yugoslavia); a book review. p. 456.

Petrovic, R. Vojko Rajcovic's Studentski pokret na

Zagrebackom avnucijatu (Student Movement at

Zagreb University); a book review. p. 468.

Jagodic, D. Kosta Stokovski's Razvrtok na industri-

jatu vo NR Makedonija vo period megi dveto svetsti

vojni, 1918-1941 (Development of the industries in

Macedonia in the Period, 1918-1941); a book

review. p. 459.

RADIOTELEVIZIJA. (Jugoslavenska radiodifuzija i televizija) Zagreb. [Radio and television guide issued by Yugoslav Radiobroadcasting and Television. Title varies: before no. 49, 1958, Jugoslavenski radio, Weekly]

Vol. 9, nos. 8-10, 11/12; Feb.-Mar. 1961.

RODNA GRUDA. (Slovenska izseljenska matice) Ljubljana. [Illustrated magazine issued by the Slovenian Emigration Society. Includes an English-language supplement: Our Youth. Ten no. a year]

Vol. 7, no. 10, Oct. 1960.

For peace, disarmament, and coexistence. p. 225.

Representatives of our emigrants with President

Tito. p. 228.

Letters to Tito. p. 228.

P. 8. From importers of wheat we have become

exporters of wheat. p. 231.

C. T. We produced a lot of excellent hop. p. 232.

Zupancic, J. Dreams realized after thirty years.

p. 235.

Cv. A. K. On the occasion of the 40th anniversary of

the Jadran Singing Society in Cleveland. p. 237.

France Dovk, an artist and a man. p. 241.

Vol. 7, no. 11, Nov. 1960.

Celebration of the 40th anniversary of the Carinthian

plebsite in Klagenfurt. p. 255.

Kobila, P. We are looking toward the native country

of our parents with feelings of gratitude. p. 265.

Kristan, C. On the occasion of the 50th anniversary

of the foundation of Yugoslav Socialist Federation.

p. 268.

Bergant, E. Fine successes of Yugoslav sportsmen.

p. 274.

Vol. 7, no. 12, Dec. 1960.

Yugoslavia will get a new constitution. p. 282.

Yugoslav Parliament enacts new law on the press

and information. p. 282.

How we celebrated November 20. p. 283.

Slokan, I. It happened in February 1945; p. 289.

DEMOKRATIJA. Paris. [Issued by a group of Serbian exiles in Paris]

Vol. 2, no. 7, Feb. 1961.

DUGA. Beograd. [Illustrated magazine. Weekly]

Recurrent feature: Our mail.

Vol. 17, nos. 787-795, Jan.-Feb. 1961.

GLEDISTA. (Beogradski univerzitet) Beograd. [Review issued by the University of Belgrade. Bimonthly]

Vol. 1, no. 4, 1960.

GLOBUS. Zagreb. [Illustrated magazine. Weekly]

No. 63, Sept. 1960.

7 [i. e. IET] NAP. (Socialistički savez radnog naroda)

Subotica. [Magazine issued by the Socialist Alliance of Working People. In Hungarian. Weekly]

Vol. 16, nos. 4-8, Jan.-Mar. 1961.

ILUSTROVANA POLITIKA. (Novinsko preduzeće "Politika") Beograd. [Illustrated magazine issued by

Politika, which is listed as a newspaper. Weekly]

Vol. 3, no. 112, Dec. 1960.

Vol. 4, nos. 115-121, Jan.-Feb. 1961.

IZBOR CLANAKA I DOKUMENATA IZ SVETSKJE

STAMPE. Beograd. [Selection of articles and

documentation from foreign press. Issued as a

supplement to NEN; nedeljne informativne novine.

Weekly]

Vol. 1, nos. 16-27, 29-31; May-July 1960.

JEZ. (Udruženje novinara Srbije) Beograd. [Satiric

publication issued by the Association of Journalists

of Serbia. Issued also in Hungarian as Sun. Weekly]

Vol. 27, nos. 1123, 1126, 1131-1132; Jan., Mar. 1961.

MUZEJI. (Srpsko muzejsko društvo) Beograd. [Pa-

pers issued by the Serbian Museum Society]

Recurrent feature: Notes and book reviews.

No. 13, 1960.

Andrejevic-Kun, N. Place and role of a museum

technical organization. p. 8.

Keckemel, D. Problems of the organization of the

Naval Museum in Split. p. 11.

Tihic, S. Some problems and proposals concerning

the improvement and popularization of museums,

and museum and conservation services in Bosnia

and Hercegovina. p. 48.

Sakota, S. Preparation of the Museum of the National

Revolution of Yugoslavia. p. 56.

Andrejevic-Kun, N., and others. Educational and

pedagogic activities of our museums. p. 69.

Munk, Z.; Bach, I. International cooperation and

museums. p. 87.

Canadja, S.; Polenc, A.; Ristic, M. New museums,

galleries, collections, and museum exhibitions.

p. 118.

Sakota, S. A review of museum and conservation

publications in 1959. p. 155.

OBZORNIK. (Presernova družba) Ljubljana. [Il-

lustrated magazine issued by the Presern Society.

Ten no. a year]

No. 2, 1961.

PAVLJKA. (Novinarsko društvo Slovenije) Ljubljana.

[Satiric publication issued by the Association of

Journalists of Slovenia. Weekly]

Vol. 17, nos. 24-27, 52; June, Dec. 1960.

Vol. 18, nos. 1-5, Jan.-Feb. 1961.



SAVEZ KOMUNISTA HRVATSKE. Centralni komitet. Dokumenti historije KPH. Zagreb, Izd. Historijskog odeljenja CK KPH. [Documents related to the history of the Communist Party of Croatia. illus., ports., facsimiles.]

- Vol. 1. [The periodical *Srp i cekic*, 1940-1941] 1951. 178 p.  
Vol. 2. [The periodical *Vjesnik*, 1941-1943] 1951. CU Not in DLC  
Vol. 3, pt. 1. [The periodical *Naprijed*, 1943] 1951. 511 p.  
CSt-H CU

## PERIODICALS

BOREC. (Zveza borcev Narodnoosvobodilne vojno Slovenije) [Ljubljana. Magazine issued by the Union of Combatants of the National Liberation War of Slovenia. Monthly]

- Vol. 12, no. 12, Dec. 1960.  
Vol. 13, nos. 1-3, Jan.-Mar. 1961.

ISTORIJA XX [i.e. dyadesetog] VEKA; ZBRONK RADOVA. (Institut drustvenih nauka. Odeljenje za istorijske nauke) Beograd. [Papers on the history of the 20th century issued by the Section of History, Institute of Social Sciences; with French, German, or Russian summaries]

- Vol. 1, 1959.  
Jankovic, D. Social and political conditions prevailing in the Kingdom of the Serbs, Croats, and Slovenes during the establishment of the Socialist Workers Party of Yugoslavia (Communist), December 1, 1918-April 20, 1919. p. 7.  
Marjanovic, J. Contribution to the story of the conflict between the National Liberation Movement and the followers of Draza Mihailovic, in Serbia in 1941. p. 153.  
Vrcina, J. Work and decisions of the First, Second, and Third Conferences of the Communist Party of Yugoslavia; based on minutes, resolutions, and other materials of these conferences. p. 235.  
Biber, D. Yugoslav idea and the Slovenian national problem in Slovenian press during the Balkan wars, 1912-1913. p. 265.  
Aleksic, Lj. Serbian-Montenegrin negotiation of an alliance in 1904-1905. p. 327.

ISTORISKI GLASNIK. (Društvo istoricara NR Srbije) Beograd. [Journal issued by the Society of Historians of Serbia; with French or German summaries. Quarterly]

- Recurrent features: Book reviews; News from societies and institutes; Bibliography.  
No. 1/2, 1960.  
Vojvodic, V. Political propaganda of Serbia in Bosnia and Herzegovina, 1868-1873. (To be contd.) p. 3.  
Vinaver, V. Contribution to the history of precious metals, prices, and salaries in medieval Dubrovnik. p. 61.  
Badenic, A. Programs of political parties after the May revolt in 1903. p. 95.  
Stanjevic, G. Contribution to the history of the Serb Uskoka. p. 111.  
Hrabak, B. News in Dubrovnik about the plague in Egypt in the 15th and the 16th centuries. p. 143.  
Trpkovic, V. When Stephen II Kotromanic invaded Hum for the first time. p. 161.  
Igaltic, S. Last days of the Turkish rule in Titovo Uisce. p. 155.  
Trajkovic, P. Stay of Prince Milos in Russia during the Crimean War; some contributions. p. 169.  
Hrabak, B. Mirjana Gross' Vladavina Hrvatsko-srpske koalicije 1900-1907 (Rule of the Croatian-Serbian Coalition, 1900-1907); a book review. p. 196.  
Stanjevic, G. Istorija naroda Jugoslavije (History of the Peoples of Yugoslavia); a book review. p. 200.  
Vinaver, V. Lazar Plavcic's Srpske stampanje od kraja XV do polovine XIX veka (Serbian Printing Houses from the End of the 15th to the First Half of the 19th Century); a book review. p. 207.  
Petrancovic, B. Zbornik grade za istoriju radnickog pokreta Crne Gore, knjiga II (Collection of Materials for the History of the Workers Movement in Montenegro. Vol. 2); a book review. p. 207.  
Stanjevic, D. Zarko Alanackovic's Voljodina u borbi (Voljodina in the Struggle); a book review. p. 209.  
Stanjevic, D. Abdulah Sarajlic's Pregled stvaranja bosansko-hercegovačkih jedinica NOV Jugoslavije (Formation of the Bosnian-Herzegovinian Units in the National Liberation War of Yugoslavia); a book review. p. 211

NAŠE STARINE. (Zemaljski zavod za zaštitu spomenika kulture i prirodnih rijetkosti Bosne i Hercegovine) Sarajevo. [Annals of the State Institute for Preservation of Cultural Monuments and Natural Rarities of Bosnia and Herzegovina; with French summaries]

- No. 8, 1959.  
Kapladic, H. In memory of Hamdija Krescević (1888-1959); a list of his printed works. p. 7.  
Krescević, H. Kamengrad; history and description. p. 21.

- Krescević, H. A new contribution to the history of the city of Blagaj on the Sana River. p. 35.  
Zdravkovic, L.; Skovran, A. The Zavala Monastery; its architecture. p. 37.  
Mosin, V.; Trajlic, S. Cyrillic monuments in Bosnia and Herzegovina. p. 63.  
Mazalic, D. Old paintings in the Orthodox Church of Livno, and a proposal for their conservation and restoration. p. 105.  
Baster, D. Restoration of the southern wall of the fortress in Jajce. p. 121.  
Bestagic, S. Arrangement of the necropolis of Boljuni. p. 135.  
Kajmakovic, Z.; Thile, S. The Dobricevo Monastery; problems of its conservation. p. 143.  
Mujezinovic, M.; Blasko, M. Conservation of Hadzi-Suan's Tomb in Sarajevo. p. 161.  
Baster, D. Old Roman ruins at Ilidza as a conservation problem. p. 167.  
Prolic, E. Restoration and conservation of Tito's freight car from Ostrelj. p. 173.  
Thile, S. Cultural monuments, their purpose and their use. p. 179.  
Fidrik, R. Restoration of the Tower of the Old Bridge in Mostar. p. 183.  
Mijilovic, E. Regulation of the cascade and bed of the Pliva River in Jajce. p. 191.  
Fukarek, P. Mountain pine-juniper (Pinus mugo Turra) and its importance for the conservation of soils and vegetation of our mountains. p. 203.  
Baucic, I.; Rzehak, V. The Blambar Cave. p. 210.  
Fukarek, P.; Stefanovic, V. A rare kind of spruce in Bosnia. p. 233.  
Redic, H. How to protect architectonic monuments. p. 235.  
Mazalic, D. Conservation work at Batal's Tomb and its present conditions. p. 239.  
Bestagic, S. Kosaco village and its monuments. p. 243.  
Mujezinovic, M. Conservation of Ferhad's Tombstone, Skender's son, at Tesanj. p. 247.  
Zelenka, A. Endangered late ancient sarcophagus at Vinjani near Posusje. p. 251.  
Thile, S. Some recently discovered objects of historical value at the St. Catherine Monastery in Krescovo. p. 253.  
Kajmakovic, Z. Facade ornaments of Suleiman's Mosque at Travnik. p. 259.  
Zelenka, A. Problems of the conservation of the baroque painting from Široki Brijeg. p. 265.  
A report on our work in 1958. p. 269.

Skopje, Yugoslavia. Arheoloski muzej. IZDANJA. PUBLICATIONS. SKOPJE. [Annals issued by the Archaeological Museum in Skopje; with French summaries]

No. 2, 1958.

Skopje, Yugoslavia. Institut za nacionalna istorija. GLASNIK. Skopje. [Journal issued by the Institute of National History in Skopje; with French and German summaries. Two no. a year]

- Vol. 3, no. 2, Dec. 1959.  
Apostolaki, M. Development of the medical and sanitary affairs during the National Liberation War in Macedonia. p. 5.  
Evanoski, O. The Skopje communist municipality; a contribution to the study of the Macedonian communist municipality of 1920. p. 31.  
Pandevski, M. Attempts of the Internal Macedonian Revolutionary Organization to establish internal and foreign relations during the Ilinden rebellion. p. 47.  
Apostolov, A. Struggle of the peasants from Lesnovo and Drevno against the exploitation by Ilinden boy in 1902. p. 69.  
Panov, B. Religious and cultural struggles in the Strumica region during the 19th century. p. 83.  
Dimevski, S. The Union of Kukus in 1859; centennial of its foundation. p. 121.  
Sokoloski, M. Titov Voles in the period 1460-1544. p. 147.  
Inadoski, M. Illegal Party technique in Prilep. p. 179.  
Markovski, N. Mihaljo Apostolaki's Od Kozuf do Bogomila i Kozjaka (From Kozuf to Bogomil and Kozjak); a book review. p. 199.  
Todorovski, G. Kemal Sejfula's Savez komunista Jugoslavije i nacionalna manjine (League of Communists of Yugoslavia and National Minorities); a book review. p. 202.  
O. I. Mila Rajkovic's Oblast Strimona i toma Strimon (Problem of the Struma River Region); a book review. p. 203.  
Stojanovski, A. Ashor Khanael and Eli Eshtkonazi's Evroslki izvori za obshchestveno ekonomicheskoto razvili na balkanskite zemli prez XVI vek (Jewish Sources of the Social and Economic Development of the Balkan Countries during the 16th Century); a book review. p. 205.  
O. I. Bulgarskoto voenno izkustvo prez feodalizma (Bulgarian Military Art during Feudalism) by Sht. Atanasov and others. p. 207.

VOJNI ISTORISKI GLASNIK. (Jugoslovenska armija. Vojnoistorijski Institut) Beograd. [Journal issued by the Institute of Military History, Yugoslav Army; with English, French, and Russian summaries. Title varies: before v. 7, no. 6, Dec. 1956, *Vojno-istorijski glasnik*. Bimonthly]

- Vol. 11, no. 3, June 1960.  
Ten years of Vojni istorijski glasnik; a review of a periodical. p. 5.  
Vukotic, J. Operations of the 5th Proletarian Brigade, July-October 1942. (To be contd.) p. 9.  
Slepanic, M. Offensive actions of the 7th Corps in Dolenjska Blatnica in May 1944. p. 30.  
Tadic, J. Actions of some detachments of the Durrmit National Liberation units in northeastern Herzegovina in 1941 and 1942. p. 45.  
Knezevic, R. Twentieth Infantry Regiment of the Timok Division in April 1941. p. 56.  
Stanjevic, G. Our coastal towns during the Cyprian War, 1570-1573. p. 62.  
Vol. 11, no. 4, Aug. 1960.  
Vukotic, J. Operations of the 5th Proletarian Brigade, July-October 1942. (Conclusion) p. 3.  
Jukovic, D. Sandzak in the National Liberation War. I. (To be contd.) p. 23.  
Blazankovic, T. Last days of the French rule in Istria, 1813. p. 57.  
Mikovic, M. The battle near Santa, 1897. p. 78.

## 5. SOCIAL SCIENCES

AIHCIN, IVAN. Socialna ekonomija. Buenos Aires [Druzbina pravda] [Social economics. bibl., indexes]

Vol. 1, 1958. 453 p.

BELGRADE. BEOGRADSKI SAJAM. Almanah Beogradskog sajma. [Beograd] [Almanac of the Belgrade Fair]

Year 1954. 1954. 134 p.

Year 1956. 1956. 64 p.

CAZI, JOSIP. Revolucioni sindikati Jugoslavije, 1910-1920. Beograd, Rad, 1959. 130 p. (Jugoslovenski radnicki pokret) [Revolutionary trade-unions of Yugoslavia. footnotes, tables]

MH

FILIPOVIC, MILENKO S. Nesrodnicka i predvojena zadruga. Beograd, 1945. 61 p. [Zadruga with unrelated members and zadruga with separate households. notes]

GOSTINSTVO LR SLOVENIJE. [Ljubljana] [Hotel and catering trade of Slovenia issued by the Chamber of Hotel and Catering Trade of Slovenia. tables]

Years 1958-59, 1960. 63 p.

LJUDSKA MLADINA SLOVENIJE. [Izvestje kongresa] Ljubljana. [Report on the Congress of People's Youth of Slovenia. illus., ports.]

5th Congress, 1953, 1953. 170 p.

NARODNA OMLADINA JUGOSLAVIJE. 6. kongres, Belgrade, 1958. Sixth Congress of the People's Youth of Yugoslavia, Beograd, January 27-29, 1958. [Beograd, 1958] 1 v. (various pagings) [In English]

NOVI SAD, YUGOSLAVIA (DISTRICT) TRGOVINSKA KOMORA. Statut; Poslovnik o organizaciji i radu Suda casli; Poslovnik o radu Skupstine; Poslovnik o radu Upravnog Nadzornog i ostalih odbora, Prot-sednistva, sekcija i komisija Trgovinske komore za srez Novi Sad i Oduka o dopunskim platama sluzbenika Komore. [Novi Sad, 1956] 42 p. [Statute; Rules of procedure for the organization and work of the Court of Honor; Rules of procedure for the work of the Assembly; Rules of procedure for the work of the Executive, Control, and other Committees, of the Presidency, of sections and commissions, of the Chamber of Commerce for the District of Novi Sad; and Decision on supplementary salaries of the employees of the Chamber]

REGENT, IVAN. Poglavja iz boja za socializam. Ljubljana, Cankarjeva zaloza, 1958. 430 p. [Chapters from the struggle for socialism]

CU Not in DLC

ROBA, NOVAC I ZAKON VREDNOSTI; [PREDAVANJA, ODRZANA U POLITICKOJ SKOLI CENTRALNOG KOMITETA SAVEZA KOMUNISTA SRBIJE] Beograd, Nolit, 1957. 101 p. [Commodity, money, and the law of value; lectures delivered in the Political School of the Central Committee of the League of Communists of Serbia]

SAVEZNA INDUSTRIJSKA KOMORA. Skupatna Savezne Industrijske komore. Treći plenum Glavnog odbora Zadrugno saveza Jugoslavije. Ureduje redakciono odbor: Omar Kreacic, Stana Tomasevic i Ljubica Stanimirovic. Beograd, Kultura, 1958. 74 p. [Politicka dokumentacija, 5] [Assembly of the Federal Chamber of Industry, Belgrade, May 27-28, 1958. Third Plenum of the Central Committee of the Cooperative Union of Yugoslavia, Belgrade, June 3-4, 1958]

DS





- V. C. We do not have institutes in the most needed fields. p. 101.
- Lj. A. Dr. Dimitrije Misić's *Investicije i privredni razvoj* (Investments and Economic Development); a book review. p. 112.
- Agriculture of the eastern European countries; a review of A. Petrushev's *Agriculture of the European People's Democracies on the Road to Socialism*. p. 112.
- Price policy under the new conditions of operation. p. 113.
- The new exchange system and investment loans. p. 114.
- Who is exempted from tariffs? p. 114.
- Liquid assets and the new needs. p. 114.
- Vol. 10, no. 461, Jan. 1961.
- The Enterprise for Wood Impregnation at Karlovac. p. 128.
- Good behavior of Consumers. p. 127.
- M. P. The meaning and extension of the new factors of distribution. p. 128.
- Brivlje, Z. Roads as an enterprise. p. 129.
- Milenkovic, V. European production and consumption of agricultural products in 1965. p. 131.
- Minimum individual income on the amount of work done. p. 132.
- Stamenkovic, M. Our soccer players, materially favored but socially unprotected. p. 133.
- Reserves of the Soviet economy; a review of Shamil Akhmedovich Turetskii's *Reserves of the National Economy of the USSR*. p. 152.
- How to improve business; a review of Marjan Doljak's *Organizaciona struktura industrijskog poduzeća* (Organizational Structure of an Industrial Enterprise). p. 152.
- Decisions on the distribution of income. p. 163.
- Vol. 10, no. 462, Feb. 1961.
- Economic prices. p. 167.
- R. S. Steadfast rising. p. 168.
- Mijatovic, M. Licenses for foreign products. p. 169.
- M. P. Individual income in the administration, judiciary, and public prosecuting offices. p. 170.
- V. C. An inventor without support. p. 170.
- Adamovic, Lj. Many channels, little money. p. 171.
- In the shadow of great colonial powers. p. 172.
- Popovic, A. Who is shunning schools? p. 173.
- Guzina, R. Reserved for males. p. 174.
- Vladislav Milenkovic and Marjan Hubert's *Razvoj poljoprivrede u svetu, savremena tendencije* (Development of Agriculture in the World; Modern Trends); a book review. p. 185.
- Urging fewer exemptions in the distribution of income. p. 186.
- Conditions of the investment in agriculture. p. 187.
- Vol. 10, no. 463, Feb. 1961.
- Market yes, control no. p. 189.
- Lj. J. At the beginning and during the development; new criteria of the distribution of income are contributing to the strengthening of the funds of enterprises. p. 200.
- M. P. Greater expansion of communes. p. 201.
- Stefanovic, A. There can not be a separate way for the development of agriculture from the food industry. p. 202.
- Milenkovic, V. Selling his own country; a defense slogan of the bourgeoisie of Western Europe against foreign capital. p. 204.
- Vlajic, V. A modest beginning of the work on the Danube. p. 205.
- Fehlmeier, Z. Drama actors; fluctuating rate of their subsidies. p. 206.
- A. P. Status of irregular students at the Faculty of Civil Engineering. p. 206.
- Amount invested past year. p. 218.
- Changes in rail freight rates. p. 218.
- Our free zone in Thessaloniki. p. 224.
- Vol. 10, no. 464, Feb. 1961.
- Voljkovic, Lj. Subventions are not a good remedy. p. 231.
- Bogosavljevic, M. On the expenses of industries. p. 232.
- Stajner, R. Income of institutions and the individual income of employees. p. 234.
- M. P. Where the 2 per cent finished. p. 235.
- Milenkovic, V. Wealth of the poor, the motive of aggression in Africa. p. 236.
- Colja, V. The new and the old in the planning of communes. p. 237.
- S. R. Our results in 1960. p. 250.
- Unfavorable structure of increased reserves. p. 251.
- Steady increase of the consumption of wheat. p. 253.
- Vol. 10, no. 465, Feb. 1961.
- Importance of practice. p. 263.
- Stajner, R. Necessary means followed by technical aid. p. 263.
- Brivlje, Z. Economic reality of industrial dreams. p. 265.
- Orlovic, B. Uniformity of enterprises and the income of electric industries. p. 266.
- Boldness of the economists of Sombor. p. 267.
- Milenkovic, V. Second invasion of Africa. p. 268.
- Gretic, I. Economic aspect of the organization of electric-power production plants. p. 268.
- Basic instruments of distribution. p. 262.
- Changes in the operation of the Federal Chamber of Foreign Trade. p. 268.
- Vol. 10, no. 466, Mar. 1961.
- Organized freedom. p. 295.
- Todorovic, M. Estimation. p. 296.
- Mincev, N. The Plan and the money. p. 297.
- Fabrice, I. Ways of the exchange; regional structure of Yugoslav foreign trade. p. 298.
- M. T. A close look at the relationship within collective farms. p. 299.
- A. P. Subsidized Thalia. p. 299.
- Mihalovic, P. Stabilized currency, a restraint of expansion? p. 300.
- Active communal adherents. p. 301.
- Orlovic, B. Estimating the success of economic units. p. 301.
- Savic, B. Three degrees for the teaching of economics. p. 302.
- How to plan; a review of Zdravko Sakac, Dragisa Miljkovic, and Radovan Milić's book *Planiranje u poduzeću i narodnom odboru* (Planning in Enterprises and People's Committees). p. 313.
- Our Industries in February. p. 314.
- EKONOMSKA REVILJA. (Zveza ekonomistov Slovenije) Ljubljana. [Journal issued by the Union of Economists of Slovenia; with English and French summaries. One number each year also appears as *Ekonomski zbornik*. Four no. a year]
- Recurrent features: From the economy of enterprises; Reviews and criticisms; Bibliography.
- Vol. 11, no. 2, 1960.
- Doneselj, U. Temporary financing of rent insurance in the social insurance. p. 105.
- Malovrh, C. The Trebelno area; an attempt to analyze a small unit of mountainous economic space, particularly from the point of view of the possibility of its further development. p. 130.
- Pokorn, J. Two macroeconomic models. p. 150.
- Potocnik, D. New international financial institutions. p. 180.
- Rupnik, V. Structural matrix of heterogeneous production. p. 213.
- Vogelink, D. Population and labor-power projections in the People's Republic of Slovenia during 1960-1980. p. 241.
- EKONOMSKI ZBORNIK. (Ljubljana, Univerza, Ekonomska fakulteta) Ljubljana. [Papers issued by the Faculty of Economics, University of Ljubljana; with English, French, German, and Russian summaries. Appears also each year as one of the four numbers of *Ekonomska revija*]
- Vol. 5, 1960.
- Elektrotehna, Zagreb. INFORMACIJE, Zagreb. [Information bulletin and price list issued by the Elektro-tehna Commercial Enterprise. Quarterly]
- Vol. 4, Sept. 1960.
- EXPORT JOURNAL. Beograd. [Illustrated newsletter on foreign trade and fairs. In English. Semi-monthly]
- Vol. 6, nos. 1-3, Jan.-Feb. 1961.
- FINANSIJE. (Savezni državni sekretariat za poslove finansija) Beograd. [Journal issued by the Federal State Secretariat for Financial Affairs. Monthly]
- Recurrent features: Suggestions and ideas; Books and periodicals; Cases and regulations.
- Vol. 13, no. 11/12, Nov./Dec. 1960.
- Klialjevic, B. Compilation of the national income of Yugoslavia in fixed prices for the period 1947-1959. p. 608.
- Miljkovic, D. Determining the income in the private sector of the economy. p. 629.
- Durbabic, M. Urging a new estimation of real property as a basis for taxation. p. 637.
- Draskovic, M. The price index, an indicator of the fluctuation of prices on the market. p. 664.
- Krasulja, P. Territorial comparison of the cost of living indexes with actual wages. p. 670.
- Tonic, M. Customs system of international air transportation. p. 680.
- Glavni savez zemljoradnickih zadruga NR Srbije, BILTEN. Beograd. [Bulletin issued by the Central Union of Agricultural Cooperatives of Serbia. Irregular]
- Vol. 8, no. 9/10, Sept./Oct. 1960.
- GOSPODARSKI VESTNIK. Ljubljana. [Publication on economy, finance, and management. Includes a supplement: *GY-Svetovalec za gospodarsko in upravno poslovanje*, adviser on economic and administrative management. Semi-weekly]
- Vol. 10, nos. 4-6, 8, 10-11, 15; Jan.-Feb. 1961.
- GOSPODARSTVO. (Zalozba "Gospodarstva") Trst. [Slovenian economic publication issued by the Gospodarstvo Publishing House. Biweekly]
- Vol. 15, nos. 365, 367-369; Jan.-Feb. 1961.
- INDEXES; MESECNI PREGLED PRIVREDNE STATISTIKE FNRJ. (Savezni zavod za statistiku) Beograd. [Index of economic statistics issued by the Federal Statistical Office. Includes supplements: *Index and L'indice*, English and French translations of texts and terms. Monthly]
- Vol. 10, nos. 1-2, Jan.-Feb. 1961.
- IZBOR. Zagreb. [Abstracts on practical problems of industrial management from selected domestic and foreign articles. Includes a supplement: *Izborove informacije*, advertisements of Masinobiro, agency for the trade of machinery. Weekly]
- DLG
- Vol. 5, nos. 32-33, Oct. 1960.
- Vol. 6, no. 2, Jan. 1961.
- JEDINSTVO. (Socialistički savez radnog naroda Kosova i Metohije) Pristina. [Illustrated magazine issued by the Socialist Alliance of Working People of Kosovo and Metohija. Includes a supplement: *Sa sela-za selo*, a section on agriculture for peasants. Weekly]
- Vol. 16, no. 41, Oct. 1960.
- Vol. 17, nos. 2-3, 5; Jan. 1961.
- JOURNAL OF YUGOSLAV FOREIGN TRADE. Beograd. [Illustrated foreign trade magazine. English-language edition; issued also in German as *Journal für den Aus-senhandel Jugoslawiens* and in French and Serbo-Croatian. Quarterly]
- Vol. 7, no. 3, 1960.
- Jugoslovensko statističko društvo. SASTANAK. [REFERATI] Beograd. [Reports and proceedings of the Yugoslav Statistical Society; with English or French summaries]
- 5th meeting, Sept. 18-21, 1958.
- Iacic, S. Problems of economic-geographical regions in relation to statistical regions, with special regard to Slovenia. p. 5.
- Zarkovic, S. Some words on the statistical needs of small administrative units. p. 22.
- Malovrh, C. Importance of economic space anthropogenic factors and their structural differentiation for regional division. p. 33.
- Novkovic, C. Attempt of qualitative analysis and statistical definition of the term region. p. 52.
- Tomanic, D. Problems of a permanent network of statistical districts in Bosnia and Herzegovina. p. 74.
- Macura, M.; Glinic, I. Structure of settlements in the Belgrade region. p. 89.
- Vinski, I. Regional estimates of national wealth. p. 118.
- Miljkovic, D. Some methodological problems concerning the computation of national wealth in districts. p. 130.
- Juranovic, N. Value of the indicators of employed personnel in industry for regional research. p. 151.
- Slanic, S. Significance of transportation statistics for small areas. p. 169.
- Mikic, F. Position and location of cadastal and political communes in demography; Croatia prior to World War II. p. 180.
- Steinman, Z. Inquiry into the regional origin of students with regard to the significance of urban and rural differentiation of settlements. p. 212.
- Zivkovic, S. Concerning a sample of verification in the criminal law statistics. p. 233.
- Discussion. p. 254.
- Statistics in the commune. p. 312.
- Methods of computation of national wealth and income. p. 313.
- Mathematical statistics. p. 314.
- MEDUNARODNI TRANSPORT. (Savezna spolnotrgovinska komora) Sarajevo. [Information bulletin on international transportation and forwarding issued by the Federal Chamber of Foreign Trade; with English and French summaries. Includes a supplement: *Posebni prilog: međunarodni sporazumi i konvencije*, texts of international agreements and conventions and their translations into Serbo-Croatian. Monthly]
- Vol. 6, no. 5, May 1960. In French.
- Dapcevic, P. The problems of the road transport in Yugoslavia. p. 3.
- Kapor, C. 7th Congress of the International Road Transport Union. p. 8.
- Schwetzer, P. 7th Congress of the International Road Transport Union in Dubrovnik. p. 12.
- Drobn, P. The role of the International Road Transport Union in the international road transport. p. 14.
- Vis, H. Development of international transport by autobuses. p. 17.
- Raucamp, L. On the activity of the section for the transportation of goods of the International Road Transport Union. p. 19.
- Schober, R. On the activity of the 3d section of the International Road Transport Union. p. 22.
- Hoffmann, J. Development of the activity of "Trans-irrigoute Europe." p. 25.



- Vol. 10, no. 9, Sept. 1960.  
Romc, B. Role of the commune in the increase of the standard of living and the tasks of trade-union organizations. p. 3.  
Markovic, M. Organization of the service of workers employment agencies. p. 16.  
Baltic, A. Permanent and temporary labor relations. p. 20.  
Frimerman, A. Principle of legality in disciplinary power. p. 44.  
Trifunovic, D. Shortcomings in our social welfare. p. 48.  
Dordevic, M. The overaged for education as a social problem. p. 51.
- SOCIJALNO OSIGURANJE.** (Savezni zavod za socijalno osiguranje) Beograd. [Information bulletin issued by the Federal Institute of Social Insurance; with French summaries. Monthly]  
Vol. 6, no. 9, 1960.  
Instructions for the collection of installments at the institutions of social insurance; with a manual for the operation. p. 5.  
Vol. 8, no. 10, 1960.  
V. Improvement in our social insurance service in the past year. p. 5.  
Lajevac, S. The struggle against industrial accidents in Slovenia. p. 7.  
Kasalic, V. Some problems concerning the realization of rights from disability insurance. p. 17.
- SODOBNA FISARNA.** (Društvo stenografov in strojeписцев v Ljubljani) Ljubljana. [Illustrated magazine issued by the Society of Stenographers and Typists in Ljubljana. Bimonthly]  
Vol. 2, nos. 5-10, 1959/60.
- SPECIJALNI EKONOMSKI BILTEN. SPECIAL ECONOMIC BULLETIN.** (Savez novinarstva Jugoslavije. Pres-servis, novinsko-izdavačko preduzeće) Beograd. [Issued by Press Service Press Publishing Enterprise. In English. Weekly]  
Vol. 3, nos. 365-367, 369; Feb.-Mar. 1961.
- STATISTICAR.** (Savezni zavod za statistiku) Beograd. [Publication on statistical practice issued by the Federal Statistical Office. Monthly]  
Recurrent feature: Book reviews.  
No. 87, Oct. 1960.  
B. M. 6th Meeting of the Yugoslav Statistical Society. p. 1.  
Petrovic, M. The Conference of Agricultural Statisticians. p. 2.  
M. N. The Meeting of Industrial Statisticians. p. 2.  
Tadic, D. A new informative service; organized fattening of livestock. p. 3.  
Breznik, D. Problems of estimating and forecasting the population for small local sections under our conditions. p. 4.  
cn. Eighth Meeting of European Statisticians. p. 5.  
Markovic, P. Analytic review of agriculture. p. 6.  
Glavan, F. 60th anniversary of Comrade Rajko Klautar. p. 7.  
D. T. Review of peasant households in 1958. p. 7.  
Seric, M. Census of the population and dwellings in 1961. p. 8.
- STATISTICKI PREGLED NR BOSNE I HERCEGOVINE.** (Zavod za statistiku Bosne i Hercegovine) Sarajevo. [Reports issued by the Statistical Office of Bosnia and Hercegovina. Includes a supplement: Bosnia and Hercegovina (Federated Republic, 1945- ) Zavod za statistiku. *Statisticki informator*, statistical analyses. Monthly]  
Vol. 8, no. 12, Dec. 1960.
- STOPANSKI VESNIK.** (Trgovinska komora na NRM) Skopje. [Economic publication issued by the Chamber of Commerce of Macedonia. Weekly]  
Vol. 8, nos. 401-402, 403/404; Nov. 1960.
- TARIFSKO TRANSPORTNI VESNIK.** (Generalna direkcija Jugoslovenskih zelesnica) Beograd. [Bulletin on transportation service and rates issued by the General Direction of Yugoslav Railroads. Bimonthly]  
Vol. 17, nos. 2-5, Jan.-Mar. 1961.
- Yugoslavia.** Savezni zavod za statistiku. **STATISTICKI BILTEN.** Beograd. [Bulletin issued by the Federal Statistical Office. Includes supplements: *Bulletin Statistique*, French summary and translation of text and terms, and *Statistical Bulletin*, English summary and translation of text and terms]  
No. 185, Dec. 1960.  
Statistical data on the enterprises of the service industries; preliminary census results, December 15, 1959. Pt. 2. p. 1.  
No. 186, Dec. 1960.  
Statistical data on domestic trade for 1959. p. 1.
- No. 190, Dec. 1960.  
Statistical data on the communal funds and services in 1957. Pt. 1. p. 1.  
No. 191, Jan. 1961.  
Statistical data on the communal funds and services in 1957. Pt. 2. p. 1.  
No. 192, Jan. 1961.  
Statistical data on the communal funds and services. Pt. 3. p. 1.
- YUGOSLAVIA EXPORT.** Zagreb. [Illustrated export magazine. English-language (international) edition; issued also in Serbo-Croatian. Twenty-four no. a year]  
Vol. 5, no. 67, Jan. 1961.
- ZADRUZNI GLASNIK.** (Glavni zadrusni savez FNRJ) Beograd. [Publication on cooperatives issued by the Central Cooperative Union of Yugoslavia. Semi-monthly]  
Recurrent feature: Questions and answers.  
Vol. 9, nos. 19/20, 23/24; Oct., Dec. 1960.
- ZELEZNICKE NOVINE.** (Jugoslovenske zelesnice) Beograd. [Magazine for railroad workers issued by the Yugoslav Railroads. Weekly]  
Vol. 2, nos. 33-38, 51, 58-59; June-July, Oct., Dec. 1960.  
Vol. 3, nos. 62, 65-68; Jan.-Feb. 1961.
- Zelesnicko transportno preduzeće Beograd. BILTEN.** Beograd. [Information bulletin issued by the Belgrade Railroad Transportation Enterprise. Monthly]  
Vol. 2, no. 3/9, Aug.-Sept. 1960.
- ZENA DANAS.** (Savez zenskih drustava Jugoslavije) Beograd. [Illustrated women's magazine issued by the Federation of Women's Societies of Yugoslavia; with English summaries. Includes a supplement: *Moja kuhinja*, leaflet on cooking. Monthly]  
Nos. 197/198, 199; Jan./Mar. 1961.

## 6. POLITICAL SCIENCE

- SAVEZ KOMUNISTA SRBIJE. Centralni komitet.** Materijal plenuma. Beograd. [Materials of the Plenum of the Central Committee of the League of Communists of Serbia]  
2d Plenum, Nov. 9, 1955. 1955. 30 p.
- PERIODICALS**  
Belgrade. Zavod za javnu upravu. **SAOPSTENJA.** Beograd. [Bulletin of the Institute for Public Administration in Belgrade]  
Vol. 1, no. 3, 1960.
- BRATSTVO. FRATERNITY.** Toronto. [Issued by a group of Serbian Moslem exiles. Monthly]  
Vol. 9, no. 79, Feb. 1961.
- ISKRA.** Munchen. [Issued by a group of Yugoslav exiles. Bimonthly]  
Vol. 12, nos. 238-240, 241/242; Feb.-Mar. 1961.
- NARODNA UPRAVA.** (Izvršno vijeće Bosne i Hercegovine. Sekretarijat za zakonodavstvo i organizaciju) Sarajevo. [Publication on local government issued by the Secretariat for Legislation and Organization, Executive Council of Bosnia and Hercegovina. Monthly]  
Recurrent features: New laws; Administrative and judicial decisions; Questions and answers; Through books and newspapers; Bibliography.  
Vol. 11, no. 10, 11, Oct./Nov. 1960.  
Lovrenovic, S. Industries and the industrial development of Yugoslavia. p. 505.  
Buturovic, F. Liability of chiefs and persons entrusted with the care of property for damages caused by deficits. p. 526.
- NARODNI ODBOR.** Izvršno vijeće Srbije. Sekretarijat za zakonodavstvo i organizaciju) Beograd. [Publication on local government issued by the Secretariat for Legislation and Organization, Executive Council of Serbia. Monthly]  
Recurrent features: New regulations; Practice of people's committees; Questions and answers; Book reviews; Supreme Court decisions.  
Vol. 13, no. 11/12, 1960.  
Brkic, M. Considering the legality of bylaws in administrative procedure. p. 489.  
Urošević, S. Work of people's committees in joint sessions. p. 502.  
Kovacevic, M. Service for claims and applications in people's committees. p. 511.  
Stankovic, M. People's committees in Bosnia and Hercegovina. p. 516.  
Petrovic, M. Additional professional training of the heads of local bureaus in the district of Nis. p. 520.

- NOVA ADMINISTRACIJA.** (Biro za organizaciju uprave i privrede i Jugoslovenska udruženja za administrativne nauke) Beograd. [Issued by the Bureau for Public and Economic Administration and the Yugoslav Association of Administrative Sciences. Supersedes *Narodna drzava*. Bimonthly]  
Recurrent features: Our new legislation; From abroad; Review, notes, and bibliography; Cases in administrative law, in administrative penal law, and before economic courts.  
Vol. 8, no. 11, Nov. 1960.  
Brkic, M. Principles of the Press Law and other types of information. p. 1069.  
Jospovic, D. Local cooperative apartment houses in the communal system of administration. p. 1082.
- REVIEW OF INTERNATIONAL AFFAIRS.** (Savez novinara Jugoslavije) Beograd. [Issued by the Federation of Yugoslav Journalists. English-language edition; issued also in French as *Revue de la Politique Internationale*, in German as *Internationale Politik*, and in Serbo-Croatian as *Međunarodna politika*. Semi-monthly]  
Recurrent features: Letters to the editor; Reviews of books and periodicals; Calendar of diplomatic and social events.  
Vol. 11, no. 257, Dec. 1960.  
Opacic, N. Affirmation of friendship and cooperation; visit of Vice-President Kardelj to the U.A.R. p. 1.  
Erven, L. NATO, the fourth atomic power? p. 3.  
Markovic, Lj. Some results and prospects of the industrialization of eastern Europe. p. 4.  
Blagojevic, N. U. S. economic and political interests in Africa. p. 6.  
Deblor, A. National minorities. p. 9.
- Vol. 12, no. 258, Jan. 1961.  
Ivekovic, M. Looking back on 1960. p. 1.  
Sengor, L. The Senegalese way to socialism. p. 4.  
Marceau, M. Greece at the crossroads. p. 6.  
Matos, L. Affirmation of coexistence. p. 8.  
Jerkovic, Dj. The colonial question at the Fifteenth UN Session. p. 10.  
Yugoslavia today; five years of the communal system. p. 12.
- Vol. 12, no. 259, Jan. 1961.  
Jerkovic, Dj. Message from Casablanca. p. 1.  
The ideals of freedom and democracy will always keep our two people united; Interview with His Beatitude Archbishop Makarios, President of the Republic of Cyprus. p. 3.  
Radovic, R. Consular relations of the FPR of Yugoslavia. p. 4.  
Bartos, M. The revision of the Vienna Protocol of 1915 in 1961. p. 5.  
Smole, J. Active coexistence and the anti-imperialistic struggle. p. 7.  
Crvonkovski, K. The expansion of higher education. p. 9.  
Jelic, B. The Federal Social Plan for 1961. p. 11.  
Spljak, M. Remuneration or distribution according to work. p. 13.
- Vol. 12, no. 260, Feb. 1961.  
Humo, A. Basic characteristics of Yugoslavia's Plan of Economic Development for 1961-1965. p. 1.  
Abubakar Tafawa Balewa, head of the Government of the Federation of Nigeria. p. 5.  
Jerkovic, Dj. Comments on the change. p. 7.  
Sahovic, M. Constitutionalism and usurpation in the Congo. p. 9.  
Popovic, N. Foreign exchange reform. p. 10.
- Vol. 12, no. 261, Feb. 1961.  
Djordja, J. Unchanged objectives; visit of President Tito to some African countries. p. 1.  
Toura, S. Africa and the world. p. 3.  
Opacic, N. A crime that must not go unpunished. p. 4.  
Tsiranana, Ph. Fruitful relations with all countries. p. 5.  
N. O. Good news from Bonn and Tokyo. p. 6.  
Petkovic, R. Stalemate? p. 7.  
Jerkovic, Dj. Emphasis on Baghdad. p. 8.  
R. P. Little Europe's big dilemma. p. 9.  
Kolak, R. Economic relations with foreign countries in the Social Plan for 1961-1965. p. 10.
- Russla (1923- USSR) Posolstvo. Yugoslavia. INFORMATIVNI BILTEN.** Beograd. [Information bulletin issued by the Soviet Embassy]  
Nos. 1-17, 18/19, 20-35, 37-39, 40/41, 42; Jan.-Apr. 1959. Suppl. to Apr. 1959.
- SAVEZ ZEMLJORADNIKA.** Chicago. [Issued by the Yugoslav-Serbian Agrarian Union, a group of exiles. Monthly]  
Jan. 1961.
- SLOVENSKA DRZAVA.** (Slovenian National Federation of Canada) Toronto. [Monthly]  
Vol. 12, nos. 2-3, Feb.-Mar. 1961.



## 9. MUSIC, THEATER &amp; MOTION PICTURES

## PERIODICALS

- SLOVENSKA GLASBENA REVLIJA.** (Društvo slovenskih skladateljev) Ljubljana. [Issued by the Society of Slovenian Composers. Quarterly]  
Vol. 5, no. 1/2, Jan. 1959.  
Anton Lajovic, an eclogian, p. 1.  
Kumer, Z. The song about cholera, p. 2.  
Karnovsek, D. Anton Forster and his work. (Conclusion) p. 5.  
Sivic, P. Methodology of piano playing, p. 7.  
Cvetko, M. Musical education of the students of piano in lower music schools, p. 9.  
Lipovsek, M. East and West, p. 11.  
From our musical life, p. 13.
- ZVUK.** (Savez kompozitora Jugoslavije) Beograd. [Journal issued by the Union of Composers of Yugoslavia. Ten no. a year]  
Recurrent features: Musical publications; Review of periodicals; Bibliography.  
No. 41/42, 1960.

## 10. FINE ARTS

- LJUBLJANA, MODERNA GALERIJA.** Karel Putrih; retrospektivna razstava, november-december 1960. [Ljubljana, 1960] 66 p. [Karel Putrih; a catalog of the retrospective exhibition held in the Modern Gallery of Ljubljana, November-December, 1960. French summary. 32 plates]

## PERIODICALS

- ARHITEKTURA.** (Društvo arhitekata Hrvatske) Zagreb. [Journal on Yugoslav architecture, town planning, and applied arts issued by the Society of Architects of Croatia; with English, French, and German summaries. Bimonthly]  
Recurrent features: Foreign periodicals; Bibliography; Organizational news.  
Vol. 14, no. 4/6, 1960.  
Richter, V. Relationship between architecture and landscape, p. 3.  
Taubman, I. Regulation of Borke Lake, p. 8.  
Pozgaj, Z. Some of our spas, p. 11.
- COVJEK I PROSTOR.** (Društvo arhitekata Hrvatske) Zagreb. [Publication on architecture, sculpture, painting, and applied arts issued by the Society of Architects of Croatia. Monthly]  
Vol. 7, nos. 88-89, 103-104; May-June, Oct.-Nov. 1960.

## 11. LANGUAGE, LITERATURE &amp; FOLKLORE

- COPIC, BRANKO.** Bojovnici i bjezanci. Beograd, Nolit [1958] 317 p. [Warriors and refugees; short stories, bibl.]  
CU
- FIAMENGO, ANTE.** Kosmopolitizam i proletarska internacionalizam. Sarajevo, Izdavačko preduzeće Veselin Maslesa, 1959. ix, 238 p. [Cosmopolitanism and proletarian internationalism]  
CU Not in DLC
- IVIC, ALEKSA, comp.** Arhivska građa o srpskim književnim i kulturnim radnicima. Beograd, (Srpska akademija nauka. Zbornik za istoriju, jezik i književnost srpskog naroda. Drugo odeljenje: Spomenici na ljudim jezicima, knj. 15) [Archival material on Serbian literary and cultural workers. In German, Latin, or Serbo-Croatian with German summary. Illus., index]  
Vol. 5. [Archival material on Yugoslav literary and cultural workers; 1781-1894] Naučna knjiga, 382 p.
- JOVANOVIĆ, METO.** Meni na mojta mesecina. Skopje, Xoco Racin, 1959. 228 p. (Nasa savremena proza) [Meni of my moonshine]  
MH Not in DLC
- JUG, SLAVKO.** Dobro sonca. Maribor, Založba Obzorja, 1958. 85 p. [Good sun]  
CU Not in DLC
- JURČIĆ, JOSIP.** Zbrano delo. [Uredil in z opombami opremil Mirko Rupel. V Ljubljani, Državna založba Slovenije] (Zbrana dela slovenskih pesnikov in pisateljev) [Collected works, notes]  
Vol. 9. [Tugomer. Veronika Desenjska. Poems, Addition] 1960. 336 p.
- KALEB, VJEKOSLAV.** Nagao vjetar. Zagreb, Naprijed, 1959. 239 p. [Fast wind; short stories]  
NN Not in DLC

- KLARSKI, JOSIP.** Dolazak nezvanih; pripovetke. Subotica, Rukoveli, 1959. 97 p. (Mala biblioteka Rukoveli, 6) [The arrival of the uninvited; short stories. illus.]  
MH Not in DLC
- KORUNOVSKI, VLADO.** Prostavajte; drama. Skopje, 1959. 64 p. [Forgive; a play]  
MH Not in DLC
- KRANJEC, MISKO.** Novela. [Sa slovenskog prevell Tone Polokar, Anđelka Marlic] Zagreb, Zora, 1959. 303 p. (Jugoslavenski plac) [Novelettes. In Serbo-Croatian. Tr. from the Slovenian]  
MIU Not in DLC
- KRANJEC, MISKO.** Za svetlimi obzorji; roman. [Tetralogija] Ljubljana, Državna založba Slovenije, 1960. [Beyond the bright horizons, a novel. A tetralogy]  
Vol. 1, pt. 1-2. [There is no more smoke over the house] 1960. 1167 p.  
MH Not in DLC
- PAUNOVIĆ, SINISA.** Placi izbliza. Beograd, Prosveta, 1948. 332 p. [Writers from near. ports.]  
MH
- PROTIĆ, MIODRAG.** Proslota i sadanost. [Beograd] Kosmos [1960] 216 p. (Biblioteka studija i ogleda, knj. 5) [The past and the present; literary criticisms]
- RUDOLF, NEVA.** Južni kriz. Trst, 1958. 1 v. (unpaginated) [Southern Cross; poems]
- SAMOKOVLJIJA, ISAK.** Nosac Samuel; pripovijetke. Sarajevo [Izd. Svetlosti] 1946. 235 p. [Porter Samuel; short stories. glossary]
- SLOVENSKO DERILO.** 3. spopolnjena izdaja. [Sest. Marja Borsnik, Alfonz Gspan et al.] Ljubljana [Državna založba Slovenije] [Slovenian reader. 2d rev. ed. ports., index]  
Vol. 1. 1950. 278 p.  
Vol. 3. 1950. 242 p.  
Vol. 4. 1951. 270 p.
- TOPČIĆ, ZAIM.** U susret danu. Sarajevo, Svetlosti, 1955. 170 p. (Jugoslavenski pisci) [Toward the meeting with the day, port.]  
CU Not in DLC
- VOĐE, RAFKO.** Človek sem. [Buenos Aires] Tabor [1958] 42 p. [I am man; poems]
- DELO.** (Izdavačko preduzeće "Nolit") Beograd. [Literary magazine issued by the Nolit Publishing Enterprise. Monthly]  
Vol. 7, no. 1, Jan. 1961.
- Vol. 7, no. 2, Feb. 1961.  
Mirković, M. A little poetic panorama, p. 219.  
Mirković, M. Rade Drinae yeslerday and today; a new edition of his poems, p. 235.  
Dančević, M. Abused lyricism; a review of Božidar Tomic's book *Srebrno brdo* (Silver Hill), p. 243.  
Vlačić, M. Slovenian prose between the two wars; a review of the book *Antologija slovenske proze* (Anthology of Slovenian Prose), p. 245.  
Dokic, R. Walled outside of time; a review of Ivan Kusan's *Zidom zazidan* (Walled with a Wall), p. 248.
- Vol. 7, no. 3, Mar. 1961.
- IZRAZ.** (Izdavačko preduzeće "Svetlost") Sarajevo. [Review on literary and art criticism issued by the Svetlost Publishing Enterprise. Monthly]  
Vol. 4, no. 10, Oct. 1960.  
Zivkovic, D. The use of symbols by Vojislav Ilie; on the occasion of his centennial, p. 265.  
Gilgoric, V. Narrative prose of Miroslav Krleža, p. 263.  
Ladan, T. Little Romans of Par Lagerkvist, p. 297.  
Klat, U. The cry of a poet; a review of Janko Polić-Kamov's poetry, p. 318.  
Colak, T. A chapter on Janko-Polić Kamov, p. 330.  
Donal, B. One of the precursors; a review of Guillaume Apollinaire's poetry, p. 336.  
Trifkovic, R. Grigor Vitez's *Kao liće i trava* (As Leaves and Grass); a book review, p. 353.  
Kofjević, S. Jane Austen's *Sense and Sensibility*; a book review, p. 357.  
Tahmalic, H. What time is it? An essay, p. 363.  
Posavac, Z. The future of criticism; as seen from the Zagreb and other perspectives, p. 365.  
Predić, R.; Bosnjak, S. Dialogues on revolution, socialist realism, and art, p. 371.

- Vol. 4, no. 11/12, Nov./Dec. 1960.  
Mladić, B. A diary on suffering; a review of Rastko Petrović's roman *Dan sesti* (The Sixth Day), p. 389.  
Madarovic, V. Development of the modern Croatian drama, 1945-1960, p. 409.  
Trifunovic, L. Petar Lubarda's paintings, p. 437.  
Gilgoric, V. Narrative prose of Miroslav Krleža, II, p. 447.  
Radzic, E. Rodoljub Colakovic; an introduction to his book *Izabrani govori i članci* (Selected Speeches and Articles), p. 464.  
Redep, D. Vojvodina, as seen from the bird's-eye view; a review of Zarko Vasiljovic's poetry, p. 466.  
Slojanovic, J. Francols Mauriac, an imaginative author, p. 474.  
Bogdanovic, Z. The work of Luchino Visconti, p. 488.  
Markovic, M. Pavao Cindrić's *Hrvatski i srpski tatar* (Croatian and Serbian Tatars); a book review, p. 501.  
Ladan, T. For our tradition; a review of Ivan Slammig's book *Antologija hrvatske poezije od najstarijih zapisa do kraja XIX stoljeća* (An Anthology of Croatian Poetry from its Beginning Toward the End of the 19th Century), p. 505.  
Mirkovic, M. Lyricism of Branko Miljkovic; a review of his books *Poreklo nado* (Origin of Hope) and *Vatra i nista* (Fire and Nothing), p. 508.  
Vidan, I. Indifference of the author; a review of James Joyce's *A Portrait of the Artist as a Young Man*, p. 516.  
Kusurica, N. Gyorgy Lukács' *Nagy orosz romantika* (Great Russian Romanticism); a book review, p. 523.  
Milošavljević, P. An uninterrupted chain of words, p. 531.  
Koslic, P. Bertolt Brecht's new acting technique and his work as stage manager, p. 538.
- Vol. 5, no. 1, Jan. 1961.  
Tahmalic, H. Characteristics and qualities of Antonije Isaković's *Igre* (Games); a book review, p. 1.  
Konstantinovic, R. Jovan Skerlec; culture and poverty, p. 7.  
Begic, M. A novel master Đinko Simunovic, I. (To be contd.), p. 24.  
Ramić, R. Žlja Džidarević, portraitist of miserable people from slums, p. 46.  
Koljević, S. Open sons and shores of Huxley's thought, p. 56.  
Krnjević, V. The hunters and the hunted; a review of Mihailo Latic's *Hujka* (Chase), p. 73.  
Vitošević, D. An interesting panorama of our prowar progressive critical thought; a review of the book *Vremo i savest* (Time and Conscience), p. 78.  
Ladan, T. Authors in window-shops; a review of Miodrag Protić's *Proslota i sadanost* (The Past and the Present), p. 86.  
Mirković, M. Two collections of poems; a review of Mirjana Stefanović's *Voditi* (To Love) and Zvonimir Majdak's *Tij na zelenoj livadi* (The Type on the Green Meadow), p. 82.  
Lovac, S. Poets and prisons, p. 86.
- NASA SODOBNOŠT.** (Državna založba Slovenije) Ljubljana. [Literary magazine issued by the Government Publishing Enterprise of Slovenia. Monthly]  
Vol. 8, no. 8/9, 1960.  
Kermavner, D. Ludwig Gumplowicz and the Slovenes. (To be contd.), p. 778.  
Moravec, D. Janez Trdina; concerning the twelfth and last volume of his *Zbrano delo* (Collected Works), (Conclusion) p. 803.  
Rotar, J. Jovan Skerlec's *Izabrani esaji* (Selected Essays); a book review, p. 808.  
Skerlj, S. A word about Friulians and Friulian poetry; concerning Alojz Gradnik's translations, p. 813.  
Skerjanc, L. System in music. (Conclusion) p. 833.  
Menace, L. Plastic arts in *Enciklopedija likovnih umjetnosti*, I. A-Cus (Encyclopedia of Plastic Arts, Vol. I. A-Cus); a book review, p. 837.  
Vogelinkova, M. Answer to an answer; concerning Glazla Bravničar's article "Our Dancing Schools," p. 842.  
Silh, B. On the margin of Boris Pahor's *Kres v priatnu* (Bontre in the Por); a book review, p. 843.  
Mejak, M. Leopold Sühndorfer's *Človek na zidu* (Man on the Wall); a book review, p. 846.  
Brezovar, M. Marjan Rozanc's *Mrtvi in vsi ostali* (The Dead Ones and All Others); a book review, p. 850.  
Kramberger, M. In the sign of humor: Fran Milčetič's *Zbrani spisi i Igracko-Muchoborel* (Collected Works, Vol. I. Toys-Fly Fighters) and Janez Kajzer's *Mimo dnevnega nacrta* (Passing By the Agenda); a book review, p. 853.  
Kralj, V. Marjan Rozanc's *Jutro polpretekloga včera*. Dvojezanka (The Morning of Half Past Yesterday; a Play in Two Acts); a review of a performance, p. 856.  
Kralj, V. Domnik Snole's *Antigona* (Antigone); a review of a performance, p. 857.



- Lipovsek, M. Lucijan Marija Škerjanc's *Od Bacha do Sostakovića* (From Bach to Sostakovich); a book review. (To be contd.) p. 859.
- Vol. 8, no. 10, 1960.
- Kermavner, D. Ludwig Gumpłowicz and the Slovenes. (To be contd.) p. 906.
- Legisa, L. The seventieth anniversary of France Bevk's birth. p. 919.
- Cave, E. The exhibition of Serbian and Macedonian medieval frescoes in Ljubljana. (To be contd.) p. 922.
- Grobler, M. The policy of endros in the Slovenian motion-picture industry. p. 929.
- Kosmac, F. New profession. p. 931.
- Musek, V. The repertoire policy of the Slovenian motion-picture production. p. 934.
- Mojak, M. Vladimir Kavcic's *Ognji so potemneli* (The Fires Became Dark); a book review. p. 937.
- Novak, F. Five books of the young Slovenian lyric poetry; a book review. (To be contd.) p. 939.
- Lipovsek, M. Lucijan Marija Škerjanc's *Od Bacha do Sostakovića* (From Bach to Sostakovich); a book review. (Conclusion) p. 945.
- Menaso, L. Concerning the last exhibitions. p. 949.
- Lipovsek, M. Ballet at the Ljubljana Festival. p. 955.
- Vol. 8, no. 11, 1960.
- Kermavner, D. Ludwig Gumpłowicz and the Slovenes. (To be contd.) p. 1005.
- Gradnik, J. French intellectuals and the Algerian struggle. p. 1015.
- Cave, E. The exhibition of Serbian and Macedonian medieval frescoes in Ljubljana. (Conclusion) p. 1020.
- Gale, J. Some thoughts concerning the repertoire policy of the Slovenian motion-picture production during the first fifteen years. p. 1024.
- Musek, V. The repertoire policy of our motion-picture distribution enterprises and theaters. p. 1027.
- Zupancic, B. The motion picture and culture. p. 1030.
- Mojak, M. Mira Mihelcova's *Ilma večera* (The House of Evening); a book review. p. 1035.
- Brezovar, M. Filip Kalan's *Gospodica Mary* (Miss Mary); a book review. p. 1038.
- Novak, F. Five books of the young Slovenian lyric poetry; a book review. (Conclusion) p. 1041.
- Morkin, P. Some Slovenian compositions; a review. p. 1045.
- Orel, T. Notes about the theater in Celje. (To be contd.) p. 1047.
- Morkin, P. International meeting of composers and music writers in Dubrovnik, August 18-24, 1960. p. 1051.
- Vol. 8, no. 12, 1960.
- Pirjevec, D. After the fortieth anniversary. p. 1057.
- Kermavner, D. Ludwig Gumpłowicz and the Slovenes. (Conclusion) p. 1055.
- Škerjanc, L. A portrait of the composer Anton Lajovic. p. 1118.
- Pirjevec, D. Conference of Stylists. p. 1122.
- Brezovar, M. A word about scenarios. p. 1124.
- Rbice, I. Postscript to the talks about the motion-picture industry. p. 1126.
- Štih, B. Alojz Robul's *Seneni ples* (The Dance of the Shadow); a book review. p. 1140.
- Zupancic, B. Branko Rudolf's *Zveglja potepuhova* (A Trumpet's Hand Organ); a book review. p. 1145.
- Orel, T. Notes about the theater in Celje. (Conclusion) p. 1147.
- PIONIR. (Mladinska knjiga) Ljubljana. [Literary magazine for Pioneers issued by Mladinska knjiga. Nine no. a year]
- No. 3, 1960/61.
- REPUBLIKA. Zagreb. [Review of literature and the arts. Monthly]
- Recurrent features: Reviews; Notes.
- Vol. 16, no. 11/12, Nov./Dec. 1960.
- Roksanec, D. Croatian National Theater; on the occasion of its centennial. p. 1.
- Batusic, S. Centennial of the Croatian National Theater; historical events of 1860-1861. p. 11.
- Slary, M. Tolstol. p. 14.
- Flaker, A. Lev Tolstol and the annexation of Bosnia and Herzegovina. p. 19.
- M. M. Lev Nikolaeovich Tolstol as seen by his contemporaries. p. 20.
- Crnkovic, Z. Lev Tolstol in our translations. p. 21.
- Vores, S. A short trip to Prague. p. 22.
- Grito, D. Schopenhauer and German classic philosophy; centennial of his death. p. 24.
- Francic, M. Existence of precious stones; a review of poems by Mijo Mirkovic. p. 26.
- Eki, V. Ljubo Babič's romance about Spain; a review of his paintings. p. 30.
- Cubello, T. Characteristics of folk literature as a literary epoch or style. p. 36.
- Rojnic, A. Istrian bard; nineteenth anniversary of the birth of Viktor Car Emlin. p. 41.
- Zoric, M. Literary sources of a Dimitrije Demetar's short story. p. 48.

- Pilvelic, B. Russian formalism; a forgotten artistic movement. p. 47.
- Branko Rudolf's *Zveglja potepuhova* (Vagant's Pipe); a book review. p. 48.
- Zganjer, B. From Slovenian bookshop windows. p. 49.
- Peto, M. Our sea in our paintings. p. 51.
- Sabljak, T. Collected works of Antun Branko Simic; a review of his book *Djela* (Works). p. 53.
- Smoljan, L. A psychological novel; a review of Branko Betan's *Kutija od ebanovine* (An Ebony Box). p. 54.
- Vucetic, S. An anthology that deserves attention; a review of Doro Sp. Radojicic's *Antologija stare srpske književnosti XI-XVIII veka* (Anthology of the Old Serbian Literature 11th to the 18th century). p. 54.
- Stipcevic, A. A contribution to the history of theater; a review of Pavlo Cindric's book *Hrvatski i srpski teatar* (Croatian and Serbian Theaters). p. 54.
- D. C. Freshness and novelty; a review of Marek Hasko's book *Osmy dzian tygodnia* (Eight Day in the Week). p. 55.
- Sabljak, T. A thoughtful poet; a review of Branko Mihelcova's *Poreklo nade* (The Origin of Hope) and *Vatra i nista* (Fire and Nothing). p. 55.
- Cvijan, D. Failure; a review of Duza Radovic's book *Dok jos ima nista* (Until There Are Still Swallows). p. 55.

Vol. 17, no. 1, Jan. 1961.

- SAVREMENIK. Beograd. [Review of literature and the arts. Monthly]
- Recurrent feature: Reading periodicals.
- Vol. 6, nos. 7, 8/9, 10-12, May-Dec. 1960.
- Vol. 7, nos. 1-2, Jan.-Feb. 1961.

- SOVREMENOST. Skopje. [Review of literature and the arts. Monthly]
- Vol. 11, no. 1, Jan. 1961.

- STVARANJE. (Udruzenje književnika Crne Gore) Cetinje. [Literary and cultural review issued by the Association of Writers of Montenegro. Monthly]
- Recurrent features: Bibliography; Book reviews.
- Vol. 16, no. 10, Oct. 1960.
- Milacic, B. Milan Dedinic's Montenegrin motives. p. 847.
- Komatina, M. Everything may become a word; a review of Polat Duranovic's book *Mozu da bude* (It Can Be). p. 856.
- Kazic, M. An institute for research on Njegos. p. 860.
- Latovic, A. New data on the murder of Stevan Perovic Cucca. p. 866.
- Klancic, Lj. Two overlooked poems by Stevan Perovic Cucca. p. 872.
- Lekic, D. In praise of the Montenegrin woman; dedication of a poem to a Montenegrin woman by a French poet. p. 876.
- Cekovic, I. Mira Aleckovic's *Noc ova poslednja* (This Last Night); a book review. p. 880.

Vol. 15, no. 12, Dec. 1960.

## 12. GEOGRAPHY & GEOLOGY

- BEZLAJ, FRANCE. Slovenska vodna imena. Ljubljana. (Slovenska akademija znanosti in umetnosti. Razred za filološke in literarne vede. Dela, 9.) [Slovenian names derived from, or connected with, water. bibl.]

Vol. 1. [A-L] 1956. 305 p.  
CLU MEdJ NNC

- MAZALIC, DOKA. Jajce; turistički vodič. Beograd [Turisticka stampa] 1956. 62 p. [Jajce; a tourist guide. English, French, and German summaries. illus., map]

## PERIODICALS

- Belgrade. Seizmoloski zavod. BULLETIN SEISMIQUE MENSUEL. Beograd. [Bulletin issued by the Seismologic Institute in Belgrade. In French. Title varies: before 1954, its *Enregistrements Seismographiques*. Monthly]

Oct.-Nov. 1960.

- GEOGRAFSKI OBZORNİK. (Geografsko društvo Slovenije in Zemljepisni muzej Slovenije) Ljubljana. [Popular magazine issued by the Geographical Society of Slovenia and the Geographical Museum of Slovenia. Quarterly]

Vol. 7, no. 3, 1960.

- Oblak, P. The Alpine and karst world of the middle Dolenjska. p. 53.
- Kosnik, S. The Ruhr. p. 60.
- Kleinclenst, S. Soviet Armenia. p. 62.
- Radinja, D. Geographical slides and film slides in didactic-methodical light and their mutual problems. p. 66.
- Production of domestic film slides and the working program for the production of geographical film slides. p. 74.

- Zgonik, M. Written preparation for the teaching of geography. p. 79.
- Gams, I. Some newest Croatian geographical publications; a book review. p. 84.
- Zgonik, M. Seminar of Slovenian geographers in Novo mesto, 1960. p. 85.

Vol. 7, no. 4, 1960.

- Kokolo, V. Agriculture in the Mediterranean basin. p. 89.
- Zupancic, J. Some geographical observations in Gredelicka kisa. p. 95.
- Kokolo, V. Nigeria, the largest African country. p. 97.
- Fluzgar, V. Today's Africa. p. 100.
- Stretenovic, L. Construction and use of a school pantograph. p. 103.
- Zgonik, M. Some directives for the composition of a modern geographical textbook. p. 109.
- Kovac, B. Exhibition of geographical teaching aids in Novo mesto. p. 117.
- Knoz-Storben, Z. Report on the Geographical Circle at the Celje Gymnasium during the academic year 1959-60. p. 118.
- Excursions of the Geographical Society in 1961. p. 118.

- GEOLOSKI VJESNIK. (Zavod za geoloska istrazivanja Hrvatske i Hrvatsko geolosko drustvo) Zagreb. [Papers issued by the Institute for Geologic Research of Croatia and the Croatian Geologic Society; with English, French, and German summaries]
- Recurrent feature: Book review.

Vol. 13, 1959 (published 1960).

- Ogulinec, J. Annual report of the Institute for Geologic Research in Zagreb for 1958. p. 9.
- Golub, Lj. Report on the activities of the Croatian Geologic Society from October 15, 1958 to June 30, 1959. p. 27.
- Herak, M. Geology of the polje of Gracac in Lika; with a geologic map and 6 profiles in the enclosure. p. 31.
- Crnkovic, B. The hornblende-peridotite on the northern side of Medvednica Mountain (Zagrebacka Gora). p. 57.
- Kochansky, V.; Herak, M. On the Carboniferous and Permian Dasycladaceae of Yugoslavia; with 9 plates and 7 textfigures. In English. p. 65.
- Kranjec, V., and others. Contribution to the geology and paleontology of the Neocene of Dobosnica in the western part of the Kirova coal-bearing area; with a geologic map, 4 profiles, and a table. p. 67.
- Ivanovic, A. New finds of Kerasosphaera in Dalmatia, and their stratigraphic significance; with 3 profiles. p. 109.
- Ivanovic, A. A short outline of the geology of the islands of Zirje, Kakan, Zaprtje, Tlat, and Zminjan; with a geologic map and 3 profiles. p. 115.
- Pletkovic, Z. Composition of the Sava River depression in the area between the Moslavina and Zrinska Gora Mountains; with 3 illustrations in the enclosure. p. 121.
- Erege, B. Analysis of the spores and pollen in the Lepavina lignite; with 3 plates. p. 133.
- Tajder, M. Dacite of the village Polocari, near Srebrenica, Bosnia. p. 145.
- Jurkovic, I. Polymetal paragenesis of the ore occurrence in the enrichment area of the Srebrnjak Brook south of the town of Dvor na Uni in Croatia with 1 textfigure. In English. p. 149.
- Miholic, S. Radioactive waters from sediments; with 1 topographic map. p. 163.
- Anic, D. A contribution to the knowledge of the Upper Oligocene in Hrvatsko Zagorje; with a plate. p. 171.
- Malez, M. On the rhinoceros from the Pliocene sediments at Klanjec, Hrvatsko Zagorje; with 1 illustration, 1 table, and 1 plate. p. 175.
- Horak, M.; Kochansky, V. Gymnocladacean catcarous algae in the Permian of Yugoslavia; with 6 plates and 1 tabulated list. In English. p. 185.
- Pamic, J. The contact metamorphic phenomena in the Trilassic sediments south of Prozor (Bosnia and Herzegovina); with 1 illustration in the text and 2 plates. p. 197.
- Pavlovsky, M. New elements in the fauna of the Zaprasic-Brijeg near Samobor; with 2 plates. p. 213.
- Takac, A. Fifty years of the geologic service in Croatia, 1900-1959. p. 219.
- Vragovic, M.; Polak, A. M. Tajder and M. Herak's *Petrografija i geologija* (Petrography and Geology); a book review. p. 222.
- TURISTICNI VESTNIK. (Turisticka zveza Slovenije) Ljubljana. [Illustrated magazine issued by the Tourist Federation of Slovenia. Monthly]
- Vol. 9, no. 1, Jan. 1961.
- Dougan, D. Review of the tourist season of 1960. p. 1.
- Weiss, H. New needs. p. 5.
- Votr. Recreation and organization. p. 8.
- Vatovec, F. Impressions from a trip through Italy, Switzerland, and France. (To be contd.) p. 12.
- Vol. 9, no. 2, Feb. 1961.
- Weiss, H. Tourist Information Center of Slovenia. p. 20.
- Goljak, R. Problem of border, promenade, and excursion catering establishments. p. 31.

- Vatovec, F. Impressions from a trip through Italy, Switzerland, and France. (To be contd.) p. 36.  
Rupel, S. By car through Austria; some tourist notes. p. 39.

YUGOSLAV TOURIST NEWS. Belgrade. [Newsletter. In English. Monthly]  
Vol. 3, no. 19, Jan. 1981.

## 13. SCIENCE

BELGRADE. AEROLOSKA OPSERVATORIJA. Godisnjak. Annuaire. Beograd, Izd. Saveznog hidrometeoroloskog zavoda. [Yearbook of the Aerologic Observatory of Belgrade issued by the Federal Hydrometeorological Institute. In French and Serbo-Croatian. maps, tables]  
Years 1953-54, with a supplement for 1951 and 1952. [Examinations by pilot balloons and radiosondes] 1959. 143 p.

INTERNATIONAL SYMPOSIUM OF IMMUNOLOGY, Opatija, 1958. Proceedings. Comptes-rendus. [Zagreb. Izdavački zavod Jugoslavenske akademije, 1959?] 450 p. [In English. illus.]  
DNLM Not in DLC

IVANOV, PETR PAVLOVICH. Opsa i uporedna embriologija. Beograd, Naučna knjiga, 1950. 498 p. [General and comparative embryology. Tr. from the Russian. illus.]  
DNLM Not in DLC

MARIC, VERA. Uvod u kineziterapiju. Beograd, Savezni Institut za rehabilitaciju, 1958. 59 p. [Introduction to kinesotherapy]  
DNLM Not in DLC

## PERIODICALS

Belgrade. Univerzitet. Meteoroloski zavod. RASPRAVE. PAPERS. Beograd. [Papers issued by the Meteorologic Institute, Faculty of Sciences and Mathematics, University of Belgrade; with English summaries]  
No. 2, 1958.

CROATICA CHEMICA ACTA. (Hrvatsko kemijsko društvo, Sveuciliste u Zagrebu i Hrvatsko prirodoslovno društvo) Zagreb. [Journal issued by the Croatian Chemical Society, the University of Zagreb, and the Croatian Society of Natural Sciences. In English, German, Serbo-Croatian, and Slovenian with summaries in a language different from that of the article. Title varies; before v. 28, 1956, Arhiv za kemiju. Quarterly]  
Recurrent features: Book reviews; Bibliography.

Vol. 32, no. 2, 1960.  
Blinc, R.; Maricic, S.; Pintar, M. A proton magnetic resonance and infrared study of colemanite and tyrolite. In English. p. 67.  
Pravdic, V.; Mirnik, M. Electrokinetic studies in dispersed systems. V. The zeta potential of AgI precipitates in mixed solvents. In English. p. 75.  
Gaspert, B., and others. Optically active trisulphides and tetrasulphides related to L cysteine. In English. p. 85.  
Markovac-Prpic, A.; Fies, D. Synthetic studies in the polyene series. II. Synthesis of 15, 15'-dihydro- $\beta$ -carotene. In English. p. 91.  
Kraljic, L. Decomposition of hexacyanoferrate (II) in analysis. II. Detection of mercury with hexacyanoferrate (II) in the presence of some nitroso compounds. p. 103.  
Purkayastha, R.; Balenovic, A. Strecker degradation of  $\alpha$ -amino acids with  $\beta$ -phenyl- $\alpha$ ,  $\beta$ -dioxopropionanilide. In English. p. 109.  
Jelenic, L., and others. Electrical conductivity of borax. In English. p. 111.  
Despotovic, Z.; Kamenar, B. A laboratory apparatus for single crystal preparation by Czochralski method. In English. p. 115.  
The Croatian Chemical Society; reports on the activities of the Society and minutes of proceedings of its annual ordinary session for 1961. [Supplement] p. A-3.

Hemisko društvo Beograd. GLASNIK. Beograd. [Journal on theoretical and applied chemistry issued by the Belgrade Chemical Society, the University of Belgrade, the Institute of Chemistry, and the Coal Institute in Belgrade. Includes a supplement: Prilog Glasnik hemiskog društva, bulletin of the Society. Title varies: Srpsko hemisko društvo. Glasnik. Ten no. a year]

Vol. 23/24, no. 5/6, 1958/59.

Canic, V.; Dordevic, R. The dissociation constants of the  $\alpha$ -,  $\beta$ -hydrazides, and  $\beta$ -aminobenzoic acids. p. 225.  
Putanov, P. A contribution to the study of diffusion potentials. II. p. 229.

Sijivic, S. Fluorescence of methylquinolines in acid solutions, and their application as fluorescent indicators. p. 239.

Knezovic, Z.; Ribnikar, S. Solubility of boron trifluoride in the concentrated and fuming sulfuric acids. p. 247.

Stefanovic, D.; Vandel, V. Reactions of bisamides. XIV. Reactions of N, N'-benzylidenbisacetamide with ketones and diketones. p. 253.  
Strojanovic, K. Synthesis of the mixed biscompounds of the aldehydes and ketones. III. O-, m-, and p-arylidene thiourethanes. p. 261.

Damanski, A.; Mircic, M. New method of obtaining isopropylidene ascorbic acid. p. 271.  
Cvetkovic, M. Study of the action of chloral hydrates upon the solutions of hemoglobin. p. 275.

Vavra, L.; Vavra, A. Polarimetric determination of the raw dextran by partial depolymerization. p. 285.  
Susic, M.; Durdovic, D. Potentiometric and conductometric determination of selenium and arsenic. p. 297.

Susic, M.; Markovic, M. Polarographic determination of alkaline earth metals. p. 305.

Susic, M.; Durdovic, D. Separation of selenium, tellurium, and arsenic on the ion exchangers. p. 313.  
Vajgand, V.; Komarcovic-Jevic, D. A way for rapid determination of lead and antimony in metallic antimony. p. 321.

Vajgand, V.; Zivkovic-Cobanovic, M. Determination of palladium by rapid electrolysis, and a method for rapid analysis of palladium. p. 326.

Ristic, S.; Vukanovic, D. Spectrochemical analysis of the ash of a plant from Laka Obrida. p. 339.

Ristic, S.; Vukanovic, D. Spectrochemical and flame photometric analysis of some samples of crude salt of the Ucluin Salt Factory. p. 349.

Vukovic, S. Mineral composition and structure of the porcelain of the Elektroporcelain Factory of Novi Sad; with a special emphasis on the distribution of multielement accumulations. p. 359.

PRIRODA. (Hrvatsko prirodoslovno društvo) Zagreb. [Popular science magazine issued by the Croatian Society of Natural Sciences. Ten no. a year]  
Recurrent feature: Preservation of nature.

Vol. 47, no. 9, Nov. 1960.

PRIRODOSLOVNA ISTRAZIVANJA. (Jugoslavenska akademija znanosti i umjetnosti) Zagreb. [Research papers on natural sciences issued by the Yugoslav Academy of Sciences and Arts]  
Vol. 29, 1960.

PROTEUS. (Prirodoslovno društvo Slovenije) Ljubljana. [Popular science magazine issued by the Slovenian Society of Natural Sciences. Ten no. a year]  
Recurrent features: News of the Society; New books.

Vol. 23, no. 4/5, 1960/61.

Skopje, Yugoslavia. Univerzitet. Filozofski fakultet. Prirodno-matematički odel. GODISEN ZBORNIK. Skopje. [Annals of the Department of Natural Sciences and Mathematics, Faculty of Philosophy, University of Skopje; with English, French, and German summaries]  
Vol. 11, 1958.

300 [i.e. TRISTA] CUDA. Beograd. [Popular science magazine. Semimonthly]  
Nos. 151-152, Jan. 1961.

VASIONA. (Astronomsko društvo "Ruder Boskovic" i Astronaučičko društvo Vazduhoplovnog saveza Jugoslavije) Beograd. [Popular magazine issued by the Ruder Boskovic Astronomical Society and the Astronautical Society, Aeronautic Federation of Yugoslavia. Quarterly]  
Vol. 8, no. 4, Oct.-Dec. 1960.

## 14. MEDICINE

FILIPOVIC, DORA. Medicinska mikrobiologija i parasitologija. 2. izd., dop. Beograd, Medicinska knjiga, 1957. xi, 432 p. [Medical microbiology and parasitology. 2d ed., enl. illus.]  
DNLM Not in DLC

GLAVAN, IVO. Zivane bolesti, dijagnostika i terapija; udzbenik za liječenje i studente. 3. popr. i nadopunjeno izd. Beograd, Medicinska knjiga, 1957. 936 p. [Nervous diseases, diagnosis and therapy; a textbook for physicians and students. 3d rev. and enl. ed. illus.]  
DNLM  
DLC has variant edition.

IVANCIC, RADOVAN. Elektrokardiografija. Zagreb [Školska knjiga] 1960. x, 535 p. [Electrocardiography. illus.]  
DNLM Not in DLC

JANJIC, MARKO. Osnovi vazduhoplovne medicine. [Beograd] Aerosvet. (Strucna biblioteka Vazduhoplovnog saveza Jugoslavije, 12) [Fundamentals of the aviation medicine. illus.]  
Vol. 1. [Physiology of flying] 1957. 38 p.  
DNLM Not in DLC

JOVANOVIĆ, PETAR. Licna higijena. Beograd, Medicinska knjiga, 1957. vi, 175 p. [Medicina za svakog, knj. 10] [Personal hygiene. illus.]  
DNLM Not in DLC

MOJIC, ANGELINA. Pobacaj i rezultiranje zaceca. 2. izd., popr. Beograd, Medicinska knjiga, 1957. vii, 112 p. [Medicina za svakog, knj. 9] [Miscarriage and the regulation of conception. illus.]  
DNLM Not in DLC

NIKOLIC, BOZIDAR P. Osnovi fiziologije usta i zuba; za studente stomatologije. Beograd, Medicinska knjiga, 1957. vii, 102 p. [Fundamentals of the physiology of mouth and teeth; a textbook for the students of stomatology. illus.]  
DNLM Not in DLC

## PERIODICALS

Belgrade. Higijenski institut NR Srbije. GLASNIK. Beograd. [Journal issued by the Institute of Hygiene of Serbia; with English, French, and German summaries. Quarterly]  
Recurrent features: Book reviews; Brief news; Official part.

Vol. 8, no. 3, June/Sept. 1959.

Vol. 8, no. 4, Oct./Dec. 1959.  
DNLM Not in DLC

HIGIJENA. (Savez lekarskih drustava FNRJ) Beograd. [Journal on preventive and sanitary engineering issued by the Federation of Medical Societies of Yugoslavia; with English summaries. Quarterly]  
Vol. 12, nos. 2/3, 4; Feb.-Apr. 1960.  
DNLM Not in DLC

NARODNO ZDRAVLJE. (Sekretarijat za narodno zdravlje i socijalnu zastitu Saveznog izvrnog veka, Savezni zavod za narodno zdravlje, Komisija za lekove i Komisija za suradnju sa medunarodnim zdravstvenim organizacijama) Beograd. [Issued by the Secretariat for Public Health and Social Protection, Federal Executive Council; the Federal Institute of Public Health; the Commission on Drugs; and the Commission for Cooperation with International Health Organizations. Monthly]  
Recurrent features: Official part; Notes and news; Books and periodicals; Questions and answers.

Vol. 15, no. 12, 1959.  
Cvijanovic, B. Active research in medicine. p. 385.  
Straser, T. Tasks of the cardiologist service in the light of demographic and health statistics. p. 387.  
Vrhovac, M. Rheumatic diseases in school children in Smederevo. p. 390.  
Urbanec, D. Nurses and nursing. p. 399.  
Arsenic, J. Control of venereal diseases in Serbia, 1818-1853. p. 403.  
Petrovic, D. Dr. Radomir Gerlo's Organizacija zdravstvene zastite naroda [Organization of the Public Health Service]; a book review. p. 407.

PHARMACIA. (Farmaceutsko društvo NR Bosne i Hercegovine) Sarajevo. [Journal issued by the Pharmaceutical Society of Bosnia and Herzegovina; with French summaries. Bimonthly]  
Vol. 7, no. 4, July/Aug. 1960.

Rajic, K. Prescription pricing. (Conclusion) p. 211.

SANITETSKI TEHNICAR. Jugoslovenska narodna armija. Sanitetska uprava. Beograd. [Publication for medical service technicians issued by the Army Medical Service. A supplement to Vojnosanitetski pregled, Military-Medical and Pharmaceutical Review. Bimonthly]  
Nos. 3-4, May-Aug. 1960.

Srpska akademija nauka, Odeljenje medicinskih nauka. GLAS. Beograd. [Papers issued by the Section of Medical Sciences, Serbian Academy of Sciences; with English and French summaries]

Vol. 244, no. 15, 1960.  
DNLM Not in DLC

SRPSKI ARHIV ZA CELOKUPNO LEKARSTVO. (Srpsko lekarsko društvo) Beograd. [Issued by the Serbian Medical Society; with French summaries. Monthly]  
Recurrent features: Communications of the editor; Book reviews; Questions and answers.

Vol. 88, no. 12, Dec. 1960.  
DNLM Not in DLC









# SUBJECT INDEX TO MONOGRAPHIC AND PERIODICAL PUBLICATIONS

## ABNORMALITIES (ANIMALS)

Development of the experimental exencephalia in the chick. In English. R. Jelinek. *Cs morfologie* 8 no. 4:368-378 '60. C, 13.

## ABORTION

Krotkiewska, Lidia. Warunki dopuszczalności przerywania ciąży; teksty i komentarz. Wyd. 2., popr. i uzup. Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1959. 54 p. [Conditions warranting abortion; texts and commentary. 2d ed., rev. and enl.] P, 14.

Mojic, Angelina. Pobacaj i regulisanje zaceca. 2. izd., popr. Beograd, Medicinska knjiga, 1957. vii, 112 p. (Medicina za svakog, knj. 9) [Miscarriage and the regulation of conception. illus.] Y, 14.

## ABORTION IN ANIMALS

The occurrence of viral abortion of sheep in Bulgaria. In English. D. Ognyanov and others. *Acta virologica* 4 no. 6:394 '60. C, 13.

## ABRAMIS

see ROSEFISH.

## ABROGATION OF LEGISLATION

see subdivision REPEAL OF LEGISLATION under RUMANIA.

## ABSENCE AND PRESUMPTION OF DEATH

see subdivision under HUNGARY.

## ABSENTEEISM (LABOR)

see subdivision under KOSOVO-METOHIA.

## ABSORPTION

Ultraviolet-light absorption of diphenylmethane type compounds containing the elements of the oxygen group. In English. A. Kiss, B. Muth. *Acta chimica hung* 24 no. 2:231-244 '60. H, 13.

## ABSORPTION SPECTRA

Absorption spectra of some  $\alpha$ -(dipyrrolyl and  $\alpha$ -phenanthroline metal complexes; a preliminary communication. In German. J. Csaszar. *Acta chimica hung* 24 no. 1:55-65 '60. H, 13.

Fluorescence of methylguanine in acid solutions, and their application as fluorescent indicators. S. Stijovic. *Gl hem dr* 23/24 no. 5/6:239-245 '58/59. Y, 13.

## ACADEMY OF SCIENCES OF THE LATVIAN S. S. R.

Achievements in scientific work and future prospects of the Institute of Electric-Power Resources and Electrical Engineering. Ramanis. *Reports Riga* 17 no. 52:19-20 D 31'60. La, 1.

Latvian Academy of Sciences in 1960 and its tasks in the 3d year of the Seven-Year Plan. Plauds. *Reports Riga* 18 no. 6:5-6 F '61. La, 1.

Work of the Institute of Experiments Medicine. G. Silina. *Reports Riga* 17 no. 52:20 D 31'60. La, 1.

## ACADEMY OF SCIENCES OF THE LITHUANIAN S. S. R.

20th anniversary of the Lithuanian Academy of Science. *Reports Vilna* Ja 10'61:4-5. Li, 1.

## ACARIDA

see MITES.

## ACCLIMATIZATION

Research on the modification of some biological indexes of animals (ovine) in the course of their adaptation to new conditions of environment. I. Data on the blood picture. P. Spinul, I. Vintila, S. Popovici. *Studii agr Timisoara* 7 no. 1/2:7-17 '60. R, 15.

Research on the modification of some biological indexes of animals (ovine) in the course of their adaptation to new conditions of environment. II. Electrophoretic research on the serum proteins. P. Spinul and others. *Studii agr Timisoara* 7 no. 3/4:231-244 J1/D'60. R, 15.

## ACCOUNTING

see also subdivision under BULGARIA, CZECHOSLOVAKIA.

Dr. Kosta Vasiljevic's Sistem obracuna po ekonomskim jedinicama (System of Accounting According to Economic Units); a book review. M. Petrovic. *Ekonomisti Jug* 13 no. 3:526-529 '60. Y, 5.

## ACCUMULATORS

see STORAGE BATTERIES.

## ACETALDEHYDE

Oxidation with periodates I. Determination of serine and threonine on the basis of aldehydes and ammonia developed during the oxidation with periodates. In German. L. Maros, I. Molnar-Perl, E. Schulek. *Acta chimica hung* 24 no. 2:213-223 '60. H, 13.

## ACETATES

Investigations of compounds of sterane skeleton. V. A New method of introducing a hydroxyl group into position 21 of 20-ketopregnane derivatives. In German. I. Dory, S. Szabo, P. Opoczky. *Acta chimica hung* 24 no. 1:83-89 '60. H, 13.

## ACETIC ACID

Oxidation with periodates I. Determination of serine and threonine on the basis of aldehydes and ammonia developed during the oxidation with periodates. In German. L. Maros, I. Molnar-Perl, E. Schulek. *Acta chimica hung* 24 no. 2:213-223 '60. H, 13.

Phenomenon of spontaneous turbidity of some acetotoluemic solutions of egg yolk and serous lipides upon contact with water. L. Valeanu. *Studii si cerc biochimie* 3 no. 3:285-292 '60. R, 13.

## ACETOACETIC ACID

Metallic complexes of the anthranilic-N, N-diacetic acid. C. Dragulescu and others. *Studii chim Timisoara* 6 no. 3/4:9-19 J1/D'59. R, 13.

Metallic complexes of the anthranilic-N, N-diacetic acid. II. On the complex [Fe III-ANDA]. C. Dragulescu and others. *Studii mat Timisoara* 7 no. 1/2:9-13 Ja/Ja-60. R, 13.

## ACETONHYDROXAMIC ACID

On fungicidal properties and the activity of aryloxyceto-hydroxamic acids. III. The influence of alkyl remainders as substituents. Z. Eckstein, R. Kowalik. *Przem chem* 39 no. 12:756-759 D'60. P, 16.

## ACETONE

Direct production of acetone from the gas product of the partial oxidation of methane. III. Operation of the three-plate adiabatic plant reactor under stationary conditions. IV. Operation of the three-plate adiabatic plant reactor under non-stationary conditions. In German. G. Almasy, J. Pallai. *Acta chimica hung* 24 no. 4:385-409 '60. H, 13.

Electrokinetic studies in dispersed systems. V. The zeta potential of AgI precipitates in mixed solvents. In English. V. Praydic, M. Mirnik. *Croat chem acta* 32 no. 2:75-84 '60. Y, 13.

The potassium permanganate-stannous chloride system in acetone. In English. D. Jozowska-Trzebiatowska, A. Bartekci, M. Chmielewska. *Bul Ac Pol chim* 7 no. 7:485-490 '59. P, 1.

Studies in the field of furfurals. XI. The furfuroacetone resins. XII. On the possibility of lattice forming in the furfuro-acetone resins with formaldehyde and phenols. In Russian. D. Isacescu, I. Ionescu, I. Palrus. *Rev chimie* 5 no. 2:187-222 '60. R, 13.

## ACETYLCHOLINE

Action of large doses of X rays and the effect of choline and acetylcholine upon the oxygen consumption of the liver exposed to irradiations in serum and ascite. O. Costachel, M. Furnica, M. Spiridon. *Studii si cerc biochimie* 3 no. 3:251-259 '60. R, 13.

## ACETYLENE

Propane or acetylene. Zavarivanje 3 no. 9/10:176-177 '60. Y, 16.

## ACIDS

Works on modern detergents. Pt. 1. Arylides of aromatic hydroxy acids. T. Syrowatka and others. *Rocz hig* 11 no. 6:571-574 '60. P, 14.

## ACIPENSER

see subdivision STURGEONS under CZECHOSLOVAKIA.

## ACOUSTIC NERVE

Bony cuffs around the branches of the internal auditory artery at the bottom of the internal auditory meatus. In English. J. Krmpotic. *Bul se Jug* 6 no. 3:73 J1'60. Y, 1.

## ACOUSTICS

Kurtovic, Husnija S. Prilog iznalenju subjektivnog stepena akusticne direktivnosti covaka. Beograd, 1959. 18 p. (Belgrade, Univerzitet. Elektrotehnicki fakultet, Publikacije. Serija: Telekomunikacije i elektronika. Publications. Serie: Telecomunications et electronique, no. 14) [Contribution to the determination of the subjective degree of the acoustic directivity of man. French summary. footnotes, graphs, tables] Y, 16.

## ACRYLONITRILE

New trends in the field of polyacrylonitrile fibers. J. Cypriak. *Chemik* 13 no. 10:391-394 O'60. P, 13.

Partial chemical transformation and dyeability of polyacrylic-nitrile fibrous materials. P. Kriston. *Magy textil* 13 no. 1:15-19 Ja'61. H, 16.

## ACTINOLITE

see subdivision under POLAND.

## ACTORS, ALBANIAN

Commemorating the actor Zef Jubani (1910-1958). L. Shllaku, Nendori 7 no. 12:195-203 D'60. A, 11.

## ACTORS, YUGOSLAV

Drama actors; fluctuating rate of their subsidies. Z. Fehimovic. *Ekon pot Yug* 10 no. 403:200 F'61. Y, 5.

## ADAPTATION (BIOLOGY)

Research on the modification of some biological indexes of animals (ovine) in the course of their adaptation to new conditions of environment. I. Data on the blood picture. P. Spinul, I. Vintila, S. Popovici. *Studii agr Timisoara* 7 no. 1/2:7-17 '60. R, 15.

Research on the modification of some biological indexes of animals (ovine) in the course of their adaptation to new conditions of environment. II. Electrophoretic research on the serum proteins. P. Spinul and others. *Studii agr Timisoara* 7 no. 3/4:231-244 J1/D'60. R, 15.

## ADENINE

Adenine compounds of human blood. II. Levels of adenine in the normal blood and in some cases of pernicious anemia. III. Contents of adenine in hemoglobin preparations. IV. Effect of the transformation of Hb $\alpha_2$  into its derivatives on the level of adenine in blood. In English. W. Leyko. *Bul Lodz tow nat* 10 no. 7/8:1-7, 1-4, 1-11 '60. P, 13.

## ADHESIVES

Adhesive bonding of metals and other materials. J. Wysocki, J. Romanowski. *Mechanik* 34 no. 1: 24-28 Ja'61. P, 16.

Adhesive properties of impregnation cements. E. Ondrejovic. *El tech cas* 11 no. 5:303-304 '60. C, 16.

## ADIABATIC CHANGES

Rate correlations of adiabatic reactions. I. Simple and unilateral reactions of constant volume. In German. G. Almasy. *Acta chimica hung* 24 no. 2: 197-211 '60. H, 13.

## ADMINISTRATIVE ACTS

see subdivision under POLAND, RUMANIA.

## ADMINISTRATIVE PROCEDURE

see subdivision under YUGOSLAVIA.

## ADOLESCENCE

Dynamics of psychical development during the period of adolescence. M. Zabrowska. *Zesz prob kosmosu* no. 11:187-199 '60. P, 1.

## ADOPTION

see subdivision under ALBANIA.



## AGRICULTURE (Continued)

Problems of agriculture in economically underdeveloped areas. S. Krollkowsk. Zycie gosp 16 no. 1:8-14 Ja'61. P, 5.

Problems relating to the supply of agricultural literature; remarks on the guiding principles of the second Five-Year Plan for libraries. I. Lang. Konyvtaras 10 no. 11:802-805 N'60. II, 2.

Scientific methodological conference for representatives of the scientific research institutes of agricultural economics. L. Cséte. Gazdalkodás 4 no. 4:76-78 D'60. II, 5.

The Second International Conference of the Representatives of the Scientific Research Institutes of Agricultural Economics. Cs. - F. R. Kozgazd szemle 8 no. 1: 113-115 Ja'61. II, 5.

Some words on the statistical needs of small administrative units. S. Zarkovic. Sastanak Jug stat dr 5th meeting:22-32 S 18-21 '58. Y, 5.

Specialization of production on farms and agricultural enterprises. R. Mantouff. Nowe roln 10 no. 4:1-4 F'61. P, 15.

Use of radioactive substances in agriculture. Kirals. Reports Riga 17 no. 52:3-4 D 26'60. Ia, 1.

Vladislav Milenkovic and Marjan Huben's Razvoj poljoprivrede u svetu, savremena tendencije (Development of Agriculture in the World; Modern Trends); a book review. Ekon pol Yug 10 no. 462:105 F'61. Y, 6.

## AGRICULTURE, COOPERATIVE

see subdivision under HUNGARY, POLAND.

## AGARS, PETERS

Fee according to deeds; commentaries. A. E. Dzimt kalss no. 10:4 F'61. La, 6.

## AIR

see also subdivision under POLAND.

Atmospheric transparency as an element of the local climate in industrial regions. In French. J. Paszynski. Przegl geogr Suppl. to v. 32:103-107 '60. P, 12.

Cancerous substances in the contaminated atmospheric air. H. Wyszynska. Roczn hig 11 no. 6:541-549 '60. P, 14.

Mass transfer in a vibrating layer in the solid-gas system. In English. S. Brotsznajder, M. Jaszczak-Skorupska. Bul Ac Pol chim 7 no. 8:569-571 '59. P, 1.

Sensitivity of the large mouse-eared bat *Myotis myotis* (Borkhausen) to air currents in laboratory conditions. In English. L. Sych. Folia biol 8 no. 1/2:135-147 '60. P, 13.

Thermogravimetric and X-ray studies of the decomposition of ammonium hexachloroplatinate. I. Investigation of the reduction by hydrogen; formation of platinum by the dry method of 150°. II. Study of the thermic decomposition taking place in a nitrogen or oxygen atmosphere, or in air, or in vacuum. In French. G. Pannettier, J. Abegg, N. Georavovitch. Acta chimica Hung 25 no. 2:205-223 '60. II, 13.

## AIR CONDITIONING

The resultant temperature scale. S. Mielnicki. Gas woda san 34 no. 12:448-451 D'60. P, 18.

## AIR FLOW

The flow properties of swept-back wings within ranges of critical angles of attack. J. Ostrowski. Archiw bud masz 7 no. 4:478-566 '60. P, 16.

## AIRFOILS

Cascade of aerofoils and the single aerofoil. M. Horejsi. Sbor VUT '58 (published '59):53-60. C, 16.

Method of determining inertia moments of arbitrary plane graphs by means of grids. J. Dubsky. Zpravodaj VZLU no. 5:39-44 '59. C, 16.

## AIRLINES

By air to Poland. In English. Z. Berman. Polish perspectives 4 no. 2:48-49 F'61. P, 1.

## AIRPLANE RACING

see subdivision under CZECHOSLOVAKIA.

## AIRPLANES

see also subdivision under CZECHOSLOVAKIA, FRANCE.

Characteristics and application of magnesium alloys in the aircraft industry. K. Straka. Zpravodaj VZLU no. 3:27-40 '59. C, 16.

Final remarks on economic analyses of the structural airframe test program. J. Drexler. Zpravodaj VZLU no. 4:15-20 '59. C, 16.

The flow properties of swept-back wings within ranges of critical angles of attack. J. Ostrowski. Archiw bud masz 7 no. 4:478-566 '60. P, 16.

Gust counters. J. Tuma. Zpravodaj VZLU no. 3:23-25 '59. C, 16.

Hydraulic drives in aviation. K. Kalas. Zpravodaj VZLU no. 5:53-58 '59. C, 16.

Instructions for metrological operations carried out with recorders for flight measurements. V. Kocka. Zpravodaj VZLU no. 5:27-31 '59. C, 16.

Minimum drag thin triangular wing in supersonic flow. In English. E. Carafoli, A. Nastase. Rev mecaniqu appl 5 no. 5:581-597 '60. R, 16.

Principles of turbojet engine control. J. Salaba. Zpravodaj VZLU no. 4:37-45 '59. C, 16.

## AIRPORTS

see also subdivision under DENMARK, U. S.

More on the municipal air terminals. (pa). Lolecky obzor 5 no. 2:38-39 F'61. C, 16.

## ALBANIA - ADOPTION

Some problems of adoption. K. Begeja. Drejt pop 13 no. 6:10-19 N/D'60. A, 7.

## ALBANIA - AGRICULTURE

Our lands, yesterday, today, and in 1965. S. Pocari. Rruga Part 8 no. 1:59-64 Ja'61. A, 8.

## ALBANIA - AUTOMOBILE DRIVERS

Mysterious fever or motorism in Albania. M. Skorepa. Svel motoru 15 no. 2:36 Ja'61. C, 16.

## ALBANIA - COMMUNIST EDUCATION

Strengthening the political work among the masses. A. Japli. Rruga Part 8 no. 1:65-70 Ja'61. A, 8.

## ALBANIA - COMMUNIST PARTY

Parli e Punes se Shqiperise. Instituti te Historise se Partise. Teoria dhe laktika clevizjes komuniste nderkombetare; material studim per format e arestimit ne parli. Tirane, 1960. 236 p. [Theory and tactics of the international communist movement; studies of materials for teaching within the Party. bibl.] A, 6.

Our great epoch. A. Papa. Rruga Part 8 no. 1:11-23 Ja'61. A, 6.

Plenum of the Executive Committee of the Albanian Workers Party and its resolution. Rruga Part 8 no. 1:3-10 Ja'61. A, 6.

Preparation for new victories. B. Klost. Drejt pop 13 no. 6:1-3 N/D'60. A, 7.

## ALBANIA - CONTRACTS

Effects of the nonvalidity of contracts. K. Dhimiri. Drejt pop 13 no. 6:20-25 N/D'60. A, 7.

## ALBANIA - COST AND STANDARD OF LIVING

Continuous increase of the standard of living of our people is one of the highest tasks of the Albanian Workers Party. P. Kosia. Rruga Part 8 no. 1:34-39 Ja'61. A, 6.

## ALBANIA - CRIME AND CRIMINALS

Crimes and criminals seen from the psychiatric point of view. H. Dibra. Drejt pop 13 no. 6:38-44 N/D'60. A, 7.

## ALBANIA - CRIMINAL PROCEDURE

Legality of the form of criminal procedure. G. Gjika. Drejt pop 13 no. 6:4-9 N/D'60. A, 7.

## ALBANIA - ECONOMIC CONDITIONS

Economic development of Albania. Gosp plan 15 no. 12: 49-52 D'60. P, 5.

Light of the Party; descriptions. S. Pina. Nendori 7 no. 12:37-47 D'60. A, 11.

Peshkopli, its changes, improvement, and prospects. J. Menzelxhu. Rruga Part 8 no. 1:52-58 Ja'61. A, 6.

Tirane, yesterday, today, and tomorrow. N. Profi. Rruga Part 8 no. 1:46-51 Ja'61. A, 6.

## ALBANIA - ECONOMIC POLICY

The third Five-Year Plan as an important source of the creation of a material and technical basis of socialism. Z. Lika. Rruga Part 8 no. 1:40-45 Ja'61. A, 6.

## ALBANIA - EMPLOYMENT

Difference between piecework contracts and employment contracts. N. Papuli. Drejt pop 13 no. 6:26-37 N/D'60. A, 7.

## ALBANIA - PUBLIC PROSECUTORS

Work of public prosecutors on the prevention of crime. K. Karanxha. Drejt pop 13 no. 6:48-50 N/D'60. A, 7.

## ALBANIA - STATISTICS

Albania. Drejtoria e statistikes. Annuary statistikor i Republikes Popullore te Shqiperise. Tirane. [Statistical yearbook issued by the Statistical Office. diagrs. (part col.), tables, indexes] A, 5. ————Perevod teksta. Tirane. [Russian translations of text and terms] A, 5. Year 1958. 1958.

## ALBANIA - THEATER

Conferences on our dramatic art and theater. K. Jakova. Nendori 7 no. 12:151-158 D'60. A, 11.

## ALBANIA - VILLAGES

Splendid prospects of our villages. P. Dodibba. Rruga Part 8 no. 1:24-33 Ja'61. A, 6.

## ALBANIA - WORLD WAR, 1939-1945

Shehu, Mehmet. Lufta per cclirimin e Tiranes, Botim 2. Tirane, N. Sh. Botimeve "Naim Frasheri," 1959. 88 p. [Struggle for the liberation of Tirane. 2d ed. illus., 2 fold. maps] A, 4.

## ALBANIAN ACTORS

see ACTORS, ALBANIAN.

## ALBANIAN CHILDREN'S LITERATURE

see CHILDREN'S LITERATURE, ALBANIAN.

## ALBANIAN DRAMA - HISTORY AND CRITICISM

Conferences on our dramatic art and theater. K. Jakova. Nendori 7 no. 12:151-158 D'60. A, 11.

A drama Stuhl no prill (Tempest in April); a book review. D. Luka. Nendori 7 no. 12:144-147 D'60. A, 11.

Thinking about Xhona Broja's drama Dragot i Dragebie (The Dragon of Dragobit); a book review. Nendori 7 no. 12:148-150 D'60. A, 11.

## ALBANIAN POETRY

Haku, Nexhat. Zeri i fyellit; vjersha. Tirane, N. Sh. Botimeve "Naim Frasheri," 1959. 80 p. [Sound of the flute; verses, glossary] A, 11.

## ALBANIAN POETRY - HISTORY AND CRITICISM

Petro Marko's Horizont-i (Horizon); a review of our poetry from the thirties. M. Gurakuqi. Nendori 7 no. 12:150-154 D'60. A, 11.

## ALCOHOLISM

see subdivision under VOJVODINA.

## ALCOHOLS

Investigations by a Zeiss flamo photometer equipped with a fog chamber. E. Pungor, H. Wozzpramy, M. Kovacsno Palvi. Magyar kem fotyotr 60 no. 12:518-520 D'60. II, 13.

Production of fatty alcohols by means of high-pressure catalytic hydrogenation. II. In German. J. Karolyi, E. Haldegger, L. Rodossy. Acta chimica Hung 24 no. 2:157-189 '60. II, 13.

## ALDEHYDES

Contributions to the analysis of 1,2-glycols and polyoxy compounds. V. Determination of glyceryl aldehyde through formaldehyde formed during the oxidation by periodate. In German. L. Maros, I. Molnar-Parl, E. Schutek. Acta chimica Hung 24 no. 1:67-72 '60. II, 13.

Investigations of compounds of sterane skeleton. V. A new method of introducing a hydroxyl group into position 21 no. 20-ketopregnane derivatives. In German. I. Dozy, S. Szabo, P. Opoczky. Acta chimica Hung 24 no. 1:83-89 '60. II, 13.

Synthesis of the mixed biscompounds of the aldehydes and ketones. III. O-, m- and p-arylden thourathanes. K. Strotanovic. GI hem dr 23/24 no. 5/6:261-269 '56/59. Y, 13.

## ALDER

see subdivision under YUGOSLAVIA.

## ALECKOVIC, MIRA

Mira Aleckovic's Noc ova poslednja (This Last Night); a book review. I. Cekovic. Sivaranje 15 no. 10:830-832 O'60. Y, 11.



## AMINO DICARBOXYLIC ACIDS

Biochemic study of the biology of the ages. XIV. Concentration of dicarboxylic amino acids in the blood serum of rats depending upon the age and the action of the treatment with cysteine. S. Oertu, G. Costescu, O. Teodorescu. *Studii si cerc biochimie* 3 no. 3:245-250 '60. R, 13.

## AMINO GROUP

Aminoamide resins. J. Mociwa, A. Panek. *Chem prum* 10 no. 7:386-390 JI'60. C, 16.

Mannich reactions with thynyl ketones; 26th communication on p-cymene and its derivatives. In German. W. Strubell. *Acta chimica Hung* 24 no. 4:475-478 '60. H, 13.

Manometric determination of free amino groups in biological materials. I. Fedoresak, I. Turloczky. *Biol kozl* 8 no. 2:173-178 '60. H, 13.

## AMINO BENZENESULFONAMIDE

see METANILAMIDE.

## AMINO BENZOIC ACID

The dissociation constants of the o-, m-hydrazides, and p-aminobenzoic acids. V. Canic, R. Dordevic. *Gl hem dr* 23/24 no. 5/6:225-228 '58/59. Y, 13.

## AMINO BUTYRIC ACID

Electrocorticograms and electrothalamograms registered after introduction of  $\gamma$ -amino butyric acid into the cerebral ventricles of dogs in chronic experiments. In English. W. Traczyk. *Bul Ac Pol biol* 8 no. 2:71-75 '60. P, 13.

## AMINOETHANOL

Syntheses in the field of oxazolones. V. Condensation of oxazolones with p-aminobenzenesulfonamide, ethanolamine and anesthetics. M. Vangelovitch and others. *Studii chim Timisoara* 6 no. 3/4:103-110 JI/D'59. R, 13.

## AMINONAPHTHOLSULFONIC ACID

Aromatic compounds of phosphorus. IV. On the action of phosphorus trichloride on the 2'-(5'-oxy-7'-sulfo) naphthylid of the 2,3-oxynaphthoic acid in the medium of dimethylamine. J. Reichel, D. Purdela. *Studii chim Timisoara* 6 no. 3/4:95-102 JI/D'59. R, 13.

On the dyeing behavior of 2-oxy-3-naphthyl-(2',5'-aminonaphthol-7-sulfonic acid. J. Reichel, D. Purdela. *Studii mat Timisoara* 7 no. 1/2:129-136 Ja/Je-60. R, 13.

## AMINONAPHTHYLAZOBENZENESULFONIC ACID

New indicators used in the bromatometric titration. M. Mitranescu. *Studii chim Timisoara* 6 no. 3/4: 53-59 JI/D'59. R, 13.

## AMINOPLASTS

Comparison of the newest methods of producing amino-plastic molding powders with methods previously applied. W. Szlezzynger. *Tworzywa guma laktery* 5 no. 9:281-284 S'60. P, 16.

Hygienic evaluation of synthetic materials. Pt. 1. Determining the presence of formaldehyde in amino-plastic and phenoplasts. L. Sluzewska, H. Piekacz. *Rocz hig* 11 no. 6:557-566 '60. P, 14.

## AMINOPYRINE

A new specific way for the determination of pyrimidin by the complexometric method. J. Dick, J. Ristiel. *Studii chim Timisoara* 6 no. 3/4:47-52 JI/D'59. R, 13.

## AMMONIA

Ammonia assimilation of *Saccharomyces cerevisiae*. I. Fedoresak, I. Turloczky. *Biol kozl* 8 no. 2:146-150 '60. H, 13.

Ammoniation of superphosphate by the fluidized bed method. J. Trojan, V. Jara, V. Vanecek. *Chem prum* 10 no. 7:356-359 JI'60. C, 16.

Effect of promoters on activity of ammonia catalyst. J. Benes, J. Susta. *Chem prum* 10 no. 9:453-456 S'60. C, 16.

On the titration of magnesium at high temperatures. The system Mg-Ni. In French. I. Murgulescu, D. Clismaru. *Rev chimie* 5 no. 2:289-297 '60. R, 13.

Oxidation with periodates I. Determination of serine and threonine on the basis of aldehydes and ammonia developed during the oxidation with periodates. In German. L. Maros, I. Molnar-Perl, E. Schulek. *Acta chimica Hung* 24 no. 2:213-223 '60. H, 13.

The preparation of a solution of potassium in liquid ammonia for studying paramagnetic resonance. J. Moc, M. Podlaha. *Cs eas fys* 10 no. 6:534-538 '60. C, 13.

Recuperation of ammonia by slaking burnt lime with the liquid from a distiller preheater. S. Kaminski, E. Pischinger. *Przem chem* 39 no. 12:759-761 D'60. P, 16.

Studies on the precipitation of ammonium uranates. II. Action of ammonia on uranyl iodide. C. Dragulescu, I. Julean. *Studii chim Timisoara* 6 no. 3/4:33-42 JI/D'59. R, 13.

## AMMONIUM CHLORIDE

Thermogravimetric and X-ray studies of the decomposition of ammonium hexachloroplatinate. I. Investigation of the reduction by hydrogen; formation of platinum by the dry method of 150°. II. Study of the thermic decomposition taking place in a nitrogen or oxygen atmosphere, or in air, or in vacuum. In French. G. Pannetier, J. Abegg, N. Georavovitch. *Acta chimica Hung* 25 no. 2:205-223 '60. H, 13.

## AMMONIUM CHLOROPLATINATE

Thermogravimetric and X-ray studies of the decomposition of ammonium hexachloroplatinate. I. Investigation of the reduction by hydrogen; formation of platinum by the dry method of 150°. II. Study of the thermic decomposition taking place in a nitrogen or oxygen atmosphere, or in air, or in vacuum. In French. G. Pannetier, J. Abegg, N. Georavovitch. *Acta chimica Hung* 25 no. 2:205-223 '60. H, 13.

## AMMONIUM NITRATE

Conductometric determination of  $\text{NH}_4\text{NO}_3$  in the ammonium-nitrate fertilizer and in ammonium salt peter with limestone. P. Hrubes, L. Kleinova. *Chem prum* 10 no. 9:473-474 S'60. C, 16.

## AMMONIUM SALTS

Separation of lanthanides by etching with solutions of ammonium salts. J. Wysocka, K. Wiecek. *Przem chem* 39 no. 9:569-571 S'60. P, 16.

## AMMONIUM SULFIDES

Effect of ammonium polysulfide on some technical materials. M. Landa. *Chem prum* 10 no. 2:85-87 F'60. C, 16.

## AMMONIUM THIOCYANATE

A new method of separating thiourea from ammonium thiocyanate. In Russian. E. Clortanescu and others. *Rev chimie* 5 no. 2:223-226 '60. R, 13.

## AMMONIUM URANATES

Studies on the precipitation of ammonium uranates. II. Action of ammonia on uranyl iodide. C. Dragulescu, I. Julean. *Studii chim Timisoara* 6 no. 3/4:33-42 JI/D'59. R, 13.

## AMMUNITION

Preservation of the ammunition. J. Marinkovic. *Vojno teh gl* 8 no. 11:862-865 N'60. Y, 17.

## AMNION

Preparation of primary human amnion tissue cultures. In English. I. Beladi and others. *Acta microbiol Hung* 7 no. 3:307-311 '60. H, 13.

## AMORTIZATION

Some questions on the theory of amortization. Tr. from the Russian. L. Kantor. *Fin i kredit* 10 [i.e. 11] no. 6:47-55 JI'60. B, 5.

## AMPELOPSIS VEITCHII

Changes of bio-electric potentials in ampelopsis leaves influenced by light. G. Dechev, N. Bakurdzhieva. *Izv Inst biol BAN* 10:155-173 '60. B, 13.

## AMPHIBIOUS WARFARE

The overcoming of aquatic obstacles by automobiles. A. Kwiatkowski. *Przegł wojsko lad* 2 no. 5:163-172 My'60. P, 17.

## AMPLIFIERS

Beat amplifier. V. Zima. *Cs eas fys* 10 no. 5:499-510 '60. C, 13.

A new diode for parametric amplifiers. E. Spacek. *EL tech cas* 11 no. 6:371-374 '60. C, 16.

The 200 megawatt low-frequency transistor amplifiers. B. Ralsac. *Elektrotehnika* 14 no. 7/8:101-103, 107 '60. Y, 16.

## ANACAMPTODON SPLACHNOIDES

see subdivision under CZECHOSLOVAKIA.

## ANALGESIDAE

see subdivision under BULGARIA.

## ANALOGUE CALCULATING MACHINES

see ELECTRONIC ANALOGUE COMP

## ANALYSIS (CHEMISTRY)

see CHEMISTRY, ANALYTIC.

## ANAPHYLAXIS

On the pathogenesis of the anaphylactoidosis and rabbits. I. Popdinilov. *BAN* 3 no. 2:71-79 '59. B, 1.

## ANATOMY

Ghette, Vasile. *Atlas de anatomie com Vasile Ghette, Eugen Pustica [si] III Editura Agro-Silvica de Stat. [All anatomy. illus.] R, 14. Vol. 1. 1954. 771 p. Vol. 2. 1958. 601 p.*

Kowalczykova, Janina. *Zarys anatomii ogolnej i szczegolowej; podrecznik d [Wyd. I.] Warszawa, Panstwowy Zn Lekarskich, 1960. ix, 571 p. [Out and specific pathological anatomy; a students. 1st ed. illus.] P, 14.*

Kurdzhiev, Boian. *Obshcha patologichna patologichni protsessi. 4. osnovno pr Meditsina i fizkultura, 1960. 501 p. pathological anatomy; pathological p thoroughly rev. ed. illus.] B, 14.*

Nagy, Denes. *Röntgenoskopia anatomii [Perevod: Mario Sziz, nauch. redakt Z. Zhebek] S 545 ilustratsiami. Bi telstvo Akademii nauk Vengrii, 1961 [Roentgen anatomy. In Russian. T. garlan. illus., bibl., index] H, 13.*

## ANECDOTES

Hiles, Bela. *Anekdotak konyve. [Budape Konyvkiado, 1959. 198 p. [A book illus.] H, 11.*

## ANEMIA

Adenine compounds of human blood, II. in the normal blood and in some cases anemia. III. Contents of adenine in he parations. IV. Effect of the transform HbO<sub>2</sub> into its derivatives on the level blood. In English. W. Loyko. *Bul L no. 7/9:1-7, 1-4, 1-11 '60. P, 13.*

## ANESTHESINE

see BENZOCAINE.

## ANESTHETICS

Pokorny, Jiri. *Rizena hypotensa v anesi vyd. [Praha, Statni zdravotnicko nak (Albertova sbirka, sv. 24) [Control in anesthesiology. 1st e. illus.] C,*

## ANGHEL, GHEORGHE

A review of *Determinarea calitatii semii nation of the Quality of Seeds* by G. others. Z. Samoilă. *Studii agr Timi* 220-221 '60. R, 15.

## ANTI-TINE

Data on the reaction of (C-oxy-, C-halo) ran and tetrahydrofuran compounds w arylhydrazines. In German. A. Gera. *Acta chimica Hung* 24 no. 1:73-82 '60

Inhibition of the multiplication of influenza Francis inhibitor coupled to aniline d English. I. Hollos. *Acta microbiol* 1 242 '60. H, 13.

Studies in the field of furfurals. X. Hfu substituted aniline on the coloration o furfurals. In Russian. D. Inocescu, i M. Maenvel-Besteloi. *Rev chimie* 5 '60. R, 13.

## ANILINOPHENYLAZOBENZENESULFONIC

New indicators used in the bromatometri M. Mitranescu. *Studii chim Timisoar* 53-59 JI/D'59. R, 13.

## ANIMAL INDUSTRY

see also subdivision under CZECHOSLOVAKIA.

Some factors in the increase of economy of farm buildings in animal production. Sbor CSAZY zam ekon 6 no. 1 C, 16.



- ANIMALS**  
see also subdivision under **POLAND**.  
 More important parasitic diseases of slaughter animals communicable to people. E. Gajos. Gosp. miesna 12 no. 12:20-22 D'60. P, 16.
- ANIONS**  
 Characteristics and evaluation of strongly basic anion exchangers. Pt. 3. Research on the equilibria of ion exchangers and the selectivity of ionites. Z. Blaszkowska. B. Czarnecki. Przem. chem. 39 no. 10: 621-624 O'60. P, 16.
- ANOPLURA**  
*Haemodipus lyriocephalus* Burm. (Anoplura) on the European leporid rabbits, *Lepus europaeus* Pallas in Bulgaria. K. Tuleshev. Izv. biol. med. BAN 3 no. 2:119-120 '59. B, 1.
- ANTHERAEA PERNYI**  
 Observations on the thermal ecology of developing eggs of *Antheraea pernyi* Guer. M. Gromadskii. Ekologia pol. A 8 no. 13:303-314 '60. P, 13.
- ANTHOCYANINS**  
 Contributions to the study of the anthocyanic pigmentation of the main grapes and wines of Rumania by means of paper chromatography. G. Enachevici, A. Alexu. Studii si cerc. biochimie 3 no. 3:269-280 '60. R, 13.
- ANTHRACENE**  
 Research on the enrichment of raw anthracene by utilizing the zonal structure of crystals and apparent equilibria. W. Riedl. Przem. chem. 39 no. 9:566-569 S'60. P, 16.
- ANTHRANIL**  
see **BENZISOXAZOLE**.
- ANTHRANILIC ACID**  
 Metallic complexes of the anthranilic-N, N-diacetic acid. C. Dragulescu and others. Studii chim. Timisoara 6 no. 3/4:3-10 JI/D'59. R, 13.
- ANTHRAQUINONESULFONIC ACID**  
 Investigation of adsorption waves. I. Investigation of the reduction of anthraquinone-1-sulfonic acid at the dropping mercury electrode. In English. F. Peter and others. Acta chimica Hung. 24 no. 4: 363-370 '60. II, 13.
- ANTHROPOLOGY**  
 Phenomena of human ontogeny in the light of anthropology. N. Wolanski. Zesz. prob. kosmosu no. 11: 29-75 '60. P, 1.
- ANTI-AIRCRAFT GUNS**  
see subdivision under **POLAND**.
- ANTIBIOTICS**  
 Antibiotic properties of soil fungi from Bulgaria. In English. P. Nemec, V. Bolina. Folia microbiol. 5 no. 6:331-335 '60. C, 13.  
 The bioassay of penicillin. In English. L. Nyiri. Acta biol. Hung. 11 no. 1:57-60 '60. II, 13.  
 Effect of chelate substances (oxyquinoline, citrate) on the anti-Brucella activity of tetracyclines; a study of the effect mechanism of tetracycline antibiotics. I. M. Ferencik, V. Kremery. Biologia 15 no. 8:594-600 '60. C, 13.  
 Experimental data on the development of the resistance to antibiotics of *Shigella flexneri* stems; agglutinant properties of resistance variants. K. Kunda. Egeszsegudomany 4 no. 3:240-243 '60. II, 14.  
 The influence of the antibiotics on the factors determining phage-type specificity in *Salmonella typhosa*. In English. J. Chomiczewski. Bul. Ac. Pol. biol. 8 no. 7: 311-315 '60. P, 13.
- ANTIGENS AND ANTIBODIES**  
 Demonstration of D (H<sub>2</sub>O) agglutinogens in human spermatozoa. In English. A. Majsky, T. Hrabá. Folia biol. Cz. 6 no. 5:342-347 '60. C, 13.  
 Investigation into specific antibodies against A2 influenza viruses and the thermolabile co-factor by means of paper electrophoresis. In English. B. Sýk, L. Hana. Acta virologica 4 no. 6:365-370 '60. C, 13.  
 A new compound of the nicotinic acid with a bacteriostatic and antimalarial action. J. Dick, I. Hlatet. Studii mat. Timisoara 7 no. 1/2:137-145 Ja/Je-60. R, 13.
- Studies on the antigenic structure of *Listeria monocytogenes*. I. The chemical structure of protein substances from eight strains of *Listeria monocytogenes*. In English. II. Tubylewicz. Bul. Ac. Pol. biol. 8 no. 2:57-60 '60. P, 13.  
 Studies on the interrelations between the erythrocyte antigens A, B, M, N and Rh in the immunological medium of the rabbit. V. Ilieva. Izv. Inst. biol. BAN 10:203-216 '60. B, 13.
- ANTIGORITE**  
see subdivision under **RUMANIA**.
- ANTIMONY**  
 Determination of copper in high-purity antimony. J. Provaznik, M. Krtizek. Chem. listy 55 no. 1:79-82 Ja'61. C, 16.  
 Indirect determination of antimony by the colorimetric method. C. Dragulescu, I. Florea. Studii chim. Timisoara 6 no. 3/4:43-46 JI/D'59. R, 13.  
 New indicators used in the bromatometric titration. M. Mitranescu. Studii chim. Timisoara 6 no. 3/4: 53-59 JI/D'59. R, 13.  
 Photometric determination of antimony through its cathodic reduction to hydrogen antimonide. Gl. Cluhandu. Rev. chimie. Min. petr. 11 no. 9:530-532 S'60. R, 13.  
 A way for rapid determination of lead and antimony in metallic antimony. V. Vajgand, D. Komarcovic-Jevtic. Gl. hem. dr. 23/24 no. 5/6:321-320 '58/59. Y, 13.
- ANTI-SEMITISM**  
see subdivision under **GERMANY, WESTERN**.
- ANTISEPTICS**  
 Antiseptizing properties of lignosulfonic acid derivatives. A. Kalnins, N. Musashchenko. Raksti mezs. Latv. ak. no. 10:201-206 '60. La, 15.
- ANTISPASMODICS**  
 Syntheses in the field of spasmolytic drugs. I. Synthesis of some new, active, substituted hydrazides. M. Vanghelovici, C. Domatescu. Studii mat. Timisoara 7 no. 1/2:157-168 Ja/Je-60. R, 13.
- ANTS**  
 Investigations on individual forms of the genus *Messor* structor Latr. (Hym. Formicidae) depending on their environment. In German. D. Paraschivescu. Rev. biol. 5 no. 3:227-231 '60. R, 13.
- ANTWERP - GALLERIES AND MUSEUMS**  
 The Plantin-Moretus Museum in Antwerp. J. Horvat. Papir. os. grafika 4 no. 6:Magyar grafika 457-461 '60. II, 2.
- AORTA**  
 Vascular system of the chick embryo. VIII. The theory of the teratogenic role of the local disturbance of the heart loop and aortic arches. Z. Rychter, L. Lemoz. Cs. morfol. 8 no. 4:417-434 '60. C, 13.
- APARTMENT HOUSES**  
see also subdivision under **CZECHOSLOVAKIA**, **POLAND**, **RUMANIA**, **SCANDINAVIA**, **YUGOSLAVIA**.  
 The Housing Conference in Budapest. A. Kratochvila. Stavba 7 no. 10:314-318 O'60. C, 10.
- APOLLINAIRE, GUILLAUME**  
 One of the precursors; a review of Guillaume Apollinaire's poetry. B. Donat. Izraz 4 no. 10:336-362 O'60. Y, 11.
- APOSTOLSKI, MIHAILO**  
 Mihailo Apostolski's *Od Kozul do Bogomila i Kozjaka* (From Kozul to Bogomil and Kozjak); a book review. N. Markovski. Gl. nac. list. Skopje 3 no. 2:199-201 D'59. Y, 4.
- APPELLATE PROCEDURE**  
see subdivision under **POLAND**, **RUMANIA**.
- APPLE**  
see also subdivision under **HUNGARY**, **RUMANIA**.  
 A contribution to the question of the group appartenance of the virus proliferation of apples. In English. C. Blatny, Jr., C. Blatny, Sr. Folia microbiol. 5 no. 5:330-342 '60. C, 13.
- APPROXIMATE COMPUTATION**  
 Calculation of frames by using complex basis forms. N. Posea. Rev. const. mat. const. 12 no. 10:512-517 '60. R, 16.
- APRICOT**  
see also subdivision under **CZECHOSLOVAKIA**.  
 Nyujto, Ferenc. A kajszi-barack és termesztése. Budapest, Mezőgazdasági Kiadó, 1958. 330 p. [The apricot and its growing] II, 16.
- APTHEKER, HERBERT**  
 Herbert Aptheker's History of the American People; a book review. In English. Z. Foster. World Marxist Rev. 4 no. 2:81-85 F'61. C, 6.
- ARABIAN HORSE**  
see subdivision under **POLAND**.
- ARABIC WRITING**  
see **WRITING, ARABIC**.
- ARABS**  
 Emphasis on Baghdad. In English. Dj. Jerkovic. Rev. Int. Aff. 12 no. 20:18 F'61. Y, 6.  
 Message from Casablanca. In English. Dj. Jerkovic. Rev. Int. Aff. 12 no. 259:1-3 Ja'61. Y, 6.
- ARBES, JAKUB JAN**  
 Jakub J. Arbos' Mahabharata. K. Krejci. Kniha o Praze '59:73-97. C, 4.
- ARBITRATION**  
see subdivision under **CZECHOSLOVAKIA, RUSSIA**.
- ARBITRATION, INDUSTRIAL**  
see subdivision under **POLAND**.
- ARCHAEOLOGY**  
see subdivision under **POLAND**.
- ARCHES**  
 A study on a structure model of an arched barrage. A. Burelu and others. Hidrotehnica 5 no. 10:353-357 O'60. R, 10.
- ARCHIDISKODON MERIDIONALIS**  
see subdivision under **YUGOSLAVIA**.
- ARCHITECTS, CZECH**  
 Svecok, Jaroslav B. Narodni umelec Jiri Kroha. [Vyd. 1.] Praha, Státní nakl. krásné literatury, hudby a umění, 1960. 128 p. (Knižnice národních umělců československých) [National artist Jiri Kroha. 1st ed. Illus. (part col.), portraits, facsimiles.] C, 10.  
 Josef Zitek and Prague. A. Kubicek. Kniha o Praze '59:122-128. C, 4.
- ARCHITECTS, LITHUANIAN**  
 First ten years of the Lithuanian Chapter of the American Lithuanian Engineers and Architects Association. B. Gailius. Techn. zodi. 10 no. 5/6:1-5 S/D'60. Li, 10.  
 Ten years of the activities of the Lithuanian Chapter of the American Lithuanian Engineers and Architects Association. J. Jurkunas. Techn. zodi. 10 no. 5/6:30 S/D'60. Li, 16.
- ARCHITECTURE**  
see also subdivision under **CZECHOSLOVAKIA**, **ESTONIA**, **HUNGARY**, **POLAND**.  
 Honzik, Karel. Cestou k socialistické architektuře. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 336 p. [On the way to socialist architecture. 1st ed. Illus. (part col.), diagrams, notes, plans] C, 10.  
 How to protect architectural monuments. II. Rodzic. Nase starine no. 6:235-237 '59. Y, 4.  
 Relationship between architecture and landscape. V. Richter. Arhitektura Zagreb 14 no. 4/6:3-7 '60. Y, 10.
- ARCHIVES**  
see also subdivision under **AUSTRIA**, **CZECHOSLOVAKIA**, **YUGOSLAVIA**.  
 4th International Congress on Archives in Stockholm. Z. Samberger. Archivni casopis no. 4:197-202 '60. C, 4.
- ARDEIDAE**  
see **HERONS**.
- ARGENTINA - LABOR AND LABORING CLASSES**  
 Situation and struggles of the Argentine working class. J. Japichino. Odborar. Prague 13 no. 25:1394-1397 D'60. C, 6.
- ARGENTINA - POLITICS AND GOVERNMENT**  
 Argentine in the whirl of political pacts. J. Sandoval. Mezinar. polit. 5 no. 1:31-33 Ja'61. C, 6.

## ARMAMENTS

Conspiracy of the monopolies. K. Frankfurter. *Mezinar polit* 5 no. 1:14-19 Ja'61. C, 6.

## ARMENIA - DESCRIPTION AND TRAVEL

Soviet Armenia. S. Kleindienst. *Geogr obzornik* 7 no. 3: 62-66 '60. Y, 12.

## AROMATIC COMPOUNDS

Aromatic compounds of phosphorus. IV. On the action of phosphorus trichloride on the 2'-(5'-oxy-7' asulfo) naphthylid of the 2,3-oxynaphtholic acid in the medium of dimethylamline. J. Reichel. D. Purdela. *Studii chim Timisoara* 6 no. 3/4:95-102 Ji/D'59. R, 13.

New contributions to the synthesis of aromatic ketonic acids, and to the knowledge of the compound of the molecular addition  $AlCl_3NO_2$ . J. Reichel, R. Vilceanu. *Studii mat Timisoara* 7 no. 1/2:113-126 Ja/Je-60. R, 13.

Studies in the field of symmetrical triazines (New Series) I. On the nonsaturated, poorly aromatic, character of the s-triazine ring; observations on the behavior of the latter to magnesium organic compounds. G. Ostrogovich, T. Simonescu. *Studii mat Timisoara* 7 no. 1/2:89-97 Ja/Je-60. R, 13.

Ultraviolet-light absorption of diphenylmethane type compounds containing the elements of the oxygen group. In English. A. Kias, B. Muth. *Acta chimica hung* 24 no. 2:231-244 '60. H, 13.

## ARSENIC

A new color reaction for detecting arsenic. Gh. Cichandu. M. Rociu. *Studii chim Timisoara* 6 no. 3/4:77-79 Ji/D'59. R, 13.

New indicators used in the bromatometric titration. M. Mitranescu. *Studii chim Timisoara* 6 no. 3/4: 63-69 Ji/D'59. R, 13.

Potentiometric and conductometric determination of selenium and arsenic. M. Susic, D. Durdevic. *Gl hem dr* 23/24 no. 5/6:297-304 '58/59. Y, 13.

Separation of selenium, tellurium, and arsenic on the ion exchangers. M. Susic, D. Durdevic. *Gl hem dr* 23/24 no. 5/6:313-320 '58/59. Y, 13.

## ART

see also subdivision under BALTIC STATES, CZECHOSLOVAKIA, ESTONIA, LATVIA, LITHUANIA, MOLDAVIA, POLAND, YUGOSLAVIA.

Polska Akademia Nauk. Komitet Nauk o kulturze Antycznej. *Philologische Vorträge gehalten auf einer gemeinsamen Tagung der polnischen und deutschen Philologen*. Hrg. von Johannes Irmscher und Wiktor Steffen. [Wyd. 1.] Wrocław, Zakład Narodowy Im. Ossolińskich, 1959. 208 p. [Papers on philology read at the United Conference of Polish and German Philologists. 1st ed. In German. Illus., bibl., footnotes] P, 11.

The aesthetic value and the social function of art; a contribution to the discussion at the 4th International Congress on Aesthetics in Athens, September 1-6, 1960. K. Chvatik. *Vytv um* 10 no. 8:337-340 '60. C, 10.

Bibliography of books and papers on art published abroad. J. Slavik. *Umeni* 8 no. 6:636-642 N'60. C, 10.

Commemorating the 60th birthday of Odrich Stefan. J. Samal. *Umeni* 8 no. 6:633-635 N'60. C, 10.

Commemorating the 65th birthday of Frantisek Matous. V. Denkslein. *Umeni* 8 no. 6:632-633 N'60. C, 10.

Concerning the last exhibitions. L. Menase. *Nasa sodbnost* 8 no. 10:949-955 '60. Y, 11.

The critic's relation to life. B. Marcak. *Nova mysl* no. 1:124-128 Ja'61. C, 6.

Dialogues on revolution, socialist realism, and art. R. Predic, S. Bosnjak. *Izraz* 4 no. 10:371-376 O'60. Y, 11.

Kamil Novotny (1892-1959); a biographic note. J. Pencirka. *Vytv um* 10 no. 8:373-374 '60. C, 10.

Meditations on the Seine River, about the world and other things. J. Hajek. *Kult zivot Slov* 16 no. 2:1, 7 Ja'61. C, 11.

Plastic arts in *Enciklopedija likovnih umjetnosti*, 1. A-Cus (Encyclopedia of Plastic Arts. Vol. 1. A-Cus); a book review. L. Menase. *Nasa sodbnost* 8 no. 8/9: 837-841 '60. Y, 11.

## ART, MOHAMMEDAN

Mankowski, Tadeusz. *Sztuka Islamu. Notaty z wykladow opracowal Z. Zygluski*. [Wyd. 1.] Warszawa, 1959. 175 p. [Islamic art. 1st ed. bibl.] P, 10.

## ART INDUSTRIES

Bringing closer technology and art. S. Bojko. *Nova drogl* 15 no. 3:145-154 Mr'61. P, 6.

## ARTESIAN WELLS

see subdivision under HUNGARY.

## ARTHRITIS

Skin changes in chronic nonspecific infectious poly-arthritis. I. Nikolaev. *Izv biol med BAN* 3 no. 2: 121-128 '50. B, 1.

## ARTIFICIAL HEART

see PERFUSION PUMP (HEART).

## ARTIFICIAL INSEMINATION

see also subdivision under RUMANIA.

Advantages of artificial insemination in cattle raising. Reports Riga 17 no. 5:23 D 26'60. La, 1.

The effect of the heterologous mixture of sperm in artificial insemination of ovines. N. Gluhovschi and others. *Studii agr Timisoara* 7 no. 1/2:125-128 '60. R, 15.

## ARTIFICIAL RESPIRATION

New apparatus for artificial respiration constructed. Kundzins. Reports Riga 18 no. 6:15 F 11'61. La, 1.

## ARTIFICIAL SATELLITE OBSERVATIONS

see subdivision under LATVIA.

## ARTIFICIAL SATELLITES

see also subdivision under RUSSIA, U. S.

Rockets, satellites, and weather forecasting. Z. Korolja. *Letecky obzor* 5 no. 2:41-43 F'61. C, 16.

## ARTILLERY

Field artillery gunning to naval targets from covered positions. W. Misiewicz. *Przegl wojsk* lad 2 no. 5: 64-73 My'60. R, 17.

Planning movements of an artillery squad in attack. M. Kiczak. *Przegl wojsk* lad 2 no. 5:50-56 My'60. P, 17.

Selection of vehicles for artillery weapons. S. Dokic. *Vojno ish gl* 8 no. 11:815-824 N'60. Y, 17.

## ARTISTS, ESTONIAN

Erik Obermann (Jan. 27, 1880-Feb. 12, 1911). R. Loodus. *Sirp ja vaasar* 20 no. 4:2-3 Ja'61. E, 11.

## ARVICOLA

Arvicola a dangerous rodent in nurseries and in cultivation. Z. Capecki. *Las pol* 33 no. 4:4-6 F'60. P, 15.

## ARYL GROUPS

Data on the reaction of  $\alpha$ -oxy-,  $\alpha$ -halogen-tetrahydro-pyran and tetrahydrofuran compounds with aniline and arylhydrazines. In German. A. Gerecs, L. Somogyi. *Acta chimica Hung* 24 no. 1:73-82 '60. H, 13.

Synthesis of the mixed biscompounds of the aldehydes and ketones. III. O-, m- and p-arylidene thiourethines. K. Strolanovic. *Gl hem dr* 23/24 no. 6/6:261-269 '59/60. Y, 13.

Works on modern detergents. Pt. 1. Arylides of aromatic hydroxy acids. T. Syrowatka and others. *Rocz hig* 11 no. 6:571-574 '60. P, 14.

## ARYLOXY GROUPS

On fungicidal properties and the activity of aryloxyaceto-hydroxamic acids. III. The influence of alkyl remainders as substituents. Z. Eckstein, R. Kowalik. *Przem chem* 39 no. 12:756-759 D'60. P, 16.

## ASBESTOS CEMENT

Facing small irrigation canals with Eternit. D. Velez, E. Strakhilov, K. Kochiev. *Khidroelektr melior* 5 no. 5:129-135 '60. B, 16.

## ASCARIASIS

The epizootiology of swine ascariasis and the complex of measures to control it in Lithuania. A. Valciulis. *Acta parasit* Li 2 no. 1:179-180 '59. Li, 13.

## ASCARIDAE

The microstructure of hypodermis of some representative of ascarids. J. Bogojavlenskii. *Acta parasit* Li 2 no. 1:43-50 '59. Li, 13.

## ASCITES

Action of large doses of X rays and the effect of choline and acetylcholine upon the oxygen consumption of the liver exposed to irradiations in serum and ascite. O. Costachel, M. Furnica, M. Spiridon. *Studii si cerc biochimie* 3 no. 3:251-259 '60. R, 13.

## ASCORBIC ACID

Comparative determination of vitamin C in three varieties of apples cultivated in our country. C. Toma. *Ind aliment veget* 11 [l.e. 12] no. 10:310-313 O'60. R, 16.

Decomposition of vitamin C and inhibition of its decomposition in the preparation of foodstuffs. II. Effect of heating on the change of content of vitamin C in food products during processing, preservation and storage, and investigation of the methods for suppressing this effect. In Russian. F. Balla. *Acta chimica Hung* 24 no. 4:421-435 '60. H, 13.

Decomposition of vitamin C and inhibition of its decomposition in the preparation of foodstuffs. III. Effect of ionizing radiation on the content of vitamin C in foods. In Russian. F. Balla, M. Kiszel. *Acta chimica Hung* 24 no. 4:437-450 '60. H, 13.

Effect of C avitaminosis on the transaminase in various organs of guinea pigs; L. ascorbic acid and the metabolism of proteins. VII. E. Ginter. *Biologia* 1 no. 6:619-622 '60. C, 13.

New method of obtaining isopropylidene ascorbic acid. A. Danuski, M. Mirc. *Gl hem dr* 23/24 no. 5/6:27 273 '59/60. Y, 13.

Stabilizing vitamin C in carbonated, salted, and sweetened water. L. Stefanova, Iv. Bakurdzhiev. *Izv biol med BAN* 3 no. 3:147-150 '59. B, 1.

## ASIA - GEOLOGY

Central Asiatic gravitational anomalies and tectonics. In French. A. Marussal. *Geofizika* 6 no. 1/2:37-38 '60. H, 13.

## ASNYK, ADAM

Slarnawski, Jerzy. *Wiersze wybrane Adama Asnyka*. Warszawa, Państwowe Zakłady Wydawn. Szkolnych, 1959. 119 p. (Biblioteka analiz literackich, 3) [Adam Asnyk's selected poems. illus.] P, 11.

## ASPHALT CONCRETE

Heavy asphalt roadways and the modernization of highways. V. Ciganek. *Siln doprava* 6 no. 10:25-27 O'60. C, 5.

## ASSEMBLY-LINE METHODS

Arandolovic, Dragoljub. *Tokovca proizvodnja u industriji predavanje održano na Kolarcevom Narodnom univerzitetu*. Beograd, Izdavncko preduzeće "Narodni univerzitet," 1961. 23 p. (Biblioteka Kolarcevog Narodnog univerziteta, br. 9) [Assembly-line production in industry; a lecture delivered at the Kolarce People's University. illus.] Y, 16.

## ASTRONAUTICS

Subotowicz, Mieczysław. *Astronautika*. [Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe, 1960. 596 p. [Astronautics. 1st ed. illus., ports., maps, bibl., facsimiles, diagrams, indexes, tables] P, 16.

## ASTRONOMICAL CLOCKS

see subdivision under POLAND.

## ASTRONOMY

see subdivision under CZECHOSLOVAKIA.

## ASWAN DAM

The construction of the new Aswan Dam and the preservation of the monuments in nubia. A. Szczudłowska. *Przegl orient* no. 3:335-338 '60. P, 4.

## ASYLUM, RIGHT OF

The right of asylum. In English. Gy. Ilaraszti. *Acta Jur MTA* 2 no. 3/4:369-385 '60. H, 7.

## ASYMPTOTES

The new stability criteria for the nonlinear automatic systems. In French. (To be contd.) V. Popov. *Rev electrotechn energet* 5 no. 1:73-88 '60. R, 16.

## ASYNCHRONOUS ELECTRIC MOTORS

see ELECTRIC MOTORS, INDUCTION.

## ATANACKOVIC, ZARKO

Zarko Atanackovic's *Vojvodina u borbi* (Vojvodina in the Struggle); a book review. D. Stanislavjevic. *Ist gl* no. 1/2:209-211 '60. Y, 4.

## ATANASOV, SHT.

Bulgarskoto voenno izkustvo prez feodaltzma (Bulgarian Military Art during Feudalism) by Sht. Atanasov and others. O. L. *Gl nac ist Skopje* 3 no. 2:207-210 D'6 Y, 4.

# ATHANASIU, ION

Professor Ion Athanasiu; an obituary. C. Medesan. Studii si cerc biologicie 3 no. 3:341-345 '60. R, 13.

# ATHEISM

see also subdivision under LATVIA, LITHUANIA.

Bratislava. Ustredny ustav pre dalsie vzdelavanie ucitelov a skolskych pracovníkov. Sborník o ateistickej výchove. [Zostavil Zoltan Hlados. V Bratislave] 1958. 135 p. (Its Informacne zpravy, cis. 3) [Collection of articles on atheistic education. bibl., footnotes] C, 3.

# ATMOSPHERIC TEMPERATURE

see subdivision under BULGARIA.

# ATMOSPHERIC TRANSPARENCY

Atmospheric transparency as an element of the local climate in industrial regions. In French. J. Paszynski. Przegl geogr Suppl. to v. 3:103-107 '60. P, 12.

# ATMOSPHERIC TURBULENCE

Contribution to research on the propagation of waves scattered in the troposphere and its practical utilization under special conditions. J. Molski. Przegl telekom 33 no. 7:213-214 JI'60. P, 16.

Height determination of atmosphere layers causing maximal scattering of electromagnetic waves at various path lengths in the ultrashort wave range. J. Molski. Przegl telekom 33 no. 7:211-212 JI'60. P, 16.

Variation of the coefficient of turbulence in the boundary layer of the atmosphere. Gh. Diaconescu. Meteorologia hidrolog 5 no. 3:180-180 '60. R, 16.

# ATOMIC BOMB

NATO, the fourth atomic power? L. Erven. Rev Int Af 11 no. 257:3-4 D'60. Y, 6.

# ATOMIC ENERGY

see also subdivision under POLAND.

Mrkosova-Pajdoskova, Ludmila. Hviezdy a jadrová energia. [Martin, Osveta, 1957] 63 p. (Voda ludu. Seria II, roc. cis. 31/32) [The stars and nuclear energy. Illus., bibl., diagrs., glossary] C, 13.

A conference on small- and medium-sized reactors for atomic-power plants. S. Medonos. Jaderna energije 7 no. 1:33-34 Ja'61. C, 10.

Economic aspect of atomic-electric stations. V. Rabic. Ekon pol Yug 9 no. 432:645 JI'60. Y, 6.

Exhibition of nuclear techniques. Ekon pol Yug 9 no. 433: 679 JI'60. Y, 6.

Influence of the surface temperature increase of a fuel element on the thermal efficiency of a nuclear-power station. V. Zajic. Jaderna energije 7 no. 1:10-12 Ja'61. C, 16.

International relations in the atomic era. D. Hincu. Viala Rom 13 no. 10:154-159 O'60. R, 11.

Investment, and production costs of atomic-power plants. J. Vavra. El tech cas 11 no. 5:260-262 '60. C, 16.

# ATOMIC NUCLEI

see NUCLEAR PHYSICS.

# ATOMIC WARFARE

A serious protest against nuclear war; a book review. J. Ducek. Mezinar polit 5 no. 1:44-47 Ja'61. C, 6.

# ATOMISM

What is the world made of? H. Oiglane. Noorus no. 2: 40-42 F'61. E, 5.

# ATTACK AND DEFENSE (MILITARY SCIENCE)

Reflection on the vital defensive actions. D. Moraca. Vojno delo 12 no. 10/11:588-598 O/N'60. Y, 17.

# ATTORNEYS GENERAL

see subdivision under HUNGARY.

# AUDIO-VISUAL EDUCATION

Use of audio-visual means in the process of education. I. Berca. Rev pedagog 9 no. 8:42-57 N/D'60. R, 8.

# AUSCHWITZ (CONCENTRATION CAMP)

see OSWIECIM (CONCENTRATION CAMP).

# AUSTEN, JANE

Jane Austen's Sense and Sensibility; a book review. S. Koljevic. Izraz 4 no. 10:357-362 O'60. Y, 11.

# AUSTENITE

Isothermal decomposition of austenite in some bearing steels. B. Rotenstein, N. Dragan. Studii cerc met-alurgie 5 no. 3:313-319 '60. R, 16.

# AUSTER, LYDIA

Our first children's ballet. H. Aassalu, A. Margusta. Sirp ja vasar 20 no. 3:5 Ja'61. E, 11.

# AUSTRALIA - COMMUNIST PARTY

The Communist Party of Australia calls to repel the attack. In English. L. Sharkey. World Marxist Rev 4 no. 2:54-56 F'61. C, 6.

# AUSTRALIA - MEAT

The world resources of the supply of meat. J. Litwinowicz. Gosp miesna 12 no. 12:24-26 D'60. P, 16.

# AUSTRIA - ARCHIVES

Bulgarska akademika na naukite. Dokumenti za bulgarskata istoria. Sofia, Darzi, pechatnitsa. [Documents for Bulgarian history. In Bulgarian, French, German, and Russian] D, 4.

Vol. 5. [Documents for a modern history of the Bulgarian people from the State Archives of Vienna, 1830-1877. Pt. 1] 1948, 290 p.

Vol. 6. [Documents for a modern history of the Bulgarian people from the State Archives of Vienna. Pt. 2] 1951, 413 p.

# AUSTRIA - DESCRIPTION AND TRAVEL

By car through Austria; some tourist notes. S. Rupel. Turist vest Slov 9 no. 2:39-41 F'61. Y, 12.

# AUSTRIA - FOREIGN RELATIONS

Penetration of German big capital and the Austrian neutrality. K. Biro. Tarsad sz 16 no. 1:97-108 Ja'61. H, 16.

# AUSTRIA - FOREIGN RELATIONS - GERMANY, WESTERN

Bonn's infiltration in Austria. L. Grunwald. Mezinar polit 5 no. 1:26-31 Ja'61. C, 6.

# AUSTRIA - GOLDSMITHING

Some documents on Vienna goldsmithing from the Collalto Archives. V. Richter. Umeni 8 no. 6: 623-625 N'60. C, 10.

# AUSTRIA - HISTORY

The Austrian State Council and the Hungarian Constitution, 1761-1788. Pt. 3. In German. Gy. Ember. Acta hist Hung 7 no. 1/2:149-182 '60. H, 4.

The battle near Senta, 1697. M. Mikovic. Vojnoslet gl 11 no. 4:78-88 Ag'60. Y, 4.

The foreign policy of Austria against the Italian revolutionary movements, 1820-1825; unpublished Metetrich letters in the Manuscript Division of the National Szachenyi Library. I. Dioszegi. Szazadok 94 no. 5/6:878-884 '60. H, 4.

The Habsburgs and the question of Tsarist help against the revolutions; from the Munchengratz Pact to May 1849. E. Andics. Szazadok 94 no. 4:556-594 '60. H, 4.

The way of an Austrian pamphleteer towards the revolution of forty-eight. Pt. 1. (To be contd.) M. Lengyel. Szazadok 94 no. 5/6:760-768 '60. H, 4.

# AUSTRIAN ACADEMY OF SCIENCES

The organization and work of the Austrian Academy of Sciences. R. Meister. Magyar tud 67 no. 11:649-658 N'60. H, 1.

# AUSTRIAN PAINTINGS

see PAINTINGS, AUSTRIAN.

# AUSTRIAN PINE

see subdivision under YUGOSLAVIA.

# AUSTRIAN SCULPTORS

see SCULPTORS, AUSTRIAN.

# AUTHORS, ESTONIAN

Commemoration meeting for Friedebert Tuglas. N Eesti raadio Mr 2'61:287-288. E, 1.

Johannes Feldbach; in commemoration of his 60th birthday. L. Tigane. Sirp ja vasar 20 no. 5:3 F'61. E, 11.

75th birthday of Friedebert Tuglas commemorated. N Eesti raadio Mr 1'61:281-282. E, 1.

The writer is the helper of the Party. Sirp ja vasar 20 no. 6:1 F'61. E, 11.

# AUTHORS, GERMAN

In the shadow of a giant; a book review. A. Mraz. Kult zivot Slov 16 no. 3:4 Ja'61. C, 11.

An interview with Harry Thürk. Kult zivot Slov 16 no. 4:5 Ja'61. C, 11.

Who is Diego Viga? (z). Kult zivot Slov 16 no. 6:5 F'61. C, 11.

# AUTHORS, HUNGARIAN

Hatvany, Lajos, baro. Igy elt Petofi. Budapest, Akadémiai Kiadó, 1955. 659 p. [Thus Petofi lived. Illus., bibl., index] H, 11.

Vol. 1, 1955, 499 p.

Vol. 2, 1955, 539 p.

Vol. 3, 1956, 532 p.

# AUTHORS, LATVIAN

Board meeting of the Association of Latvian Writers. Lit un maksla no. 4:4 Ja'61. La, 11.

Ernsts Birznieks-Uptis; an obituary. Dzimt balss no. 1: 4 Ja'61. La, 6.

Fee according to deeds; commentaries. A. E. Dzimt balss no. 10:4 F'61. La, 6.

In the center of attention must be the new Soviet man! Lit un maksla no. 5:1 F'61. La, 11.

The people's writer on the last journey. V. Kainalzis. Dzimt balss no. 2:2 Ja'61. La, 6.

# AUTHORS, LITHUANIAN

Restoration of Vincas Krevo-Mickevičius' homeland. Reportis Vilna Ji 22'61:2. Li, 1.

# AUTHORS, RUMANIAN

Hungarian relationships of Octavian Goga. S. Domokos. Filot kozl 6 no. 2:225-230 Ag'60. H, 11.

# AUTHORS, RUSSIAN

The hero of world culture. M. Krno. Kult zivot Slov 16 no. 4:1 Ja'61. C, 11.

Lev Nikolaevich Tolstol as seen by his contemporaries. M. M. Republika Zagreb 16 no. 11/12:20 N/D-'60. Y, 11.

Tolstol, M. Slary. Republika Zagreb 16 no. 11/12:14-15 N/D-'60. Y, 11.

# AUTHORS, SERBIAN

Pamovic, Sinisa. Pisci izbliza. Beograd, Prosveta, 1948. 332 p. [Writers from near. ports.] Y, 11.

Stroen Vukosavljevic, teacher, national and political worker, university professor and scientist; an obituary. B. Saranovic. Nastava vaspit 9 no. 7/8: 450-461 '60. Y, 6.

# AUTHORS, SLOVAK

Matuska, Alexander. Medallions. [Bratislava] Slovenske vydavatelstvo Krasnej literatury, 1960. 136 p. (Edicia Profity a portrety, 4) [Medallions; biographic sketches] C, 11.

By the way; an interview with Andrej Mraz. Kult zivot Slov 16 no. 6:12 F'61. C, 11.

By the way; an interview with Dominik Tatarka. (Im). Kult zivot Slov 16 no. 5:12 F'61. C, 11.

By the way; an interview with Hana Zelnova. Kult zivot Slov 16 no. 2:12 Ja'61. C, 11.

By the way; an interview with Katarina Lazarova. (-rn-). Kult zivot Slov 16 no. 4:12 Ja'61. C, 11.

By the way; an interview with Lubomir Smrcek. Kult zivot Slov 16 no. 3:12 Ja'61. C, 11.

# AUTHORS, SLOVENIAN

France Devk, a biographic sketch. v. p. Pomorstvo 15 no. 11/12:488 N/D'60. Y, 17.

France Devk, an artist and a man. Rodna gruda 7 no. 10:241 O'60. Y, 1.

The seventieth anniversary of France Devk's birth. L. Legisa. Nasa sodobnost 3 no. 10:919-922 '60. Y, 11.

# AUTHORS, TURKISH

An interview with Nazim Hikmet. (br). Kult zivot Slov 16 no. 6:5 F'61. C, 11.

# AUTHORS, UKRAINIAN

The world celebrates Taras Shevchenko. (n). Kult zivot Slov 16 no. 5:5 F'61. C, 11.

## AUTHORS, YUGOSLAV

Ivić, Aleka, comp. Arhivska grada o srpskim književnim i kulturnim radnicima. Beograd, [Srpska akademija nauka, Zbornik za istoriju, jezik i književnost srpskog naroda. Drugo odeljenje: Spomenici na tuđim jezicima, knj. 15] [Archival material on Serbian literary and cultural workers. In German, Latin, or Serbo-Croatian with German summary. illus., index] Y, 11, Vol. 5, [Archival material on Yugoslav literary and cultural workers; 1751-1894] Naučna knjiga, 382 p.

Free author's royalties. Ekon pol Yug 10 no. 457:9 Ja'61, Y, 5.

## AUTOMATIC CONTROL

Application of machines of the punched-card systems to the work of automatic production machines. A. Todorović. Mehanoarhiv 1 no. 7:8-11 Ji'60, Y, 18.

Automatic control of the tightness of a pipeline by the method of electric stimulation. L. Margasiński. Pomlary 7 no. 1:16-18 Ja'61, P, 16.

First International Congress on automation. R. Tarjan. Magy tud 87 no. 11:692-695 N'60, H, 1.

The new stability criteria for the nonlinear automatic systems. In French. (To be contd.) V. Popov. Rev electrotechn energet 5 no. 1:73-88 '60, R, 16.

Photoelectric control and guarding circuits with selenium photocells. J. Červenak. Sdel tech 9 no. 2-5 Ja'61, C, 18.

Pneumatic measurement, a way to the automation of the measurements in the machinery industry. E. Szomathy. Meres automat 9 no. 1:13-16 '61, H, 16.

Precision of interpolation in numerical control. J. Tuszyński. Mechanik 33 no. 5:237-239 My'60, P, 16.

Two-parameter control. S. Węgrzyn. Pomlary 7 no. 1: 5-7 Ja'61, P, 16.

## AUTOMATION

see also subdivision under LITHUANIA, POLAND, YUGOSLAVIA.

The management of a capitalist enterprise under the conditions of automation. K. Owoc. Ekon org pracy 12 no. 1:35-39 Ja'61, P, 5.

Notes on the characteristics and forms of technical progress in industry. J. Lisicki. Ekonomska no. 4:881-890 '60, P, 5.

## AUTOMOBILE DRIVERS

see subdivision under ALBANIA, CZECHOSLOVAKIA.

## AUTOMOBILES

see also subdivision under CZECHOSLOVAKIA, ESTONIA, HUNGARY, POLAND, RUMANIA, YUGOSLAVIA.

Varadi, Janos. Traktori, autok. Budapest, Mezőgazdasági Kiadó, 1959. 291 p. [Tractors, automobiles] H, 15.

Automobile without lubrication. J. Hausman. Svet motora 15 no. 2:46 Ja'61, C, 16.

Cars with engine in the rear. J. Mackerie. Svet motora 5 no. 2:43-45 Ja'61, C, 10.

The description of the "Jupiter" hydromechanical continuously variable speed transmission. In English. A. Jurek. Periodica polytech eng 4 no. 2:115-136 '60, H, 16.

Dreams and reality. -JT-. Svet motora 14 no. 25:790 D'60, C, 18.

An ideal automobile according to the wishes of motorists. -I-. Svet motora 14 no. 25:791 D'60, C, 16.

The overcoming of aquatic obstacles by automobiles. A. Kwiatkowski. Przegl wojsk lad 2 no. 5:183-172 My'60, P, 17.

Regulation of gas carburetors. J. Zawadzki. Przegl wojsk lad 2 no. 5:120-128 My'60, P, 17.

## AUTORADIOGRAPHY

A photoelectric densitometer for the quantitative determination of chromatograms and radiographs. R. Antoszewski, J. Knypl. Zesz nauk mat Lodz no. 8: 135-139 '60, P, 13.

## AVIATION

see AERONAUTICS.

## AVIATION MEDICINE

Janjic, Marko. Osnovi vazduhoplovne medicine. [Beograd] Aerovet. (Stručna biblioteka Vazduhoplovnog saveza Jugoslavije, 12) [Fundamentals of the aviation medicine. illus.] Y, 14, Vol. 1. [Physiology of flying] 1957. 38 p.

## AVITAMINOSIS

Effect of C avitaminosis on the transaminase in various organs of guinea pigs; L. ascorbic acid and the metabolism of proteins. VII. E. Ginter. Biologia 15 no. 6:619-622 '60, C, 13.

## AXIAL-FLOW COMPRESSORS

see COMPRESSORS.

## AXIAL-FLOW FANS

see FANS, MECHANICAL.

## AXOLOTLIS

Developmental capacity changes of blastemal cells. In English. S. Skowron, J. Wikowska. Folia biol 8 no. 1/2:33-40 '60, P, 13.

## AZEOTROPES

Examination of toluene fractions obtained from light oil of low-temperature coal tar, mixed with methanol as azeotropic agent. In English. H. Markowska-Majewska, J. Werle. Bul Ac Pol chim 7 no. 8:535-540 '59, P, 1.

## AZO COMPOUNDS

Contributions to the study of the synthesis of nitro-, azo-, and azofofosallylic; new derivatives and their bacteriostatic action. J. Dick and others. Studii mat Timisoara 7 no. 1/2:147-155 Ja/Je-60, R, 13.

## AZO DYES

Contribution to quantitative determination of azo dyes by direct redoxometric titration using vanadium sulfate. M. Matka, Z. Sagner. Chem prum 10 no. 9:474-475 S'60, C, 16.

Research in producing and printing by means of diazotization. K. Dimov, S. Zhudev, I. Ivanova. Tekstina prom 9 no. 6:26-31 '60, B, 16.

## AZOTOBACTER

Indole derivatives in Azotobacter cultures. In English. V. Vancura, J. Macura. Folia microbiol 5 no. 5:203-207 '60, C, 13.

## AZOTOX

see TRICHLOROBISCHLOROPHENYLETHANE.

## BAADE, FRITZ

Looking Forward to the Year 2000; apropos of Dr. Fritz Baade's views on the prospects of peaceful competition. In English. R. Herber. World Marxist Rev 4 no. 2:93-98 F'61, C, 6.

## BABIC, LJUBO

Ljubo Babic's romance about Spain; a review of his paintings. V. Ekl. Republika Zagreb 16 no. 11/12:38 N/D-'60, Y, 11.

## BABITS, MIHALY

Influence of world literature on the poetry of the young Babits. Gy. Raba. Vilagirod 6 no. 4:419-438 '60, H, 11.

## BACON

see also subdivision under POLAND.

Export of agricultural products. Pt. 3. Canned meat and bacon. V. V. Ekon pol Yug 9 no. 433:670-671 Ji'60, Y, 5.

## BACTERIA

Agar diffusion test and micromethods for the rapid biochemical differentiation of enteric bacteria. In English. B. Lanyi, M. Adam. Acta microbiol Hung 7 no. 3:313-328 '60, H, 13.

Bacterioplankton of some surface water of the Balty-stok Volvodship estimated by membrane filters. B. Czeczuga. Roczn hig 11 no. 5:455-460 '60, P, 14.

A cage for quick administration of bacterial suspension from common syringes during mass quantitative identification by microbiological methods. H. Ziomb-ski. Roczn hig 12 no. 5:469-474 '60, P, 14.

Changes in the proteolytic and antitryptic activity of the serum after administration of bacterial pyrogens, and relations of these changes to the fluctuation of temperature. J. Stefanovic. Biologia 15 no. 8:601-607 '60, C, 13.

Comparative studies on the development of enteropathogenic bacteria on media prepared from oxen heart and codling. E. Stoe, S. Zaleski. Roczn hig 11 no. 5:439-445 '60, P, 14.

Contribution to the problem of the agglutinated virus bacteria reaction in epidemic hepatitis. P. Paniotov and others. Izv biol med BAN 3 no. 2:107-110 '59, B, 1.

Physiological character of protein turnover in non-growing bacterial cells. In English. J. Chaloupka. Folia microbiol 5 no. 5:287-292 '60, C, 13.

Rhizosphere microflora of wheat. I. Composition and properties of bacterial flora during the first stages of wheat growth. II. Composition and properties of bacterial flora during the vegetation period of wheat. III. Fungal flora of wheat rhizosphere. In English. K. Vagnerova, J. Macura, V. Calska. Folia microbiol 5 no. 5:208-330 '60, C, 13.

## BACTERICIDAL ACTION

Contributions to the study of the synthesis of nitro-, azo-, and azofofosallylic; new derivatives and their bacteriostatic action. J. Dick and others. Studii mat Timisoara 7 no. 1/2:147-155 Ja/Je-60, R, 13.

A new compound of the nicotinic acid with a bacteriostatic and antimalarial action. J. Dick, I. Ristic. Studii mat Timisoara 7 no. 1/2:137-145 Ja/Je-60, R, 13.

## BACTERIOLOGY

see subdivision under POLAND.

## BACTERIOPHAGE

The incidence of Staphylococci in hospital personnel and patients, as studied by phage-typing. In English. H. Milch, M. Eorsi, M. Bogardi. Acta microbiol Hung 7 no. 3:285-296 '60, H, 13.

The influence of a substance from Escherichia coli B on the susceptibility of phage T2 to potassium permanganate. In English. H. Kubinski. Bul Ac Pol biol 8 no. 7: 275-278 '60, P, 13.

The influence of the antibiotics on the factors determining phage-type specificity in Salmonella typhosa. In English. J. Chomiczewski. Bul Ac Pol biol 8 no. 7: 311-315 '60, P, 13.

Investigations on the binding of the bacteriophage B by the Corynebacterium diphtheriae cells. G. Kerszman. Zesz nauk mat Lodz no. 8:41-51 '60, P, 13.

Studies of Cl. perfringens phage. II. The latent period of its growth curve. In English. G. Gaspar. Acta microbiol Hung 7 no. 3:269-276 '60, H, 13.

## BACTERIOSTATIC ACTION

see BACTERICIDAL ACTION.

## BACTERIUM COLI

see ESCHERICHIA COLI.

## BAFIA, JERZY

Jerzy Bafia's Odpowiedzialnosc karu za przestepstwa przeciw wlasnosci spolecznej (Criminal Liability for Offenses against Socialist Property); a book review. C. Gofron. Panstwo i prawo 15 no. 12:1047-1048 D'60, P, 7.

## BAKALOV, GEORGI

Avdzhiev, Zhelju Dimov. Georgi Bakalov; literaturno-kriticheska deinnost. Sofia, Nauka i izkustvo, 1959. 323 p. [Georgi Bakalov; literary criticism work. port., facsim., footnotes, index] B, 11.

## BAKERS AND BAKERIES

see also subdivision under RUMANIA.

The Bipromus Designing Office handles machinery and mill, granary, and bakery equipment. M. Kmiecik. Przegl mech 19 no. 19:628-630 O'60, P, 16.

## BAKOS, MIKULAS

The author and the world outlook; a review of Mikulas Bakos' Literatura a nadsavba (Literature and the superstructure). V. Kocbol. Kult zivot slov 16 no. 3:3 F'61, C, 11.

## BALANTIDIUM COLI

Pathogenesis of balantidiasis and the penetration of balantidia into the tissues of the colon and into the blood vessels of man. A. Zygas. Acta parasit Li 2 no. 1:169-177 '59, Li, 13.

## BALICKI, JAN

Jan Balicki's Problemy kolizyjne prawa malzenskiego (Conflicting Problems in the Marriage Law); a book review. J. Rajski. Panstwo i prawo 15 no. 12:1042-1046 D'60, P, 7.





- BEECH**  
see also subdivision under CZECHOSLOVAKIA, HUNGARY, POLAND.
- Biological changes in felled beech wood and their participation in the beginning of decay. L. Jurasak. Biol prace 6 no.10:3-65 '60. C, 13.
- Contributions to the determination of the physico-mechanical properties of the wood of Rumanian beech spruce, and fir. A. Ursulescu, Gh. Pana. Industria lemnului 11 no.11:411-417 N'60. R, 16.
- Possibilities of reducing the cost price in the manufacture of boxes. I. Mateescu. Industria lemnului 11 no.11:426-427 N'60. R, 16.
- BEER, JANOS**  
Beer and Kovacs' A Magyar Nepkoztarsasag alkotmánya (Constitution of the Hungarian People's Republic); a book review. In Russian. P. Schmidt. Acta jur MTA 2 no.3/4:415-418 '60. H, 7.
- BEER**  
see also subdivision under LITHUANIA.
- Experiences and tasks in the beer barley trade. P. Szatmari, T. Markos. Termeny raklar My/Je'60:91-98, H, 5.
- BEES**  
see subdivision under HUNGARY, LATVIA.
- BETLES**  
see subdivision under BOSNIA AND HERCEGOVINA, SILESIA.
- BELAN, BRANKO**  
A psychological novel; a review of Branko Belan's Kutija od ebanovine (An Ebony Box). I. Smoljan. Republika Zagreb 16 no.11/12:54 N/D-'60. Y, 11.
- BELGIUM - ECONOMIC CONDITIONS**  
A storm in the oasis of capitalist quiet. M. Vesely. Mezinar polit 5 no.2:91-93 F'61. C, 6.
- Who will have to pay? The background of the crisis in Belgium. V. Milenkovic. Ekon pol Yug 10 no.458: 34-36 Ja'61. Y, 5.
- BELGIUM - STRIKES AND LOCKOUTS**  
Belgium: The general strike, a political action. In English. World Marxist Rev 4 no.2:32-33 F'61. C, 6.
- Heroic struggle of Belgian workers. Zagad i mat no.2: 40-44 Ja'61. P, 6.
- Strike of the Belgian laboring class. W. Leder. Nowe drogi 15 no.3:94-104 M'61. P, 6.
- BELGRADE - EXHIBITIONS**  
Exhibition of nuclear technics. Ekon pol Yug 9 no.433: 679 J'60. Y, 6.
- Exhibition of the Modern Elementary Education in Belgrade, September 10-30, 1960. B. Aksentijovic. Nastava vaspit 9 no.7:8:453-458 '60. Y, 8.
- BELGRADE - FAIRS**  
Belgrade, Beogradski sajam. Almanah Beogradsko sajma. [Belograd] [Almanac of the Belgrade Fair] Y, 5.  
Year 1954. 1954. 134 p.  
Year 1956. 1956. 64 p.
- BELGRADE - GALLERIES AND MUSEUMS**  
Garasani, Draga. Petnaest godina rada praislorskog odeljenja Narodnog muzeja. U Beogradu, Narodni muzej, 1958. 29 p. [Fifteen years of the activity of the Prehistory Department of the National Museum in Belgrade. plates] Y, 4.
- BELGRADE - HISTORY**  
Elezovic, Gisa. Kako su Turci posle vise opsada zauzeli Beograd. Beograd, Naučna knjiga, 1958. 83 p. (Srpska akademija nauka. Zbornik za istorijsko-ku istorisku i knjižovnu gradnju. Odeljenje društvenih nauka. Serija 1, knj. 2) [How the Turks occupied Belgrade after several sieges. English summary, illus. (1 fold.), col. map, footnotes, index] Y, 4.
- BELGRADE - LIBRARIES**  
Belgrade, Institut za uporedno pravo, Biblioteka. Popis stranik knjiga iz oblasti prava. Beograd. [List of foreign books on law of the Institute for Comparative Law] Y, 7.  
Vol. 1. [January 1, 1958-June 30, 1957] 1957. 88 p.  
Vol. 2. [July 1, 1957-July 31, 1958] 1958. 77 p.  
Vol. 3. [August 1-December 31, 1958] 1959. 44 p.  
Vol. 5. [January 1-June 30, 1960] 1960. 63 p.
- BELGRADE - STATISTICS**  
Structure of settlements in the Belgrade region. M. Macura, I. Ginc. Sastanak Jug slat dr 5th meeting:89-115 S 18-21 '58. Y, 5.
- BENDRUPE, MIRDZA**  
Is that our idea of the most beautiful garden? A book review. R. Ezera. Lit un maksla no.3:2 Ja'61. La, 11.
- BENES, VLASTIMIL**  
Paintings by Vlastimil Benes. M. Chlupac. Vytv um 10 no.8:355-358 '60. C, 10.
- BENTHOS**  
The representativeness of benthonic samples. In English. Z. Kajak. Bul Ac Pol biot 8 no.2:67-70 '60. P, 13.
- BENTONITE**  
see subdivision under CZECHOSLOVAKIA, POLAND, RUMANIA.
- BENZALDEHYDE**  
Synthesis of the mixed biscompounds of the aldehydes and ketones. III. O-, m- and p-arylidene thioethanes. K. Sirolanovic. Gl hem dr 23/24 no.5/6:261-269 '59/58. Y, 13.
- BENZENE**  
Dielectric behavior at the miscibility point in some ternary systems. In English. C. V. Suryanarayana, K. M. Somasundaram. Acta chimica Hung 24 no.1: 30-53 '60. H, 13.
- Influence of the chemical composition of catalysts upon the catalytic activity during the oxidation reaction of benzene. G. Pop. Studii chim Timisoara 6 no.3/4: 135-144 J1/D'59. R, 13.
- New contributions to the study of the rotatory kinetic effect of the superficial tension. I. Babula. Studii mat Timisoara 7 no.1/2:215-220 Ja/Je-'60. R, 13.
- BENZIMIDAZOLE**  
Carbocyanine dyes containing benzimidazole ring. J. Ciernik. Chem listy 55 no.1:44-52 Ja'61. C, 10.
- BENZISOXAZOLE**  
Metallic complexes of the anthranilic-N, N-diacetic acid. II. On the complex [Fe<sup>III</sup>-ANDA]. C. Dragulescu and others. Studii mat Timisoara 7 no.1/2:9-13 Ja/Je-'60. R, 13.
- BENZOCAINE**  
Syntheses in the field of oxazolones. V. Condensation of oxazolones with p-aminobenzenesulfonamide, ethanohamine and anesthesine. M. Vangelovici and others. Studii chim Timisoara 6 no.3/4:103-110 J1/D'59. R, 13.
- BENZOIC ACID**  
A study of the influence of pulsating motion on the rate of mass transfer in a solid-liquid two-phase system. In English. S. Brotsznajder, L. Leoniewicz, W. Pasiuk. Bul Ac Pol chim 7 no.8:585-589 '60. P, 1.
- BENZYLIDENEBISACETAMIDE**  
Reactions of bisamides. XIV. Reactions of N, N'-benzylidenebisacetamide with ketones and diketones. D. Stefanovic, V. Vandel. Gl hem dr 23/24 no.5/6: 253-259 '59/60. Y, 13.
- BERGLER, JOSEF**  
Bergler's opinion of the paintings in cathedral of Llomorica. O. Votocsek. Umeni 8 no.6:620-622 N'60. C, 10.
- BERINKEY, DENES**  
Financial policy of the Karolyi and Berinkey Governments. I. Lang. Szazadok 94 no.5/6:812-834 '60. H, 4.
- BERLIN - ECONOMIC CONDITIONS**  
Economic aspects of the isolation of West Berlin. T. Krajczyk. Przegl zach 10 no.5:55-80 S/O'60. P, 4.
- BERLIN - SCHOOLS**  
The Humboldt University of Berlin is 150 years old. Cukor 14 no.1:22 Ja'61. H, 10.
- 150 years of Humboldt University in Berlin. T. Piotrowski. Przegl zach 16 no.5:170-173 S/O'60. P, 4.
- BESSEL'S FUNCTIONS**  
Stojanovic, Ilija S. Proracun nelinearnih izoblicenja frekventno modulisanih signala u brzom rezimu modulacije. Beograd, 1959. 11 p. (Belgrade, Univerzitet, Elektrotehnicki fakultet. Publikacije, Serija: Telekomunikacije i elektronika. Publications, Series: Telecommunications et electronique, no. 15) [Calculation of the non-linear distortion of a wave in fast frequency modulation. French summary. bibl.] Y, 16.
- BETA RAYS**  
Measurement of chromium in chromium juices by reflection of beta rays. (Conclusion) A. Blazek, J. Tolgyessy, M. Uhor. Kozarstvi 10 no.9:231-233 S'60. C, 16.
- BEVK, FRANCE**  
France Bevk, a biographic sketch. v. p. Pomorstvo 15 no.11/12:468 N/D'60. Y, 17.
- Franco Bevk, an artist and a man. Rodna gruda 7 no.10:241 O'60. Y, 1.
- The seventieth anniversary of Franco Bevk's birth. L. Legisa. Nasa sodobnost 8 no.10:919-922 '60. Y, 11.
- BEZRUC, PETR, PSEUD.**  
see VASEK, VLADIMIR.
- BIBLE**  
Bible, N. T. Polish. 1952. Nowy Testament pana naszego Jezusa Chrystusa. Z Języka greckiego na nowo przełożony i z tłumaczeniem polskim z roku 1632 porównany. Wydawn. Polskiego Oddziału Zborów Bożych w Ameryce, 1952. 450, 127 p. [The New Testament of our Lord Jesus Christ. Tr. from the Greek] P, 3.
- Bible, O. T. Psalms. Polish. 1960. Psalterz Dawidow. Opracował Jerzy Ziłmolk. [Wstęp i komentarz oprac. w Instytucie Badań Literackich Polskiej Akademii Nauk. Wyd. 1.] Wrocław, Zakład Narodowy im. Ossolińskich [1960] cxxviii, 303 p. [Biblioteka Narodowa. Seria 1, nr. 174] [Psalms of David. 1st ed. bibl., facsimile.] P, 3.
- BIBLIOGRAPHY**  
Bibliology, bibliography, library economy; lexical precisions. M. Tomescu. Cal bibliot 13 no.12:37-39 D'60. R, 2.
- An international conference on retrospective bibliography in Warsaw, September 10-22, 1957. J. Stefanik. Bibli labor Slovak '58 (published '59):168-180. C, 2.
- BICYCLES AND TRICYCLES**  
see subdivision under CZECHOSLOVAKIA.
- BIDSTRUP, HERLUF**  
Bidstrup, Herluf. Karikatural. Budapest, Kepzoművészeti Alap Kiadóvállalat, 1960. 1 v. (chiefly illus.) [Caricatures by Bidstrup] H, 10.
- BILE ACIDS**  
Contribution to the study of bile acids. VI. In Russian. J. Madacek, J. Frgala. Splay prir BU no.400:7-14 '59. C, 13.
- BILEK, FRANTISEK**  
In commemoration of the 75th birthday of Academician Frantisek Bilek. J. Smorha. Vostak CSAZV 7 no.12:668-669 '60. C, 15.
- BILHARZIELLA**  
The clinic and the pathological anatomy of bilharziosis in domestic ducks. In Russian. N. Litvishko, I. Pustovar. Helminthologia 2 no.2:151-167 '60. C, 13.
- BINARY MIXTURES**  
see MIXTURES.
- BINARY SYSTEMS**  
see SYSTEMS (CHEMISTRY)
- BINDING MATERIALS**  
Influence of binders upon the surface brightness of cathode-ray tube screens. III. The role of the coagulator. In English. I. Hango, H. Toperczer, Gy. Pozsgay. Acta techn Hung 29 no.1/2:47-55 '60. H, 10.
- BIOCHEMISTRY**  
Jindra, Antonin. Biochemie a její farmaceutické aspekty. (Vyd. 1.) Praha, Státní zdravotnické nakl., 1960. 607 p. [Biochemistry, and its pharmacological aspects. 1st ed. diagrs., index, tables] C, 13.



- BOFFA, GIUSEPPE**  
Giuseppe Boffa's *The Challenge to America*; a book review. In English. S. Bruni. World Marxist Rev 4 no.2:90-92 F'61. C, 6.
- BOGUSLAVSKII, MARK MOISEVICH**  
Mark Moiseevich Boguslavskii's *Basic Problems of Inventions in International Private Law*; a book review. J. Dubcek. Vynalezy 5 no.1:2-4 Ja'61. C, 16.
- BOHEMIA - HISTORY**  
*Stredocesky sbornik historicky; prace z archivu Prazskeho kraje*. Sv.1. V Praze, Odbor skolskivi a kultury Rady KSNV. [Collection of historical papers on Central Bohemia. illus., facsim., footnotes, plans, tables] C, 4.  
Vol. 1. 1957. 281 p.  
Vol. 2. 1958. 289 p.  
The south Bohemian battle field during the first months of the Czech uprising in 1818. (Conclusion) M. Volf. Jihocesky sbor hist 29 no.3/4:82-92 '60. C, 4.
- BOILERS**  
*see also* subdivision under LITHUANIA.  
Pneumatic hammer for boiler cleaning. L. Naghi. Industria lemnuta 11 no.11:436 N'60. R, 16.
- BOILING POINTS**  
A new type of ebullimeter for determining the boiling temperature of two liquid phase mixtures. In English. W. Swietoslowski. K. Olszewski. Bul Ac Pol chim: 7 no.8:531-533 '59. P, 1.
- BOLESŁAW II, KING OF POLAND**  
Bunsch, Karol. Imiennik; [powiesc z czasow Bolesława Smialego] Krakow, Wydawn. Literackie. [Namesake; a novel from the times of Boleslaw II] P, 11.  
Vol. 1. [Following in grandfather's footsteps] [1955] 323 p.
- BOLESŁAW III, KING OF POLAND**  
Bunsch, Karol. Zdobycie Kolobrzegu. Psie pole, [ilustrowa] A. Bunsch. Warszawa, Nasza Ksiegarnia, 1960. 383 p. [Conquest of Kolberg, Psie Pole; novels. 7th ed. illus.] P, 11.
- BOLTS AND NUTS**  
Research on the use of high-strength bolts in reinforcing steel-bridge constructions. M. Prokop. Zel dop tech 8 no.12:366-367 '60. C, 16.
- BOLYAI, JÁNOS**  
Life and scientific work of J. Bolyai. B. Petkanchin. Fiz mat spleanie BAN 3 no.2:113-127 '60. B, 13.
- BONE**  
Bony cuffs around the branches of the internal auditory artery at the bottom of the internal auditory meatus. In English. J. Krmpotic. Bul sc Jug 5 no.3:78 JI'60. Y, 1.
- BONE MARROW**  
*see* MARROW.
- BONUS SYSTEM**  
*see* subdivision under CZECHOSLOVAKIA, HUNGARY.
- BOOKS**  
*see also* subdivision under CZECHOSLOVAKIA; GERMANY, EASTERN; HUNGARY; LITHUANIA; POLAND; RUSSIA; YUGOSLAVIA.  
Bibliology, bibliography, library economy; lexical precision. M. Tomescu. Cal bibliot 13 no.12:37-39 D'60. R, 2.  
Symphonic music and thick books. R. Jasinskis. Lit ir men no.6:3 F'61. Li, 11.
- BOOTS AND SHOES**  
*see also* subdivision under CZECHOSLOVAKIA.  
Analysis of footprints. B. Paucek. Kozarstvi 10 no.9: 276-278 S'60. C, 16.  
Checking the shoe shape by help of X rays. R. Rihovsky. K. Pytlík. Kozarstvi 10 no.9:282-283 S'60. C, 16.  
Theoretical principles of lasting upper shoe parts. Pt.1. Lasting by stretching. (To be contd.) J. Zyblin. Kozarstvi 10 no.9:287-289 S'60. C, 16.
- BORAGO OFFICINALIS**  
The ecologic morphology of the flower of *Borago officinalis* and phylogenetic considerations on it. In German. M. Gusuleac. Rev biol 5 no.3:169-175 '60. R, 13.
- BORAX**  
Electrical conductivity of borax. In English. I. Jelenic and others. Croat chem acta 32 no.2:111-113 '60. Y, 13.
- BORIDES**  
The materials of future metal borides and carbides. J. Szejtli. Musz etel 16 no.3:12 F'61. H, 16.
- BORING**  
*see also* subdivision under POLAND.  
Boring in the area of Razeln Lake; a geomorphological and hydrogeological interpretation. N. Popp. Meteorologia hidrolog 5 no.3:190-205 '60. R, 16.  
A damp drilling installation with a device which does not permit the operation of the bit without water flush. D. Petric and others. Rev min 11 no.11:498-501 N'60. R, 16.
- BORON**  
Investigations in the field of determining boron by spectrum analysis. M. Kulcsar, I. Benko. Magyar kem folyoir 66 no.12:508-510 D'60. H, 13.  
Possibilities of boron cementing in the machinery industry. (Conclusion) J. Nizinski. Mechanik 34 no.1:46 Ja'61. P, 16.
- BORON FLUORIDE**  
Solubility of boron trifluoride in the concentrated and fuming sulfuric acids. Z. Knezevic, S. Ribnikar. Gl hem dr 23/24 no.6/6:247-251 '59/59. Y, 13.
- BOROVSKY, KAREL HAVLICEK**  
*see* HAVLICEK, KAREL.
- BOSNIA AND HERCEGOVINA - ANTIQUITIES**  
Old Roman ruins at Ilidza as a conservation problem. D. Basler. Nase starine no.6:167-172 '59. Y, 4.  
Restoration of the southern wall of the fortress in Jajce. D. Basler. Nase starine no.6:121-134 '59. Y, 4.
- BOSNIA AND HERCEGOVINA - BEETLES**  
A new species of beetles of Hercegovina. In German. G. Müller. Bul sc Jug 5 no.3:71-72 JI'60. Y, 1.
- BOSNIA AND HERCEGOVINA - BRIDGES**  
Restoration of the Tower of the Old Bridge in Mostar. R. Fendrik. Nase starine no.6:183-190 '59. Y, 4.
- BOSNIA AND HERCEGOVINA - BURIAL**  
Arrangement of the necropolis of Doljuni. S. Bostagic. Nase starine no.6:135-142 '59. Y, 4.
- BOSNIA AND HERCEGOVINA - CAVES**  
The Blambar Cave. I. Baucic, V. Rzehak. Nase starine no.6:219-232 '59. Y, 4.
- BOSNIA AND HERCEGOVINA - CELLULOSE**  
Changes in wages at the Natronka Plant in Magin. M. T. Ekon pol Yug 9 no.430:592-593 Ja'60. Y, 5.
- BOSNIA AND HERCEGOVINA - CHESTNUT**  
Ecologic possibilities for initiating a chestnut plantation in Bosnia and Hercegovina. M. Fazlagic. Poljoprivr pregl 9 no.9:384-391 S'60. Y, 15.
- BOSNIA AND HERCEGOVINA - COMMERCE**  
Trgovinska komora NR Bosno i Hercegovino. Godina rada. Sarajevo. [Annual report of the Chamber of Commerce of Bosnia and Hercegovina] Y, 5.  
1st year, 1952. 1953. 160 p.  
3d year, 1954. 1955. 263 p.
- BOSNIA AND HERCEGOVINA - CORN (MAIZE)**  
Results of the introduction of the regular culture of hybrid maize in the district of Tuzla region. M. Maslic. Poljoprivr pregl 9 no.9:355-368 S'60. Y, 16.
- BOSNIA AND HERCEGOVINA - DACITE**  
Dacite of the village Potocari, near Srebrenica, Bosnia. M. Tajder. Geol vjes Hrv 13:145-148 '59 (published '60). Y, 12.
- BOSNIA AND HERCEGOVINA - DESCRIPTION AND TRAVEL**  
Mazalic, Doka. Jajce; turisticki vodice. Beograd [Turisticka stampa] 1958. 62 p. [Jajce; a tourist guide. English, French, and German summaries. illus., map] Y, 12.
- BOSNIA AND HERCEGOVINA - ELECTRIC LINES**  
Experiences in automatic switching with the transmission network of Bosnia and Hercegovina. J. Mandic. Elektroprivreda 13 no.11/12:613-615 N/D-'60. Y, 16.
- BOSNIA AND HERCEGOVINA - FRUIT**  
Some technical problems concerning the organization of modern orchards and vineyards. R. Hadzic. Poljoprivr pregl 9 no.9:345-354 S'60. Y, 15.
- BOSNIA AND HERCEGOVINA - GEOLOGY**  
The contact metamorphic phenomena in the Triassic sediments south of Prozor (Bosnia and Hercegovina); with 1 illustration in the text and 2 plates. J. Pausic. Geol vjes Hrv 13:197-212 '59 (published '60). Y, 12.  
Contribution to the geology and paleontology of the Neocene of Dobosnica in the western part of the Kreka coal-bearing area; with a geologic map, 4 profiles, and a table. V. Kramjec and others. Geol vjes Hrv 13:97-108 '59 (published '60). Y, 12.  
The Mesozoic and Paleocene between Livanjsko, Duvanski and Suficke polje. In German. T. Silakovic. Bul sc Jug 5 no.3:70-71 JI'60. Y, 1.  
On the stratigraphic arrangements of F. Katzer's "cellular line" in the Kolaseca Valley, in the Ivan Saddle, and in the area of Brdani. In German. R. Jovanovic. Bul sc Jug 5 no.3:67-69 JI'60. Y, 1.  
Some new concepts on the geology of the Paleozoic of the Sana-Una Rivers in northwestern Bosnia. In German. M. Juric. Bul sc Jug 5 no.3:60-70 JI'60. Y, 1.
- BOSNIA AND HERCEGOVINA - GRASSES**  
Review of the grasses from the agroecologic viewpoint in the Sanski Most, Mrkonje Grad, and Bosanski Petrovac regions, and the improvement of the Ijovca Polja and Milava-Podgradac regions. J. Kojanovic. Poljoprivr pregl 9 no.9:396-402 S'60. Y, 16.
- BOSNIA AND HERCEGOVINA - HISTORY**  
In memory of Hamdija Kresovic-Jakovc (1880-1959); a list of his printed works. H. Kapidzic. Nase starine no.6:7-20 '59. Y, 4.  
Kamenograd; history and description. H. Kresovic-Jakovc. Nase starine no.6:21-34 '59. Y, 4.  
Levi Tolstoj and the annexation of Bosnia and Hercegovina. A. Flaker. Republika Zagreb 16 no.11/12:10 N/D-'60. Y, 11.  
A new contribution to the history of the city of Magaj on the Sana River. H. Kresovic-Jakovc. Nase starine no.6:35-38 '59. Y, 4.  
Political propaganda of Serbia in Bosnia and Hercegovina, 1868-1873. (To be contd.) V. Voljadic. Ist gl no.1/2: 3-50 '60. Y, 4.  
When Stephen IV Kotromanic invaded Hun for the first time. V. Trpkovic. Ist gl no.1/2:151-154 '60. Y, 4.
- BOSNIA AND HERCEGOVINA - JOURNALISM**  
Ognjen Prica's *Lebryant clan* (Selected Articles); a book review. B. P. Knjiga iivot 4 no.3:21 JI'60. Y, 2.
- BOSNIA - LAKES**  
Regulation of Borke Lake. I. Taubman. Arhitektura Zagreb 14 no.4/6:8-10 '60. Y, 10.
- BOSNIA AND HERCEGOVINA - LAW**  
Index of the regulations of the People's Republic of Bosnia and Hercegovina published in Sluzbent list NRBIH, 1945-1959. Sl list Bos:1-300 '60. Y, 7.
- BOSNIA AND HERCEGOVINA - LOCAL GOVERNMENT**  
People's committees in Bosnia and Hercegovina. M. Stankovic. Nar odbor 13 no.11/12:510-520 '60. Y, 6.
- BOSNIA AND HERCEGOVINA - MANUSCRIPTS**  
Cyrillic monuments in Bosnia and Hercegovina. V. Mosh, S. Trajic. Nase starine no.6:93-104 '59. Y, 4.
- BOSNIA AND HERCEGOVINA - MONASTERIES**  
The Dobricevo Monastery; problems of its conservation. Z. Kajmakovic, S. Thlic. Nase starine no.6:143-160 '59. Y, 4.  
Some recently discovered objects of historical value at the St. Catherine Monastery in Kresavo. S. Thlic. Nase starine no.6:253-258 '59. Y, 4.



## BRIDGES (Continued)

Planning and constructing the prestressed-concrete road bridge by the Freyssinet system. I. Kaslanov, L. Lukov. Stroitelstvo 7 no.9:11-19 '60. B, 16.

Research on the use of high-strength bolts in reinforcing steel-bridge constructions. M. Prokop. Zet dop tech 8 no.12:366-367 '60. C, 16.

Safety measures in assembling and repairing road bridges. A. Gilewicz. Drogownictwo 16 no.2:43-49 F'61. P, 16.

## BRINE

see SALT and this subdivision under POLAND.

## BRIQUETTES

Economic effect of briquetting sawdust. S. Koprinski. Izv fin step 13 no.3:296-304 '60. B, 5.

## BRITISH NEWSPAPERS

see ENGLISH NEWSPAPERS.

## BRNO - EXHIBITIONS

Exhibition of graphic arts in Brno. K. Holesovsky. Plamen 2 no.11:153 N'60. C, 11.

## BRNO - FAIRS

Building machinery at the International Fair in Brno. V. Jandous. Poz stavby no.11:602-603 [N]'60. C, 16.

New machinery for dairy plants at the 2d International Fair in Brno. M. Vedlich, L. Vindys. Prum potraviv 11 no.12:658-659 D'60. C, 16.

The review of new technology in Brno. va. Stin doprava 8 no.10:13 O'60. C, 5.

What we saw at the Brno International Fair. Pt. 2. Scl tech 8 no.12:442-445 D'60. C, 16.

## BRNO - INTELLECTUAL LIFE

Late Renaissance votive paintings in Brno. J. Vackova-Sipova. Umeni 8 no.6:587-600 N'60. C, 10.

## BROJA, XHEMAL

Thinking about Xhemal Broja's drama *Dragol i Dragobise* (The Dragon of Dragobit); a book review. Nendori 7 no.12:148-150 D'60. A, 11.

## BROMOACETONE

see BROMOPROPANONE.

## BROMOCHLOROPROPANONE

Influence of the halogen on the enolization direction of chloro-bromo- and 1,1-dichloroacetone in the presence of hydrogen chloride. II. In English. Z. Bankowska. Bul Ac Pol chim 7 no.7:473-478 '59. P, 1.

## BROMOMETRY

New indicators used in the bromatometric titration. M. Mitranescu. Studi chim Timisoara 6 no.3/4: 53-59 J1/D'59. R, 13.

## BROMOPROPANONE

Enolization direction of bromo- and chloroacetone in the presence of hydrogen chloride. I. Some chloro-derivatives of bromoacetone. In English. Z. Bankowska. Bul Ac Pol chim 7 no.7:469-472 '59. P, 1.

Influence of the halogen on the enolization direction of chloro-bromo- and 1,1-dichloroacetone in the presence of hydrogen chloride. II. In English. Z. Bankowska. Bul Ac Pol chim 7 no.7:473-478 '59. P, 1.

## BRONCHI

The scheme of the bronchial tree the cat *Felix domestica*. V. Munka, A. Gregor, M. Knazovicky. Cs morfolgie 8 no.4:307-321 '60. C, 13.

## BRONCHITIS

Inflammation of bronchial tubes. J. Sramek. Zetznicar no.11:18-19 Ja'61. C, 16.

## BRONZE

Chill casting of bronze bush for tractor motors. S. Mladenov. Ratsionalizatsia 10 no.8:23-25 '60. B, 16.

## BROWN COAL

see subdivision LIGNITE under CZECHOSLOVAKIA.

## BRUCELLA

Effect of cholele substances (oxyquinoline, citral) on the anti-Bruceella activity of tetracyclines; a study of the effect mechanism of tetracycline antibiotics. I. M. Forencik, V. Krcmery. Biologia 15 no.8:594-600 '60. C, 13.

## BRUCELLOSIS

Slovenska akademia vied, Sekcia polnohospodarskych vied. Pekroky vo vyskume brucelezy; subor referatov a diskusii z I. vedeckej konferencie o bruceleze, usporiadanej Slovenskou akademiou vied v Smoleniciach v dnoch 28.-30. novembra 1955. Bratislava, 1957. 434 p. [Progress in the research on brucellosis; a symposium of reports and discussions at the 1st Scientific Conference on Brucellosis, organized in Smolenice by the Slovak Academy of Sciences from November 28-30, 1955. In French, German, and Slovak. maps, bibl., diagrs., tables] C, 15.

## BRUSH

see also subdivision under GERMANY, EASTERN.

Obtaining furfural from brushwood and flax tow. A. Kalmns, G. Domburg. Raksti mezs Latv ak no.19: 213-220 '60. La, 15.

## BRUSHES, ELECTRIC

A conference on the commutation of electric motors and on materials for carbon brushes. I. Hlasnik. Et tech cas 11 no.5:330 '60. C, 16.

## BRZEZINKA (CONCENTRATION CAMP)

Poland. Główna Komisja Badania Zbrodni Hitlerowskich w Polsce. Concentration camp Oswiecim-Brzezinka (Auschwitz-Birkenau). Based on documentary evidence and sources by Jan Sehn. [Translated by Klemens Keplicz] Warszawa, Wydawn. Prawnicze, 1957. 161 p. [In English. Tr. from the Polish. illus. (part fold.), ports., fold. map, facsim., footnotes] P, 4.

Poland. Główna Komisja Badania Zbrodni Hitlerowskich w Polsce. Oboz koncentracyjny Oswiecim-Brzezinka (Auschwitz-Birkenau). Opracował Jan Sehn. [2. nakł. wydania 2., przejrany i poprawiony] Warszawa, Wydawn. Prawnicze, 1960. 176 p. [Concentration camp Oswiecim-Brzezinka (Auschwitz-Birkenau). illus. (part col.), ports., fold. map (in pocket), facsim., footnotes] P, 4.

## BUCHAREST - BUILDINGS

Application of the building system of the "honeycomb" type for a large group dwellings in Bucharest. E. Balcescu. Rev const mal const 12 no.10:497-501 '60. R, 16.

## BUCHAREST - EXHIBITIONS

In the Second Pavilion of the samples of consumers goods. Ind aliment veget 11 [i.e. 12] no.10:319-320 O'60. R, 16.

The USSR exhibition, Bucharest, 1960. Rev chimie Min petr 11 no.9:537-538 S'60. R, 13.

## BUCHAREST - HISTORY

Horin Liman's *Timpuirile si anotimpurile Bucurestului* (Bucharest's Times and Seasons); a book review. A. Storn. Viata Rom 13 no.10:176-177 O'60. R, 11.

## BUCHAREST - INDUSTRIES

Mechanization introduced in the baking industry of Bucharest. N. Niculescu. Ind aliment veget 11 [i.e. 12] no.10:289-293 O'60. R, 16.

Using the air as a transporting agent; a pneumatic transport line of the 13 Decembrie Mill of Bucharest. N. Niculescu, N. Marinuscu. Ind aliment veget 11 [i.e. 12] no.10:296-301 O'60. R, 16.

## BUCHAN, K. N.

K. N. Buchmann's *Statistics of Specialized Workers Training*. J. Walter. Stat obz 41 no.1:30-31 Ja'61. C, 5.

## BUCKLING (MECHANICS)

General theory of bent shells. In German. E. Bolcskei. Acta techn Hung 31 no.3/4:391-423 '60. II, 16.

## BUCKWHEAT

Cytochemical and electron-microscopic investigation of the Golgi apparatus and Golgi-resembling inclusions in the root meristem of *Fagopyrus esculentum* Moench. In English. I. Hrsel, J. Jurakova, K. Benes. Biologia planiarum 2 no.4:252-268 '60. C, 13.

## BUDAPEST - BIBLIOGRAPHY

Budapesti Fovarosi Szabo Ervin Konyvtar. Budapest szocialista feloldese. 1945-1949 [sic i.e. 1959] Budapest. [Socialist development of Budapest, 1945-1959; a bibliography. illus. (part col.)] H, 2. Vol. 1. 1960. 383 p. Vol. 2. 1960. 385-754 p. Vol. 3. 1960. 755-1147 p.

## BUDAPEST - BRIDGES

In what stage is the planning work of the Erzsébet Bridge? Musz elet 16 no.3:3 F'61. H, 10.

## BUDAPEST - BUILDINGS

Restoration of Buda Castle. L. Gero. Musz elet 16 no.3:1, no.3:11 F'61. H, 16.

## BUDAPEST - EXHIBITIONS

International exhibition of children's drawings, 1959, Múcsarnok (Art Gallery) Budapest. [Budapest, Lajos Luzsteza, 1959] 71 p. [In English; a catalog, illus.] H, 10.

Exhibition of the history of Hungarian posters. L. Florian. Papir es grafika 4 no.5:Magyar grafika 438-439 '60. H, 2.

Fifteen Years of the Hungarian Book, 1945-1960; an exhibition in the Assembly Hall of the National Museum. L. Doroczky. Konyvtaros 10 no.11:821-823 N'60. H, 2.

## BUDAPEST - FAIRS

Experiences in the wool industry and the Budapest Industrial Fair. P. Boda, P. Forgacs. Magyar textil 12 no.12:476-478 D'60. H, 16.

## BUDAPEST - INDUSTRIES

Cooperative industries of Budapest. I. Balazs, A. Simon. Megyei varosi stat ert 10 no.12:520-537 D'60. H, 5.

## BUDAPEST - INTELLECTUAL LIFE

Koch, Lajos. A Budapesti Operahaz musora, 1884-1959; adattar. Budapest, Színházudományi Intezet, 1959. 89 p. (Színházudományi füzetek, 29. sz.) [The program of the Budapest Opera House, 1884-1959; a collection of data. bibl., indexes] H, 9.

## BUDAPEST - LIBRARIES

Five hundred publications of the Municipal Ervin Szabo Library. In English. A. Tiszay. Books Hung 2 no.3: 8-10 S'60. H, 2.

## BUDAPEST - PARKS

Renewal of artesian well No. 1. in the City Park. J. Juhasz. Hidr kozl 40 no.6:494-503 D'60. H, 12.

## BUDAPEST - SCHOOLS

From the experiences of the 3d district further education school. -oz-n. Koznevelos 17 no.3:94 F'61. H, 9.

## BUDAPEST - STATISTICS

Budapest statisztikai zsebkönyve. Budapest, Központi Statisztikai Hivatal Budapesti Városi Igazgatósága. [Statistical yearbook of Budapest issued by the Budapest City Directorate of the Central Statistical Office. maps (part col.), diagrs., footnotes, index, tables] H, 5. Year 1960. 1960. 299 p.

## BUDAPEST - TRANSIT SYSTEMS

Mass transportation in Budapest. L. Febo. Kozgazd szemle 7 no.12:1446-1464 D'60. H, 5.

Sinking large-sized caissons by air pressure. L. Rozsa, L. Enyedy. Melyepit tud sz 11 no.2:56-53 F'61. H, 16.

## BUDAPEST - WATER SUPPLY

Long-range water-supply planning in Budapest. J. Borsos. Gazd wodn sz 34 no.12:402-470 D'60. P, 16.

## BUDGET

see subdivision under BULGARIA, POLAND, RUSSIA, SERBIA.

## BUILDING

see also subdivision under BALTIC STATES, BULGARIA, CZECHOSLOVAKIA, LATVIA, POLAND, RUMANIA.

Polski Związ Inzynierow i Technikow Budownictwa. Referaty autorow zagranicznych. [Warszawa] [Wydawnictwo Ministerstwa Budownictwa, nr. 37] [Papers of foreign authors at the Scientific Congress of the Polish Association of Building Engineers and Technicians. In English and French] P, 16. 6th Congress, 1949. [1949?]

Application of the new methods and the rationalizers' suggestions; an important factor for reducing the cost of the construction and assembling works. Ts. Bratukhchev. Stroitelstvo 7 no.8:6-9 '60. B, 16.

Average unified prices are introduced in construction. Zh. Koedzhikov. Stroitelstvo 7 no.9:1-3 '60. B, 16.



## BUILDING (Continued)

- Basic principles of building construction calculations. K.Hruban. Inz stavyby 9 no.1:33-34 Ja'61. C,16.
- Concerning the amount of the estimated cost in relation to its participation in forming the inventory cost of the basic capital, made through capital construction. B.Mindov. Stroitelstvo 7 no.8:3-5 '60. B,16.
- Economic analysis of the work of the construction organizations. M.Georgiev. Stroitelstvo 7 no.9:4-9 '60. B,16.
- The problem of accelerating the turnover of the circulating capital and the material and technical supply in the construction enterprises. L.Donchev. Stroitelstvo 7 no.9:7-11 '60. B,16.
- Results from investigating the movement of the rocks and ground surface in relation to the industrial and dwelling constructions in certain Bulgarian mining regions. K.Velev, B.Stoianov. Stroitelstvo 7 no.8:9-12 '60. B,16.
- Unified standard of the circulating capital of the construction and assembling organizations. Stroitelstvo 7 no.8:1-2 '60. B,16.
- The use in buildings of straight girders leaning on feet in a V. Rev const mat consl 12 no.10:518-522 '60. R,16.

## BUILDING INDUSTRY

see subdivision CONSTRUCTION INDUSTRY under CZECHOSLOVAKIA; GERMANY, EASTERN; HUNGARY; POLAND; ROMANIA; RUSSIA.

## BUILDING MACHINERY

see also subdivision under CZECHOSLOVAKIA; GERMANY, WESTERN; HUNGARY; POLAND.

Mechanized deep jointing by quick-setting mortar in a watery medium by the Aerocom method. J.Kraus, D.Kubicek. Inz stavyby 9 no.1:Mechanizace 1-4 Ja'61. C,16.

## BUILDING MATERIALS

see also subdivision under CZECHOSLOVAKIA, ESTONIA, HUNGARY, LATVIA, LITHUANIA, POLAND, ROMANIA.

- Birch wood as a construction material. K.Rangelov. Stroitelstvo 7 no.8:26-29 '60. B,16.
- Building materials and prefabricated elements, a new branch of study at the Faculty of Civil Engineering of the Slovak Institute of Technology in Bratislava. H.Ramic. Stavba 7 no.11:321-323 N'60. C,16.
- Production of panels from gypsum and sawdust in vertical box forms for dividing walls. A.Takh. Stroitelstvo 7 no.8:29-30 '60. B,16.
- Styropor as a building material. N.Gudev, E.Zagorcheva. Stroitelstvo 7 no.8:13-17 '60. B,16.
- Technological innovations. J.Bulenko. Bud wlojakle 12 no.9/9:Biuletyn XII Ag/S'60. P,15.

## BUILDINGS, PREFABRICATED

see also subdivision under FRANCE, LATVIA.

Svarc, Bohumil. Montovane stavby. [Vyd. 1.] Praha, Státní nakl.technické literatury, 1960, 286 p. (Knihnice pozemního stavitelství) [Prefabricated buildings. 1st ed. illus., bibl., diagrs., index] C,16.

Building materials and prefabricated elements, a new branch of study at the Faculty of Civil Engineering of the Slovak Institute of Technology in Bratislava. H.Ramic. Stavba 7 no.11:321-323 N'60. C,16.

Prefabricated farm constructions. J.Jarnik. Sbor CSAZY zem tech 6 no.8:493-504 D'60. C,16.

## BUKOVCAN, IVAN

A look into the clouds; a review of a play. Z.Rampak. Kuit zivot Slov 15 no.52:8 D'60. C,11.

## BULGARIA - ACCOUNTING

Khristoforov, V.G. Zakonodatelstvo po otchetnostta v NRB. 2., prep. i dop. izd. Sofia, Nauka i izkustvo, 1956, 371 p. [Legislation on accounting in the People's Republic of Bulgaria. 2d rev. and enl. ed. footnotes] B,7.

Unification of accounting reports, as presented in the Uniform Accounting Plan. G.Radev. Izv nar stop no.2:21-37 '60. B,5.

## BULGARIA - AGRICULTURE

Introduction of the basic scientific system into production is a most important condition for a speedy development of the socialist agricultural economy. V.Matskevich. Mezhd sel zhurnal 4 no.5:5-23 '60. B,15.

Irrigation as a factor for increasing agricultural production. B.Gurdev. Plan stop 15 no.8:30-42 '60. B,5.

Mutual examinations. I.Kolaksuzov. Part zhivot 4 no.18:54-55 D'60. B,6.

Statistical study of the basic funds in the agricultural economy and on cooperative farms. V.Petkov. Statistika 7 no.5:3-12 S/P'60. B,5.

Successes of the Bulgarian socialist agricultural economy. I.Bochev. Statistika 6 no.4:13-29 Ji/Ag'59. B,5.

## BULGARIA - ANALGESIDAE

Acarids of the subfamily Analgesidae in Bulgaria. I.Vasilov. Izv biol med BAN 3 no.2:7-16 '59. B,1.

## BULGARIA - ARMY

Contribution to the history of the Signal Corps in the Bulgarian Army. G.Khanumov. Voen ist sbornik 29 no.5:51-63 S/O'60. B,17.

Mobilization and concentration of the Bulgarian People's Army in the operation of the Second World War during the first period. I.Ivanov. Voen ist sbornik 29 no.4:51-67 Ji/Ag'60. B,17.

## BULGARIA - ATMOSPHERIC TEMPERATURE

Frequency of the average daily temperatures. M.Subeva. Plan stop 15 no.9:147-152 '60. B,5.

## BULGARIA - BANKS AND BANKING

The initiative of the staff of the Bulgarian National Bank Branch in Dimitrovo for improving the operational bookkeeping work. M.Ganov. Fin i kredit 11 no.9:37-40 O'60. B,5.

National Conference of the Bulgarian National Bank. R.Chubriev. Fin i kredit 10 [i.e.11] no.3:67-70 Ap'60. B,5.

Raising the role of bank control of the national economy; statements by the chairman of the Council of Ministers at the meeting with the chiefs of the Central Administration of the Bulgarian National Bank held on May 31, 1960. A.Ugov. Fin i kredit 10 [i.e.11] no.6:3-10 Ji'60. B,5.

Raising the role of the financial and banking control. Fin i kredit 10 [i.e.11] no.4:3-7 My'60. B,5.

## BULGARIA - BIBLIOGRAPHY

A bibliography of works concerning the fight of the Bulgarian people for national and social liberation. M.Fedor, P.Liba. Bibl sbor Slovak '58 (published '59):156-161. C,2.

Second addition to Academician Metodii Popov's bibliobibliography. V.Vuchanov. Izv Inst biol BAN 10:315-326 '60. B,13.

## BULGARIA - BIOLOGY

Fifteen years development of the biological sciences in Bulgaria. Izv biol med BAN 3 no.2:3-6 '59. B,1.

M.Popov Institute of Biology and its contribution to the development of biological science in Bulgaria; in commemoration of the 15 years since September 9, 1944 and 12 years since the establishment of the Institute. K.Popov. Izv Inst biol BAN 10:3-25 '60. B,13.

## BULGARIA - BUDGET

Let us make a realistic and efficient budget for 1961. Fin i kredit 11 no.7:3-8 Ag'60. B,5.

Simultaneous approval of the National Economic Plan and the State Budget. S.Vasilov. Fin i kredit 10 [i.e.11] no.3:17-24 Ap'60. B,5.

## BULGARIA - BUILDING

Introduction of bent profiles into the Bulgarian construction industry. D.Vasilov. Stroitelstvo 7 no.9:20 '60. B,16.

## BULGARIA - BULLS

Testing the influence of certain plastic materials on viability of the spermatozoa of bulls and rams. V.Dikov, V.Zagorski. Mezhd sel zhurnal 4 no.5:137-139 '60. B,15.

## BULGARIA - CALCULATING MACHINES

Basic conditions in the project for mechanizing the accounting work. I.Vladimirov, A.Dimitrov. Statistika 6 no.4:43-53 Ji/Ag'59. B,5.

## BULGARIA - CALVES

Types of food rations for calves from 12-24 months old. Kh.Khrisitanov, A.Gorov, S.Kanev. Mezhd sel zhurnal 4 no.5:133-136 '60. B,15.

## BULGARIA - CAPITAL INVESTMENTS

Additional sources from the internal resources of enterprises for financing their capital investments. F.Filev. Fin i kredit 10 [i.e.11] no.6:36-42 Ji'60. B,5.

Experiences of some branches of the Bulgarian Investment Bank for raising the effectiveness of the capital investments. S.Grozdanov. Fin i kredit 10 [i.e.11] no.6:43-45 Ji'60. B,5.

## BULGARIA - CARDING MACHINES

Modernizing the worsted carding machines. V.Rashe G.Bankovski. Tekstilna prom 9 no.10/11:14-18 '60. B,16.

## BULGARIA - CATTLE

Studying the fattening capacity of the Kula cattle. P.Petkov. Nauch trud solsk inst 3:269-311 '60. B,15.

## BULGARIA - CEMENT

Properties of cement, clay-cement and clay solutions for injection. M.Boradzhiev. Nauch trud khidro melio 4:295-311 '59. B,15.

## BULGARIA - CENSUS

Bulgaria. Tsentralno statisticheskio upravlenie. Prebroiavane na naselenieto na 1. dekanvri 1959 god. Obshni rezultati. [Census of population in the People's Republic of Bulgaria on December 1, 1959; general results, diagrs., tables] B,5. Vol. 1. [Population by age and family status] 1055 764 p. Vol. 2. [Families, categories of population, nationalities, and educational level] 1960. 509 p. Vol. 3. [Occupation, social and age groups, and educational level] 1960. 1065 p.

Obshni rezultati ot prebroiavaneto na naselenieto v NR Bulgaria (General Results from the Population Census in the People's Republic of Bulgaria); a book review M.Antanasov. Statistika 7 no.6:75-81 S/O'60. B,5.

## BULGARIA - CHEMICAL INDUSTRIES

Factors for lowering the industrial cost in the Stalin Chemical Combine, Dimitrograd. S.Gazonov, S.Savov. Plan stop 15 no.9:37-46 '60. B,5.

## BULGARIA - CLAY

Properties of cement, clay-cement and clay solutions for injection. M.Boradzhiev. Nauch trud khidro melio 4:295-311 '59. B,15.

## BULGARIA - CLERKS (RETAIL TRADE)

Some questions on good services for the people provided by commercial enterprises. D.Georgiev. Izv nar stop no.2:6-21 '60. B,5.

## BULGARIA - CLIMATE

The climatic of certain regions in Bulgaria according to the weather. M.Kiuchukova, S.Lingova. Plan stop 15 no.9:1-85 '60. B,5.

Types of weather over Bulgaria. Trud Inst khidro melio 7:1-145 '60. B,13.

## BULGARIA - COAL MINES AND MINING

Replacing the wooden material in the underground coal mines is an important task for the inventors and rationalizers. V.Ivanov. Ratsionalizatsia 10 no.8:11-13 '60. B,16.

## BULGARIA - COLLECTIVE FARMS

Let us prepare and organize the annual meeting of the cooperative farms as a model. Part zhivot 4 no.18:11-15 D'60. B,6.

On the contradictions in production on the cooperative farms. I.Kostov. Fil misul 10 no.4:97-105 '60. B,3.

Party leadership of the cooperative farms is our first task. M.Khrisitanov. Part zhivot 4 no.18:24-28 D'60. B,6.

Reorganization of the land and the irrigation lines on the collective farms. I.Gadzhalski. Nauch trud khidro melio 4:5-28 '59. B,15.

Short term loans to cooperative farms for capital investments. E.Mikhailov. Fin i kredit 10 [i.e.11] no.3:40-45 Ap'60. B,5.

Specialization and concentration of production on the cooperative farms; a factor for lowering the net cost of production. G.Zhivin. Izv nar stop no.2:58-67 '60. B,5.

Statistical study of the basic funds in the agricultural economy and on cooperative farms. V.Petkov. Statistika 7 no.5:3-12 S/O'60. B,5.

## BULGARIA - COLLECTIVE FARMS (Continued)

Unused reserves. Part zhivot 4 no. 18:51-52 D'60. B, 6.

## BULGARIA - COMMERCE

Bulgaria. Central Statistical Office. Foreign trade in the National Bulgarian Republic: statistical summary [1948-1958]. Sofia, 1960. 275 p. [In English] B, 5.

Bulgaria. Tsentralno statisticheskoe upravlenie. Vneshna turgovina na Narodna republika Bulgaria; statisticheski sbornik. Vneshnata turgovina Narodnei Respubliki Bolgarii; statisticheski sbornik. Sofia, 1958. 191 p. [Foreign trade of the People's Republic of Bulgaria; statistical collection] B, 5.

Commercial relationship of the People's Republic of Bulgaria with her southern neighbors, Greece and Turkey. G. Poplakov. Plan stop 15 no. 8:43-54 '60. B, 5.

Further developing and bettering socialist commerce. Fin i kredit 10 [i.e. 11] no. 8:3-8 S'60. B, 5.

Georgi-Georgiev and Dimitur Georgiev's Rezervi za uskoravane obrushkamesita na oborotite sredstva v turgovskite organizatsii (Reserves for Accelerating the Turnover of Circulating Capital in the Commercial Establishments); a book review. A. Zakhariyev. Izv nar stop no. 2:108-111 '60. B, 5.

Greater perfection in the crediting of the commercial enterprises. G. Balkutzhiev. Fin i kredit 10 [i.e. 11] no. 3:24-31 Ap'60. B, 5.

Relation between the wage fund and the fulfillment of the production plan according to types of articles. K. Minchev. Fin i kredit 10 [i.e. 11] no. 0:22-28 Jf'60. B, 5.

Some questions in relation to the depreciation of the commodity funds of commerce in the People's Republic of Bulgaria. G. Dimov. Izv nar stop no. 2: 37-47 '60. B, 5.

Valuable statistical publication on the development of Bulgarian foreign trade; Vneshna turgovina na NR Bulgaria (Foreign Trade of the People's Republic of Bulgaria); a book review. B. Mladenova, I. Ivanov. Statistika 6 no. 4:88-90 Ji/Ag'60. B, 5.

## BULGARIA - COMMUNISM

Documents for the glory of our time. Part zhivot 4 no. 18:3-18 D'60. B, 6.

## BULGARIA - COMMUNIST EDUCATION

Cultural work for the masses. L. Pavlov. Part zhivot 4 no. 18:42-46 D'60. B, 6.

Dissemination of scientific knowledge in Bulgaria. In English. T. Stolechev. World Marxist Rev 4 no. 2: 62-63 F'61. C, 6.

## BULGARIA - COMMUNIST PARTY

Agitational-propaganda and sabotage activity of the Bulgarian Workers Party in the monarchico-fascist army, 1941-1942. B. Alanasov. Voen ist sbornik 29 no. 5:22-33 S/O'60. B, 17.

Authoritative political organs. G. Sardzhiev. Part zhivot 4 no. 18:20-24 D'60. B, 6.

Closest to the workers. M. Osmannov. Part zhivot 4 no. 18:26-27 D'60. B, 6.

Glorious anniversary. Statistika 6 no. 4:3-12 Ji/Ag'60. B, 5.

Greater assistance to youth. M. Raichev. Part zhivot 4 no. 18:27-28 D'60. B, 6.

Improving the style of the trade-union work. V. Arabadzhiev. Part zhivot 4 no. 18:34-41 D'60. B, 6.

The main thing is Party leadership. Sht. Chankova. Part zhivot 4 no. 18:47-50 D'60. B, 6.

Organization and strengthening of the legal Workers Party in Bulgaria, 1927-1929. P. Bliznakov. Trud nar stop 2:1-52 '60. B, 5.

Organizational work to be equal to the tasks in 1961; from the material of the Turgovishte District Meeting. B. Bolchay. Part zhivot 4 no. 18:16-20 D'60. B, 6.

Participation of the soldiers in the September 9, 1944 People's Armed Uprising. V. Vulov. Voen ist sbornik 29 no. 4:3-17 Ji/Ag'60. B, 17.

Party leadership of the cooperative farms is our first task. M. Khristov. Part zhivot 4 no. 18:24-26 D'60. B, 6.

The struggle of the Bulgarian Workers Party (Communist) and the Bulgarian Agrarian National Union for politically unmasking and defeating Nikola Petkov's Position, 1945-1947. V. Vankov. Trud nar stop 2:83-143 '60. B, 5.

The village agitation centers. G. Tomov. Part zhivot 4 no. 18:52-54 D'60. B, 6.

Where the atmosphere is stifling it should be ventilated. A. Ogilanev. Part zhivot 4 no. 10:50-57 D'60. B, 6.

## BULGARIA - CONSTRUCTION INDUSTRY

Bulgaria. Tsentralno statisticheskoe upravlenie. Kapitalni vloženia i stroitelstvo v Narodna republika Bulgaria. Statisticheski sbornik. Sofia [Nauka i izkustvo] 1959. 110 p. [Capital investment in construction in the People's Republic of Bulgaria; statistical collection. Tables] B, 5.

Eliminating the influence of structural changes in measuring the labor productivity of the construction enterprises. L. Donchev. Plan stop 15 no. 9:58-69 '60. B, 5.

Expanding the rationalization work in the construction industry. N. Kerkentakov. Ratsonalizatsia 10 no. 8:4-6 '60. B, 10.

Lowering the prime costs in the construction industry is the basic task of the Bulgarian Investment Bank. L. Marangezev. Fin i kredit 11 no. 7:42-44 Ag'60. B, 5.

Some questions on the planning and accounting of the subsidiary production in the construction industry. A. Ehterev. Izv nar stop no. 2:47-58 '60. B, 5.

## BULGARIA - COOPERATIVE SOCIETIES

Accumulation and utilization of capital for the Industrial Construction and Repair Fund of the consumers' cooperatives. P. Petkov. Izv fin stop 13 no. 3:276-284 '60. B, 5.

Increasing production, and outlining the construction of industrial combines and commercial produce cooperatives. D. Panatolov. Izv fin stop 13 no. 3: 320-331 '60. B, 5.

## BULGARIA - CORN (MAIZE)

Determining the most suitable time for sowing maize in the region of the Rostin Irrigation System. S. Ughelinisid. Nauch trud khidro melo 5:100-110 '60. B, 15.

Establishing the influence of cutting off the top part of maize plants on the yield and quality of the grain. G. Naldonov, I. Iordunov, G. Dimitrov. Nauch trud selek inst 3:173-181 '60. B, 15.

Fertilizing maize cultivated in irrigated brown forest soils under irrigation. M. Sarktsov. Nauch trud khidro melo 5:121-134 '60. B, 15.

## BULGARIA - COST ACCOUNTING

Questions in relation to transferring the planning organizations to cost accounting. M. Mitov. Fin i kredit 10 [i.e. 11] no. 5:38-41 Jo'60. B, 5.

## BULGARIA - COST AND STANDARDS OF LIVING

What the territorial balance of the pecuniary income and expenditure of the inhabitants by districts for 1960 indicates. N. Lazarov. Fin i kredit 10 [i.e. 11] no. 5:32-36 Jo'60. B, 5.

## BULGARIA - CREDIT

Question on replacing the financing by long-term crediting in the construction of state basic production funds. D. Sapundzhiev. Fin i kredit 10 [i.e. 11] no. 4:8-14 My'60. B, 5.

Why are the enterprises permitted to credit themselves mutually? P. Petkov. Fin i kredit 11 no. 7:44-46 Ag'60. B, 5.

## BULGARIA - CRIMINAL STATISTICS

Nature, system, and tasks of the criminal statistics. A. Totov. Statistika 6 no. 4:54-64 Ji/Ag'60. B, 5.

## BULGARIA - CRITICISM

Avdzniev, Zheleu Dimov. Georgi Bakalov; literaturno-kriticheska delnost. Sofia, Nauka i izkustvo, 1959. 323 p. [Georgi Bakalov; literary criticism work, port., facsim., footnotes, index] B, 11.

## BULGARIA - CROPS AND CLIMATE

Agricultural climatologic characteristics of summer in Bulgaria. B. Ganeva. Trud inst khidro meteor 8: 71-116 '60. B, 13.

## BULGARIA - DAIRYING

Reserves for increasing the income on the dairy farms; from the material of the cooperative farms in the Sofia suburban region. G. Shmarov. Nauch trud khidro melo 4 no. 5:43-51 '60. B, 15.

## BULGARIA - DAMS

On the question of calculating the dam spillways. V. Pilov, Kh. Khristov. Nauch trud khidro melo 5:155-160 '60. B, 15.

## BULGARIA - DESCRIPTION AND TRAVEL

A guide to Plovdiv. [Sofia, Foreign Languages Press, 1960] 98 p. [In English. illus., fold. col. map (inserted)] B, 12.

Mehna, Vladimir. Putovani za slonevi, erly i bulharska. Sovetskoto avano i Nemecko demokratichko respubliky. [Vyd. 1.] Praha, Nase vojako, 1957. 45 p. [Kavkazna otkrytiye Gengiskansko klovno armady, sv. 5] [Wandering toward the sun; sketches from Bulgaria, the Soviet Union, and the German Democratic Republic. 1st ed.] C, 12.

Plovdiv; Retefahrer. [Sofia, Fremdsprachenverlag, 1960] 97 p. [Guidebook of Plovdiv. In German. illus.] B, 12.

## BULGARIA - DRAWING (METALWORK)

Dynamometer for the production of drawing material. I. Khechukov. Ratsonalizatsia 10 no. 8:18-20 '60. B, 10.

## BULGARIA - DWELLINGS

Peav, Khristo Dimitrov. Plovdivskata kachka prez epokata na Vozrozhdeniye. Sofia, Tekhnika, 1960. 409 p. [Plovdiv houses during the epoch of the Bulgarian Renaissance. French, German and Russian summaries. ( illus., plates (part col.), 3 plans)] B, 10.

## BULGARIA - ECONOMIC CONDITIONS

The economic potential of Bulgaria on the eve of the Balkan War. L. Danailov. Voen ist sbornik 29 no. 4: 10-33 Ji/Ag'60. B, 17.

1960 Scientific Conference of the Bulgarian Higher Institute of National Economy in Varna. L. Pantev. Izv nar stop no. 2:117-122 '60. B, 5.

Theoretical conference on the questions of the balance of the national economy. M. Mitova, P. Ganev. Izv nar stop no. 2:112-117 '60. B, 5.

## BULGARIA - ECONOMIC POLICY

Not cost in the communal economy and factors which influence it. S. Kovachev. Fin i kredit 10 [i.e. 11] no. 0:26-35 Ji'60. B, 5.

Simultaneous approval of the National Economic Plan and the State Budget. S. Vasilov. Fin i kredit 10 [i.e. 11] no. 3:17-24 Ap'60. B, 5.

Strict observance of the state and planning discipline. A. Alekseyev, K. Dimov. Plan stop 15 no. 9:9-16 '60. B, 5.

Utilizing the balance sheet method in planning the administrative-economic districts. N. Vulev. Plan stop 15 no. 0:55-60 '60. B, 5.

## BULGARIA - EDUCATION

Bulgaria. Tsentralno statisticheskoe upravlenie. Spetsialni ist v vishnii sredna spetsialna obrazovaniye v Narodna republika Bulgaria; statisticheski sbornik. [Publications about obkhvashat perioda 1951-1958 godina] [Specialists with higher and secondary specialized education in the People's Republic of Bulgaria; statistical collection. Published data cover the period 1951-1958. Tables] B, 11.

## BULGARIA - ELECTRIC CONDUCTORS

Economic effect of changing the Bulgarian State Standard 495-51 of the nozzles for electric conductors. A. Kirchev, Ts. Tsvetkov. Ratsonalizatsia 10 no. 8:29-30 '60. B, 10.

## BULGARIA - ELECTRIC TRANSFORMERS

Concerning the necessity of correcting the Bulgarian State Standard 3007-57 Power Transformers; general requirements. D. Raichev. Ratsonalizatsia 10 no. 8:32-36 '60. B, 10.

## BULGARIA - EROSION

Determining the amount of soil erosion in the irrigation of sloping terrains. I. Tsonev. Nauch trud khidro melo 5:35-50 '60. B, 15.

## BULGARIA - FAHSE

Phylos International Sample Fair. Through the eyes of a textile worker. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

What was displayed at the 10th International Fair in Phyllos. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

## BULGARIA - FRANGEV

How we provide income for financing the enterprise according to the budget. *Fin. kredit* 10 [1, 6, 11] no. 3-4/67 '60, 11, 5.

The importance of finance for accelerating the development of the national economy of the People's Republic of Bulgaria. *Fin. kredit* 10 [1, 6, 11] no. 3-4/67 '60, 11, 5.

In the Collection of the Ministry of Finance. *Fin. kredit* 10 [1, 6, 11] no. 3-4/67 '60, 11, 5.

The qualification of the financial workers constantly to be increased in the Administrative District of the Ministry of Finance. *Fin. kredit* 11 no. 1-2/67 '60, 11, 5.

Reducing the role of the financial management system. *Fin. kredit* 10 [1, 6, 11] no. 3-4/67 '60, 11, 5.

Ten years in the service of the financial credit system. *Fin. kredit* 10 [1, 6, 11] no. 3-4/67 '60, 11, 5.

The workers in public finance and credit actively in the struggle for accelerating the development of Bulgaria. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

## BULGARIA - FAYAN

Organizational and methodological aspects of the project in State Industrial Enterprises. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

## BULGARIA - FLOREAN

Developing the fish waters of the administrative districts in northeast Bulgaria. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

## BULGARIA - FLOREAN

Experience in Bulgaria. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

## BULGARIA - FLOREAN

The most serious of the financial aspects of the development of the fishery in the administrative districts of Bulgaria. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

## BULGARIA - FLOREAN

Measures for the development of the fishery in the administrative districts of Bulgaria. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

## BULGARIA - FLOREAN

Administrative and methodological aspects of the project in State Industrial Enterprises. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

Developing the fish waters of the administrative districts in northeast Bulgaria. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

## BULGARIA - FLOREAN

Measures for the development of the fishery in the administrative districts of Bulgaria. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

Measures for the development of the fishery in the administrative districts of Bulgaria. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

## BULGARIA - FLOREAN

Measures for the development of the fishery in the administrative districts of Bulgaria. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

## BULGARIA - FLOREAN

Measures for the development of the fishery in the administrative districts of Bulgaria. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

## BULGARIA - FLOREAN

Measures for the development of the fishery in the administrative districts of Bulgaria. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

## BULGARIA - HISTORY

Bulgarian Academy of Sciences. Documenta za bulgar-skata istoria. Sofia, 1948, 200 p. [Bulgarian for Bulgarian history. In Bulgarian, French, German, and Russian] 11, 5.

Vol. 5. [Documents for a modern history of the Bulgarian people from the State Archives of Vienna, 1830-1877. Pt. 1] 1948, 200 p.

Vol. 6. [Documents for a modern history of the Bulgarian people from the State Archives of Vienna, 1878-1918. Pt. 2] 1948, 200 p.

Anti-fascist propaganda and sabotage activity of the Bulgarian Workers' Party in the monarchist-fascist army, 1941-1943. *Fin. kredit* 10 [1, 6, 11] no. 3-4/67 '60, 11, 5.

The art of military leadership of King Asen I, 1185-1190. *Fin. kredit* 10 [1, 6, 11] no. 3-4/67 '60, 11, 5.

A bibliography of works concerning the fight of the Bulgarian people for national and social liberation. *Fin. kredit* 10 [1, 6, 11] no. 3-4/67 '60, 11, 5.

Political thought of the Higher Institute of National Economy in Vienna. *Fin. kredit* 10 [1, 6, 11] no. 3-4/67 '60, 11, 5.

Documents on the 10th Bulgarian part and the Russian-Bulgarian military friendship, a book review. *Fin. kredit* 10 [1, 6, 11] no. 3-4/67 '60, 11, 5.

From the history of the Bulgarian military up to the Balkan War of 1912-13 and the participation in the Balkan-oriental campaign, historical notes. *Fin. kredit* 10 [1, 6, 11] no. 3-4/67 '60, 11, 5.

Measures for the development of the fishery in the administrative districts of Bulgaria. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

Measures for the development of the fishery in the administrative districts of Bulgaria. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

Measures for the development of the fishery in the administrative districts of Bulgaria. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

Measures for the development of the fishery in the administrative districts of Bulgaria. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

Measures for the development of the fishery in the administrative districts of Bulgaria. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

Measures for the development of the fishery in the administrative districts of Bulgaria. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

Measures for the development of the fishery in the administrative districts of Bulgaria. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

Measures for the development of the fishery in the administrative districts of Bulgaria. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

Measures for the development of the fishery in the administrative districts of Bulgaria. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

Measures for the development of the fishery in the administrative districts of Bulgaria. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

Measures for the development of the fishery in the administrative districts of Bulgaria. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

Measures for the development of the fishery in the administrative districts of Bulgaria. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

Measures for the development of the fishery in the administrative districts of Bulgaria. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

## BULGARIA - HYDRAULIC JUMP

Equipment for conjugated (depth and the length of the submerged hydraulic jump. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

## BULGARIA - HYDROELECTRIC-POWER STATIONS

Experimental test of the coefficient of roughness of the delivery water tunnel at the Shumen Hydroelectric Power Station. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

## BULGARIA - INCOME

How I work as an inspector of the state income. *Fin. kredit* 11 no. 3-4/67 '60, 11, 5.

Inspector of the state income, aiding the enterprise. *Fin. kredit* 10 [1, 6, 11] no. 3-4/67 '60, 11, 5.

## BULGARIA - INDUSTRIAL MANAGEMENT

The budget of the working time of some workers in Sofia. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

Conference on the question of operative-statistical accounting of the plan for industry and automobile transportation. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

Creating an accountancy of the turnover of the industrial production. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

Creating the industrial enterprise in the conditions of the socialist camp. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

The enterprise should have one current account at the Bulgarian National Bank. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

57 days ahead of schedule. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

How an analysis of work can be made in the industrial enterprise. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

How I control the enterprise for material and technical supplies. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

Increasing the effectiveness of capital investments in industry. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

Experience in Bulgaria in the development of the industrial enterprise. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

Question on establishing economic active circulation from the enterprise credited with loans for limited merchandising and widening of the. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

Reducing the working hours of the workers in the industrial enterprises in Varna. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

## BULGARIA - INSURANCE

"Civil Responsibility" Insurance. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

Insurance agents in the state insurance system. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

## BULGARIA - INSURANCE, PROPERTY

Incident and future measures for improving and simplifying the registration of the property for compulsory insurance. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

## BULGARIA - INTERNAL REVENUE

How I work as an inspector in the State Internal Revenue. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

How I work as an inspector of state revenue. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

Our experience in improving the accounting of the state revenue. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

## BULGARIA - IRRIGATION

Contribution to the study of the irrigation conditions and the method of planting the bottom pepper. *Stalitska* 6 no. 10-11/67 '75 '60, 11, 16.

## BULGARIA - IRRIGATION (Continued)

Cultivating grain crops after harvest under irrigation conditions. D. Vulchanov. Nauch trud khidro melio 4:223-245 '59, B, 15.

Determining the amount of soil erosion in the irrigation of sloping terrains. I. Tsonev. Nauch trud khidro melio 5:35-50 '60, B, 15.

Determining the most suitable time for sowing maize in the region of the Rositsa Irrigation System. S. Ugurchinski. Nauch trud khidro melio 5:109-119 '60, B, 15.

Determining the raising of the underground water in the capillary tubes in the irrigation system of Cherven Bryag. D. Simeonov. Nauch trud khidro melio 4:175-189 '59, B, 15.

Fertilizing maize cultivated in thinned brown forest soils under irrigation. M. Sarkizov. Nauch trud khidro melio 5:121-134 '60, B, 15.

Irrigation as a factor for increasing agricultural production. B. Gurdev. Plan stop 15 no. 8:30-42 '60, B, 5.

Range of the most advantageous hydraulic trapezoid profiles and their use in measuring the irrigation canals. G. Gadzhev. Nauch trud khidro melio 4:59-89 '59, B, 15.

Reorganization of the land and the irrigation lines on collective farms. I. Gadzhalski. Nauch trud khidro melio 4:5-28 '59, B, 15.

Results from competitive testing of mangel-wurzel types under irrigation conditions. G. Khristov. Nauch trud khidro melio 4:247-264 '59, B, 15.

Results from testing soft winter wheat cultivated on meadow brown soils under the irrigation conditions of the Sara Zagora Irrigation region. D. Vulchanov. Nauch trud khidro melio 5:135-153 '60, B, 15.

Study on the economic effect of the irrigation of a cereal crop with concurrent superficies and possibilities of increasing the irrigation systems. A. Kalshev. Nauch trud khidro melio 4:265-275 '59, B, 15.

Watering the mangel-wurzel plants in the Sofia Irrigation system. I. Pakov. Nauch trud khidro melio 5:87-107 '60, B, 15.

## BULGARIA - JOURNALISM

First Congress of the Union of Bulgarian Journalists. N. K. Fin t kredit 10 [i. e. 3:70-71] Ap'60, B, 5.

## BULGARIA - LEPUS EUROPAEUS

*Haemodipus lyriocephalus* Burm (Anoplura) on the European leporid rabbits, *Lepus europaeus* Pallas in Bulgaria. K. Tuleshkov. Izv biol med BAN 3 no. 2:110-120 '59, B, 1.

## BULGARIA - LOCAL FINANCE

Conclusions made from investigating the financial work of certain district people's councils. M. Stolanov. Fin t kredit 11 no. 9:9-15 O'60, B, 5.

The reserve funds in the budgets of the people's councils. S. Dragolevski. Fin t kredit 10 [i. e. 11] no. 8:24-31 S'60, B, 5.

## BULGARIA - LOCAL GOVERNMENT

Reorganization of the system of local governmental organs in the Bulgarian People's Republic. K. Goschintak. Pansvo i pravo 15 no. 11:799-809 N'60, B, 7.

## BULGARIA - LUMBERING

Basic problems of mechanized logging in the Bulgarian People's Republic during the years following September 9, 1944. S. Khristov, D. Mladenov. Erdesz kozl no. 1/2:63-73 '60, H, 15.

## BULGARIA - MACHINERY

Questions concerning the modernization of the machinery in use. D. Khristov. Plan stop 15 no. 9:17-28 '60, B, 5.

## BULGARIA - MACHINERY INDUSTRY

Overexpenditures from the Wage Fund of the machinery industry enterprises in Sofia. D. Khristov. Fin t kredit 11 no. 9:16-23 O'60, B, 5.

When people work well success is sure. D. Dimitrov. Racionalizatsia 10 no. 8:8-9 '60, B, 16.

## BULGARIA - MANGEL-WURZEL

Results from competitive testing of mangel-wurzel types under irrigation conditions. G. Khristov. Nauch trud khidro melio 4:247-264 '59, B, 15.

Watering the mangel-wurzel plants in the Sofia Irrigation system. I. Pakov. Nauch trud khidro melio 5:87-107 '60, B, 15.

## BULGARIA - MILITARY ART AND SCIENCE

Bulgarskoto voenno izkustvo prez feodalizma (Bulgarian Military Art during Feudalism) by Shit. Atanasov and others. O. L. Gl nac ist Skopje 3 no. 2:207-210 D'60, Y, 4.

Lenin on the role of the masses and the regimental commanders for the progress and outcome of the war. P. Tsonev. Voen ist sbornik 29 no. 3:3-12 My/Je'60, B, 17.

Origin and development of the Bulgarian art of military operation. G. Dilchovski. Voen ist sbornik 29 no. 3:13-28 My/Je'60, B, 17.

Shit. Atanasov, D. Khristov, and D. Cholpanov's Bulgarskoto voenno izkustvo prez kapitalizma (Bulgarian Military Art Under Capitalism); a book review. Razin. Voen ist sbornik 29 no. 5:122-127 S/O'60, B, 17.

## BULGARIA - MINERAL WATERS

Effect of mineral water from the Breznik Watering Place on an isolated frog's heart under the Straub conditions. T. Shipochliev. Izv biol med BAN 3 no. 3:73-83 '59, B, 1.

## BULGARIA - MINING MACHINERY

Automatization of mining compressors. I. Baberkov, P. Mednikarov. Racionalizatsia 10 no. 8:20-22 '60, B, 16.

## BULGARIA - MONEY

Regulating the circulation of capital in the Khaskovo, Kurdzhali, and Smolyan Districts. M. Vulkov, N. Lazarov. Fin t kredit 10 [i. e. 11] no. 8:31-39 S'60, B, 5.

## BULGARIA - NEMATODA

On the nematode fauna of some plants in Bulgaria. B. Choleva. Izv biol med BAN 3 no. 3:151-159 '59, B, 1.

## BULGARIA - PENSIONS

Development of the pension system in Bulgaria. M. Geshkov. Fin t kredit 10 [i. e. 11] no. 8:16-22 J'60, B, 5.

## BULGARIA - PHILOSOPHY

First doctor's dissertation on philosophy defended by a Bulgarian scholar in the Soviet Union. G. Naumov. Fil misl 16 no. 4:113-114 '60, B, 3.

## BULGARIA - PLANTS

On the problem of determining the water consumption of agricultural plants. I. Dellibaltov, Kh. Khristov, I. Tsonev. Nauch trud khidro melio 4:29-59 '59, B, 15.

## BULGARIA - POLICE

Bulgaria. Laws, statutes, etc. Sbornik of zakoni, pravilniki i naredbi po Ministerstvoto na vutreshnite raboti. Sofia, Nauka i izkustvo, 1949. 77 p. [Collection of laws, rules, and decrees on the Ministry of Internal Affairs] B, 7.

## BULGARIA - POLITICAL PARTIES

The Neully-sur-Seine Treaty and the struggle of the Bulgarian Workers Social Democratic Party, left wing, in the National Assembly against it. V. Ivanov. Voen ist sbornik 29 no. 3:73-78 My/Je'60, B, 17.

The struggle of the Bulgarian Workers Party, (Communist) and the Bulgarian Agrarian National Union for politically unmasking and defeating Nikola Petrov's Position. 1645-1947. V. Vankov. Trud nar stop 2:83-143 '60, B, 5.

## BULGARIA - POPULATION

Bulgaria. Tsentralno statisticheskoto upravlenie. Prebrojavane na naselenieto na 1. dekemvri 1960 god. Obshti rezultati. [Census of population in the People's Republic of Bulgaria on December 1, 1960; general results, diagrs., tables] B, 5.  
Vol. 1. [Population by age and family status] 1960. 764 p.  
Vol. 2. [Families, categories of population, nationalities, and educational level] 1960. 589 p.  
Vol. 3. [Occupation, social and age groups, and educational level] 1960. 1065 p.

Obshti rezultati ot prebrojavane na naselenieto v NR Bulgaria (General Results from the Population Census in the People's Republic of Bulgaria); a book review. M. Atanasov. Statistika 7 no. 5:75-81 S/O '60, B, 5.

## BULGARIA - PUBLIC HEALTH

Bulgaria. Tsentralno statisticheskoto upravlenie. Zdraveopazvane v Narodna republika Bulgaria. Statisticheski sbornik. Sofia, [Nauka i izkustvo] 1959. 104 p. [Care of public health in the People's Republic of Bulgaria; statistical collection. col. maps, diagrs., tables] B, 14.

## BULGARIA - RADIO

A more extensive exchange of experience; the Bulgarian radio. In English. Radio and TV IRTO no. 5:202-203 '60, C, 5.

## BULGARIA - RAMS

Testing the influence of certain plastic materials on viability of the spermatozoa of bulls and rams. V. Dikov, V. Zagorski. Mezhd sel zhurnal 4 no. 5:137-139 '60, B, 15.

## BULGARIA - RED PEPPER

Contribution to the study of the irrigation conditions and the method of planting the bonnet pepper. G. Georgiev. Nauch trud khidro melio 4:201-221 '59, B, 15.

## BULGARIA - REPAIRING

Concerning the economic nature and source of means for financing the basic and current repairs. G. Khristopulov. Fin t kredit 11 no. 9:24-30 O'60, B, 5.

## BULGARIA - RIVERS

The dependence between the annual average water-flow characteristics of the Maritsa River and the factors determining the water flow from its rising point to the village of Belovo. Zh. Nikolov. Khidrolekhi i melior 5 no. 5:150-161 '60, B, 16.

## BULGARIA - ROOFS

New type of concrete flat roof. Racionalizatsia 10 no. 8:22-23 '60, B, 16.

## BULGARIA - SAVING AND THRIFT

How I work with the commissions on savings. V. Shubekova. Fin t kredit 11 no. 9:45-48 O'60, B, 5.

Improving the work for bank deposits in villages. K. Vladimirov. Fin t kredit 10 [i. e. 11] no. 3:46-48 Ap'60, B, 5.

Ivan Palitski and Lazar Rulchev's Spostovnostta v Narodna republika Bulgaria (Savings in the People's Republic of Bulgaria); a book review. A. Kasabov. Fin t kredit 11 no. 7:52-53 Ap'60, B, 5.

Let us prepare for the campaigning months for saving. I. Palitski. Fin t kredit 11 no. 9:3-8 O'60, B, 5.

## BULGARIA - SAVINGS BANKS

How the Staln District Branch of the State Saving Bank became national front-ranker for the first three months of 1960. M. Radov. Fin t kredit 10 [i. e. 11] no. 5:46-47 Jo'60, B, 5.

How the State Savings Bank became a national front-ranker. S. Klisarski. Fin t kredit 10 [i. e. 11] no. 8:47-48 S'60, B, 5.

## BULGARIA - SEMICONDUCTORS

Some problems in the physics of semiconductors and the development of this branch of science in Bulgaria. M. Borisov. Fiz mat episanie BAN 3 no. 2:66-67 '60, B, 13.

## BULGARIA - SHEEP

The occurrence of viral abortion of sheep in Bulgaria. In English. D. Ognyanov and others. Acta virologica 4 no. 5:394 '60, C, 13.

## BULGARIA - SOCIALIST COMPETITION

Visits by the front-rankers of the enterprises; during December and according to the January time schedule. T. Nelkov. Part zhivot 4 no. 18:29-31 D'60, B, 5.

## BULGARIA - SODA INDUSTRY

Cost accounting of the Section for Material-Technical Supply in the K. Marx Soda Plant. M. Stavrev. Izv nar stop no. 2:98-104 '60, B, 5.

## BULGARIA - SOILS

Antibiotic properties of soil fungi from Bulgaria. In English. P. Nemeec, V. Botna. Folia microbioi 5 no. 5:331-335 '60, C, 13.

Condition and forthcoming tasks of the Scientific Research Institute of Hydraulic Engineering and Soil Improving. I. Gadzhalski. Nauch trud khidro melio 4:1-4 '59, B, 15.





- BULGARIAN LITERATURE - TRANSLATIONS FROM RUSSIAN**  
Gogol, Nikolai Vasilevich. *Subrani suchineniia.* [Prevel Kostantin Konstantinov] Sofia, Bulgarski pisatel. [Collected works. Tr. from the Russian. illus., port.] B, 11.  
 Vols. 1-6. (1953)  
Saltykov, Mikhail Evgrafovich. *Gubernski ocherki; prevod ot ruski Dora Meteva Sofia, Narodna kultura, 1955. 452 p.* [Provincial sketches; a novel. Tr. from the Russian. port.] B, 11.
- BULGARIAN PERIODICALS**  
 Fifteen years of the *Planovo stopanstvo* periodical. Plan stop 15 no. 9:3-8 '60. B, 5.
- BULGARIAN POETRY**  
Burin, Ivan. *Sokol ide gulubitsa vodi; narodna ljubovna lirika, izbor i redaktsiia Ivan Burin i Fanka Panatova.* Sofia, Narodna Mladost, 1955. 237 p. [The falcon is coming, leading a dove; a folk love lyric] B, 11.
- BULGARIAN POETRY - TRANSLATIONS FROM RUSSIAN**  
Nekrasov, Nikolai Alekseevich. *Izbrani proizvedeniia.* Sofia, Narodna kultura. [Selected works. Tr. from the Russian.] B, 11.  
 Vol. 2. 1955.
- BULGARIAN SHORT STORIES**  
 see SHORT STORIES, BULGARIAN.
- BULGARIAN WOOD CARVING**  
 see WOOD CARVING, BULGARIAN.
- BULGARIANS IN CHINA**  
 With the Chinese silk manufacturers. Sh. Celibollan. Tekstilna prom 9 no. 4:41-44 '60. B, 16.
- BULGARIANS IN GERMANY**  
 Conference on textile technology in Leipzig. E. Marton. Tekstilna prom 9 no. 3:40 '60. B, 16.
- BULGARIANS IN ITALY**  
 The new in textile machinery at the Milan Exhibition. II. Kh. Koichev. Tekstilna prom 9 no. 3:41-46 '60. B, 16.  
 The new in textile machinery at the Milan Exhibition. III. (To be contd.) Kh. Koichev. Tekstilna prom 9 no. 5:37-46 '60. B, 16.
- BULGARIANS IN ROMANIA**  
 The struggle of the Bulgarian workers from southern Bessarabia under the leadership of the Bolsheviks against the interventionists, 1918-1920. M. Dikhan. Voen ist sbornik 29 no. 5:64-97 S/O '60. B, 17.
- BULGARIANS IN RUSSIA**  
 First doctor's dissertation on philosophy defended by a Bulgarian scholar in the Soviet Union. G. Naumov. Fil misul 16 no. 4:113-114 '60. B, 3.
- BULGARIANS IN SPAIN**  
 Participation of the Bulgarians in the Spanish National Revolutionary War (1935-1939). M. Minkov. Voen ist sbornik 29 no. 5:78-88 S/O '60. B, 17.
- BULLS**  
 see also subdivision under BULGARIA.  
 Comparative fattening of gelded bull calves from the Iskar breed and those crossed from the 1st and 2d generations between cows of the Iskar breed and Simental bulls of service. E. Georgiev, V. Khristov, G. Dimitrov. Nauch trud selisk inst 3:271-287 '60. B, 15.
- BURETES**  
 The application of radioactive isotopes to the calibration of microphorettes and microburettes. R. Antoszewski. Zesz nauk mat Lodz no. 8:127-133 '60. P, 13.
- BURIAL**  
 see subdivision under BOSNIA AND HERCEGOVINA under CROATIA, SLOVENIA.
- BURIAN, ZDENEK**  
 A palnter helping us to see prehistoric antiquity. M. Cerna. Esteticka vychova no. 3:57-60 '60/61. C, 8.
- BURNESS**  
 Combustion of solid fuels on cyclone burners. V. Kos. Prace UVVP no. 13:139-186 '59. C, 16.
- BUSES**  
 see subdivision under MOTORBUSES under LATVIA.
- BUSINESS EDUCATION**  
 see subdivision under SLOVENIA.
- BUSINESS ENTERPRISES**  
 see also subdivision under SLOVENIA, YUGOSLAVIA.  
 Bibliography on management and the economics of enterprises. Ekon pol Yug 9 no. 430:609 Jc '60. Y, 5.  
 Current topics: a review of Dr. Slevan Kukulaca's *Ekonomika proizvoda (Economics of the Enterprises)*. R. B. Ekon pol Yug 9 no. 431:634 Jc '60. Y, 5.
- BUSINESS SECRETS**  
 see subdivision under TRADE SECRETS under YUGOSLAVIA.
- BUTADIENE**  
 Application of resorcinol-formaldehyde resins for the bonding of fabrics with rubber. Pt. 1. Influence of some fundamental parameters on the quality of baths formed from natural rubber and butadiene-styrene rubber latices. L. Pawlowski, D. Sowa. Tworzywa gumta laktery 5 no. 9:264-268 S '60. P, 16.  
 Chromatographic determination of ether in condensates from the Lebedev synthesis of butadiene. M. Kubinova. Chem prum 10 no. 7:350-360 Jc '60. C, 16.  
 Production of butadiene from alcohol. B. Kovarik, J. Benisek, J. Zavrel. Chem prum 10 no. 2:81-83 F '60. C, 16.  
 Regulation of molecular weight in emulsion copolymerization of butadiene with styrene. V. Vackavek. Chem prum 10 no. 2:103-108 F '60. C, 16.
- BUTTERFLIES**  
 The butterfly *Rosalia alpina* in the Beskchady Mountains. W. Strohny. Chronmy przyr 16 no. 6:40 N/D '60. P, 15.
- BUTYL ACETATE**  
 Dielectric behavior at the miscibility point in some ternary systems. In English. C. V. Suryanarayana, K. M. Somasundaram. Acta chimica Hung 24 no. 1: 30-53 '60. H, 13.
- BUTYL ALCOHOL**  
 Dielectric behavior at the miscibility point in some ternary systems. In English. C. V. Suryanarayana, K. M. Somasundaram. Acta chimica Hung 24 no. 1: 30-53 '60. H, 13.  
 New contributions to the study of the rotatory kinetic effect of the superficial tension. L. Babulin. Studii mat Timisoara 7 no. 1/2:215-220 Ja/Jc '60. R, 13.
- BUTYL GROUP**  
 Studies in the field of chloramphenicol. X. Production of chloramphenicol from  $L_5$  (+)-threo-2'-p-nitrophenylserine-n-butylester. In German. A. Hajos, O. Fuchs. Acta chimica Hung 24 no. 4:411-419 '60. H, 13.
- BYZANTINE EMPIRE**  
Ferjancic, Bozidar, ed. *Vizantinski izvori za istoriju naroda Jugoslavije.* Urednik Georgije Ostrogorski. Beograd, Naučno delo. (Srpska akademija nauka. Posebna izdanja, knj. 241, 323. Vizantoloski institut, knj. 3, 7) [Byzantine sources for the history of the peoples of Yugoslavia. bibl., footnotes, indexes] Y, 4.  
 Vol. 1. 1955. 328 p.  
 Vol. 2. 1959. 98 p.
- CABLES**  
 Experiences with stressing of cable-concrete beams. M. Rybak. Drogownictwo 16 no. 2:Biuletyn 1-4 F '61. P, 16.
- CABLEWAYS**  
 Calculation of the supporting cables with fixed end of cableways. G. Imre, Gy. Takach. Melyepit tud sz 11 no. 2:81-87 F '61. H, 10.
- CACAO**  
 Production areas and kinds of cacao. D. Gobac. Prehrana 5 no. 7:38-44 Jc '60. Y, 16.
- CACTUS**  
Pazout, F. *Kaktusy.* [1. vyd.] Praha, Prace, 1960. 181 p. [Cacti. 1st ed. illus., plates, map, bibl., index] C, 13.
- CADDIS FLIES**  
 see subdivision under BANAT.
- CADMIUM**  
 Determination of palladium by rapid electrolysis, and a method for rapid analysis of palladium. V. Vajgand, M. Zivkovic-Cobanovic, M. Gt hom dr 23/24 no. 5/6: 326-338 '59/60. Y, 13.
- CALCIUM**  
 The comparison of oxalate and photometric methods in determining the amount of calcium in peas. E. Szy-szko, B. Chojnicka, I. Karkosha. Rocznik 11 no. 5: 403-412 '60. P, 14.  
 Complexometric method of determining the presence of calcium, magnesium, and the hardness of water in sewerage and in natural condition. T. Januszewicz. Gosp wodna 20 no. 11:513-516 N '60. P, 16.  
 Data on the application of the pulverization process of graphite electrodes. III. M. Kulcsar. Magyar fotolyr 66 no. 12:503-505 D '60. H, 13.  
 Determination of calcium and magnesium in coal ashes. K. Gardelka. Sbor VSD Ostrava 6 no. 1:117-119 '60. C, 16.  
 The effect of metal ions on the hypotonic resistance of erythrocytes in vitro. In English. I. Simonovic, K. Kostial, A. Marsic. Dtd sc Jug 5 no. 3:80-81 Jc '60. Y, 1.  
 Indirect determination of sulfates in water by titration with either palmitic or stearic acid of potassium after elimination of calcium and magnesium by precipitation with sodium carbonate and sodium hydroxide. D. Coarusescu. Studii mat Timisoara 7 no. 1/2:37-42 Ja/Jc '60. R, 13.  
 Influence of sucrose and calcium ions in determining the reducing substances in molasses; masking of calcium ions. J. Mendlova. Listy cukrovar 70 no. 12:274-277 D '60. C, 16.  
 Obtaining metallic calcium from the common industrial alloys. S. Mantea, N. Petrescu. Studii cerc metalurgie 5 no. 3:365-376 '60. R, 16.
- CALCIUM BOROHYDRIDES**  
 Studies in the field of chloramphenicol. X. Production of chloramphenicol from  $L_5$  (+)-threo-2'-p-nitrophenylserine-n-butylester. In German. A. Hajos, O. Fuchs. Acta chimica Hung 24 no. 4:411-419 '60. H, 13.
- CALCIUM HYDROXIDE**  
 Recuperation of ammonia by slaking burnt lime with the liquid from a distiller preheater. S. Kaminski, E. Fluchinger. Przem chem 39 no. 12:759-761 D '60. P, 16.
- CALCIUM PHOSPHATES**  
 Studies on the microorganisms dissolving calcium phosphates. W. Myskow. Rocznik nauk roln 06:3-4 '60. P, 16.
- CALCULATING MACHINES**  
 see also subdivision under BULGARIA, CZECHOSLOVAKIA, GERMANY, EASTERN, LITHUANIA.  
 Design and construction of the calculating machine Curta. B. Nildova, B. Vlasok. Jomna mech opt 6 no. 1:8-11 Ja '61. C, 16.
- CALDERON DE LA BARCA, PEDRO**  
Ciostelska-Borkowska, Stefania. *Calderon w tworczości Słowackiego.* Warszawa [1950] 10 p. (Rok Słowackiego, 1809-1959. Materiały Sesji Naukowej), 25-28 listopada 1959) [Calderon in Słowacki's works] P, 11.
- CALENDAR, GREEK**  
Winniczuk, Lidia, ed. *Kalendarz starożytnych Greków I Rzymian.* Warszawa, 1951. 37 p. (Świat starożytny, biblioteczka popularna Meandry, 5) [Calendar of the ancient Greeks and Romans. illus.] P, 4.  
Winniczuk, Lidia. *Kalendarz starożytnych Greków I Rzymian.* [Wyd. 2., uzup.] Warszawa, Państwowe Wydawn. Naukowe, 1960. 40 p. (Świat starożytny; biblioteczka popularna Meandry, 10) [Calendar of ancient Greeks and Romans. 2d ed., enl.] P, 4.
- CALENDAR, ROMAN**  
Winniczuk, Lidia, ed. *Kalendarz starożytnych Greków I Rzymian.* Warszawa, 1951. 37 p. (Świat starożytny, biblioteczka popularna Meandry, 5) [Calendar of the ancient Greeks and Romans. illus.] P, 4.  
Winniczuk, Lidia. *Kalendarz starożytnych Greków I Rzymian.* [Wyd. 2., uzup.] Warszawa, Państwowe Wydawn. Naukowe, 1960. 40 p. (Świat starożytny; biblioteczka popularna Meandry, 10) [Calendar of ancient Greeks and Romans. 2d ed., enl.] P, 4.
- CALINESCU, GEORGE**  
 In connection with George Calinescu's *Seriful negru* (The Black Comrade); a book review. N. Popescu-Dorcanu. Viata Rom 13 no. 10:131-140 '60. R, 11.



## CASCADES

Voltage calibration of the K-600 cascade generator. I. Berkes and others. Koz fiz kozl MTA 8 no. 2/3: 167-171 '60. H, 13.

## CASCADES (FLUID DYNAMICS)

Cascade of aerofolls and the single aerotoll. M. Horejsi. Sbor VUTP '58 (published '59): 53-69. C, 16.

## CAST IRON

Defects in metals due to hydrogen. S. Zamirca. Studii cerc metalurgie 5 no. 3: 413-417 '60. R, 16.

Is shrinking of malleable cast iron an anomalous or regular phenomenon? J. Prbyl. Sbor VSD Ostrava 6 no. 1: 51-58 '60. C, 16.

## CASTING

see FOUNDRY

## CASTLES

see subdivision under HUNGARY

## CATALASE

Changes in the catalase activity of the liver in mice after X-irradiation. In English. M. Praslicka, P. Zackova. Folia Biol Cz 6 no. 5: 379-382 '60. C, 13.

## CATALOGING

Preparatory works on the international cataloging conference. A. Domanovszky. Magyar könyvtarszemle 76 no. 3: 255-266 JI/S'60. H, 2.

Problems of international unification of cataloging; language-writing alphabet. M. Nadvornik. Knihovnik no. 1: 10-13 Ja'61. C, 2.

## CATALOGS, LIBRARY

see subdivision under RUMANIA

## CATALYSTS

Catalytic reaction of the hydrogenation of zinc. In Russian. L. Kh. Freidin, V. I. Gorskikh. Periodica polytechnica 4 no. 2: 119-124 '60. H, 16.

Correlation between the electric and catalytic properties of defect conductor oxides. In English. Z. Szabo, F. Solymosi. Acta chimica Hung 25 no. 2: 161-170 '60. H, 13.

Dehydrogenation of isopropylbenzene to 4-methylstyrene over a styrene catalyst. M. Tandewski. Przem chem 39 no. 9: 576-580 S'60. P, 16.

Effect of promoters on activity of ammonia catalyst. J. Benes, J. Susta. Chem prum 10 no. 9: 453-450 S'60. C, 16.

Effective thermal conductivity coefficient of granular catalytic beds. I. Dependence of specific thermal conductivity of granular beds on manner of packing. II. Dependence of the specific heat conductivity of granular bed on the temperature gradient along the bed. In English. S. Breisznajder, D. Zlotkowski. Bul Ac Pol chim 7 no. 8: 579-584 '59. P, 1.

Influence of the chemical composition of catalysts upon the catalytic activity during the oxidation reaction of benzene. G. Pop. Studii chim Timisoara 6 no. 3/4: 135-144 JI/D'59. R, 13.

Investigations on the catalytic decomposition of formic acid as a function of the defect structure of electron conductor titanic dioxide; a preliminary report. In English. Z. Szabo, F. Solymosi. Acta chimica Hung 25 no. 2: 145-160 '60. H, 13.

Investigations of the kinetics of the catalytic hydrogenation in the liquid phase. II. Diffusion of dissolved hydrogen to the catalyst surface. In German. F. Nagy, D. Moger, I. Nyilray. Acta chimica Hung 25 no. 2: 177-182 '60. H, 13.

Production of butadiene from alcohol. B. Kovarik, J. Benisek, J. Zavrel. Chem prum 10 no. 2: 81-83 F'60. C, 16.

Production of fatty alcohols by means of high-pressure catalytic hydrogenation. II. In German. J. Karolyi, E. Haldegger, L. Hodossy. Acta chimica Hung 24 no. 2: 157-169 '60. H, 13.

Studies of the thermodynamics of methanol decomposition and the catalyst of this reaction. I. Thermodynamics of methanol decomposition. A. Frackiewicz. Przem chem 39 no. 12: 752-756 D'60. P, 16.

## CATERERS AND CATERING

see also subdivision under SLOVENIA

Gostinstvo LR Slovenije. [Ljubljana] [Hotel and catering trade of Slovenia issued by the Chamber of Hotel and Catering Trade of Slovenia. tables] Y, 5. Years 1958-59, 1960, 63 p.

Catering and feeding in the countries of the people's democracies. C. Kos. Handel wov 6 no. 6: 92-93 N/D'60. P, 5.

## CATHODE-RAY OSCILLOSCOPE

An oscilloscope with a memory picture tube. V. Bubenik. Scl tech 8 no. 12: 469 D'60. C, 16.

## CATHODE-RAY TUBES

Influence of blinders upon the surface brightness of cathode-ray tube screens. III. The role of the coagulator. In English. I. Hango, H. Toperczer, Gy. Pozsgay. Acta techn Hung 20 no. 1/2: 47-55 '60. H, 18.

## CATHODE RAYS

Field emission from thin dielectric layers. L. Eckertova. Cs cas fys 10 no. 5: 412-419 '60. C, 13.

## CATHODES

Abstracts of papers on cathode electronics. E. Tonkova and others. Cs cas fys 10 no. 5: 430-434 '60. C, 13.

Multialkaline photocathode. O. Stralov, M. Jedlicka. Cs cas fys 10 no. 5: 425-429 '60. C, 13.

Photometric determination of antimony through its cathodic reduction to hydrogen antimonide. Gh. Cluhandra. Rev chimie Min petr 11 no. 9: 530-532 S'60. R, 13.

## CATHOLIC CHURCH

Družba Sv. Mohorja v Celovcu. Koledar. Celovek. [Almanac issued by the St. Hieronymus Society in Klagenfurt. illus.] Y, 3. Year 1961. [1960] 160 p.

Koberdowa, Irena. Watykan a powstanie stycznolowe. [Wyd. 1. Warszawa] Kalazka i Wiedza, 1958. 51 p. [The Vatican and the January uprising. 1st ed.] P, 4.

The encounter of two popes. V. Prokela. Meznar polit 5 no. 2: 88-88 F'61. C, 6.

## CATHOLIC CHURCH IN COLOMBIA

A reform in the image of God and for the profit of the Church. I. Sedik. Meznar polit 5 no. 1: 38-40 Ja'61. C, 6.

## CATHOLIC CHURCH IN ISTRIA

Hrvatsko svećenstvo Istre trazi priključenje Julijsko krajine FNR Jugoslaviji. Rijeka, Propodjol Oblasnog NOO za Istru, 1946. 51 p. [Croatian clergy in Istria demand the annexation of Julian March to the Federal People's Republic of Yugoslavia. illus., ports.] Y, 3.

## CATHOLIC CHURCH IN LITHUANIA

Architect Vl. Dubonckis' blueprint for a church in Karmelava and the Dainava of 1920. J. Gimbutas. Tech zdis 19 no. 6/8: 20 S/D'60. L, 16.

There was no God on the altar; a book review. R. Lukinskas. Porgalo no. 12: 107-115 D'60. L, 11.

## CATHOLIC CHURCH IN MACEDONIA

The Union of Kukus in 1859; centennial of its foundation. S. Dimevski. Gl nac Ist Skopje 3 no. 2: 121-146 D'50. Y, 4.

## CATHOLIC CHURCH IN POLAND

The bankrupt program of clericalism. In English. J. Siemek. Mat Doc no. 2: 30-32 Ja'61. P, 1.

Ideologic value of Polish culture in the 10th and 11th centuries; the acceptance of Christianity. A. Gleysztow. Kwartalnik hist 67 no. 4: 822-840 '60. P, 4.

Polish Catholicism in the 19th century and the social problem. E. Jablonska-Deptula. Wlcz 4 no. 2: 27-44 F'61. P, 3.

Some problems concerning the present policy of the Catholic Church in People's Poland. In English. W. Makowski. Mat Doc no. 22: 20-47 O'60. P, 1.

## CATHOLIC CHURCH IN THE U.S.

A new Roman Catholic cathedral in Washington. VI. A. Tech zdis 19 no. 5/6: 21-22 S/D'60. L, 16.

## CATIONS

Data on the alkali error of the glass electrode. I. The problem of interpretation of the alkali error. In German. B. Lengyel, B. Csakvari, Z. Boksay. Acta chimica Hung 25 no. 2: 225-242 '60. H, 13.

The influence of adding nonpolar liquid upon the collecting capacity of cation collectors in the quartz flotation process. A. Waksmundzki, A. Barcicka. Przem chem 39 no. 12: 773-776 D'60. P, 16.

## CATTLE

see also subdivision under BULGARIA; CZECHOSLOVAKIA; GERMANY, EASTERN; HUNGARY; LATVIA; LITHUANIA; YUGOSLAVIA.

Automatic food dispensers for cattle. S. Karaskiewicz. Bud wlejskie 12 no. 8/9: 20-21 Ag/S'60. P, 15.

Comparative fattening of gelded bull calves from the Iskar breed and those crossed from the 1st and 2nd generations between cows of the Iskar breed and Simmental bulls of service. E. Georgiev, V. Khristov, G. Dimitrov. Nauch trud soisk inst 3: 271-287 '60. B, 15.

## CAUSATION

Causation, purpose, and expediency. S. Popov. Fil misl 16 no. 4: 55-68 '60. B, 3.

## CAVES

see subdivision under BOSNIA AND HERCEGOVINA

## CELLS

Soudek, Dusan. Zaklady obecne cytologie. [Vyd. 1.] Praha, Statni zdravotnicka nakl., 1960. 471 p. [Fundamentals of general cytology. 1st ed. illus., ports., bibl., diagrs., indexes, tables] C, 13.

Cell metabolism processes accompanying infections. E. Jeney. Egeszegtudomány 4 no. 3: 251-260 '60. H, 14.

Cytophysiological studies on the Leydig cells of the mouse testis. In English. J. Kovacs. Acta Biol Hung 11 no. 1: 7-14 '60. H, 13.

Developmental capacity changes of blastemal cells. In English. S. Skowron, J. Wiknowska. Folia Biol 8 no. 1/2: 33-40 '60. P, 13.

Effect of radiation on bone-marrow cells at various temperatures in vitro. In English. V. Drasil. Folia Biol Cz 6 no. 5: 350-364 '60. C, 13.

Physiological character of protein turnover in non-growing bacterial cells. In English. J. Chaloupka. Folia microbiol 5 no. 5: 287-292 '60. C, 13.

The virus spectrum of a cell line derived from monkey kidney cells. In English. M. Simon, A. Jancso. Acta microbiol Hung 215-223 '60. H, 13.

## CELLULOSE

see also subdivision under BOSNIA AND HERCEGOVINA, HUNGARY, LITHUANIA, RUSSIA.

Sedo, Anton. Sulfitove varenie buncelny; technikum. [Vyd. 1.] Bratislava, Slovensko vydavatelstvo technicke literatury, 1957. 149 p. [Cellulose digesting in sulfite liquor; technical minimum. 1st ed. illus., bibl., diagrs., tables] C, 16.

Comparative boiling of birch wood to obtain cellulose or half cellulose by the monosulfite, sulfite, and hydrotropic methods. V. Gromov, A. Tupurelno. Raksti mezs Latv ak no. 19: 177-183 '60. La, 15.

Dispersion of inflammable finishing of cellulose textiles. M. Janku. Textil Cz 15 no. 12: 471-474 D'60. C, 16.

Effect of chemical additions on structural strength of fibrous suspensions. R. Reizins. Raksti mezs Latv ak no. 19: 185-194 '60. La, 15.

Hydrotropic boiling of birch wood to obtain cellulose and half cellulose. V. Gromov, A. Tupurelno. Raksti mezs Latv ak no. 19: 169-176 '60. La, 15.

Relations of "lignin" peat with cellulose. K. Lebedev. Raksti mezs Latv ak no. 19: 113-118 '60. La, 15.

## CELLULOSE LIQUOR

see SULFITE LIQUOR

## CEMENT

see also subdivision under BULGARIA, CZECHOSLOVAKIA, ESTONIA.

Anticorrosive cement with perlite added. G. Babachev. Khldrotekhi melior 5 no. 6: 176-179 '60. B, 16.

Comments on the correct and economical management of cement for concreting purposes. A. Pavlik. Stavivo 39 no. 1: 2-6 Ja'61. C, 16.

## CEMENT (Continued)

- Determination of the setting time of cement by means of electric resistance, J. Bork, *Soviet J. met.* 4 no. 4345-350 '60, C, 10.
- Fast-setting cement mortars for fastening the metal supports of porcelain laminators, Tr. from the Russian, P. Rubakov, *Ephisyng* 13 no. 1-3-11 Ja'61, B, 10.
- Influence of the cement used upon the efficiency of non-pressure welding, F. Vavrin, *Russk. inzh.* 30 no. 1-7-11 Ja'61, C, 10.

## CEMENT CLINKER

- Minerals of the cement clinker, K. Barchuk, *Chem. inzh. i tekhn.* 4 no. 4433-441 '60, C, 12.

## CEMENTATION (METALLURGY)

- Dissolution of boron cementing in the machinery industry, (Continued) J. Mikhail, *Metallurg* 34 no. 1-3-10 Ja'61, B, 10.

## CENSUS

- Population census of the world, Z. Pavlik, *Statistika* 41 no. 12:529-535 1960, C, 5.

## CENTRAL EUROPE - HISTOLOGY

- 24 Central European Histological Symposium in Budapest, September 14-30, 1960, 41, *Monographica Biologica* 15 no. 8:714-715 '60, C, 13.

## CENTRIFUGAL PUMPS

- Developing type section of turbine pumps, B. Radin, *Tr. Vses. inzh. nauch. obshch.* 10, 10.

## CHEMIST

- See also subdivision under PHARM.

- A method of determining the density of rare cerium minerals, Z. Poruchik, A. Kutsay, *Isk. i tekhn.* 4 no. 4:334-341 '60, C, 10.

- Report on the VII International Congress of Chemists, London, May 23-30, 1960, *Ephisyng* 13 no. 1-3-7-10 Ja'61, B, 10.

## CHEAT

- See subdivision CHAIR under BULGARIA.

## CHROMAL COATINGS

- Electrochromography and electrochromography registered after introduction of y-aminobutyric acid into the external circuit of dye in chromatic experiments, B. Bogdan, W. Tronczyk, *Dokl. Ak. Nauk SSSR* 2:21-23 '60, P, 11.

## CIRC, VIATCH

- Viktor Gorki's International roadmaster's transport I (Russian) (Book on International Transportation and Commerce), a book review, *Russk. inzh.* 30 no. 1-3-7-10 Ja'61, Y, 17.
- Viktor Gorki's International roadmaster's transport II (Russian) (International Transportation with Transportation Insurance), a book review, *Russk. inzh.* 30 no. 1-3-7-10 Ja'61, Y, 17.

## CERMAK, VACLAV

- B. Korda and V. Cerma's *Maláliek (maláliek) (Maláliek) (for Vsevolod)*, a book review, *C. inzh.* 30 no. 1-3-7-10 Ja'61, Y, 17.

## CERVANTES BARRERA, MIGUEL DE

- Ballad must be performed according to its dance content, Cervantes' Ballad in the Academy Opera and Ballet Theater, K. Bilibid, *Isk. i tekhn.* 4 no. 1-3-7-10 Ja'61, Y, 17.

## CHERNOBYL

- Physical research stimulation by the Chernobyl, G. Hryshko, *Russk. inzh.* 30 no. 1-3-7-10 Ja'61, Y, 17.

## CHLOR - FOREIGN RELATIONS - POLAND

- Joint communication of Premier Cyrankiewicz' visit to Czechoslovakia, *Statistika* 41 no. 2:115-116 '60, P, 1.

## CHAKOVSKI, PETER ILICH

- Viktor Gorki's *Maláliek (maláliek) (Maláliek) (for Vsevolod)*, a book review, *C. inzh.* 30 no. 1-3-7-10 Ja'61, Y, 17.

## CHERNOV, ANTON PAVLOVICH

- Dead souls, a review of a play, B. Yatska, *Kult. i iskus.* 16 no. 5:8 '61, C, 11.

## CHLOROMETRY

- Complexometric method of determining the presence of calcium, magnesium, and the formation of water in sewage and in natural conditions, T. Jankovskiy, *Tr. Vses. inzh. nauch. obshch.* 10, 10.
- Metallic complex of the anthranilic-N, N-diacetic acid (C. Diagonal and others), *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.
- A new specific way for the determination of pyrazole by the complexometric method, J. Bilek, J. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.
- On the photochemical reaction of pyrazole with the pyrazole-chelate, C. Diagonal, T. Jankovskiy, I. Jankovskiy, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.
- Reaction of pyrazole and lead with the use of sodium sulfide in the presence of the complex formation pyrazole-chelate (VPC) as indicator, T. Jankovskiy, I. Jankovskiy, I. Jankovskiy, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

## CHLORINE, FATH

- The new all-Bulgarian manuscript of Petr Chelickiy, J. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

## CHEMICAL ANALYSIS

- See CHEMISTRY, ANALYTIC.

## CHEMICAL COMPOUNDS

- The application of the "three-stage" method to the calculation of the composition of chemical compounds, B. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

- On chemical compounds in the air, T. Jankovskiy, I. Jankovskiy, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

## CHEMICAL ELEMENTS

- On the chemical elements, B. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.
- On the chemical elements, B. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

## CHEMICAL ENGINEERING

- Application of the new engineering to chemical engineering, B. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

## CHEMICAL ENGINEERING

- On the chemical engineering, B. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

## CHEMICAL ENGINEERING

- On the chemical engineering, B. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.
- On the chemical engineering, B. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

## CHEMICAL ENGINEERING

- On the chemical engineering, B. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.
- On the chemical engineering, B. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

## CHEMICAL ENGINEERING

- On the chemical engineering, B. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

## CHEMICAL LIBRARIES

- See subdivision under CZECHOSLOVAKIA.

## CHEMICAL REACTIONS

- On the chemical reactions, B. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

## CHEMICALS

- On the chemicals, B. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

- Typification of solvents of concentrates for the combination of chemical agents for plant protection, B. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

## CHEMISTRY

- See also subdivision under CROATIA, ESTONIA, LITHUANIA, U.S.

- Important importance of technological information in chemical research, Tr. from the Czech, B. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

- Index of works by Jaroslav Heyrovsky, M. Heyrovsky, *Chem. inzh.* 30 no. 1-3-7-10 Ja'61, Y, 17.

## CHEMISTRY, ANALYTIC

- Two kinds of infrared spectroscopy in chemical analysis (Infrared Spectroscopy in Chemical Analysis), a book review, M. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

- Measurement without calibration curves, V. Cepak, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

## CHEMISTRY, ANALYTIC - QUANTITATIVE

- Use of micrographical photostudy in quantitative analysis, B. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

## CHEMISTRY, MEDICAL AND PHARMACEUTICAL

- Medical, B. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

## CHEMISTRY, ORGANIC

- Wagner, Jaroslav, *Organic chemistry of organic compounds*, B. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

## CHEMISTRY, PHYSICAL AND THEORETICAL

- A review of Vol. I of V. Bilek's problems in chemical physics, Vol. I, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

## CHEMISTRY, PHYSICAL

- In the memory of Jaroslav Bilek, B. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

- On the chemistry of Jaroslav Bilek, B. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

## CHEMISTRY, PHYSICAL

- On the chemistry of Jaroslav Bilek, B. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

## CHEMISTRY

- See subdivision under CZECHOSLOVAKIA.

## CHEMISTRY

- See subdivision under CZECHOSLOVAKIA.

## CHEMISTRY - GALLERIES AND ALBUMS

- The Chemical Gallery in Prague, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

## CHEMISTRY

- See PHYSICS and their subdivision under LITHUANIA, POLAND.

## CHEMISTRY

- On the chemistry, B. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

- International exhibition of children's drawings, 1959, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

- On the chemistry, B. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

- Influence on the mental and physical development of children infected with helminths, P. Bilek, *Statistika* 41 no. 1-3-7-10 Ja'61, Y, 17.

## CHILDREN (Continued)

Investigations on the sex chromatin in oral mucosa smears in children. In English. B. Cebala, M. Hanicka, B. Krel. *Folia biol* 8 no. 1/2:97-104 '60, P, 13.

The method of conversation as an important means for developing the thinking and speech of hypoaoustic pupils. O. Vlsan, V. Sorescu. *Rev psihol* 6 no. 3: 143-158 '60. R, 3.

Nonbiological factors influencing the psychical development of the child during the early school age. L. Woloszynowa. *Zesz prob kosmosu* no. 11:153-185 '60, P, 1.

Nutrition and dental caries. Pt. 1. Preliminary report on dental caries in rats caused by a diet similar to that of children and youth. A. Szczygiel, M. Kossakowska. *Rocz hig* 11 no. 6:505-514 '60, P, 14.

On factors determining the psyche of the child during the preschool age. S. Szuman. *Zesz prob kosmosu* no. 11:139-151 '60, P, 1.

The physical development of children during preschool and school age and the period of their reaching puberty. E. Lazowski, H. Tomaszewska. *Zesz prob kosmosu* no. 11:77-110 '60, P, 1.

Psychological and pedagogic problems connected with the writing and reading of amblyopic children; proper means and proceedings. D. Damaschin. *Rev psihol* 6 no. 3:115-128 '60. R, 3.

Virological and serological investigation of acute aphthous stomatitis in children. In English. N. Antonova. *Acta virologica* 4 no. 6:383-391 '60, C, 13.

## CHILDREN IN CZECHOSLOVAKIA

Cerny, Norbert. Hry a zabavy deti v družinách mládeže a v dětských domovech. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 253 p. [Games and amusements in children's groups and children's homes. 1st ed. illus., bibl.] C, 5.

About children and for children. A. Kalnova. *Kult zivot Slov* 16 no. 4:8 Ja'61. C, 11.

Law No. 46/1959 Sb. (Collection of Laws) in practice. M. Cerny. *Soc zakonnost* 8 no. 10:588-590 '60, C, 7.

## CHILDREN IN GERMANY, EASTERN

The television screen, our educational medium; pedagogic tasks of television for children. In English. J. Kalisch. *Radio and TV IRTO* no. 1:12-14 '60, C, 8.

## CHILDREN IN HUNGARY

Activity of children. J. Molnar. *Koznevels* 17 no. 2: 45-46 Ja'61. H, 8.

Communist Youth League and school children. F. Varnal. *Koznevels* 17 no. 2:33-34 Ja'61. H, 8.

Instilling economy in our children. L. Borsi. *Koznevels* 17 no. 2:38-39 Ja'61. H, 8.

New school uniforms. *Koznevels* 17 no. 3:80-81 F'61. H, 8.

## CHILDREN IN POLAND

Związek Harcerstwa Polskiego. Sprawności służby. Dziecko. [Teksty sprawności opracowano zespołowo. Czech metod, książki opracowano przy udziale Marii Pomorskiej] Warszawa, Harcerskie Biuro Wydawnicze, 1948. 139 p. [Skills in children's service; a manual for Boy Scouts. illus., tables] P, 5.

Results of studies of the nutritional status and methods of feeding children in one of the elementary schools in the region of Podlasie. Pt. 2. Evaluation of methods of feeding. Z. Bleinska and others. *Rocz hig* 11 no. 5:475-484 '60, P, 14.

Studies on methods of feeding, and the nutritional status of children in a selected boarding school. M. Mazurkiewicz, M. Pokora, A. Golenda. *Rocz hig* 11 no. 5: 485-496 '60, P, 14.

## CHILDREN IN RUMANIA

Particularities of fencing lessons with children and youth. R. Ionescu. *Cult fiz* 13 no. 3:152-157 '60, R, 8.

Visiting libraries for children in the capital city. F. Amira. *Cal bibliot* 13 no. 12:15-19 D'60, R, 2.

## CHILDREN IN RUSSIA

Children's libraries in the USSR. Pt. 2. The organization of a children's library; its methods and forms of activities. D. Poleclowa. *Bibl* 28 no. 1:15-19 '61, P, 2.

The method used by the Soviet coach Otar Korkdja to teach children basketball. M. Nodoff. *Cult fiz* 13 no. 3:187-189 '60. R, 8.

## CHILDREN IN SERBIA

Rheumatic diseases in school children in Smederevo. M. Vrhovac. *Nar zdr* 15 no. 12:390-399 '59, Y, 14.

## CHILDREN IN YUGOSLAVIA

Penal measures for minors and the tasks of the organs of guardianship. B. Skaberne. *Soc pol* 10 no. 6:25-41 '60, Y, 5.

## CHILDREN'S LITERATURE - HISTORY AND CRITICISM

You can touch it. J. Sittnicka. *Kult zivot Slov* 15 no. 5:27 D'60, C, 11.

Children would like to laugh. F. Benhart. *Plamen* 2 no. 11:122-123 N'60. C, 11.

Five books for children. I. Lidkova. *Kult zivot Slov* 16 no. 5:4 F'61, C, 11.

## CHILDREN'S LITERATURE, ALBANIAN - HISTORY AND CRITICISM

Development and improvement of our literature for children and youth. B. Dodja. *Nendori* 7 no. 12:101-143 D'60, A, 11.

## CHILDREN'S LITERATURE, LITHUANIAN - HISTORY AND CRITICISM

Does the sun gather lilies? R. Pakalniskis. *Lit ir men* no. 6:4 F'61. Lj, 11.

Jonas Jablonskis and children's literature; in commemoration of the 100th anniversary of his birth. V. Auryla. *Pergale* no. 12:142-145 D'60. Lj, 11.

A poetic story about childhood; a book review. J. Zekalte. *Lit ir men* no. 7:3 F'61. Lj, 11.

## CHILDREN'S LITERATURE, RUSSIAN - HISTORY AND CRITICISM

So that the literature for the small would be great. H. Michelson. *Sirp ja vasar* 23 no. 3:3 Ja'61, E, 11.

## CHILDREN'S POETRY, LITHUANIAN - HISTORY AND CRITICISM

One more rendezvous; a book review. G. Kanovichus. *Lit ir men* no. 50:2 D'60, Lj, 11.

## CHILDREN'S SONGS, POLISH

Noskowski, Zygmunt. Cztery pory roku; splewnik dla dzieci. Słowa Marii Konopnickiej. Fotografie Włodzisława Fuchalskiego. Oprac. graficzne Witolda Skulicza. [Kraków] Polskie Wydawn. Muzyczne [c1958] 150 p. [Four seasons of the year; a songbook for children. photos.] P, 9.

## CHILDNEY SWEEPS

see subdivision under ESTONIA.

## CHINA - BIBLIOGRAPHY

Wendelin, Lidia, F. Kínai-magyar bibliográfia. Chinese-Hungarian bibliography. Budapest, Országos Széchényi Könyvtár, 1959. 394 p. (Uj bibliográfiai füzetek, 4) [Introduction in English, Hungarian, and Russian. illus., ports., facsim., index] H, 2.

## CHINA - CHEMICAL INDUSTRIES

Chemical industries of the Chinese People's Republic. A. Lach. *Chemik* 13 no. 10:381 O'60, P, 13.

## CHINA - COMMERCE - ESTONIA

Estonian machinery industry sends its products to China. *N Eesti raadio* F 18'61:215, E, 1.

## CHINA - COMMERCE - LATVIA

Exchange of goods between Latvia and the Chinese People's Republic increases. *Reports Riga* 18 no. 7:4 F 14'61. La, 1.

## CHINA - CONCERTS

Latvian artists in China. *Dzimt bals* no. 2:4 Ja'61. La, 6.

## CHINA - DESCRIPTION AND TRAVEL

In China; a travel diary. Sh. Musaraj. *Nendori* 7 no. 12:50-59 D'60, A, 11.

## CHINA - FOREIGN ECONOMIC RELATIONS - CZECHOSLOVAKIA

Kaulsky, Pravoslav. Čínská lidová republika; hospodářský vývoj a obchod s ČSR. [Vyd. 1.] Praha, Státní nakl. politické literatury, 1960. 106 p. [Chinese People's Republic; economic development and trade with Czechoslovakia. 1st ed. footnotes, tables] C, 5.

## CHINA - HISTORY

Report on the scientific session arranged on the 10th anniversary of the creation of the People's Republic of China. In French. *Acta hist Hung* 7 no. 1/2:207-209 '60. H, 4.

Scientific session on the 10th anniversary of the founding of the Chinese People's Republic. (\*). Szaradok 94 no. 4:680-686 '60. H, 4.

## CHINA - HYDROLOGY

Development of hydrology in the Chinese People's Republic. Gh. Platagea. *Meteorologia hidrolog* 5 no. 3: 230-232 '60. R, 16.

## CHINA - INDUSTRIAL MANAGEMENT

Technical progress in China. Pt. 2. An importer has become an exporter and a partner of profitable exchange. I. Malecki. *Przegl techn* no. 6:5-6 F'61, P, 16.

## CHINA - KARST

Hydrography of the karstic area of South China. D. Batasz. *Hidr kozl* 40 no. 6:485-493 D'60. H, 12.

## CHINA - METALS

Applications of geophysical methods in the search of metallic ore deposits in China. In English. Ku Kong-Hsu. *Geofiz kozl* 9 no. 1/2:35-36 '60, H, 13.

## CHINA - RELATIONS (GENERAL) WITH ESTONIA

A branch of the Soviet-Chinese Friendship Society organized in Tallinn. *N Eesti raadio* F 14'61:104, E, 1.

## CHINA - RELATIONS (GENERAL) WITH LATVIA

Strengthening of friendship between Latvia and the Chinese People's Republic. *Reports Riga* 18 no. 7: 4 F 14'61. La, 1.

## CHINA - SILK

With the Chinese silk manufacturers. Sh. Gelibolian. *Tekstila prom* 9 no. 4:41-44 '60. B, 16.

## CHINA - TRANSPORTATION, AUTOMOTIVE

Automotive transportation in China. F. Trebichavsky. *Slin doprava* 8 no. 10:16-17 O'60, C, 5.

## CHINA - WOOD

Industry of hydrolyzation and wood pulp chemistry in the Chinese People's Republic. V. Kalnina. *Raksti meza* Latv ak no. 19:195-200 '60. La, 15.

## CHINA (PORCELAIN)

see PORCELAIN

## CHINESE FICTION - TRANSLATIONS INTO POLISH

Sprawiedliwe wyroki siedzielo Pao-Kunga; anonimi z XVI wieku. Warszawa, Iskry, 1960. 205 p. [Just verdicts of the judge, Pao-Kung; an anonymous novel of the 16th century. Tr. from the Chinese. illus.] P, 11.

## CHINESE POETRY - HISTORY AND CRITICISM

The novel *The Dream of the Red Room*; a remark on Andre Galla's report. V. B. Moszaros. *Filol kozl* 6 no. 2:216-219 Ag'60, H, 11.

Our translations of Chinese literary works. B. Csongor. *Filol kozl* 6 no. 2:197-207 Ag'60, H, 11.

Problems of the modern Chinese metrical form. P. Miklos. *Vilagirod* 6 no. 4:393-403 '60, H, 11.

Some problems of the modern Chinese poetry; also, remarks by Pal Miklos. E. Galla. *Filol kozl* 6 no. 2: 208-215 Ag'60, H, 11.

## CHIP BOARD

see subdivision under GERMANY; GERMANY, WESTERN; POLAND.

## CHLORAL

Study of the action of chloral hydrates upon the solutions of hemoglobin. M. Cvackovic. *Gl hem dr* 23/24 no. 5/6:275-284 '58/59. Y, 13.

## CHLORAL HYDRATE

see CHLORAL

## CHLORAMPHENICOL

Studies in the field of chloramphenicol. X. Production of chloramphenicol from L-(+)-threo-3-p-nitrophenylserine-n-butylester. In German. A. Hajos, O. Fuchs. *Acta chimica Hung* 24 no. 4:411-419 '60, H, 13.



## CHROMIDES

Influence of certain chromides on the composition of organic acids in paper. *Mezhanetsy, Trudovoye slovo* 2:143-144 '60, 11, 5.

Influence of the group and functional composition of organic groups on the properties of hexylbenzene sulfonation. *W. Khmelov, Uchebnyy A. Hefner, Priborostroyeniye* 39 no. 12 1961 1961, 12, 16.

A rapid determination of the speed and in the course of the same test, of sulfation, chlorination, and nitration in water. *D. Gerasimov, Uchebnyy A. Hefner, Priborostroyeniye* 39 no. 12 1961 1961, 12, 13.

## CHROMATIONS

Processing of natural gas by chromatography. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMES

Reductive direction of hydrogenation of organic compounds in the presence of chromes. *Uchebnyy A. Hefner, Priborostroyeniye* 39 no. 12 1961 1961, 12, 16.

Asphal methods of determining the content of chromes. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMITE

Comparative analysis of chromite and chromite with chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMIUM

see CHROMIUM

## CHROMIUM

see CHROMIUM

## CHROMIUM

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMIUM

Analysis of chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMIUM

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMIUM

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMIUM

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMIUM

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMIUM

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHRISTIAN LIFE

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMIUM

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMIUM

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMIUM

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMIUM

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMIUM

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMIUM-MANGANESE-NITROGEN STEEL

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMIUM

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMIUM

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMIUM

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMIUM

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMIUM

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMIUM

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMIUM

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMIUM

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMIUM

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMIUM

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMIUM

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## CHROMIUM

Chromite and chromite. *Trudovoye slovo* 10 no. 2 64 64 1960, 1, 10.

## NDIUC, PAVAO (Continued)

Pavao Cindric's Hrvatski i srpski teatar (Croatian and Serbian Theaters); a book review. M. Markovic. Izraz 4 no. 11/12:601-603 N/D '60. Y, 11.

## INEMATOGRAFIY

Telchakov, Drages D. Fotopriruenik; recepti i postupci u crno-beloj i bojenoj (color) fotografskoj i kinematografskoj (reversabilni film) tehnici. Beograd, Tehnicka knjiga, 1955. 177 p. [Manual of photography; recipes and processes in black and white, and color photographic and cinematographic (reversible film) techniques. illus.] Y, 16.

Survey of the present technical development of motion-picture cameras for amateurs. B. Kafka. Jemna mach opt 6 no. 1:20-25 Ja '61. C, 16.

## IRCLE

The Koche theorem for the class of univalent bounded functions. In French. P. Wiatrowski. Bul Lodz tow mat 10 no. 14:1-13 '59. P, 13.

## IRCULATORY SYSTEM

see CARDIOVASCULAR SYSTEM

## ITIES AND TOWNS

see subdivision under CZECHOSLOVAKIA, ESTONIA, LATVIA, LITHUANIA, POLAND.

## ITRATES

Effect of cholate substances (oxyquinoline, citrate) on the anti-Brucella activity of tetracyclines; a study of the effect mechanism of tetracycline antibiotics. I. M. Ferencik, V. Kremery. Biologia 15 no. 8:594-600 '60. C, 13.

## ITY PLANNING

see subdivision under CZECHOSLOVAKIA, LATVIA, NETHERLANDS, POLAND.

## ITY TRAFFIC

see subdivision under HUNGARY.

## ITY TRANSIT

see subdivision LOCAL TRANSIT under LITHUANIA.

## URLIONES, MIKALOYUS KONSTANTINAS

M. K. Churlionis, student of the Leipzig conservatory. V. Landsborgis. Sytytury 13 no. 1:12 Ja '61. LI, 1.

## VIL ENGINEERING

see subdivision under CZECHOSLOVAKIA, POLAND, YUGOSLAVIA.

## VIL LAW

see subdivision under CZECHOSLOVAKIA, HUNGARY, POLAND, RUMANIA, YUGOSLAVIA.

## VIL PROCEDURE

see subdivision under HUNGARY, POLAND, RUMANIA.

## VILIZATION, ORIENTAL

New works of UNESCO in the field of popularizing the cultural values of the East. T. Nagrodzka. Przegl orient no. 3:340-342 '60. P, 4.

## VASSICAL ANTIQUITIES

Polska Akademia Nauk. Instytut Historii Kultury Materialnej. Cinq ans de travaux de recherches de la section d'archéologie classique de l'Institut d'histoire de la culture matérielle près l'Académie polonaise des sciences et lettres 1954-1958. Warszawa, 1959. 201 p. [Polska Akademia Nauk. Zakład Archeologii Antycznej. Prace, 16] [Five years of research work of the section of classical archaeology of the Institute of the History of Material Culture of the Polish Academy of Sciences, 1954-1958. In French] P, 4.

## VASSICAL PHILOLOGY

Polska Akademia Nauk. Komitet Nauk o kulturze Antycznej. Philologische Vorträge gehalten auf einer gemeinsamen Tagung der polnischen und deutschen Philologen. Hreg. von Johannes Irmischer und Wiktor Steffen. [Wyd. 1.] Wrocław, Zakład Narodowy im. Ossolińskich, 1959. 208 p. [Papers on philology read at the United Conference of Polish and German Philologists. 1st ed. In German. illus., bibl., footnotes] P, 11.

## VASSIFICATION, DECIMAL

The use of printed filing cards divided into classes for the organization of a systematic catalog. C. Dragan. Cal bibliot 13 no. 7:39-41 Ji '60. R, 2.

## AUDE, HENRI

Henri Claude's Gaullism and Big Business; a book review. In English. R. Matveev. World Marxist Rev 4 no. 2:86-88 F '61. C, 6.

## CLAY

see also subdivision under BULGARIA, CZECHOSLOVAKIA.

Remarks on the classification and terminology of clay minerals. J. Konta. Silikaty 4 no. 4:332-338 '60. C, 16.

## CLEANING COMPOUNDS

Works on modern detergents. Pt. 1. Arylides of aromatic hydroxy acids. T. Syrowatka and others. Rocznik 11 no. 6:571-574 '60. P, 14.

## CLERKS (RETAIL TRADE)

see subdivision under BULGARIA.

## CLIMATOLOGY

Macro-, meso- and microclimate. In English. W. Okolowicz. Przegl geogr Suppl. to v. 32:97-102 '60. P, 12.

## CLOCKS AND WATCHES

see subdivision under HUNGARY.

## CLOSTRIDIUM PERFRINGENS

Studies of Cl. perfringens phage. II. The latent period of its growth curve. In English. G. Gaspar. Acta microbiol Hung 7 no. 3:269-276 '60. H, 13.

## CLOTHING AND DRESS

see subdivision under CZECHOSLOVAKIA.

## CLOTHING INDUSTRY

see also subdivision under CZECHOSLOVAKIA, HUNGARY, LITHUANIA, POLAND.

Let us improve the supply of spare parts for the textile and clothing industry. Tekstilna prom 9 no. 4:1-3 '60. B, 16.

The new in the clothing industry. H. Jenik. Tekstilna prom 9 no. 10/11:52-58 '60. B, 16.

## CLOVER

see subdivision under HUNGARY.

## CLUJ - EXHIBITIONS

The exhibition "Aspects of the Development of Higher Education in the Cluj University Center in the Years 1955-1960." C. Negulescu. Cal bibliot 13 no. 7:7-8 Ji '60. R, 2.

## CNEPHASIA

see subdivision under POLAND.

## COACERVATES

Contributions to the research method with gum arabic for the coacervates of the proteins in human blood serum. D. Motel-Grigoros. Studii si cerc biochimie 3 no. 3: 303-308 '60. R, 13.

## COAGULANTS

Influence of binders upon the surface brightness of cathodo-ray tube screens. III. The role of the coagulator. In English. I. Hangoos, H. Toperczer, Gy. Pozsgay. Acta techn Hung 29 no. 1/2:47-55 '60. H, 16.

## COAL

see also subdivision under POLAND, RUSSIA, YUGOSLAVIA.

Zjazd Naukowo-Techniczny, Gliwice, 1953. Zagadnienia chemicznej przerobki węgla; materiały ze zjazdu, 23-25 IX. 1953 r. [Komitet redakcyjny: Michał Smiałowski et al. Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe, 1955. 355 p. [Problems of chemical processing of coal; materials from the Scientific-Technical Congress held in Gliwice, September 23-25, 1953. 1st ed. illus., fold. map, bibl., diagrs., footnotes, tables] P, 16.

Characteristic elements of the coal-coking process. II. On the decomposition of coal by pyrogenetic processes. In German. I. Blum, I. Nistor. Rev electrotechn energet 5 no. 1:225-233 '60. R, 16.

Comparison of the volatile-matter index determined according to Polish standards and the draft of an international standard. W. Kalinowska. Koks 5 no. 6:224-225 N/D '60. P, 16.

Concerning the improvement of coal processing to meet the needs of some consumers. A. Zewierzolew. Gosp plan 16 no. 2:48-50 F '61. P, 5.

Contribution to the geology and paleontology of the Neocene of Dobosnica in the western part of the Kreka coal-bearing area; with a geologic map, 4 profiles, and a table. V. Kranjec and others. Gool vjes Hrv 13:97-108 '59 (published '60). Y, 12.

Determination of calcium and magnesium in coal ashes. K. Gardelka. Sbor VSB Ostrava 6 no. 1:117-119 '60. C, 16.

On the preparation of charge coal. F. Szwejdka. Koks 5 no. 6:16-21 N/D '60. P, 16.

Testing and measuring the efficiency of coal milling fans. M. Proks. Strojirenstvi 11 no. 1:68-71 Ja '61. C, 16.

## COAL MINES AND MINING

see subdivision under BULGARIA, CZECHOSLOVAKIA, HUNGARY, POLAND, RUMANIA.

## COAL TAR

see also subdivision under POLAND.

Vacek, Jaromir. Dohet a jeho chemické zpracování. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 217 p. [Coal tar and its chemical processing. 1st ed. illus., bibl., diagrs., footnotes, index, tables] C, 16.

Examination of toluene fractions obtained from light oil of low-temperature coal tar, mixed with methanol as azeotropic agent. In English. H. Markowska-Majewska, J. Werle. Bul Ac Pol chim 7 no. 8:535-540 '59. P, 1.

On chemical compounds in coal tar. J. Jurkiewicz. S. Rosinski. Koks 5 no. 6:205-208 N/D '60. P, 16.

On the possibility of obtaining olefins from coal tars. W. Kuczynski, J. Gilewicz. Przem chem 39 no. 12: 785-787 D '60. P, 16.

## COASTS

see subdivision under POLAND.

## COBALT

Characteristics of transition elements from the point of view of flame photometry. E. Pungor, L. Konkoly Thega. Magy kem folyoir 66 no. 12:520-522 D '60. H, 13.

Notes on the weight changes in irradiated rabbits. S. Paulov. Biologia 15 no. 8:616-618 '60. C, 13.

Radioisotopic control of injections into prestressed-concrete structures. J. Modrovich, T. Javor. Stavba 7 no. 10:305-308 O '60. C, 16.

A study of the segregation of mortars by injecting the isotope Co<sup>60</sup>. I. Faeoaru. Rev const mat const 12 no. 10:523-527 '60. R, 16.

## COCCIDIOSIS

Control of chicken coccidiosis in Lithuania. B. Balciunas. Acta parast Li 2 no. 1:197-205 '59. LI, 13.

## COCOA

see subdivision under YUGOSLAVIA

## COERCIVE FORCE (MAGNETIC)

An apparatus for measuring the coercive field of the test pieces taking part in an electrochemical process. B. Rothstein, I. Kremmer. Studii mat Timisoara 7 no. 1/2:205-207 Ja/Je '60. R, 13.

## COFFEE

Studies on the surface phenomena of foods. Pt. 3. Surface tension of some fruit and vegetable products, alcoholic beverages, coffee, and tea. J. Czajka. Rocznik 11 no. 5:423-429 '60. P, 14.

## COFFERDAMS

The underscouring of cofferdams in the light of model tests. (Conclusion). J. Sobiera. Gosp wodna 20 no. 11:509-510 N '60. P, 16.

## COKE

see also subdivision under CZECHOSLOVAKIA.

Zjazd Naukowo-Techniczny, Gliwice, 1953. Zagadnienia chemicznej przerobki węgla; materiały ze zjazdu, 23-25 IX. 1953 r. [Komitet redakcyjny: Michał Smiałowski et al. Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe, 1955. 355 p. [Problems of chemical processing of coal; materials from the Scientific-Technical Congress held in Gliwice, September 23-25, 1953. 1st ed. illus., fold. map, bibl., diagrs., footnotes, tables] P, 16.

Characteristic elements of the coal-coking process. II. On the decomposition of coal by pyrogenetic processes. In German. I. Blum, I. Nistor. Rev electrotechn energet 5 no. 1:225-233 '60. R, 16.

Determination of the linear rate of coke burning and the height of the combustion zone in the cupola. C. Podrzućki. Przegl odlew 11 no. 1:4-11 Ja '61. P, 16.



## COMMUNISM (Continued)

- Strong anti-imperialistic appeal. *Rruga Part* 8 no. 1: 84-91 Ja'61. A, 6.
- Unanimous approval. In English. *World Marxist Rev* 4 no. 2:50-53 F'61. C, 6.
- Vladimir Illich Lenin; a biographic sketch. *Fin i kredit* 10 [i. e. 11] no. 3:3-8 Ap'60. D, 5.
- The West is searching for ideology. Pt. 2. "We must treat communism seriously." M. Rakowski. *Polityka* 5 no. 9:3 Mr'61. P, 6.

## COMMUNIST EDUCATION

see subdivision under ALBANIA, BULGARIA, CZECHOSLOVAKIA, HUNGARY, LATVIA, RUMANIA, RUSSIA.

## COMMUNIST ETHICS

see subdivision under CZECHOSLOVAKIA.

## COMMUNIST PARTIES

- Appeal to the nations of the whole world. *Zivot strany* no. 24:1480-1483 D'60. C, 6.
- Communists and nonparty people support, explicitly the Moscow declarations. *Zivot strany* no. 1:16-16 Ja'61. C, 6.
- Conference of communists from 81 countries. In English. *Mat Doc* no. 2:12-23 Ja'61. P, 1.
- Declaration of the Conference of Representatives of Communist and Workers Parties. *Zivot strany* no. 24:1459-1479 D'60. C, 6.
- From the documents of the Moscow Conference. *Zivot strany* no. 1:36-39 Ja'61. C, 6.
- Great mission. *Zycie partii* no. 1:2-3 Ja'61. P, 6.
- Ideologic unity and historical responsibility. In English. G. Armstrong. *World Marxist Rev* 4 no. 2:18-24 F'61. C, 6.
- "The Poles have good reasons to be satisfied." A. Starewicz. *Polish Perspectives* 4 no. 1:3-6 Ja'61. P, 16.
- The program and path of victory in the fight for peace and socialism. B. Lastovicka. *Nova mysl* no. 1:33-46 Ja'61. C, 6.
- Program charter of the international communist movement. *Zivot strany* no. 24:1484-1487 D'60. C, 6.
- A report on a conference of the representatives of the communist and workers' parties in Moscow by Wladyslaw Gomulka at the 7th Plenum of the Central Committee of the Polish United Workers Party. *Nowe drogi* 15 no. 2:50-53 F'61. P, 6.
- Report on the Conference of Representatives of Communist and Workers Parties. *Zivot strany* no. 24:1458 D'60. C, 6.
- Report on the Moscow Conference of Representatives of the Communist and Workers Parties. In English. *Mat Doc* no. 3:4:36-65 Ja'61. P, 1.
- Resolution of the 7th Plenary Meeting of the Polish United Workers Party Central Committee concerning the Conference of the Communist and Workers Parties. In English. *Mat Doc* no. 3:4:74-76 Ja'61. P, 1.
- The resolution of the 7th Plenum of the Central Committee of the Polish United Workers Party concerning a conference of the representatives of the communist and workers' parties. *Nowe drogi* 15 no. 2:83-85 F'61. P, 6.
- Resolution of the Sixth Plenum of the Central Committee of the Polish United Worker's Party concerning the Conference of Communist and Worker's Parties held in Bucharest. In English. *Mat Doc* no. 21:30-31 S'60. P, 1.
- Statement on the Meeting of Representatives of Communist and Workers' Parties. *Nova mysl* no. 1:1-27 Ja'61. C, 6.
- The tasks of the Communists in the capitalist world. (Jg). *Zagad i mat* no. 2:9-17 Ja'61. P, 6.
- Unanimous approval. In English. *World Marxist Rev* 4 no. 2:50-53 F'61. C, 6.
- We are studying the documents of the Moscow Conference. *Zivot strany* no. 3:170-171 F'61. C, 6.
- The world socialist system is a decisive factor of the contemporary times. (Jg). *Zagad i mat* no. 1:12-18 Ja'61. P, 6.

COMMUNIST PARTY OF ALBANIA, AUSTRALIA, BULGARIA, CROATIA, CZECHOSLOVAKIA, ESTONIA, FRANCE, HUNGARY, ITALY, LATVIA, LITHUANIA, MACEDONIA, MEXICO, MONTENEGRO, POLAND, REUNION, RUMANIA, RUSSIA, SERBIA, SWEDEN, URUGUAY, YUGOSLAVIA.

see subdivision COMMUNIST PARTY under countries, etc.

## COMMUNIST YOUTH LEAGUE

see subdivision under CZECHOSLOVAKIA, HUNGARY, LATVIA, LITHUANIA, POLAND, YUGOSLAVIA.

## COMMUNISTS, BULGARIAN

Gerotchno pokolenie; ochertsi, spomeni, dokumenti [1941-1944] Sofia, Narodna mladezh. [A heroic generation; sketches, recollections, documents. ports., facsimis.] B, 4. Vol. 2. 1958. 586 p.

## COMMUNITY PROPERTY

see subdivision under RUMANIA.

## COMMUTATION (ELECTRICITY)

A conference on commutation in direct-current motors. F. Heger. *El tech cas* 11 no. 6:391-392 '60. C, 16.

A conference on the commutation of electric motors and on materials for carbon brushes. I. Hlasnik. *El tech cas* 11 no. 5:330 '60. C, 16.

## COMPENSATION (LAW)

see subdivision under CZECHOSLOVAKIA.

## COMPETITION

see also subdivision under YUGOSLAVIA.

Law on competition and unlawful contracts. A. Goldstajn. *Pravnik Ljubljana* 15 no. 5:8,264-277 '60. Y, 7.

## COMPETITION, UNFAIR

see subdivision under YUGOSLAVIA.

## COMPLEMENT FIXATION

Optimal conditions for complement fixation reactions in some infections. In English. M. Levi, N. Basova, J. Sublikov. *Acta virologica* 4 no. 6:348-355 '60. C, 13.

## COMPLEX COMPOUNDS

Absorption spectra of some ac-dipyridyl and p-phenanthroline metal complexes; a preliminary communication. In German. J. Caszar. *Acta chimica Hung* 24 no. 1:55-65 '60. H, 13.

Contribution to the investigation of the formation of some metal complexes through high frequency titration. In German. E. Pungor, E. Zapp. *Acta chimica Hung* 25 no. 2:133-143 '60. H, 13.

Metallc complexes of the anthranilic-N, N-diacetic acid. C. Dragulescu and others. *Studii chim Timisoara* 6 no. 3:49-19 J1/D'59. R, 13.

Metallic complexes of the anthranilic-N, N-diacetic acid. II. On the complex [Fe III-ANDA]. C. Dragulescu and others. *Studii chim Timisoara* 7 no. 1/2:9-13 Ja/Je-60. R, 13.

Synthesis of the mixed biscompounds of the aldehydes and ketones. III. O-, m- and p-arylidene thioethanones. K. Strotanovic. *Gl hem dr* 23/24 no. 5/6:261-269 '58/59. Y, 13.

Titration of barium and lead with the use of sodium sulfate in the presence of the complex thorium-pyrocatechol violet (VPC) as indicator. C. Dragulescu, T. Simonescu, R. Anton. *Studii chim Timisoara* 6 no. 3/4:27-32 J1/D'59. R, 13.

## COMPLEXOMETRIC TITRATION

see CHELATOMETRY.

## COMPOSERS

International meeting of composers and music writers in Dubrovnik, August 18-24, 1960. P. Merku. *Nasa sodobnost* 8 no. 11:1051-1056 '60. Y, 11.

## COMPOSERS, CZECH

Leos Janacek. *Sbornik stat i studii*. Praha, 1959. 174 p. [Kniznice Hudebnich rozhledu, roc. 5, sv. 5/8] [Leos Janacek; collection of articles and studies] C, 9.

Matejcek, Jan. *Tschechische Komponisten von heute*. [Chefredakteur: Jaroslav Jiranek. Aus dem Tschechischen ubersetzt von Adolf Langer und Josef Bais. 1. Aufl.] Praha, 1957. 251 p. [Contemporary Czech composers. 1st ed. In German. Tr. from the Czech. ports.] C, 9.

Composer Vaclav Felix, E. Pensdorfova. *Esteticka vychova* no. 3:61 '60/61. C, 8.

## COMPOSERS, ESTONIAN

Tartu's youth section. S. Kald. *Sirp ja vaasar* 20 no. 4:4 Ja'61. E, 11.

## COMPOSERS, LITHUANIAN

M. K. Ciurlionis, student of the Leipzig conservatory. V. Landsbergis. *Svyturys* 13 no. 1:12 Ja'61. L1, 1.

## COMPOSERS, RUSSIAN

Vigh, Jeno. Wenn Tschalkowski ein Tagebuch gefuhrt hatte. [2. Aufl. Budapest [1960] 234 p. [If Chalkovskil had kept a diary. 2d ed. In German. Tr. from the Hungarian. music] H, 9.

## COMPOSERS, SLOVENIAN

Anton Lajovic, an octogenarian. *Slov glas rev* 5 no. 1/2: 1 Ja'59. Y, 9.

A portrait of the composer Anton Lajovic. L. Skerjanc. *Nasa sodobnost* 8 no. 12:1118-1122 '60. Y, 11.

## COMPOST

Chmielecki, Wojciech. *Kompost*. Wyd. 2., Warszawa, Państwowe Wydawn. Rolnicze i Lesne, 1960. 39 p. [Bibloteczka przysposobienia rolniczego] [Compost. 2d ed.] P, 15.

## COMPOUND OFFENSES

see subdivision under RUMANIA.

## COMPRESSIBILITY

Flow of compressible fluids in turbomachines with long blades. In German. M. Banarescu. *Rev electrotechn energet* 6 no. 1:115-127 '60. R, 16.

## COMPRESSORS

Automatization of mining compressors. I. Baberkov, P. Mednikarov. *Ratsionalizatsia* 10 no. 8:20-22 '60. B, 16.

The effect of basic parameters upon the efficiency and compression in the stage of an axial-flow compressor. M. Vlasak. *Sbor VUT* '58 (published '59):127-141. C, 16.

## COMPROMISE (LAW)

see subdivision under YUGOSLAVIA.

## COMPUTERS

Calculation of multistory frames by means of the Ural 1 computer. O. Jelinek. *Inz stavby* 8 no. 12:450-452 D'60. C, 16.

Computation of functions by means of the 60-120 electronic univac computer. (at). *Mehanografija* 1 no. 7: 12-18 J1'60. Y, 16.

Univac; solid-state computer system by machines of the punched-card systems. R. Bakic. *Mehanografija* 1 no. 8:1-21 Ag'60. Y, 16.

Using the 60-120 electronic univac computer in static computations of complex constructions. Z. Dacic. *Mehanografija* 1 no. 11:1-15 N'60. Y, 16.

## CONCENTRATION (CHEMISTRY)

Rate correlations of adiabatic reactions. I. Simple and unilateral reactions of constant volume. In German. G. Almasy. *Acta chimica Hung* 24 no. 2: 197-211 '60. H, 13.

## CONCEPTION

Mojic, Angelina. *Pobacaj i regulisanje zaceca*. 2. izd., popr. Beograd, Medicinska knjiga, 1957. vii, 112 p. [Medicina za svakog, knj. 9] [Miscarriage and the regulation of conception. illus.] Y, 14.

Wislocka, Michalina. *Technika zapobiegania czazy; poradnik dla lekarzy*. [Wyd. 1.] Warszawa, Tow. Swiadomego Macierzynstwa, 1959. 63 p. [The technique of preventing pregnancy; a physician's guide. 1st ed. illus.] P, 14.

## CONCERTS

see subdivision under CHINA, ESTONIA, LATVIA.





## COORDINATION (Continued)

On a simplified method of calculation of finite distance scale in case of Gauss-Kruger coordinates. In German. Gy. Szadeczky-Kardoss. Acta techn Hung 30 no. 3/4:313-317 '60. H, 16.

## COORDINATION COMPOUNDS

Polarography as a indirect method for studying the structure of coordination compounds. A. Vlcek. Chem listy 54 no. 12:1237-1243 D'60. C, 16.

## COPERNICUS, NICOLAUS

An unpublished pamphlet and lectures on "German Copernicus." J. Serczyk. Przegl zach 16 no. 4: 299-311 JI/A'60. P, 4.

## COPPER

see also subdivision under POLAND.

Characteristics of transition elements from the point of view of flame photometry. E. Pungor, I. Konkoly Thege. Magy kem folyoir 66 no. 12:520-522 D'60. H, 13.

Determination of copper in high-purity antimony. J. Provaznik, M. Knizek. Chem listy 55 no. 1:79-82 Ja'61. C, 16.

Determination of palladium by rapid electrolysis, and a method for rapid analysis of palladium. V. Vajgand, M. Zivkovic-Cobanovic, M. Gl hem dr 23/24 no. 5/6: 326-338 '58/59. Y, 13.

Evaluation of new methods of copper welding and possibilities of their application in Polish industry. J. Czech. Przegl spaw 13 no. 2:41-46, 48 F'61. P, 10.

Experiments in establishing the stimulating action of mercury and copper containing fungicides and hexachlorine on wheat. P. Mazdrakov. Izv Inst biol BAN 10:283-274 '60. B, 13.

Metallic complexes of the anthranilic-N, N-diacetic acid. C. Dragulescu and others. Studii chim Timisoara 6 no. 3/4:9-19 JI/D'59. H, 13.

New analytic standards of copper alloys. J. Buculewicz. Przegl odlew 11 no. 1:Bluletyn 1-2 Ja'61. P, 16.

Production of fatty alcohols by means of high-pressure catalytic hydrogenation. II. In German. J. Karolyi, E. Haldegger, L. Hodossy. Acta chimica Hung 24 no. 2:157-189 '60. H, 13.

## COPPER-ZINC ALLOYS

Examination of the sulfuration mechanism of Cu-Zn alloys by the use of 35s radiotopes. In German. J. Mikulski, S. Mrowe, T. Worber. Bul Ac Pol chim 7 no. 8:547-551 '59. P, 1.

## COPYING

see also subdivision under CZECHOSLOVAKIA.

Application of flashlight in the copying technique. (H. J.) Papir es grafika 4 no. 6:Magyar grafika 440-443 '60. H, 2.

New type of machine in reproduction photography. (Horvai). Papir es grafika 4 no. 6:Magyar grafika 444-445 '60. H, 2.

## COPYRIGHT

see subdivision under CZECHOSLOVAKIA.

## CORALS

see subdivision under POLAND.

## CORN (MAIZE)

see also subdivision under BOSNIA AND HERCEGOVINA, BULGARIA, CZECHOSLOVAKIA, ESTONIA, HUNGARY, LATVIA, LITHUANIA, ROMANIA.

Gonda, Bela. A hibridkukorica-vetomag nagyuzemi termesztése, elokeszítése es felhasználása. Budapest, Mezogazdasági Kiado, 1959. 104 p. [Large-scale production, preparation and use of hybrid maize seed] H, 15.

Certain questions on interhybridization of maize. V. Vulchinkov. Nauch trud sel'sk inst 3:115-131 '60. B, 15.

Changes in the growth and respiration of maize plants caused by the increased density of the crops. In German. F. Plhak. Biologia plantarum 2 no. 4:269-275 '60. C, 13.

The effect of genetic factors on photosynthetic utilization of light; distribution of carbon dioxide built-in among alcohol-soluble compounds of normal and albino corn seedlings kept at various light intensities. B. Faludi, L. Gyurjan, A. Daniet. Biol kozl 8 no. 2:133-138 '60. H, 13.

Export of agricultural products. Pt. I. Maize. Y. V. Ekon pol Yug 9 no. 429:572-573 Ja'60. Y, 5.

Modifications in the respiratory process of maize sprouts treated with zinc sulfate in order to increase its resistance to the smut produced by the fungus *Ustilago zeae* (Beckm.) Unger. V. Esanu, F. Negulescu. Studii si cerc biochimie 3 no. 3:293-297 '60. R, 13.

On the question of detasseling maize in the production of hybrid seed. I. Iordanov. Nauch trud sel'sk inst 3:159-171 '60. B, 15.

Results from the interhybridization of maize. G. Naldenov. Nauch trud sel'sk inst 3:133-157 '60. B, 15.

## CORONARY ARTERIES

Microscopic observation of muscular bridges and loops of human coronary arteries. P. Polacek. Cs morfológia 8 no. 4:345-355 '60. C, 13.

## CORROSION AND ANTICORROSIVES

The corrosion of retorts in zinc distilling furnaces. L. Wipszycki. Rudy i metale 6 no. 2:69-72 F'61. P, 16.

From the experience in some antiacid masonry and concrete work. G. Munteanu, S. Fillmon. Rev const mat const 12 no. 10:507-511 '60. R, 16.

Testing lubricants as to their corrosion-preventive properties using the static water drop method. J. Mindowicz, Z. Klenowicz. Przegl mech 19 no. 23:694-698 D'60. P, 16.

## CORTICOSTERONE

Investigations of compounds of sterane skeleton. V. A new method of introducing a hydroxyl group into position 21 of 20-ketopregnane derivatives. In German. I. Dory, S. Szabo, P. Opoczky. Acta chimica Hung 24 no. 1:83-89 '60. H, 13.

## CORUNDUM

Use of sintered corundum in the machinery industry. V. Cerny. Strojrenstvi 10 no. 12:944-948 D'60. C, 16.

## CORYNEBACTERIUM DIPHTHERIAE

Investigations on the binding of the bacteriophage B by the *Corynebacterium diphtheriae* cells. G. Kerszman. Zesz nauk mat Lodz no. 3:41-61 '60. P, 13.

## COSMETICS

see also subdivision under POLAND.

Mierzecki, Henryk. Kosmetyka; zarys encyklopedyczny kosmetyki lekarskiej, technologicznej i zdobniczej. [Wyd. 2.] Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 468 p. [Cosmetics; an encyclopedic outline of medical, technological, and aesthetic cosmetics. 2d ed. illus.] P, 14.

## COSMIC RAYS

Determination of parameters in the case of exponential absorption by means of the maximum likelihood method. L. Janossy, E. Rupp. Koz fiz kozl MTA 8 no. 2/3:71-74 '60. H, 13.

Determination of parameters in case of exponential decay. L. Janossy, E. Rupp. Koz fiz kozl MTA 8 no. 2/3:75-81 '60. H, 13.

## COSMOGONY

Kukarkin, B. V. Vyzkum slozenii n vyvoje hvezdnykh sootstav na zaklade studii promennyykh hvezd. Prikl. L. a V. Perkov. Praha, Nakl. Ceskoslovenska akademie ved, 1963. 151 p. [Cosmos; a study of the composition and evolution of star systems, based on studies of variable stars. Tr. from the Russian. illus.] C, 13.

## COSMOLOGY

What is the world made of? H. Oiglane. Noorus no. 2: 40-42 F'61. E, 5.

## COSMOPOLITANISM

see INTERNATIONALISM.

## COST ACCOUNTING

see subdivision under BULGARIA.

## COST AND STANDARD OF LIVING

see also subdivision under ALBANIA; BULGARIA; CZECHOSLOVAKIA; GERMANY, EASTERN; POLAND; YUGOSLAVIA.

Increasing the index for the standard of living in certain capitalist countries. A. Stolchev. Fin i kredit 11 no. 9:55-57 O'60. B, 5.

Some questions of long-range planning of the standard of living. E. Javorka, A. Schmidt. Kozgazd szemle 8 no. 1:99-106 Ja'61. H, 5.

## COTTON

see also subdivision under CZECHOSLOVAKIA, HUNGARY, POLAND, YUGOSLAVIA.

Adjusting the mechanical cotton looms. I. (To be contd.) D. Orozov. Tekstilna prom 9 no. 3:15-22 '60. B, 16.

Adjusting the mechanical cotton looms. II. D. Orozov. Tekstilna prom 9 no. 4:11-16 '60. B, 16.

The application of the method of measuring labor productivity by the expenditure of time as exemplified by the expenditure of time as exemplified by the cotton-spinning mill. W. Rzedzowski. Eko org pracy 11 no. 11:494-499 N'60. P, 5.

Comparative results in bleaching cotton print 70 with chlorite, hypochlorite, and steam alkaline-hydrogen-peroxide methods. K. Dimov, P. Penev. Tekstilna prom 9 no. 5:18-22 '60. B, 16.

Increasing the speed of cotton looms. I. (To be contd.) Tekstilna prom 9 no. 3:22-30 '60. B, 16.

Increasing the speed of cotton looms. II. Kh. P. Tekstilna prom 9 no. 4:16-21 '60. B, 16.

Twisting spring-knit merchandise made of cotton. G. Edelmann. Magy textil 13 no. 1:27-28 Ja'61. H, 10.

Utilizing spindles in cotton spinning in Bulgaria. A. M. Tekstilna prom 9 no. 10:11-60 '60. B, 16.

## COULOMETRY

Coulometric determination of halide in a small quantity through linear electrolysis. In German. J. Kie, Ch. Schojtanow. Portulica polytechn chem 4 no. 2: 183-170 '60. H, 16.

## COUNCIL FOR ECONOMIC MUTUAL ASSISTANCE

Cooperation between the socialist countries and Hungarian agriculture. K. Garamvolgyi. Tarsad sz 10 no. 1: 31-42 Ja'61. H, 6.

Cooperation of members of the Council for Economic Mutual Assistance in the leather and shoe industries. M. Hajek. Kozmstvi 10 no. 9:267-268 S'60. C, 10.

Division of work and specialization of production among the member countries of the Council for Economic Mutual Assistance. J. Franc. Strojrenstvi 10 no. 12: 801-882 D'60. C, 10.

4th session of the Permanent Committee on Light and Food Industries of the Council for Mutual Economic Relations. Elom ipar 15 no. 1:27-28 Ja'61. H, 16.

Measures of the Council for Economic Mutual Assistance for increasing the use of synthetic materials by the machinery industry. K. B. Musz otot 10 no. 5:3 Mr'61. H, 10.

Mechanizing the harvesting of sugar beets in the countries which are members of the Council for Economic Mutual Assistance. K. Modok. Mezhd sel zhurnal 4 no. 5:140-140 '60. B, 15.

Official statement of the 13th Session of the Council for Economic Mutual Assistance. Mezhd sel zhurnal 4 no. 5:3-4 '60. B, 15.

Prospects of cooperation. A. Bodnar. Politika 6 no. 11: 1, 11 Mr'61. P, 0.

Scientific morphological conference for representatives of the scientific research institutes of agricultural economics. L. Csote. Gazdalkodas 4 no. 4:70-78 D '60. H, 5.

The Second International Conference of the Representatives of the Scientific Research Institutes of Agricultural Economics. Cs.-F.R. Kozgazd szemle 8 no. 1: 113-115 Ja'61. H, 5.

## COURLAND LAGOON

Gudelis, Vytautas. Kursu nerija ir marios, Vilnius, Valstybine politines ir grozines literaturos leidykla, 1960. 17 p., 195 p. of illus. [Courland Nerija and Lagoon] LI, 12.

## COURTS

see subdivision under CZECHOSLOVAKIA; GERMANY, WESTERN; HUNGARY; LATVIA; POLAND; YUGOSLAVIA.

## COW BARN

see subdivision under DAIRY BARN under GERMANY, EASTERN.

## CRANES, DERRICKS, ETC.

see also subdivision under CZECHOSLOVAKIA.

Remote control of cranes. R. Bodnarczyk, R. Wolski. Przegl mech 19 no. 21:674-677 N'60. P, 16.

# CRANKS AND CHARREHAFTS

Determination of proper pulsations corresponding to temporal vibrations of crankshaft. A. Hiplom. Graduated work no. 4 307 1010 '60. Y, 10.

# CRATON, JAN see KHAFET, JAN.

# CRAYFISH see substation under HUMANA.

# CREDIT see substation under BULGARIA, YUGOSLAVIA.

# CREEP OF METALS

Calculating dimensions of the 6-walled tubes for operating under stress at elevated temperatures. M. Klobučar. *Iskustvenstvo* 11 no. 1 4 12 Jan'61. Y, 11.

Statistical evaluation of the creep of metals at higher temperatures. J. B. Hlavica. *Iskustvenstvo* 10 no. 12 195 900 '60. Y, 10.

# CRICKET see substation under YUGOSLAVIA.

# CRIC AND CRIMINALS see also substation under ALBANIA, YUGOSLAVIA YAKA; KROUPE, KASLOV, ROMANIA.

Current Western literature on criminal sociology. V. Heller Krasan. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

Penitentiary, its application of criminal sociology to the study of endangering society. P. Horvath. *Iskustvenstvo* 10 no. 1 2 11 23 Jan'61. Y, 9.

# CINE FILM VISION

Report on the work of the film section of the Production of Urban and Industrial of 1960. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

Rules and procedures of cinema. A. Horvath. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROAN WAR, 1939-1945

Day of Urban War in Croatia. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROAN INVESTIGATION see substation under CROATIA

# CROAN LAW see also substation under ALBANIA, YUGOSLAVIA, ROMANIA, YUGOSLAVIA.

Against spreading the foreigner theory in the field of criminal law and in the field of criminal procedure. P. Horvath. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROAN LITERATURE

see also substation under ALBANIA

Capability and intelligence, and criminal liability for the committed criminal negligence. M. Horvath. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROAN PINK CRICKET see also substation under ALBANIA, ROMANIA, ROMANIA, YUGOSLAVIA.

Against spreading the foreigner theory in the field of criminal law and in the field of criminal procedure. P. Horvath. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

Evaluation of physical elements of a building in a criminal procedure. L. Horvath. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROAN STATISTICS see substation under BULGARIA, YUGOSLAVIA.

# CROAN see also substation under BULGARIA, ROMANIA, ROMANIA, YUGOSLAVIA.

Facing new tasks. K. Horvath. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

The future of capitalism, as seen from the Yugoslav and other perspectives. L. Horvath. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

The world system, the people's individuality, and the method of literary analysis, guidance to the method of the revised edition of the book. L. Horvath. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - AGRICULTURE

Continual of our agricultural knowledge and on some. M. Horvath. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - DEMOGRAPHY

Some new Croatian geographical publications; a book review. L. Horvath. *Iskustvenstvo* 7 no. 3 34-35 '60. Y, 12.

# CROATIA - FUNERAL

International Congress of Prehistoric and Protohistoric Research. Inventory of important archaeological finds in archaeology founded by M. E. Marton. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - CHEMICAL INDUSTRY

Current and prospective needs of the professional cadres in the chemical industry of Croatia. (To be published.) L. Horvath. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - CHEMISTRY

The Croatian Chemical Society; report on the activities of the society and minutes of proceedings of the annual ordinary meeting for 1961. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - COMMUNIST PARTY

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

Vol. 1. [The political map of Croatia, 1949-1951] 1951. 176 p.  
Vol. 2. [The political map of Croatia, 1951-1953] 1953. 176 p.  
Vol. 3. [The political map of Croatia, 1953-1955] 1955. 176 p.

# CROATIA - CRIMINAL

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - ELECTRICITY

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - FAUNA

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - FISH

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - FISHING

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - FORESTS AND FORESTRY

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - FISHING

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - GEOGRAPHY

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - HISTORY

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - JOURNALISM

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - HISTORY

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - JOURNALISM

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - KANST

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - LANGUAGE

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - LITERATURE

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - MERCHANT MARINE

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - MUSIC

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - PAINTING

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - POPULAR

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - POPULATION

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - PRINTING

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - PUBLISHERS AND PUBLISHING

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

# CROATIA - RHINOCEROS

Some new Croatian publications. *Iskustvenstvo* 10 no. 1 2 24 94 Jan'61. Y, 9.

- CROATIA - ROCKS**  
The hornblende-peridotite on the northern side of Medvednica Mountain (Zagrebačka Gora). B. Crnković. *Geol vjes Hrv* 13:57-64 '59 (published '60), Y, 12.
- CROATIA - SILK**  
Analysis of the operation of the silk industry in Croatia in 1959. Z. Fara. *Tekstil Jug* 10 no. 1:20-32 Ja'61, Y, 18.
- CROATIA - STREETCARS**  
The 101 Zagreb electric streetcar and its new four-axle trailer. M. Grujić. *Saob grad* 9 no. 9/10:3-21 S/O-'60, Y, 5.  
Results of the computation of individual income on the basis of the complex output done in the service of Zagreb electric streetcars. M. Lampe. *Saob grad* 9 no. 9/10:35-38 S/O-'60, Y, 5.
- CROATIA - THEATER**  
A contribution to the history of theater; a review of Pavao Čindrić's *Book Hrvatski i srpski teatar* (Croatian and Serbian Theaters). A. Šilpčević. *Republika Zagreb* 16 no. 11/12:54 N/D-'60, Y, 11.  
Croatian National Theater; on the occasion of its centennial. D. Roksandić. *Republika Zagreb* 16 no. 11/12:1-10 N/D-'60, Y, 11.  
Pavao Čindrić's *Hrvatski i srpski teatar* (Croatian and Serbian Theaters); a book review. M. Marković. *Izraz* 4 no. 11/12:501-505 N/D-'60, Y, 11.
- CROATIA - WOOD**  
The Enterprise for Wood Impregnation at Karlovac. *Ekonomski vjesnik* 10 no. 461:126 Ja'61, Y, 5.
- CROATIAN ALMANACS**  
*see* ALMANACS, CROATIAN.
- CROATIAN DRAMA - HISTORY AND CRITICISM**  
Development of the modern Croatian Drama, 1845-1960. V. Madarević. *Izraz* 4 no. 11/12:409-436 N/D-'60, Y, 11.
- CROATIAN ESSAYS**  
What time is it? An essay. H. Tahmšić. *Izraz* 4 no. 10:363-365 O'60, Y, 11.
- CROATIAN FICTION - HISTORY AND CRITICISM**  
Literary sources of a Dimitrije Demetar's short story. M. Zorić. *Republika Zagreb* 16 no. 11/12:46 N/D-'60, Y, 11.  
Narrative prose of Miroslav Krleža. V. Gilgorić. *Izraz* 4 no. 10:283-286 O'60, Y, 11.  
Narrative prose of Miroslav Krleža. II. V. Gilgorić. *Izraz* 4 no. 11/12:447-463 N/D-'60, Y, 11.  
A novel master Đinko Simunović. I. (To be contd.) M. Degić. *Izraz* 5 no. 1:24-41 Ja'61, Y, 11.  
A psychological novel; a review of Branko Belan's *Kutija od ebanovine* (An Ebony Box). I. Šnaitjan. *Republika Zagreb* 16 no. 11/12:54 N/D-'60, Y, 11.  
Walled outside of time; a review of Ivan Kusan's *Zidom zazidani* (Walled with a Wall). R. Dokic. *Delo* Beograd 7 no. 2:248-250 F'61, Y, 11.
- CROATIAN FICTION - TRANSLATIONS FROM SLOVENIAN**  
Kranjec, Misko. *Novela*. [Sa slovenskog preveli Tone Potokar, Anđelka Martić] Zagreb, Zora, 1959, 303 p. (Jugoslavenski pisci) [Novellettes. In Serbo-Croatian. Tr. from the Slovenian] Y, 11.
- CROATIAN PERIODICALS**  
*Savez komunista Hrvatske*. Centralni komitet. Dokumenti historije KPH. Zagreb, Izd. Historijskog odjeljenja CK KPH. [Documents related to the history of the Communist Party of Croatia. illus., ports., facsimis.] Y, 4.  
Vol. 1. [The periodical *Srp i čekić*, 1940-1941] 1951. 176 p.  
Vol. 2. [The periodical *Vjesnik*, 1941-1943] 1951. 311 p.  
Vol. 3, pt. 1. [The periodical *Naprijed*, 1943] 1951. 511 p.
- CROATIAN PHYSICISTS**  
*see* PHYSICISTS, CROATIAN.
- CROATIAN POETRY - HISTORY AND CRITICISM**  
A chapter on Janko Polić Kamov. T. Colak. *Izraz* 4 no. 10:330-336 O'60, Y, 11.
- Collected works of Antun Brnako Šimic; a review of his book *Djela* (Works). T. Sabljak. *Republika Zagreb* 16 no. 11/12:53 N/D-'60, Y, 11.  
The cry of a poet; a review of Janko Polić-Kamov's poetry. U. Kisić. *Izraz* 4 no. 10:318-320 O'60, Y, 11.  
Existence of precious stones; a review of poems by Mijo Mirković. M. Francić. *Republika Zagreb* 16 no. 11/12:28-35 N/D-'60, Y, 11.  
For our tradition; a review of Ivan Štamlig's book *Antologija hrvatske poezije od najstarijih zapisa do kraja XIX stoljeća* (An Anthology of Croatian Poetry from Its Beginning Toward the End of the 19th Century). T. Ladan. *Izraz* 4 no. 11/12:505-508 N/D-'60, Y, 11.  
Grigor Vitez's *Kao lisce i trava* (As Leaves and Grass); a book review. R. Trifković. *Izraz* 4 no. 10:353-357 O'60, Y, 11.  
Istrian bard; nineteenth anniversary of the birth of Viktor Car Emin. A. Rojčić. *Republika Zagreb* 16 no. 11/12:41 N/D-'60, Y, 11.
- CROATIAN SHORT STORIES**  
*see* SHORT STORIES, CROATIAN.
- CROATIAN STUDENTS**  
*see* STUDENTS, CROATIAN.
- CROATS**  
Kostić, Laza M., ed. and tr. *Primeri hiljadugodišnje kulture Hrvata*. Sadržaj preveo Lazo M. Kostić. Chicago [etc.] Izd. Srpske narodne odbrane u Americi [etc.] [Examples of the thousand-year culture of Croats. bibl.] Y, 4.  
Vol. 1. [Feats of Croats during the 17th century; Thirty-Year War] 1953. 59 p.  
Vol. 2. [Feats of Croats during the 18th century] [1953] 45 p.  
Vol. 3. [Feats of Croats during the 19th century; 1848] 1950. 104 p.  
Vol. 4. [Feats of Croats through centuries] 195-.
- CROP ROTATION**  
*see* ROTATION OF CROPS.
- CROPS AND CLIMATE**  
*see* sub-division under BULGARIA.
- CRUSTACEA**  
From the life of the crustacean *Leptostheria dehalacensis* Ruppel. O. Kapler. *Čas Sluz muš hist nat* V no. 2:101-110 '60, C, 13.
- CRYOSCOPY**  
The extraction of sap for cryoscopic measuring of osmotic pressure in plants; an experimental contribution to studies of the effect of killing by chloroform vapors, on the lowering of the freezing point of the extracted sap. In German. V. Kozinka. *Biologia* 15 no. 8:587-588 '60, C, 13.
- CRYOSTAT**  
Cutting of fresh frozen sections in the cryostat. In Russian. P. Albrecht. *Čas morfoloģie* 8 no. 4:405-410 '60, C, 13.
- CRYSTALLIZATION**  
Apparatus for crystallization in a protective atmosphere. Z. Hauptman. *Chem listy* 55 no. 1:70-72 Ja'61, C, 16.  
Crystallization kinetics of polyethylene dehydromucic acid. Z. Zamorsky, G. Jusko. *Chem prum* 10 no. 9:492-495 S'60, C, 16.  
Crystallization of glucose from hydrolyzates by small quantities of sulfuric acid. P. Odincova, M. Putina. *Raketi mezu Latv* ak no. 10:147-149 '60, La, 15.  
Determination of crystallization interface in germanium using the method based upon the bulk photovoltaic effect. A. Brochocki, J. Swideraki. *Przegi elektro-niki* 1 no. 4:380-388 O/D'60, P, 16.
- CRYSTALLOGRAPHY**  
Crystallographic news. IV. D. Nemec. *Spisy priro BU* no. 400:37-44 '59, C, 13.
- CRYSTALS**  
A contribution to the statistical evaluation of the changes in size of some minerals with a constant crystal habit. D. Nemec. *Čas min geol* 5 no. 4:405-413 '60, C, 12.  
A laboratory apparatus for single crystal preparation by Czochralski method. In English. Z. Despotović, B. Kamenar. *Croat chem acta* 32 no. 2:115-116 '60, Y, 13.
- Measuring current density in the various spots of a semiconductor single crystal. J. Krempasky, P. Macko. *El tech cas* 11 no. 5:301-303 '60, C, 16.  
Research on the enrichment of raw anthracene by utilizing the zonal structure of crystals and apparent equilibria. W. Riedl. *Przem chom* 39 no. 9:568-569 S'60, P, 16.  
The structure of real crystals. IV. Investigation of dislocations by means of X-ray diffraction and electron microscope methods. I. Farkas, M. Meszaros. *Fiz szemle* 16 no. 12:365-375 D'60, H, 13.
- CSANDA, SANDOR**  
A publication on Hungarian-Slovak cultural relations; a review of Sandor Csanda's *Magyar-szlovak kulturális kapcsolatok* (Hungarian-Slovak Cultural Relations). A. Mraz. *Slov lit* 7 no. 4:189-194 '60, C, 11.
- CSOKONAI VITEZ, MIHALY**  
Vargha, Balazs. *Csokonai emlékek; osszeallitotta es a jegyzeteket irta*, Vargha Balazs. Budapest, Akademiai Kiado, 1960. 680 p. (A Magyar irodalom-történelmi forrásai, 1.köt.) [Csokonai memorabilia. port., facsimis., indexes, music, notes] H, 11.
- CSONKA, JANOS**  
The life and activity of J. Csonka. In English. P. Csonka. *Acta techn Hung* 29 no. 1/2:235-244 '60, H, 16.
- CUBA**  
The revolution in Cuba and in international law. A. Kopso. *Pravny obzor* 44 no. 2:65-77 '61, C, 7.  
Revolutionary Cuba. G. Imhiteka. *Odborní Prague* 13 no. 25:1391-1394 D'60, C, 5.  
Today's Cuba. P. Kalle. *Sirp ja vasar* 20 no. 3:1 Ja'61, E, 11.
- CUBA - COMMERCE - LATVIA**  
More good sent from Latvian harbors to Cuba. *Reports Riga* 16 no. 6:17 F 12'61, La, 1.
- CUBA - COMMERCE - LITHUANIA**  
480 tons of pork to Cuba. *Reports Vilna* F 5'61:2, Li, 1.
- CUBA - COMMUNISM**  
Cuba, where freedom has entered the Americas; a journalist's note. In English. K. Brutents. *World Marxist Rev* 4 no. 2:30-43 F'61, C, 6.
- CUBA - FOREIGN RELATIONS - CANADA**  
Canada provokes Uncle Sam. *First. Mozinar polit* 6 no. 2:102-103 F'61, C, 6.
- CUBA - FOREIGN RELATIONS - LITHUANIA**  
We are from Cuba. J. Mesys. *Svytyrys* 13 no. 1: [2] of cover-1 Ja'61, Li, 1.
- CUMENE**  
Dehydrogenation of isopropylbenzene to  $\alpha$ -methylstyrene over a styrene catalyst. M. Tanlewski. *Przem chom* 39 no. 9:576-580 S'60, P, 16.
- CUPOLA FURNACES**  
Determination of the linear rate of coke burning and the height of the combustion zone in the cupola. C. Podrzućki. *Przegi odlew* 11 no. 1:4-11 Ja'61, P, 16.
- CURARE**  
Action of some curarizing substances upon the carnosine of the gastrocnemial muscle in frogs. C. Jordache, C. Dragomirescu. *Studii al cerc biocimic* 3 no. 3: 299-301 '60, R, 13.
- CURIE POINT**  
An apparatus for rapid measurement of the Curie temperature of ferrites. R. Gorbar, F. Vilim. *Čas fys* 10 no. 6:521-525 '60, C, 13.  
Crushing of iron carbides, and its relations with the variations of the Curie point and with some experimental results obtained by Andrew and Lee. A. Mash, O. Bakalikova. *Studii cerc metalurgie* 5 no. 3:313-319 '60, R, 16.
- CURRENTS**  
Mohácsy, Matyas. *A ribiszke es a kosmeto termeslese*. 2. jav. kiad. Budapest, Mezőgazdasági Kiado, 1960. 103 p. [Growing currants and gooseberries. 2d rev. ed.] H, 15.



## CZECH NEWSPAPERS

Complex analysis of the activities of the Postal Newspaper Subscription Office. F. Sloty. Cs spoje 5 no. 8:4-5 Ag'60. C, 5.

## CZECH PAINTERS

see PAINTERS, CZECH.

## CZECH PERIODICALS

Completing the eighth volume of *Sdelovací technika*. Ed. tech 8 no. 12:441 D'60. C, 16.

Contribution of the scientific periodicals, of the Czechoslovak Academy of Agricultural Sciences, to the 5th Congress of Collective Farms. Va-. Vestník CSAZV 7 no. 12:657-658 '60. C, 15.

For and against; leaves from the history of Rude Pravo. A review of Vojtech Dolejš's 40 let Rudoého práva (40 Years of Rude Pravo). J. Hajek. Plamen 2 no. 11: 147 N'60. C, 11.

Important instrument of county committees of the Party. O. Krausova. Zivot strany no. 3:177-180 F'61. C, 6.

Notes on topical subjects planned for Zelezniční doprava a technika in 1961. A. Malík. Zef dop tech 8 no. 12:370, 375 '60. C, 16.

Thematic plan of Listy cukrovarnické for 1961. Listy cukrovar 78 no. 12:281 D'60. C, 16.

Thematic plan of Průmysl potravin for the year 1961. Průmysl potravin 11 no. 12:683 D'60. C, 16.

## CZECH PIANISTS

see PIANISTS, CZECH.

## CZECH POETRY

Davis, Ivan. Uzlové písmo. [Vyd. 1.] Praha, Československý spisovatel, 1960. 104 p. [Knot writing; a collection of poems. 1st ed. C, 11.]

Halek, Vítězslav. Vybrané spisy. [K 120. výročí narození. K vyd. připravil, doslovem a vysvětlivkami opatřil Dusan Jerabek] Praha, Státní nakl. krásné literatury, hudby a umění. [Selected works. notes] C, 11. Vol. 1. [Poetry] 1960. 515 p.

Kalmar, Josef. Poezie. [Vyd. 1. v MF] Praha, Mladá fronta [1960] 225 p. [Poetry; selected works. 1st ed. col. front.] C, 11.

Vasek, Vladimír. Pet básní [Author's pseud.: Petr Bežruc] [Usporal a o vyd. pečoval Matouš Jurak. K 88. narozeninám básníkovy] Olomouc [Zelezárny Petra Bežruce] 1955. [17] p. [Five poems. col. illus.] C, 11.

## CZECH POETRY - HISTORY AND CRITICISM

Cvejn, Karel. Veselý plamen; knížka o Karlu Havlíčkovi Borovském. [Vyd. 1.] Havlíčkův Brod, Krajské nakl., 1957. 77 p. [Edice Vysocina, sv. 10] [Merry flame; a book on Karel Havlíček Borovský. 1st ed. illus., notes] C, 11.

Petrnách, Jan. Karel Hynek Macha, velký básník českého revolučního romantismu. [1. vyd.] Praha, Orbis, 1953. 45 p. [Československá společnost pro šíření politických a vědeckých znalostí. Knihovna, sv. 18] [Karel Hynek Macha, a great poet of the Czech revolutionary romanticism. 1st ed.] C, 11.

Macha and the 20th century. R. Grebeníková. Plamen 2 no. 11:47-50 N'60. C, 11.

What a poet knows; in commemoration of the 150th anniversary of the birth of Karel Hynek Macha. J. Topol. Plamen 2 no. 11:44-46 N'60. C, 11.

## CZECH POETS

see POETS, CZECH.

## CZECH PRIMERS

see PRIMERS, CZECH.

## CZECH SCULPTORS

see SCULPTORS, CZECH.

## CZECH SHORT STORIES

see SHORT STORIES, CZECH.

## CZECH WIT AND HUMOR

Lacina, Václav. Architekt Solness, mistr zednický. Ilus. J. Holier. [2. vyd.] Praha, Mladá fronta, 1958. 191 p. [His Panstvo se baví, 2] [Architect Solness, master mason; a humorous story. 2d ed. illus.] C, 11.

Lacina, Václav. Šnobi tahnou. Ilus. J. Holier. [3. vyd.] Praha, Mladá fronta, 1958. 222 p. [His Panstvo se baví, 3] [Šnobs are attractive; a humorous story. 3d ed. illus.] C, 11.

## CZECH WOOD ENGRAVINGS

see WOOD ENGRAVINGS, CZECH.

## CZECHOSLOVAKIA - ACCOUNTING

Control of documents before making an entry in the books. J. Sedláček. Učetní evidence 9 no. 1:22-26 Ja'61. C, 5.

Methods of analytic control of claims and debts. F. Miadek. Učetní evidence 9 no. 1:26-28 Ja'61. C, 5.

Our efforts to increase the qualification of accountants. B. Masek, A. Pejsa, B. Rehak. Učetní evidence 9 no. 1:10-21 Ja'61. C, 5.

Outlook for development of the accounting control. F. Bernat. Učetní evidence 9 no. 1:2-5 Ja'61. C, 5.

## CZECHOSLOVAKIA - ADMINISTRATIVE AND POLITICAL DIVISIONS

Czechoslovak Republic. Státní úřad statistický. Administrativní lexikon obcí Republiky československé, 1955. Podle správního rozdělení 1. led. 1955. Vydal Státní úřad statistický a Ministerstvo vnitra. V Praze, Nakl. Statistického a evidenčního vydavatelství tiskopisu, 1955. 16, 574 p. [Administrative directory of municipalities of the Czechoslovak Republic, 1955; according to the administrative division of January 1, 1955. fold. map, index] C, 4.

## CZECHOSLOVAKIA - AERONAUTICS

Aerial freight transportation. A. Jezek, M. Zajicek. Letecký obzor 5 no. 2:33-39 F'61. C, 16.

The development of specialized aeronautics. K. Korbel. Letecký obzor 5 no. 2:33 F'61. C, 16.

A note on the conference on air travel. V. Jirovský. Letecký obzor 5 no. 2:53 F'61. C, 16.

Some problems of auxiliary transportation connected with air transportation. V. Štrupl. Letecký obzor 5 no. 2:58 F'61. C, 16.

## CZECHOSLOVAKIA - AFFORESTATION

Afforestation of barren soils and the planting of fruit trees and shrubbery. R. Puskas. Les 16 no. 12:384-387 D'60. C, 15.

Conference on the results of afforestation. Su-. Vestník CSAZV 7 no. 12:656-657 '60. C, 15.

## CZECHOSLOVAKIA - AGE AND EMPLOYMENT

They are marching abreast with us. A. Pokorna. Zivot strany no. 3:165-168 F'61. C, 6.

## CZECHOSLOVAKIA - AGRICULTURAL MACHINERY

The development of and the use of agricultural machinery in Czechoslovakia. J. Siewierski. Wios wspolczesna 5 no. 2:96-107 F'61. P, 6.

We shall deliver in time high-quality agricultural machinery to collective farms. K. Soltyš. Zivot strany no. 1:24-25 Ja'61. C, 6.

## CZECHOSLOVAKIA - AGRICULTURE

Agricultural schools in the Czechoslovak Socialist Republic. J. S. Wios wspolczesna 5 no. 2:126-132 F'61. P, 6.

Full development of workers' initiative to ensure the performance of tasks in agriculture. V. Pasak. Odborár Prague 13 no. 21:1124-1128 O'60. C, 5.

Help of the State Insurance Agency in the development of economy, especially the agricultural economy. J. Vitok. Poľst obz 16 no. 2:28-32 F'61. C, 5.

An important aid help for Party education; a review of *Ekonomika československého zemědělství (Economics of Czechoslovak Agriculture)*. -kk-. Zivot strany no. 3:181-192 F'61. C, 6.

Problem of seasonal work in agriculture. G. Brhlavice. Ekon cas SAV 8 no. 4:343-357 '60. C, 5.

Report on the meeting of the Czechoslovak Academy of Agricultural Sciences. Hn-. Vestník CSAZV 7 no. 12:647-649 '60. C, 15.

Solved research tasks in the research establishments of the Slovak Branch of the Czechoslovak Academy of Agricultural Sciences. E. Horvath. Vestník CSAZV 7 no. 12:661-664 '60. C, 15.

Some peculiarities in determining the economic effectiveness of investments in agriculture. O. Soukup. Sbor CSAZV zem ekon 6 no. 12:933-952 D'60. C, 15.

The strike of agricultural laborers on the manorial estates of the Schwarzenberg Family during the years 1919-1920. J. Zalcova. Jihocesky sbor hist 29 no. 3/4:106-118 '60. C, 4.

Suppressing the causes of accidents. V. Dolezal. Odborár Prague 13 no. 25:1387-1389 D'60. C, 5.

## CZECHOSLOVAKIA - AIRPLANE RACING

New international records of Czechoslovak fliers. M. Visek. Zpravodaj VZLU no. 3:18 '59. C, 16.

## CZECHOSLOVAKIA - AIRPLANES

What kind of help do we need? J. Vyslouzil. Odborár Prague 13 no. 21:1142-1143 O'60. C, 5.

## CZECHOSLOVAKIA - ALYSSUM SAXATILE

*Alyssum saxatile* L. in Sumava. J. Moravec. Preslia 32 no. 4:360-365 '60. C, 13.

## CZECHOSLOVAKIA - AMATEUR ART ACTIVITIES

Without fanfare. M. Polak. Kult zivot Slov 15 no. 52: 5 D'60. C, 11.

## CZECHOSLOVAKIA - ANACAMPTODON SPLACHNOIDES

A new locality of the moss *Anacamptodon splachnoides* (Fröel.) Brid. in Czechoslovakia. A. Vezda. Cas Slov mus hist nat 9 no. 2:91-94 '60. C, 13.

## CZECHOSLOVAKIA - ANIMAL INDUSTRY

Influence of farm buildings on animal production and labor productivity. B. Sedivy. Sbor CSAZV zem ekon 6 no. 12:967-978 D'60. C, 15.

Problem of economic valuation of the basic herd of farm animals. V. Krottil. Sbor CSAZV zem ekon 6 no. 12:995-1006 D'60. C, 15.

## CZECHOSLOVAKIA - APARTMENT HOUSES

Cooperative housing associations, a new factor in the housing development. Z. Adamek. Poz stavyb no. 12:828-830 D'60. C, 16.

Cooperative residential construction in Czechoslovakia. W. Czezerda. Miesto 12 no. 1:37-38 Ja'61. P, 10.

The notice to vacate an apartment in a family house. J. Hrubý. Soc zakonnost 8 no. 10:690-697 '60. C, 7.

Skyscraper apartment houses made of panels with inserted skeletons. M. Hlavacek. Poz stavyb no. 12: 625-628 D'60. C, 16.

## CZECHOSLOVAKIA - APIFCOT

Chromosome analysis of plum stock used for grafting old apricot trees in Slovakia and in southern Moravia. A. Havelova. Biologička 15 no. 9:690-693 '60. C, 13.

## CZECHOSLOVAKIA - ARBITRATION

Decisions of the Arbitrator General of the Czechoslovak Socialist Republic. Soc zakonnost 8 no. 10:623-624 '60. C, 7.

## CZECHOSLOVAKIA - ARCHITECTURE

Foltyn, Ladislav. Volksbaukunst in der Slowakei. [Deutsch von Helena Foltynová. Praha] Artia [1960] 233 p. (chiefly illus., maps, bibl., plans) [Folk architecture in Slovakia. In German. Tr. from the Slovak] C, 10.

Contribution to the terminology of Gothic architecture: pokatal, frampogn, and prampouch. V. Kotrbra. Umění 8 no. 6:578-586 N'60. C, 10.

## CZECHOSLOVAKIA - ARCHIVES

Poliansky, Josef V. Olázky studia obecných dějin. Praha, Univerzita Karlova ve Státním pedagogickém nakl. (Acta Universitatis Carolinae, Historica, 1957) [Problems concerning studies of general history. Gorman and Russian summaries] C, 4. Vol. I. [Sources for general history in Czech archives and libraries] 1957.

The new territorial organization of state archives. A. Malá. Archivní casopis no. 4:227-242 '60. C, 4.

Participation of the district archives in the anniversary celebrations of the city of Litomyšl. J. Ruzicka. Archivní casopis no. 4:206-208 '60. C, 4.

Tasks of the second Five-Year Plan in the archives. Archivní casopis no. 4:180-197 '60. C, 4.

United factory archives, a program of the factory archives under the next Five-Year Plan. B. Kul. Archivní casopis no. 4:202-206 '60. C, 4.

## CZECHOSLOVAKIA - ARMY

Education of the best drivers for the Army. M. Kovarik. Svet motoru 15 no. 2:33 Ja'61. C, 10.

From the history of the organizing the First Czechoslovak Independent Brigade in the Soviet Union. Tr. from the Czech. O. Jnocek. Vojsk ist sbornik 29 no. 3:98-104 My/Je'60. B, 17.





## CZECHOSLOVAKIA - CARRIAGE AND WAGONMAKING

The Tatra Enterprise in Ceska Lipa makes good use of the initiative of workers. V. Tichy. Zivot strany no. 1:27-28 Ja'61. C, 6.

## CZECHOSLOVAKIA - CARTOGRAPHY

Fulfillment of the tasks of the second Five-Year-Plan, and main goals of the third Five-Year-Plan in the field of geodesy and cartography in Czechoslovakia. J. Prusa. Geod kart obzor 7 no. 1:1-6 Ja'61. C, 13.

New Technology Days in the Institute of Geodesy and Cartography in Bratislava. F. Calk. Geod kart obzor 7 no. 1:20-21 Ja'61. C, 13.

## CZECHOSLOVAKIA - CATTLE

Cattle breeding, a key sector of animal production. J. Strecha. Zivot strany no. 23:1430-1433 D'60. C, 6.

Research on blood groups of cattle. Ru-. Vestnik CSAZY 7 no. 12:666-667 '60. C, 15.

## CZECHOSLOVAKIA - CEMENT

Notes on the quality of cements. I. Augusta. Poz slavyb no. 11:564-566 [N] '60. C, 16.

## CZECHOSLOVAKIA - CHEMICAL INDUSTRIES

Annual complex analyses in the chemical industry for 1960. J. Sabek. Uctni evidence 9 no. 1:6-7 Ja'61. C, 5.

A chemical enterprise helping agriculture. O. Polasek, J. Sehnoutka. Odbor Prague 13 no. 21:1167-1168 O'60. C, 5.

Conferences on production should be the first concern. J. Sabek. Odbor Prague 13 no. 25:1358-1359 D'60. C, 5.

Cooperation between the economic control section and planning section, especially in establishing the plan. A. Konopasek, A. Uctni evidence 8 no. 12:446 D'60. C, 5.

Czechoslovak Scientific Technical Society, an important aid in technical development. B. Hlavac. Odbor Prague 13 no. 20:1083-1085 O'60. C, 5.

From the resolution of the Central Committee of the Czechoslovak Communist Party on a speedy development of the chemical industry in the third Five-Year Plan. Zivot strany no. 24:1490-1494 D'60. C, 6.

Important role of the chemical industry in our national economy. Zivot strany no. 1:7-11 Ja'61. C, 6.

The present tasks of chemical industries. B. Tomek, J. Holcapek. Plan hosp 14 no. 2:97-104 '61. C, 5.

Relationships between weight and price of equipment made in Czechoslovakia for the chemical and related industries. M. Hruby, C. Hodyc, J. Synda. Chem prum 10 no. 2:76-81 F'60. C, 16.

## CZECHOSLOVAKIA - CHEMICAL LIBRARIES

Central library of the Chemical-Technological University in Pardubice. A. Tesitel. Knihovnik no. 1:14-17 Ja'61. C, 2.

## CZECHOSLOVAKIA - CHESS

Prebor CSR v sachu; soubor partii. V Praze, Mestsky vybor telesnou vychovu a sport. [Chess championship of Czechoslovakia; a collection of games] Year 1953. 1953. 74 p.

## CZECHOSLOVAKIA - CHORAL SINGING

The history of workers' choral societies. L. Cizek. Kult zivot Slov 16 no. 2:9 Ja'61. C, 11.

## CZECHOSLOVAKIA - CITIES AND TOWNS

Hradec Kralove, Czechoslovak Republic (City) Tri roky rozvoje hospodarsky a kulturni mesta Hradce Kralove, 1954-1956; materialy k volbam do narodnich vyboru. [Hradec Kralove] Rada Mestskeho narodniho vyboru [1957] 63 p. [Three years of economic and cultural development of the city of Hradec Kralove; materials for elections of people's committees. illus., diagrs., tables] C, 5.

Hruza, Jiri. Ceska mesta. [Vyd. 1.] Praha, Nakl. ceskoslovenskych výtvarnych umelcu, 1960. 214 p. (Ceska architektura. Velka rada, sv. 5) [Czech towns. 1st ed. English, French, German, and Russian summaries. illus., maps, bibl.] C, 5.

## CZECHOSLOVAKIA - CITY PLANNING

Development of Prague by construction of new housing units. B. Bubla. Kniha o Praze '59:164-174. C, 4.

## CZECHOSLOVAKIA - CIVIL ENGINEERING

Building materials and prefabricated elements, a new branch of study at the Faculty of Civil Engineering of the Slovak Institute of Technology in Bratislava. H. Ramic. Stavba 7 no. 11:321-323 N'60. C, 16.

## CZECHOSLOVAKIA - CIVIL LAW

Viktor Knapp's Predmet a system ceskoslovenskeho socialistickeho prava obcanskeho (Subject and System of the Czechoslovak Socialist Civil Law); a book review. T. Pap. Allam jogtud int ert 3 no. 4:483-492 '60. H, 7.

## CZECHOSLOVAKIA - CLAY

Contribution to studies of the petrography of crystalline hard clays in the Ostrava-Karvina coal district. J. Kralik. Cas Slez mus hist nat 9 no. 2:77 '60. C, 13.

## CZECHOSLOVAKIA - CLOTHING AND DRESS

Design of suitable clothing based on the required thermal insulation property. I. Penetration of temperature through clothing. M. Jokl. Textil Cz 15 no. 12:457-460 D'60. C, 16.

## CZECHOSLOVAKIA - CLOTHING INDUSTRY

Labor productivity, quality of products, economy. J. Smeraleva. Odbor Prague 13 no. 25:1350-1351 D'60. C, 5.

## CZECHOSLOVAKIA - COAL MINES AND MINING

Contribution to the study of impregnated elements in the area of Most, in the northwestern Bohemian Coal basin. F. Kovacs, J. Kralik, J. Policky. Sbor VSB Ostrava 6 no. 1:93-103 '60. C, 16.

Determination of the method for establishing technical-economic standards of power consumption in coal mines and its application in practice. C. Lipka. Prace UVVP no. 11:3-112 '59. C, 16.

Development of mechanization and new methods of work are prerequisites for a successful transition to shorter labor hours. F. Sosna. Odbor Prague 13 no. 25:1353-1354 D'60. C, 5.

First results of the initiative of miners and technicians in Handlova. F. Vojtela. Zivot strany no. 1:29-30 Ja'61. C, 6.

Industrial economics in the evening courses. Z. Sevcik. Zivot strany no. 23:1416-1417 D'60. C, 6.

Meeting the 40th anniversary of the Czechoslovak Communist Party with a new production technique. J. Durlancik. Odbor Prague 13 no. 25:1352 D'60. C, 5.

Work of every member of the mass production commission. J. Dzik. Odbor Prague 13 no. 25:1364-1366 D'60. C, 5.

## CZECHOSLOVAKIA - COKE

Establishing technical-economic standards of power consumption in coking plants. V. Ludvik. Prace UVVP no. 11:113-177 '59. C, 16.

Method of partial characteristics of consumption of different kinds of power in coking plants. V. Peer. Prace UVVP no. 11:179-209 '60. C, 16.

## CZECHOSLOVAKIA - COLLECTIVE FARMS

Vondracek, Jiri. Pomoc narodnich vyboru pri zakladani JZD. Zkusenosti z Jihlavského kraje. [1. vyd.] Praha, Statni zemedelske nakl., 1957. 67 p. (Zemedelske aktuality, 27) [Help of people's committees in establishing collective farms; experiences from the Jihlava Region. 1st ed. illus.] C, 5.

Accalm the comrades from Rude Letnice Enterprise. Odbor Prague 13 no. 25:1365-1366 D'60. C, 5.

Annual accounts on collective farms. V. Slary. Uctni evidence 8 no. 12:461-468 D'60. C, 5.

Certain problems concerning the infliction and execution of punishments of members of collective farms consisting in corrective measures. J. Sasik. Pramy obzor 44 no. 2:108-116 '61. C, 7.

The collective farm of Nasedlovice will be again among the first farms. -hn-. Zivot strany no. 3:149-150 F'61. C, 6.

Comments of collective farmers give more concreteness to the work of the Party organization. -mk-. Zivot strany no. 3:153-154 F'61. C, 6.

Contribution of the scientific periodicals, of the Czechoslovak Academy of Agricultural Sciences, to the 5th Congress of Collective Farms. Va-. Vestnik CSAZY 7 no. 12:657-658 '60. C, 15.

Education helps production. O. Bornstein. Zivot strany no. 23:1419-1420 D'60. C, 6.

From the drafting of the pledge to its performance, communists head the collective farmers. R. Sust, F. Pitra. Zivot strany no. 24:1504-1507 D'60. C, 6.

Further strengthening and development of the economy on collective farms. Odbor Prague 13 no. 25:1362-1364 D'60. C, 5.

How to make the final annual accounts. V. Slary. Uctni evidence 9 no. 1:29-32 Ja'61. C, 5.

My trip to the Soviet Union. J. Lopatinik. Odbor Prague 13 no. 22:1216-1217 O'60. C, 5.

New people develop under the leadership of Party organizations. L. Petro. Zivot strany no. 3:162-163 F'61. C, 6.

Preparing for the 5th Congress of Collective Farms. Zivot strany no. 24:1504 D'60. C, 6.

Preparing the insurance of collective farms for this year. V. Krejci. Pojist obz 15 no. 2:43-47 F'61. C, 5.

Prerequisites of expanded reproduction on collective farms. M. Zich. Nova mysl no. 1:79-85 Ja'61. C, 6.

Specialization of production and qualification of collective farmers. F. Jirout. Zivot strany no. 24:1507-1509 D'60. C, 6.

We are working in two shifts in animal production and have given up the farming of private plots. K. Dohnal. Zivot strany no. 1:45-46 Ja'61. C, 6.

We made a model mountain farm. J. Bencur. Zivot strany no. 1:51-52 Ja'61. C, 6.

We shall prepare well the annual meeting for membership of collective farms. F. Cerny. Zivot strany no. 3:180-182 F'61. C, 6.

## CZECHOSLOVAKIA - COLLECTIVE LABOR AGREEMENTS

Before you enter into a five-year collective agreement. Odbor Prague 13 no. 21:1120-1135 O'60. C, 6.

A draft of the five-year collective labor agreement. J. Hyssek. Odbor Prague 13 no. 20:1070-1070 O'60. C, 6.

What we shall not forget in making the five-year collective labor agreements. V. Krsek. Odbor Prague 13 no. 20:1060-1062 O'60. C, 5.

## CZECHOSLOVAKIA - COMMERCE

Ustredni svaz spotrebnych druzstev. [Thematicke ukoly USSD zlepsovatele. Priloh. [Topical tasks of the Central Union of Consumers Cooperatives for rationalizers] C, 5. Year 1957. 1957. 10 p.

Establishment of Party organizations in trade enterprises. Zivot strany no. 23:1454-1455 D'60. C, 6.

Experiment with sampling statistical studies in Czechoslovak domestic commerce. J. Walter. Statistika 7 no. 5:36-41 S/O'60. B, 6.

Granting credit to commercial enterprises; a contribution to the discussion. O. Sobek, J. Szemek. Fin a uver no. 1:29-34 '61. C, 6.

More on the results of the foreign trade as shown in the economic balance sheets of Czechoslovakia. V. Nachtigal. Stat obz 40 no. 12:554-560 D'60. C, 5.

Sale of commercial goods. V. Prochazka. Soc zakonost 8 no. 10:570-573 '60. C, 7.

Statistics of enterprises of the domestic trade computed on punched-card machines. O. Jozbora. Stat obz 41 no. 1:26-29 Ja'61. C, 5.

## CZECHOSLOVAKIA - COMMERCE - GUINEA

Our cars in Guinea. (Conclusion). Svet motoru 14 no. 25:772 D'60. C, 16.

## CZECHOSLOVAKIA - COMMUNISM

Some elements of the development of the present time Slovak Marxist philosophical thought. P. B. Fil mbeul 16 no. 4:100-112 '60. B, 3.

## CZECHOSLOVAKIA - COMMUNIST EDUCATION

Communist education in villages should be closer to practical needs. F. Srdinko. Zivot strany no. 23:1412-1413 D'60. C, 6.

Lecturing in villages, an important element of political education. V. Belik. Zivot strany no. 23:1414-1415 D'60. C, 6.

The organizer of lectures. M. Carvan. Zivot strany no. 23:1417-1419 D'60. C, 6.

# CZECHOSLOVAKIA - COMMUNIST EDUCATION (Continued)

Publication and propagation of political literature.  
B. Polihau. Kulturní činnost 1:3-9 Jan'61. C, 3.

# CZECHOSLOVAKIA - COMMUNIST ETHICS

New 11th, new problems. Kul zivot Slov 16 no. 3:1, 6 Jan'61. C, 11.

# CZECHOSLOVAKIA - COMMUNIST PARTY

Nejdůležitější, Zelenek. O okolnostech a kulturní politice v dnešním státu. [Rise productivity in 2. conference of school teachers and university professors RSC v Praze, 8, zari 1960. V Praze] Nikolai konference pro kulturní propagaci přidělené neokladnosti IV-RSC [1960] 31 p. [Concerning educational and cultural policy in present situation as speech delivered at the 2d Conference of Educational and Cultural Workers of the Communist Party of Czechoslovakia, held in Prague, September 8, 1960] C, 8.

Propaganda hovorů a nových klamů. [Vyd. 1. V Praze] Statistická politická literatura, 1960, 40 p. [Kulturní výtvarky strany a národní práce] [Propaganda told their experience. 1st ed. illus., diagram, Jaroslav.] C, 6.

The activity of communists in judged by the work done.  
-Cp. Zivot strany no. 3:140-149 P'61. C, 6.

He well prepared for future work. H. Kamenicka. Zivot strany no. 1:41-42 Jan'61. C, 6.

Communists march in front. Zivot strany no. 2:120-129 P'61. C, 6.

Concern for qualification, an element of the daily work of Party organizations. V. Kavan. Zivot strany no. 3:135-137 P'61. C, 6.

Control of financial management and office work. Zivot strany no. 1:44 Jan'61. C, 6.

Criteria of the efficiency of Party activities are the attained results. J. Vítušek. Zivot strany no. 1:17-20 Jan'61. C, 6.

Establishment of Party organizations in trade enterprises. Zivot strany no. 2:145-146 P'61. C, 6.

Every communist should engage in active work. J. Dacek. Zivot strany no. 1:40-41 Jan'61. C, 6.

Important instrument of family committee of the Party. O. Krausova. Zivot strany no. 3:177-180 P'61. C, 6.

The lesson of December 1959. D. Daria. Zivot strany no. 2:142-143 P'61. C, 6.

Meeting the 40th anniversary of the Czechoslovak Communist Party with a new production technique. J. Doležal. Dohovor Prague 13 no. 2:5-12 P'61. C, 5.

The most experienced communists should be elected to the new Party committees. Zivot strany no. 1:44 Jan'61. C, 6.

My activities in Czechoslovakia. D. Masaryk. Dohovor Prague 13 no. 3:4-13-137 '60. C, 4.

The new in the directing and the educational activities of a county committee of the Party. V. Jirasek. Zivot strany no. 2:140-141 P'61. C, 6.

An outstanding book on the regional history of the Communist Party of Czechoslovakia. J. Novak. Nova mysl no. 1:143-144 Jan'61. C, 6.

Party activists. J. Finkelstein. Zivot strany no. 1:26-27 Jan'61. C, 6.

Thorough direction of ideological work. J. Herold. Zivot strany no. 3:171-174 P'61. C, 6.

Report on the activity of a Party organization and the draft of a resolution. Zivot strany no. 1:43 Jan'61. C, 6.

Report on the meeting of the Central Committee of Communist Party of Czechoslovakia. Zivot strany no. 2:148-149 P'61. C, 6.

Resolution of the Central Committee of the Czechoslovak Communist Party on annual membership and plenary meetings, on enterprise, group, and local Party conferences in 1961. Zivot strany no. 2:150-153 P'61. C, 6.

Resolution of the Central Committee of the Czechoslovak Communist Party on the results of the Conference of Communist and workers Parties in Moscow, November 1960. Zivot strany no. 2:149 P'61. C, 6.

Rewards, bonuses, attorney, and the payment of Party contributions. Zivot strany no. 2:145-146 P'61. C, 6.

We stress the importance of Party education. J. Prach. Zivot strany no. 1:40 Jan'61. C, 6.

The year of decision. J. Kuna. Dohovor Prague 13 no. 3:4-13-140 '60. C, 4.

# CZECHOSLOVAKIA - COMMUNIST YOUTH LEAGUE

Early youth under the leadership of the Party. V. Vědra. Zivot strany no. 3:156-159 P'61. C, 6.

# CZECHOSLOVAKIA - COMPENSATION (LAW)

Problems concerning the interpretation of sec. 2 of Law No. 86/1960 (Collection of laws) on compensation of damages caused by industrial accidents. J. Hlavinka. Bor zakonnost 8 no. 10:573-608 '60. C, 7.

# CZECHOSLOVAKIA - CONSTITUTION

Some problems of the concept of state in the Constitution of the Czechoslovak Socialist Republic. T. Vop. Jozef Kord 10 no. 1:263-58 Jan'61. C, 7.

# CZECHOSLOVAKIA - CONSTRUCTION INDUSTRY

Construction workers of Havdov on the threshold of the Third Five-Year Plan. J. Vlcek. Zivot strany no. 3:144-145 P'61. C, 6.

For a better utilization of Soviet experience. J. Kabanek. Poznavaty no. 12:624-625 P'60. C, 10.

An important national enterprise in the construction industry in districts. A. Lontak. Poznavaty no. 11:571-572 P'60. C, 10.

In making five-year collective agreements did you not forget the existing model? (Mikroar Prague 13 no. 2:135-136 P'61. C, 5.

Introducing the two-shift system in the construction industry. J. Hrabal. Mascha 7 no. 10:281-284 P'60. C, 10.

Our construction firm educates new men. T. Hepapan. Zivot strany no. 2:143-145 P'61. C, 6.

The Government of National Enterprise specifies the tasks in technical development for the Third Five-Year Plan. A. Krasny. M. Mascha 7 no. 11:344-345, 346-349 P'60. C, 10.

The present state and perspectives of the technical development of the finishing works in the construction industry. L. Hrabal, and others. Poznavaty no. 12:625-627 P'60. C, 10.

Problems of increasing the number of shifts in the construction industry. J. Kavan. Mascha 41 no. 1:15-19 Jan'61. C, 5.

Spreading the influence of the Party to all places of work. -Cp. Zivot strany no. 3:150-151 P'61. C, 6.

For tasks of trade unions in preparing and examining the construction of workers wages in the building industry. L. Hrabal. Dohovor Prague 13 no. 20:1093-1094 P'60. C, 5.

Technical point and stage guide. H. Chmelik. Dohovor Prague 13 no. 2:135-136 P'61. C, 5.

An annual day. (AZ). Kul zivot Slov 16 no. 3:6 Jan'61. C, 11.

We are faced by the success of the year 1960. In Mascha 9 no. 1:1-2 Jan'61. C, 10.

We should quickly adopt the valuable experience of the Soviet building industry. V. Kabanek. Dohovor Prague 13 no. 2:1193-1194 P'61. C, 5.

What were the changes in our construction industry during the year of the second Five-Year Plan? B. Hlavinka, and others. Poznavaty no. 12:617-624 P'60. C, 10.

# CZECHOSLOVAKIA - CONTAINERS

Experience with the control of containers. A. Volebnik. Ustřední evidence 8 no. 13:469-471 P'60. C, 5.

Experience with the control of containers. K. Dolzal. Ustřední evidence 9 no. 1:21-22 Jan'61. C, 5.

# CZECHOSLOVAKIA - CONTRACTS

Jan Spilak's Nová socialistická socialistická organizace (New Centralized System of Socialist Organization) a new review. L. Kravský. Allum Ing Ing Ing 3 no. 4:501-504 '60. C, 7.

# CZECHOSLOVAKIA - CONVENTS AND NUNNERIES

Archaeological investigation of the Saint Anne's Convent in the Old Town of Prague. V. Denekstein. Kulba o Praze '59:47-53. C, 4.

# CZECHOSLOVAKIA - CONVEYING MACHINERY

Circulating conveyor. B. Chmelik. Strojnický 10 no. 12:947-948 P'60. C, 10.

# CZECHOSLOVAKIA - COOPERATIVE SOCIETIES

Cooperative socialist ownership. J. Figer. Sudek z lada 12 no. 8:243-246 Apr'60. C, 7.

# CZECHOSLOVAKIA - COPYING

Duplicating systems. B. Niklova. Jemna mech opt 5 no. 10:301-304 P'60. C, 10.

# CZECHOSLOVAKIA - COPYRIGHT

Snail, Adolf. Ochrana literární tvorby. [Vyd. 1.] Praha, Statistická, technická literatura, 1960, 198 p. [Protection of the creative activity of technicians. 1st ed. bibl., footnotes, index, tables] C, 7.

# CZECHOSLOVAKIA - CORN (MAIZE)

Our special literature on maize. J. Bof. Nova mysl no. 1:129-133 Jan'61. C, 6.

# CZECHOSLOVAKIA - COST AND STANDARD OF LIVING

Current statistical methods for observing the standard of living of the population. J. Dozmonka. J. Vytlač. Statist. 40 no. 12:330-344 P'60. C, 6.

The standard of living of the population in Poland, Czechoslovakia, and the German Democratic Republic. J. Kucba. Zivot gosp 16 no. 1:40-53 Jan'61 P, 5.

# CZECHOSLOVAKIA - COTTON

Research on the handling of materials in cotton factories. J. Brozek. Textil 10 no. 12:452-457 P'60. C, 10.

# CZECHOSLOVAKIA - COUNTRY

Directive of the Supreme Court on the further development of the educational activity of courts and their cooperation with social organizations. O. Holeno. Sudek z lada 12 no. 8:225-230 Apr'60. C, 7.

Experience with the application of the new forms of socialist legality. M. Komárek. Sudek z lada 12 no. 8:230-239 Apr'60. C, 7.

From the resolution of the Central Committee of the Czechoslovak Communist Party on consolidation of socialist legality and democratization of the police. Zivot strany no. 2:140-149 P'61. C, 6.

Some experience with trials outside the court seat. O. Komárek. Sudek z lada 12 no. 8:252-254 Apr'60. C, 7.

Trials outside the court seat, a new form of procedure. O. Komárek. Sudek z lada 12 no. 8:255-258 Apr'60. C, 7.

# CZECHOSLOVAKIA - CHAIRS, DEVICES, ETC.

Vasilek, Josef. Účelová tvorba. [Vyd. 1.] Praha, Statistická, technická literatura, 1960, 110 p. [Reviewing of chairs. 1st ed. illus., diagram, tables] C, 10.

# CZECHOSLOVAKIA - CRIME AND CRIMINALS

Role of social organizations in the fight against delinquency. J. Vlcek. Bor zakonnost 8 no. 10:562-569 '60. C, 7.

# CZECHOSLOVAKIA - CYMACEAN

Cymacera pseudell (Coppel, 1863), a new species for Central Carpathian Mountains. M. Rakus. final prapary no. 16:187-191 '60. C, 12.

# CZECHOSLOVAKIA - DAIRYING

New packaging technique in dairy plants. M. Schmidt. Prum potravin 11 no. 12:637-641 P'60. C, 10.

# CZECHOSLOVAKIA - DAMS

Construction of the Lipno Dam on the Vltava River in Czechoslovakia. S. Štengrál. Kulturní i mehur 5 no. 6:158-169 '60. C, 10.

# CZECHOSLOVAKIA - DENTISTRY

Dental ambulance Chitana. M. Hanzl. Jemna mech opt 5 no. 10:324-326 P'60. C, 10.

# CZECHOSLOVAKIA - DESCRIPTION AND TITLES

Barlunek, Antonín. Dárci; statní zámek, město a památky v okolí. [Vyd. 1. V Praze, Sportovní a turistické nakl., 1960] 34 p. [Publications of the state parks, city, and historic landmarks in the environs. 1st ed. illus., bibl., footnotes, plan] C, 12.

- CZECHOSLOVAKIA - DESCRIPTION AND TRAVEL**  
(Continued)
- Wachsmannova-Jursova, Viktorie. Melnik; státní zámek, místo a památky v okolí. [Společnost: Oldřich J. Blazicek et al. 1. vyd. V Praze, Sportovní a turistické nakl., 1960] 39 p. [Melník; state castle, city, and historic landmarks in the environs. 1st ed. illus., map, bibl., facsim., plan] C, 12.
- CZECHOSLOVAKIA - DIESEL ENGINE**
- Fifty years of production of the Skoda diesel engines. J. Dubský. Strojrenství 10 no. 12:935-941 D'60. C, 16.
- CZECHOSLOVAKIA - DIPLOPORA**
- The occurrence of the alga *Diplopore annulatisima* Pia in the Slovak Karst Mountains. J. Bystrický. Geol práce zprávy no. 16:160-162 '59. C, 12.
- CZECHOSLOVAKIA - DRAWING**
- Drawing in the 6th grade according to the new curriculum. (Conclusion) L. Chobola. Estetická výchova no. 3:52 '60/61. C, 8.
- Motifs from nature in drawing lessons. (Conclusion) D. Blumová. Estetická výchova no. 3:45 '60/61. C, 8.
- CZECHOSLOVAKIA - DREDGING MACHINERY**
- Section dredgers in Czechoslovakia. E. Livecka. Inz stavby 8 no. 12:Mechanizace 161-163 D'60. C, 16.
- CZECHOSLOVAKIA - DRINKING WATER**
- Drinking water supply for villages in Czechoslovakia. S. Bonarek. Bud wiejskie 12 no. 8/4-5 Ag'S'60. P, 15.
- CZECHOSLOVAKIA - DRUGS**
- Experience with the sale of patent medicines in collaboration with the laboratory technician. K. Jurak, M. Píček. Farmacia 29 no. 8:241-242 Ag'60. C, 14.
- The source of success. Farmacia 29 no. 8:225-227 Ag'60. C, 14.
- CZECHOSLOVAKIA - DWELLINGS**
- More attention to the development of housebuilding. J. Schreiber. Odborár Prague 13 no. 21:1164-1166 O'60. C, 5.
- The tasks of standardization in house building. J. Kahák. Drevu 18 no. 1:23-25 Ja'61. C, 16.
- CZECHOSLOVAKIA - DYNAMOS**
- New excitation control system for our power generators. L. Postler. Energetika Cz 11 no. 1:31-35 '61. C, 16.
- CZECHOSLOVAKIA - ECONOMIC CONDITIONS**
- Ostravsko ve faktech a číslech. [Ostrava, 1957?] 45 p. [Ostrava region in facts and figures. diagrs., tables] C, 5.
- Contribution to the discussion of problems of the history of the national economy of Czechoslovakia. J. Falus. Ekon čas SAV 8 no. 4:414-418 '60. C, 5.
- Czechoslovakia and the Marshall Plan. J. Opál. Mezinar polit 5 no. 2:125-128 F'61. C, 6.
- CZECHOSLOVAKIA - ECONOMIC POLICY**
- Communists march in front. Život strany no. 23:1394-1397 D'60. C, 6.
- Entering the first year of the third Five-Year Plan. Knihovnik no. 1:1-2 Ja'61. C, 2.
- Main tasks of the development of the national economy in the third Five-Year Plan. J. Fuksa. Jaderna energie 7 no. 1:1 Ja'61. C, 16.
- Plan of the development of an advanced socialist society. V. Lhota. Učební evidence 9 no. 1:1-2 Ja'61. C, 5.
- Studies of long-range economic planning. S. Varga. Podn org 15 no. 1:9-11 Ja'61. C, 5.
- The third Five-Year Plan, a plan of development of an advanced socialist society. A. Jindra. Život strany no. 1:2-6 Ja'61. C, 6.
- The 3d Five-Year Plan and its place in the development of our society. J. Sekera. Nova mysl no. 1:47-55 Ja'61. C, 6.
- CZECHOSLOVAKIA - ECONOMICS**
- Experience in the teaching of political economy. B. Makovsky. Vysoká škola 9 no. 4:113-116 '60/61. C, 8.
- Institute of Economic Planning, a new branch of the Higher Economic School in Prague. M. Borák. Vysoká škola 9 no. 5:148-152 '60/61. C, 8.
- The reform of secondary schools of economics. O. Smáček. Podn org 15 no. 1:35-38 Ja'61. C, 5.
- CZECHOSLOVAKIA - EDUCATION**
- Cipro, Miroslav. Škola v prerozu. [Vyd. 1.] Praha, Státní pedagogické nakl., 1959. 99 p. [Rodicum o výchově dětí, sv. 17] [School in transformation. 1st ed. tables] C, 8.
- Nejedlý, Zdeněk. O skolské a kulturní politice v dnešní situaci. [Rec proslovena na 2. konferenci skolských a osvetových pracovníků KSC v Praze, 8. září 1946, V Praze] Školská komise při kulturně-propagacním oddělení sekretariátu UV-KSC [1946] 21 p. [Concerning educational and cultural policy in present situation; a speech delivered at the 2d Conference of Educational and Cultural Workers of the Communist Party of Czechoslovakia, held in Prague, September 8, 1946] C, 8.
- Cooperation between the enterprise club and school is profitable to all. V. Kratochvíl. Odborár Prague 13 no. 25:1381 D'60. C, 5.
- Entering a new period in the life and work of higher schools. J. Sprysl. Vysoká škola 9 no. 5:131-137 '60/61. C, 8.
- For further development of workers studying in higher schools. V. Cisar. Vysoká škola 9 no. 5:138-146 '60/61. C, 8.
- Improvement in the efficiency rating of higher school students. J. Kalčík. Vysoká škola 9 no. 5:157-160 '60/61. C, 8.
- CZECHOSLOVAKIA - ELECTRIC CABLES**
- Exacting better work from every communist. -hr-. Život strany no. 3:155 F'61. C, 6.
- Ten years of the Research Institute of Cables and Insulators. L. Šihocký. El tech čas 11 no. 6:390-391 '60. C, 16.
- CZECHOSLOVAKIA - ELECTRIC INSULATORS AND INSULATION**
- Ten years of the Research Institute of Cables and Insulators. L. Šihocký. El tech čas 11 no. 6:390-391 '60. C, 16.
- CZECHOSLOVAKIA - ELECTRIC POWER**
- Collectives will master the challenging tasks of technical development. J. Zeman. Odborár Prague 13 no. 22:1201-1202 O'60. C, 5.
- Discussions at the meeting of the Czechoslovak Scientific Technical Society. Energetika Cz 11 no. 1:[Suppl] 7-8 '61. C, 16.
- Economic evaluation of development trends in factory-power plants. R. Fahrner. Energetika Cz 11 no. 1:26-30 '61. C, 16.
- Experiences with extended control of the Ministry of Fuel and Power of the management of factory-power plants. Z. Mohelník. Energetika Cz 11 no. 1:44 '61. C, 16.
- Improving the technical standards of our power enterprises. J. Holubec. Energetika Cz 11 no. 1:[Suppl] 5-6 '61. C, 16.
- Resolution of the Plenary Meeting of the Section of Power Engineering Czechoslovak Scientific-Technical Society. Energetika Cz 11 no. 1:[Suppl] 9-11 '61. C, 16.
- Shortening the working hours in industry from the point of view of electric-power engineering; problems of the third Five-Year Plan. J. Holubec. Energetika Cz 11 no. 1:1-3, 11 '61. C, 16.
- 60 years of electric power in Prague. Energetika Cz 11 no. 1:54-55 '61. C, 16.
- Tasks of the Czechoslovak Scientific Technical Society in the development of new technology. K. Texl. Energetika Cz 11 no. 1:[Suppl] 4 '61. C, 16.
- CZECHOSLOVAKIA - ELECTRIC-POWER PLANTS**
- The workers of the electric-power plant in Nováky on the five-year collective agreement. J. Durlančík. Odborár Prague 13 no. 21:1135-1136 O'60. C, 5.
- CZECHOSLOVAKIA - ELECTRICAL ENGINEERING**
- General development of technology will best assure the fulfillment of tasks of the 3d Five-Year Plan. Šol tech 9 no. 1:1 Ja'61. C, 16.
- CZECHOSLOVAKIA - ELECTRONICS**
- Concluding speech at the conference on electronics. Cs čas fys 10 no. 5:513-516 '60. C, 13.
- 1st National Conference on Electronics. L. Eckertová. Cs čas fys 10 no. 5:369-370 '60. C, 13.
- Origin and development of vacuum electronic research in Czechoslovakia. J. Vana. Cs čas fys 10 no. 5:371-378 '60. C, 13.
- Outlook for the application of electronics in our national economy. J. Pohanka. Cs čas fys 10 no. 5:392 '60. C, 13.
- CZECHOSLOVAKIA - ELECTROPHORESIS**
- New Czechoslovak apparatus for free electrophoresis. J. Čejka, J. Hojer. Chem listy 55 no. 1:75-79 Ja'61. C, 16.
- CZECHOSLOVAKIA - ENAMEL AND ENAMELING**
- With the help of workers. M. Strnadová. Odborár Prague 13 no. 21:1158-1159 O'60. C, 5.
- CZECHOSLOVAKIA - ESCHEAT**
- Josef Hanzal's Vyroj a význam poddanského odumřel v předbellovských Čechách (Development and significance of the Escheat of the Serf Property in Bohemia in the Period before the Battle of the White Mountain); a book review. O. Šoda. Jihoceský sbor list 20 no. 3/4:153-154 '60. C, 4.
- CZECHOSLOVAKIA - EVIDENCE, EXPERT**
- New regulation of the legal status of experts under Law No. 47/1959 Sb. (Collection of Laws). V. Adamek. Soc zakonnost 8 no. 10:617-622 '60. C, 7.
- CZECHOSLOVAKIA - EXCAVATING MACHINERY**
- Increasing economic knowledge of communists. -as-. Život strany no. 3:154-155 F'61. C, 6.
- CZECHOSLOVAKIA - FARM BUILDINGS**
- Determining the economic effectiveness of the construction of farm buildings. J. Pačl. Sbor CSAZV zemí okon 6 no. 12:953-956 D'60. C, 15.
- Development of the construction of farm buildings in the 1st and 2d Five-Year Plans. Z. Hala, J. Pačl. Sbor CSAZV zemí tech 6 no. 6:397-418 D'60. C, 15.
- Influence of farm buildings on animal production and labor productivity. B. Sedlvy. Sbor CSAZV zemí okon 6 no. 12:987-978 D'60. C, 15.
- New task of constructing farm buildings. Z. Hala. Sbor CSAZV zemí tech 6 no. 6:395-399 D'60. C, 15.
- Prefabricated farm constructions. J. Jarník. Sbor CSAZV zemí tech 6 no. 6:403-504 D'60. C, 15.
- Principles of the construction of farm buildings in the third Five-Year Plan. V. Novák, J. Pačl. Sbor CSAZV zemí tech 6 no. 6:419-430 D'60. C, 15.
- Some factors in the increase of economic effectiveness of farm buildings in animal production. J. Matoušková. Sbor CSAZV zemí okon 6 no. 12:979-985 D'60. C, 15.
- CZECHOSLOVAKIA - FARM PRODUCE**
- Dosty, O. Příručka pro mlýnsko a vykupní laborator. [Vyd. 1.] V Praze, Vydalo Ministerstvo potravinářského průmyslu a vykupní zemědělských výrobní ve státním zemědělském nakl., 1967. 396 p. (Ve sbírce Mechanické) [Handbook for laboratories of flour mills and enterprises in charge of bulk purchases of farm produce. 1st ed. illus., bibl., diagrs., index, tables] C, 15.
- CZECHOSLOVAKIA - FEEDS**
- Organization of industrial production of feeding stuffs in Czechoslovakia. A. Brožka. Mezhd sol zhurnal 4 no. 5:101-111 '60. B, 15.
- CZECHOSLOVAKIA - FINANCE**
- Entering the third Five-Year Plan. Fin a uver no. 1:1-8 '61. C, 6.
- CZECHOSLOVAKIA - FISH CULTURE**
- Solved research tasks on fish breeding. J. Havelka. Vestník CSAZV 7 no. 12:641-644 '60. C, 15.
- CZECHOSLOVAKIA - FISHES**
- Ichthyofauna in the draining canal of the Great Schütt. Biologia 15 no. 9:871-879 '60. C, 13.
- CZECHOSLOVAKIA - FLORICULTURE**
- Solved research tasks on floriculture. K. Hleša. Vestník CSAZV 7 no. 12:638-641 '60. C, 15.

## CZECHOSLOVAKIA - FLOUR MILLS

Dudy, O. Příručka pro mlýnsko a výrobci laboratorů, [Vyd. 1.] V Praze, Vydalo Ministerstvo potravinářského průmyslu a výroby zemědělských výrobků ve Statistickém úřadu, 1967, 390 p. (Všeobecné Měštná) [Handbook for laboratory of flour mills and enterprises in charge of both purchase of flour products, 1st ed., illus., bibl., diagrs., index, tablen] C, 15.

Jaroslav Honeš Společná chlebovna obilí a ruce a ruce na výrobu chleba v roce 1960 (Consumption of Grain for Bread and Flour and Redistribution of Flour Mills on the Memorial Edition of the Honeš Family during the Year 1960); a book review, O. Šolc, Jihomoravský úbor hl 29 no. 3/4:152-153 '60, C, 4.

## CZECHOSLOVAKIA - FOOD

Multipurpose serving containers for frozen food products and ready-made meals, J. Knap, Průmysl potravin 11 no. 12:351-352 '60, C, 10.

National Conference on Sanitary Protection of Food, Brno, Průmysl potravin 11 no. 12:353-354 '60, C, 10.

The portioning out and packaging of small food products, V. Hložek, Průmysl potravin 11 no. 12:343-349 '60, C, 10.

Problem of palletization in the food industries, R. Hrdlička, Průmysl potravin 11 no. 12:349-351 '60, C, 10.

Rational competition in the enterprises of the food industry, Dobruška, Průmysl potravin 11 no. 12:352 '60, C, 10.

Survey of packaging materials and packaging techniques in the food industries, L. Mareš, J. Mazák, Průmysl potravin 11 no. 12:347-348 '60, C, 10.

## CZECHOSLOVAKIA - FOREIGN ECONOMIC RELATIONS - CHINA

Kaučový, Pravoslav, Čínská lidová republika hospodářsky vyvíjí a obilí a chleba, [Vyd. 1.] Praha, Mladá mládež, 1966, 100 p. [China is developing economically, commodity development and trade with Czechoslovakia, 1st ed., tablen, tablen] C, 5.

## CZECHOSLOVAKIA - FOREIGN RELATIONS

Documentary Czechoslovak extracts of political 1945-1960 (The minutes of Czechoslovak Foreign Policy, 1945-1960), a book review, A. Archibald, Průmysl potravin 11 no. 12:340-341 '60, C, 4.

## CZECHOSLOVAKIA - FOREIGN RELATIONS - POLAND

Visit of the Czechoslovak Party and Government delegation to Poland, J. Hložek, Průmysl potravin 11 no. 12:350-351 '60, C, 4.

## CZECHOSLOVAKIA - FOREST AND FORESTRY

Appropriate types of productive forests, A. Malý, Vědecký časopis 7 no. 12:644-646 '60, C, 15.

Conference on forest research, J. Bělý, Vědecký časopis 7 no. 12:632-633 '60, C, 15.

Construction of forest roads, B. Makovský, Les 10 no. 12:377-380 '60, C, 15.

Ecologic conditions of the soils of the forest plant communities in the area of the Káboňské jezírko, M. Hrdlička, Průmysl potravin 11 no. 12:347-348 '60, C, 15.

Finished studies on the mechanization of forestry, L. Tokatich, Vědecký časopis 7 no. 12:644-646 '60, C, 15.

Increasing social care for forestry workers, J. Gajdos, Les 10 no. 12:381-384 '60, C, 15.

On the eve of the third Five-Year Plan, F. Táb, Les 10 no. 12:385-386 '60, C, 15.

Present conditions and further tasks in cultivation of fast growing trees, M. Vojtěch, Les 10 no. 12:387-391 '60, C, 15.

Reforestation and silviculture, E. Jureček, Les 10 no. 12:386-388 '60, C, 15.

Timber output from the viewpoint of the third Five-Year Plan, D. Andor, Les 10 no. 12:388-374 '60, C, 15.

## CZECHOSLOVAKIA - FRUIT

Allocation of barren soils and the planting of fruit trees and shrubbery, R. Pankrác, Les 10 no. 12:384-387 '60, C, 15.

## CZECHOSLOVAKIA - FRUIT WORKS

National survey of the quality of fruit-rose production, A. Průmysl potravin 11 no. 12:348 '60, C, 15.

## CZECHOSLOVAKIA - FUR

Fur and artificial fur, H. Sourek, Kozarství 10 no. 10:317 '60, C, 10.

## CZECHOSLOVAKIA - GARDENS

Dokoupil, Zdeněk, Historické zahrady v Čechách a na Moravě, [Vyd. 1.] Praha, Nakl. československých vydavatelství, 1967, 67 p. (Česko architekturní, Velká řada, sv. 1) [Historic gardens in Bohemia and Moravia, 1st ed., illus., maps (part fold.), bibl., index] C, 15.

## CZECHOSLOVAKIA - GAS AND OIL ENGINES

Current understanding of the role of technicians, A. Podzimek, Odhovor Prague 13 no. 23:1105-1106 '60, C, 5.

Priority to the problem of technical development, Odhovor Prague 13 no. 22:1210-1211 '60, C, 5.

## CZECHOSLOVAKIA - GENETICS

Czechoslovak genetics in the period of 1945-1960, K. Huby, Průmysl 32 no. 4:440-441 '60, C, 13.

## CZECHOSLOVAKIA - GEOCHEMICAL PROSPECTING

Geochemical prospecting in the Hofmann vein near Vrážek, J. Pokorný, J. Litomský, Československá geol 5 no. 4:414-415 '60, C, 13.

## CZECHOSLOVAKIA - GEOLOGY

Fulfillment of the tasks of the second Five-Year-Plan, and main goals of the third Five-Year-Plan in the field of geology and cartography in Czechoslovakia, J. Pávek, Geol kart 7 no. 1:1-6 Ja'61, C, 13.

New Technology Days in the Institute of Geology and Cartography in Bratislava, F. Čadež, Geol kart 7 no. 1:20-21 Ja'61, C, 13.

## CZECHOSLOVAKIA - GEOLOGY

The stratigraphy and the mollusks from the Upper Tertiary of the eastern foothills of Blatná hor, J. Hložek, Geol kart 7 no. 1:15-16 Ja'61, C, 13.

The hydrogeological and geologic engineering in Czechoslovakia, J. Darynský, Průmysl 32 no. 2:69-70 '61, C, 13.

Middle and Upper Devonian in the mesozoic excavation in Prague, J. Kříž, Československá geol 5 no. 4:470-471 '60, C, 13.

Remnants of the Hilly slate cover of the Algonkian near Vltava and Lohá in the Kladno area, V. Hrdlička, Československá geol 5 no. 4:467-468 '60, C, 13.

Report on the general geologic mapping in the wider sections of Kladno Hole, D. Kulany, Průmysl 32 no. 1:133-136 '60, C, 13.

Some remarks on the dividing line between the Stephanian and the Lower Permian in Bohemia and Moravia, P. Němec, Československá geol 5 no. 4:453-455 '60, C, 13.

The stratigraphy and tectonics of the Triassic basin in the vicinity of Tisovec in Moravia, R. Pálffy, Československá geol 5 no. 4:453-464 '60, C, 13.

## CZECHOSLOVAKIA - GLASS

Moderate in a problematic quality, H. Tanská, Kult střed 10 no. 3:6-8 Ja'61, C, 11.

## CZECHOSLOVAKIA - GLASS

Heiter, Karel, Venečnická skla, Photographien und Beschreibungen von W. und H. Forman, [Deutsch von Oskar Vogel, Praha] Artia [1960] 46 p. [Venetian glass in Czechoslovak collections, in German, Tr. from the Czech, 72 plates (part col.), map (on lining paper), bibl.] C, 10.

The exhibition of glass designed by Ludmila Šmrcková, in the years 1923-1960, in Komoř, E. Patáček, Sklar a keramik 10 no. 12:338 '60, C, 10.

15 years of technical glass production in Czechoslovakia, J. Maruška, Sklar a keramik 10 no. 12:331-332 '60, C, 10.

Lecture on technical standardization, J. Zemler, Sklar a keramik 10 no. 12:335 '60, C, 10.

Monumental beauty and temptation in glass, F. Bohac, Kult střed 10 no. 4:10 Ja'61, C, 11.

Problems concerning the glass-concrete structures and the shaped glass bricks, J. Karásek, Poz stavby 11 no. 2:57-58 (N) '60, C, 10.

Smooth polishing of glassware surface, J. Gots, Sklar a keramik 10 no. 12:330-335 '60, C, 10.

## CZECHOSLOVAKIA - GLAZES

Covering glaze for enamel, D. Chourová, Sklar a keramik 10 no. 12:323-324 '60, C, 10.

## CZECHOSLOVAKIA - GOVERNMENT OWNERSHIP

Government ownership, V. Poláček, Sudek z lodi 12 no. 8:230-242 Ag'60, C, 7.

## CZECHOSLOVAKIA - GRANITE

Contribution to the knowledge of the granites of the Vepor Mountains attained by the use of the A/R40 method, J. Kantor, Geol práce zprávy no. 16:5-10 '60, C, 12.

## CZECHOSLOVAKIA - GRAPHIC ARTS

Exhibition of graphic arts in Brno, K. Holomoucký, Průmysl 32 no. 11:153 '60, C, 11.

The graphic artist Orest Dalský, L. Hlaváček, Výt um 10 no. 8:342-348 '60, C, 10.

## CZECHOSLOVAKIA - GRASSES

Glyceria deflexa Hech., a new species of Czechoslovak flora, J. Holub, Průmysl 32 no. 4:341-350 '60, C, 13.

## CZECHOSLOVAKIA - GRINDING

The common goal, K. Hložek, Odhovor Prague 13 no. 23:1105-1200 '60, C, 5.

## CZECHOSLOVAKIA - GROSS NATIONAL PRODUCT

Monetary changes in the structure of the national product, L. Cyhák, Stat obz 41 no. 1:4-10 Ja'61, C, 5.

## CZECHOSLOVAKIA - GUARDIAN AND WARD

Law No. 46/1969 Sv., (Collection of Laws) in practice, M. Černý, See zákonost 11 no. 10:588-590 '60, C, 7.

## CZECHOSLOVAKIA - GYPPHES

My telence, L. Kinn-Jaková, Kult střed 10 no. 8:10 Ja'61, C, 11.

## CZECHOSLOVAKIA - HANDBAGS

Fashion line of handbag designs for 1961, Kozarství 10 no. 9:204-205 '60, C, 10.

## CZECHOSLOVAKIA - HANDICRAFT

Handicrafts, manufactures, and domestic industries on the manuscript estate in the Orlický region during the 18th century, J. Toman, Jihomoravský úbor hl 29 no. 3/4:149-151 '60, C, 4.

## CZECHOSLOVAKIA - HANDMAINTENANCE

A substitute for wooden hand rattle, L. Gregor, Stavba 7 no. 11:344-345 N'60, C, 16.

## CZECHOSLOVAKIA - HAPLOPHYSALMUS

Notes on the revision of the species Haplophthalma mangel (Zaddach) in Bohemia and Moravia, M. Fláharová, Československá geol 5 no. 2:110-123 '60, C, 13.



## CZECHOSLOVAKIA - HISTORY

Lausman, Bohumil. Kako je umirala čehoslovačka sloboda. [Preveľa sa českog: S. Krst] Sarajevo, Svjetlost, 1953. 230, [1] p. [How the Czechoslovak freedom was dying. Tr. from the Czech] Y, 4.

Vancura, Vladislav. Obrázky z dějin národa českého; věrná vyprávění o životě, skutečích válečných i duchovních vzdelaností. [K vyd. připravil Rudolf Havel. Vyd. 7. v Československém spisovatel 3.] Praha, [Pictures from the history of the Czech nation; a true account of its life, wars, and culture. 7th ed. illus.] C, 4.

Vol. 1. 1990. 333 p.  
Vol. 2-3. [Three Premyslide kings] [The last Premyslide] 1990. 452 p.

My activities in Ceske Budejovice. B. Stastny. Jihocesky sbor hist 29 no. 3/4:131-137 '60. C, 4.

The south Bohemian battle field during the first months of the Czech uprising in 1618. (Conclusion) M. Volf. Jihocesky sbor hist 29 no. 3/4:82-92 '60. C, 4.

The year of decision. J. Kuna. Jihocesky sbor hist 29 no. 3/4:137-148 '60. C, 4.

## CZECHOSLOVAKIA - HOLIDAYS

Prehled statne politickych akci, vyznamnych vyroci a jubilei. Praha, Ustredni vybor Narodni fronty. [Calendar of outstanding political events, important anniversaries and jubilees] C, 4.  
Year 1952. [1953]  
Year 1954. 1954. 206 p.  
Year 1955. 1955. 213 p.

## CZECHOSLOVAKIA - HOURS OF LABOR

Shortening the working hours in industry from the point of view of electric-power engineering; problems of the third Five-Year Plan. J. Holubec. Energetika Cz 11 no. 1:1-3, 11 '61. C, 16.

## CZECHOSLOVAKIA - HOUSING

Discussion on housing and the consumers' goods industry. J. Daniels. Dravo 16 no. 1:3 Ja'61. C, 16.

Leases on cooperative houses, a new institution of the civil law. K. Plank. Pravy obzor 44 no. 2:94-108 '61. C, 7.

Some problems of the development of housing. V. Sova, J. Toman. Nova mysl no. 1:93-102 Ja'61. C, 6.

## CZECHOSLOVAKIA - HYDRAULIC ENGINEERING

Development of technology in our hydraulic-engineering projects. (Conclusion). A. Kraus. Inz stavby 8 no. 12:441-449 D'60. C, 16.

## CZECHOSLOVAKIA - HYDROELECTRIC-POWER STATIONS

The PHS autosynchronous relay in the Vtr II hydroelectric-power station. F. Stastny. Energetika Cz 11 no. 1:39 '61. C, 16.

The role of a group of the Vah River cascade power plants in frequency control. L. Tekel. Energetika Cz 11 no. 1:12 '61. C, 16.

## CZECHOSLOVAKIA - ILLUMINATION OF BOOKS AND MANUSCRIPTS

Polish-Czech relations in the field of illuminating books and manuscripts at the end of the 14th and the beginning of the 15th centuries. B. Miodonska. Pam lit-eracki 51 no. 3:153-202 '60. P, 11.

## CZECHOSLOVAKIA - INDUSTRIAL ACCIDENTS

Problems concerning the interpretation of sec. 2 of Law No. 58/1958 Sb. (Collection of Laws) on compensation of damages caused by industrial accidents. J. Bilevsky. Soc zakonost 8 no. 10:577-588 '60. C, 7.

## CZECHOSLOVAKIA - INDUSTRIAL ARTS

Seventy-five years of the Institute of Industrial Arts. SH. Vytv um 10 no. 8:374-375 '60. C, 10.

## CZECHOSLOVAKIA - INDUSTRIAL BUILDINGS

Assembled structures of assembled, medium-weight combined halls. J. Smejkal. Poz stavby no. 11:572-578 [N] '60. C, 16.

Development of the construction of industrial buildings under the third Five-Year Plan. F. Toman. Inz stavby 9 no. 1:13-5 Ja'61. C, 16.

National Conference on Technical Development of the Construction of Industrial Buildings. M. Hollar. Inz stavby 9 no. 1:35-37 Ja'61. C, 16.

## CZECHOSLOVAKIA - INDUSTRIAL MANAGEMENT

Kadlec, Vladimír. Rozbor činnosti výrobního podniku. [Vyd. 1. Praha] Státní nakl. politické literatury, 1960. 594 p. [Analysis of the operation of a production enterprise. 1st ed. bibl., diagrs., footnotes, tables] C, 5.

Bookkeeping control and the control of enterprise records. O. Ira. Ucevní evidence 8 no. 12:449-450 D'60. C, 5.

Conclusion of the discussion on the effect of the new organization of workers' wages on the bookkeeping control and on the calculation of total production costs. Ucevní evidence 8 no. 12:452-454 D'60. C, 5.

Creative forces of technical development in the third Five-Year Plan. A. Novický. Vynálezy 5 no. 1:1-2 Ja'61. C, 16.

Development of Czechoslovak industry; a review of Ekonomika československého průmyslu (Economics of Czechoslovak Industries). K. Fisch. Život strany no. 1:53-64 Ja'61. C, 6.

Economic effectiveness of investments. O. Vitha. Plan hosp 14 no. 2:161-169 '61. C, 5.

Economic importance of the liquidation of mutual obligations through clearing. T. Dubrovay. Ekon cas SAV 8 no. 4:399-404 '60. C, 5.

Effect of the new organization of workers' wages on the bookkeeping control and the calculation of total production costs. J. Kryšec. Ucevní evidence 8 no. 12:450-452 D'60. C, 5.

Evaluation of the effectiveness of experimental plants. L. Riha, M. Eliáš. Plan hosp 14 no. 2:144-149 '61. C, 5.

Every tenth worker should be an innovator. O. Sloboda. Odborár Prague 13 no. 21:138-139 O'60. C, 5.

Forms of the analytic control of claims and debts. L. Kacer. Ucevní evidence 8 no. 12:456-460 D'60. C, 5.

Guaranty reserves in industrial enterprises. V. Boreš, J. Porina. Fin a uver no. 1:21-20 '61. C, 5.

How the changes in granting credit for enterprise operation appear in the bookkeeping control. J. Vondrak. Ucevní evidence 8 no. 12:472 D'60. C, 5.

Innovators and Inventors' Movement and our working women. K. Vrána. Vynálezy 4 no. 12:1-2 D'60. C, 10.

Jan Spislač's Nova smluvní soustava socialistických organizací (New Contractual System of Socialist Organizations); a book review. L. Trocsányi. Allam jog-tud int ert 3 no. 4:501-504 '60. H, 7.

Look backwards and forwards. J. Kubesa. Ucevní evidence 8 no. 12:441-445 D'60. C, 5.

Methodical direction of the bookkeeping control in the enterprises managed by people's committees. J. Zahalka. Ucevní evidence 8 no. 12:454-456 D'60. C, 5.

The new regulations for workers' funds in enterprises. J. Provazník. Odborár Prague 13 no. 22:1207-1210 O'60. C, 5.

Only a broad cooperation of workers may ensure the high effectiveness of capital constructions. V. Michal. Život strany no. 1:48-51 Ja'61. C, 6.

The planning and financing of technical progress in the Czechoslovak Socialist Republic. S. Worewka. Przegł techn 9:5 Mr'61. P, 16.

Prepare well and make correctly the annual analyses of economic activities. Život strany no. 23:1426-1429 D'60. C, 6.

Problem of the limit of credit balance on the investment accounts of enterprises. M. Majcher. Fin a uver no. 1:39-41 '61. C, 5.

Problems of automation of office work. K. Štetka. Ucevní evidence 8 no. 12:470-471 D'60. C, 5.

The qualification of workers must correspond to the tasks of production. M. Fremor. Život strany no. 3:139-142 F'61. C, 6.

Tasks of technical development in raising the output. Z. Treka. Plan hosp 14 no. 2:170-174 '61. C, 5.

Technical development and the increase of shifts in industrial enterprises in Prague. A. Kroužil. Život strany no. 1:21-24 Ja'61. C, 6.

Unfinished capital constructions. J. Bedrunka. Plan hosp 14 no. 2:125-133 '61. C, 5.

We shall learn from success as well as from shortcomings. Odborár Prague 13 no. 25:1345-1348 D'60. C, 5.

Where the State Bank can be helpful. A. Mach. Odborár Prague 13 no. 25:1359 D'60. C, 5.

## CZECHOSLOVAKIA - INDUSTRIAL RECREATION

Regulations on the financing of cultural and recreation establishments. E. Jirinec. Fin a uver no. 1:61-64 '61. C, 5.

## CZECHOSLOVAKIA - INDUSTRIAL SAFETY

The Czechoslovak Red Cross, an important helper in the struggle against accidents. E. Filip. Odborár Prague 13 no. 21:1147-1148 O'60. C, 5.

Increasing attention to the safety and protection of the health of workers at places of work. Život strany no. 3:100-162 F'61. C, 6.

No compromise in matters of industrial safety. J. Z. Odborár Prague 13 no. 20:1099-1100 O'60. C, 5.

Technology must also serve industrial safety. J. Zajíčková. Odborár Prague 13 no. 22:1215-1210 O'60. C, 5.

## CZECHOSLOVAKIA - INDUSTRIES

Problem of the development of industries in individual areas. M. Zboril. Plan hosp 14 no. 2:175-180 '61. C, 5.

## CZECHOSLOVAKIA - INDUSTRY, LIGHT

A conference on the improvement of the cultural level of working conditions in industrial production. AN-k. Podn org 15 no. 1:30 Ja'61. C, 6.

Discussion on housing and the consumers' goods industry. J. Daniels. Dravo 16 no. 1:3 Ja'61. C, 16.

Mechanization in the management of consumer industries. V. Šousedik. Podn org 15 no. 1:39-40 Ja'61. C, 5.

With good results achieved we are entering the Five-Year Plan. B. Macháčková-Dostalová. Dravo 16 no. 1:1-2 Ja'61. C, 16.

## CZECHOSLOVAKIA - INSECTS

Bacteria against injurious insects; from Czechoslovak experience. (Spr.). Las pol 33 no. 5:20 Mr'60. P, 15.

## CZECHOSLOVAKIA - INSURANCE

Acquisition, operation and liquidation. J. Effenberger. Pojist obz 15 no. 2:60-69 F'61. C, 5.

Development of the socialist competition in insurance offices and banks. J. Hrneczek. Pojist obz 15 no. 2:47-53 F'61. C, 6.

Further improvement in acquisitive activity. F. Doucek. Pojist obz 15 no. 2:39-43 F'61. C, 5.

Help of the State Insurance Agency in the development of economy, especially the agricultural economy. J. Vitok. Pojist obz 15 no. 2:29-32 F'61. C, 6.

Methods of management and control of operations in the State Insurance Institute. F. Kadlec. Pojist obz 15 no. 2:33-38 F'61. C, 5.

Our archives in the next five years. B. Jozek. Pojist obz 15 no. 2:69-70 F'61. C, 6.

Work and live in the socialist way. F. Odohmal. Pojist obz 15 no. 2:53-56 F'61. C, 6.

## CZECHOSLOVAKIA - INSURANCE, AGRICULTURAL

Preparing the insurance of collective farms for this year. V. Krolej. Pojist obz 15 no. 2:43-47 F'61. C, 5.

## CZECHOSLOVAKIA - INSURANCE, HEALTH

How we shall control the credited periods for sickness insurance benefits and for annual leave. Z. Pavlík. Odborár Prague 13 no. 22:1204-1205 O'60. C, 5.

## CZECHOSLOVAKIA - INSURANCE, SOCIAL

Making persons called to service in the armed forces secure. Z. U. Odborár Prague 13 no. 20:1091-1094 O'60. C, 5.

New organization of commissions on social security benefit grants. J. Marik. Odborár Prague 13 no. 25:1371-1374 D'60. C, 5.

To help the insurance advisers. Odborár Prague 13 no. 22:1205-1206 O'60. C, 5.

To help the insurance advisers. Odborár Prague 13 no. 25:1374 D'60. C, 5.

## CZECHOSLOVAKIA - INTELLECTUAL LIFE

Fuelk, Julius. Ctení o českých umělcích a buditelích. [Výbor usporádala a doslov napsala Gusta Fuelková. Ilustroval Václav Blahů. 1. vyd.] Praha, Státní nakl. dětské knihy, 1960. 86 p. [Reading about Czech artists, and great national figures. 1st ed. col. illus., notes] C, 4.

## CZECHOSLOVAKIA - INTELLECTUAL LIFE (Continued)

Nepodly, Zdenek. O kolektivní kulturní politice v našem státě. [Her presentation at 2. konference školních a učitelských pracovníků KSČ v Praze, 8. čer. 1960, v Praze] Školní kulturní politika: příspěvek k aktuálnímu učitelství IV. KSČ [1960] 31 p. [Concerning educational and cultural policy in present situation; a speech delivered at the 2d Conference of Educational and Cultural Workers of the Communist Party of Czechoslovakia, held in Prague, September 8, 1960] C, 6.

## CZECHOSLOVAKIA - INVESTMENT

Problem of determining the economic effectiveness of investments. O. Koucký. Hosp. PRÁZE zem. ekon. 6 no. 12:931-932 D'60. C, 16.

## CZECHOSLOVAKIA - IRON

Analysis of the effect of the amount of rolled products on profit taking. O. Fiala. Ústřední evidence 8 no. 1: 6-10 Ja'61. C, 6.

Iron scrap to transmute. On steel in the Republic. Otkovny Prague 13 no. 20:1000-1000 D'60. C, 6.

The rolling-mill workers will see to it that better results are achieved. -Jc-. Život strany no. 3:151-152 D'61. C, 6.

## CZECHOSLOVAKIA - IRRIGATION

High yield from fertile soils. M. Běha. Život strany no. 3:174-177 D'61. C, 6.

Some methodical problems of the research on economic effectiveness of irrigation. L. Pavlov. Hosp. PRÁZE zem. ekon. 6 no. 12:917-924 D'60. C, 16.

## CZECHOSLOVAKIA - KILN (IRON)

Performance of the full goods industry's tasks in the Third Five-Year Plan through new technology. B. Č. Textil Čs 15 no. 12:440-449 D'60. C, 16.

## CZECHOSLOVAKIA - KNITTING

Knitters improve the quality. J. Burdakov. Otkovny Prague 13 no. 21:1143-1149 D'60. C, 6.

## CZECHOSLOVAKIA - LABOR AND LABORING CLASS

Boh. František. Základní a další práce na novém a starém a protažování dělníků v moderní společnosti. 8. výroční výroční organizace práce a ekonomických organizací na úseku národního a kulturního práce. [Bogdan František Boh. a Jaroslav Písecký, 1. vyd., Praha, Práce, 1959, 100 p., (Práce a ekonomie, sv. 103) (Following workers' participation in the establishment of labor standards and in the construction of wage systems. 1st ed., Prague.) C, 6.

For further development of workers' leading to higher income. V. Černý. Vysoká škola 6 no. 5:139-140 D'60. C, 6.

A full cultural life and higher education for working people. H. Běha. Život strany no. 1:74-76 Ja'61 C, 6.

Shorter hours of labor and leisure. B. Běha. Život strany no. 3:141-145 D'61. C, 6.

## CZECHOSLOVAKIA - LABOR CONTRACT

Making persons called to service in the armed forces. Z. P. Otkovny Prague 13 no. 20:1091-1094 D'60. C, 6.

## CZECHOSLOVAKIA - LABOR PRODUCTIVITY

Fast pace. H. Kalický. Hosp. PRÁZE 16 no. 4:1 Ja'61. C, 11.

Population and rate of employment in the long range plan of regional people's committees. J. Kašínský. Plan hosp. 14 no. 2:134-143 D'61. C, 6.

## CZECHOSLOVAKIA - LAND AND TENANT

The nation to create an apartment in a family house. J. Hrubý. Hosp. PRÁZE 16 no. 10:289-292 D'60. C, 7.

## CZECHOSLOVAKIA - LAW

From the resolution of the Central Committee of the Czechoslovak Communist Party on consolidation of material legality and defense of national property. Život strany no. 21:1494-1499 D'60. C, 6.

Socialist legality, a concern of all people. J. Běha. Život strany no. 1:11-14 Ja'61. C, 6.

## CZECHOSLOVAKIA - LEATHER

Experience reported by regional committees of the sections for the textile and leather industries of the Czechoslovak National Textile Society. J. B. Textil Čs 15 no. 12:444 D'60. C, 16.

New method of making sole leather. M. Krejčí, V. Hrabovský. Kozarství 10 no. 10:200-207 D'60. C, 16.

Ten days in Czechoslovakia in the Leather Industry. Pláňa, L. Maláta. Ekonomický týdeník 11 no. 12:551-554 D'60. C, 6.

Ten Days National Leather and Shoe Exhibition. Kozarství 10 no. 10:250-259 D'60. C, 16.

To develop the efficiency of the new wage system. Kozarství 10 no. 10:280-291 D'60. C, 16.

Use of the method of price comparison in establishing prices of raw materials for the leather industry. K. Dymek, L. Koudelka. Kozarství 10 no. 10:263-268 D'60. C, 16.

## CZECHOSLOVAKIA - LEPIDOPTERA

Another contribution to faunistic studies of the Lepidoptera of Slovakia. J. Patocka. Biologický 15 no. 8: 504-505 D'60. C, 13.

A supplement to studies of Lepidoptera in the Mlýnský Arboretum. K. Hrubý. Biologický 15 no. 8:614-616 D'60. C, 13.

## CZECHOSLOVAKIA - LEPTOSTERNA

From the life of the commoner Leptosterna dubitata (Lepel). O. Káňka. Čes. Slov. muš. lid. 9 no. 2:100-110 D'60. C, 13.

## CZECHOSLOVAKIA - LITERATURE

Lettering in the school practice. H. Lenz. Školníka Vychova 6 no. 3:47-50 D'61. C, 6.

## CZECHOSLOVAKIA - LIABILITY FOR TRAFFIC ACCIDENTS

Liability of drivers of motor vehicles for damage they caused in their employee relation. Ústřední evidence 8 no. 13: 447-449 D'60. C, 16.

## CZECHOSLOVAKIA - LIBRARIES

Polánský, Josef V. Odkazy studia odborných děl. Praha, [Univerzita Karlova ve Vídni pedagogickém ústavu, (Acad. Universitatis Carolinae, Historica, 1957) (Problems concerning studies of general history, German and Russian annotations)] C, 4.

Vol. 1. [Source for general history in Czech archives and libraries] 1957.

Bibliographic section of the Slovak Library Council; a report on its activities during 1958-59. J. Běha. Hosp. PRÁZE 16 no. 10:103-110 D'60. C, 6.

## CZECHOSLOVAKIA - LIMITATION OF ACTIONS

The statutory period of limitation of actions and the material-social conditions. V. Moravský. Právní věstník 44 no. 2:110-118 D'61. C, 7.

## CZECHOSLOVAKIA - LINCOLN-WALTON

The Lincoln-Walton made of plastic material on a PVA foundation. K. Eltinger, J. Káraček. Hosp. PRÁZE 16 no. 11:601 D'60. C, 16.

## CZECHOSLOVAKIA - LITHOGRAPHS PRINTING

Lithograph printing. L. Dobránska. Školníka Vychova 6 no. 3:46-51 D'60. C, 6.

## CZECHOSLOVAKIA - LITERARY SOCIETIES

Janek Arlen Mahaladara. K. Krejčí. Hosp. PRÁZE 16 no. 10:289-292 D'60. C, 7.

## CZECHOSLOVAKIA - LOADING AND UNLOADING

Insufficient merchandising of loading and unloading. B. Vrbický. Vysoká škola 6 no. 1:4-6 Ja'61. C, 16.

## CZECHOSLOVAKIA - LOCAL GOVERNMENT

A broad field of activity. G. Hartman. Život strany no. 23:1443-1444 D'60. C, 6.

The District People's Committee of Pelurimov during the year 1918. H. Hrubý. Jihočeský sloh lid. 29 no. 3:4:101-108 D'60. C, 4.

A good start. J. Tománek. Život strany no. 23:1442-1443 D'60. C, 6.

Improvement of the cooperation between the people's committees and the State Bank. A. Tománek. Hosp. PRÁZE 16 no. 1:34-39 D'61. C, 6.

Social concerns should have priority. O. Lencar. Život strany no. 1:53-54 Ja'61. C, 6.

To develop the initiative of all citizens. K. Flájer. Život strany no. 23:1441-1442 D'60. C, 6.

What is the attention of the women in your village? M. Kopecký. Život strany no. 3:184 D'61. C, 6.

## CZECHOSLOVAKIA - LOCOMOTIVES

Every communist should be active. -Kao-. Život strany no. 3:147-148 D'61. C, 6.

A small atlas of locomotives; the 306, 0 and 456, 1 series. Zelenáček no. 1:24, {2-3} of cover Ja'61. C, 16.

## CZECHOSLOVAKIA - LUMBER

Development of Lumber made in Czechoslovakia. O. Talavský. Textil Čs 15 no. 12:440-448 D'60. C, 16.

## CZECHOSLOVAKIA - LUMBER

The use of Lumber in industrial enterprises. H. Černý. Hosp. PRÁZE 15 no. 1:27-31 Ja'61. C, 6.

## CZECHOSLOVAKIA - MACHINE TOOLS

The Czechoslovak tool industry. L. T. W. Hosp. PRÁZE 15 no. 6:221-223 D'60. C, 16.

## CZECHOSLOVAKIA - MACHINERY INDUSTRY

Discussion of the mechanization of administrative work during New Technology Days. Kp. Hosp. PRÁZE 16 no. 1:40-41 Ja'61. C, 6.

Enterprise committee and the short-term analysis. O. Horák. Otkovny Prague 13 no. 35:1360 D'60. C, 6.

Experience with the ten-day-period accounts in the National Enterprise Zavody proměny strojírenství in Goltwaldov. J. Nováček. Ústřední evidence 8 no. 13: 447-449 D'60. C, 6.

For further development of the machinery industry in the third Five-Year Plan. J. Běha. Hosp. PRÁZE 15 no. 1:3-4 Ja'61. C, 16.

The fulfillment of the decision of the Conference of Machinery Industry Workers will ensure a good start of the third Five-Year Plan. J. Běha. Hosp. PRÁZE 15 no. 1:3-4 Ja'61. C, 6.

Higher delivery forms in the delivery of machinery for investment building. J. Běha. V. Školníka Hosp. PRÁZE 15 no. 1:22-24 Ja'61. C, 6.

How we developed the complex analysis. Z. Věrný. Ústřední evidence 8 no. 13: 447-449 D'60. C, 6.

The new technique means also an increase of industrial productivity. Otkovny Prague 13 no. 33:1213-1213 D'60. C, 6.

Organization of commercial technical services. O. Jechavský. Hosp. PRÁZE 15 no. 1:23-27 Ja'61. C, 6.

Some experience from the complex modernization of production in the heavy-machinery. K. Běha. Hosp. PRÁZE 15 no. 1:26-28 Ja'61. C, 6.

System of complex analysis in a large enterprise. J. Běha. Otkovny Prague 13 no. 20:1350-1357 D'60. C, 6.

Use of controlled atmospheres in machine plants. L. Běha. Hosp. PRÁZE 15 no. 12:450-453 D'60. C, 16.

## CZECHOSLOVAKIA - MAGNESIA CEMENT

Magnesia cement. J. Běha. Hosp. PRÁZE 15 no. 1:23-27 Ja'61. C, 6.

## CZECHOSLOVAKIA - MAGNETS

The character of the ore in the northwest of the Hutník mag. Huta in the Slovak Ore M. Hosp. PRÁZE 15 no. 1:26-28 Ja'61. C, 6.

Geologic conditions of the Labe and its environs. J. Běha. Hosp. PRÁZE 15 no. 1:26-28 Ja'61. C, 12.

## CZECHOSLOVAKIA - MANORS

Development of manor of manor-century and at the beginning of the 19th. Archivní časopis 16 no. 1:24-25 Ja'61. C, 16.

## CZECHOSLOVAKIA - MATERIALS

Production of tropical testing materials. H. Běha. Hosp. PRÁZE 15 no. 12:441-443 D'60. C, 16.

## CZECHOSLOVAKIA - MEAT

Brigades show the trend in meat. Otkovny Prague 13 no. 21:11

# CZECHOSLOVAKIA - MEAT (Continued)

In honor of the glorious victory. L. Sevcik. Zivot strany no. 3:188 F'61. C, 6.

# CZECHOSLOVAKIA - MEDICINE

Development of medical technology in Czechoslovakia since the building up of nationalized industry. M. Bohutinsky. Jemna mech opt 5 no. 10:293-296 O'60. C, 16.

# CZECHOSLOVAKIA - MELAPHYRE

Report on the petrographic-chemical study of the melaphyres occurring in the Werfentan north of Svermova (former Telgart). B. Zorkovsky. Geol prace zpravy no. 16:199-203 '59. C, 12.

# CZECHOSLOVAKIA - MERCANTILE BUILDINGS

Skrtsek, Antonin. Stavba obchodního domu. Praha, Ustav pro ucební pomucky prumyslovych a odbornych skol. [Konstrukter, Sbirka technických spisů, 19, 21] [Construction of commercial buildings, 1st ed. Illus., bibl., diagrs., footnotes, plans, tables] C, 10. Vol. 1. 1948. 350 p. Vol. 2. 1948. 334 p.

# CZECHOSLOVAKIA - METALLURGY

Economy in using metals. Zivot strany no. 3:182-184 F'61. C, 6.

Relations between the supplier and the customer in the metallurgic industry. O. Krotka. Plan hosp 14 no. 2:185-188 '61. C, 5.

Tasks of heat-treatment and power plants in metallurgic works in the third Five-Year Plan. M. Goltwald. Huhník Cz 11 no. 1:24-26 Ja'61. C, 16.

Together with Soviet friends we are developing the technology of the future. A. Seda. Odborar Prague 13 no. 22:1194 O'60. C, 5.

We are shortening the working time to the benefit of cultural life. Odborar Prague 13 no. 20:1110-1112 O'60. C, 5.

# CZECHOSLOVAKIA - METEORITES

Preliminary report on the stone meteorite of Příbram. R. Rosl. Cas min geol 5 no. 4:423-432 '60. C, 12.

# CZECHOSLOVAKIA - MICROFAUNA

Stratigraphic re-evaluation of the microfauna from the so-called Chatian strata in southern Slovakia in correlation to the sediments of the Paratchys. I. Cicha. Geol prace no. 57:157-218 '60. C, 12.

# CZECHOSLOVAKIA - MILK

Increase of milk output in the south Moravian region. J. Chmela. Plan hosp 14 no. 2:181-184 '61. C, 5.

# CZECHOSLOVAKIA - MINERAL WATERS

Mineral springs in Prague. M. Pulec. Kniha o Praze '59:155-163. C, 4.

# CZECHOSLOVAKIA - MINERALS

Contribution to studies of the associations of heavy minerals of the Morava River near Ostrožská Nova Ves. L. Svoboda. Cas Slez mus hist nat 9 no. 2:123-128 '60. C, 13.

# CZECHOSLOVAKIA - MOLLUSKS

The biostratigraphy and the mollusks from the Upper Tortonian of the eastern foothills of Słanske hory. J. Svagrovsky. Geol prace no. 57:3-156 '60. C, 12.

# CZECHOSLOVAKIA - MOLYBDENITE

Preliminary report on the occurrence of molybdenite in the muscovite pegmatite and aplitic granite in Mala Zelezna dolina in the Low Tatra Mountains (Cadastr of the Partizanska Lupca community). J. Michalenko. Geol prace zpravy no. 16:101-104 '59. C, 12.

# CZECHOSLOVAKIA - MOSQUITOES

Mosquitoes of the rice fields and the possibilities of controlling them; an ecologic study. In German. M. Tripl. Biol prace 6 no. 3:3-115 '60. C, 13.

# CZECHOSLOVAKIA - MOSSES

Jan Smarda's Mechova společenstva doliny Sedmi prameni v Belanských Tatrách (Moss Communities of the Seven Springs Valley in Belanske Tatry Mountains); a book review. Z. Pilous. Prerlia 32 no. 4: 439 '60. C, 13.

Jan Smarda's supplement to Mechy Slovenska. IV (Mosses of Slovakia, Vol. 4); a book review. Z. Pilous. Prerlia 32 no. 4:438 '60. C, 13.

# CZECHOSLOVAKIA - MOTION PICTURES

About children and for children. A. Kalnova. Kult zivot Slov 16 no. 4:8 Ja'61. C, 11.

Criticism of a criticism; a few notes on Slovak film criticism. M. Janek. Kult zivot Slov 16 no. 6:9 F'61. C, 11.

Motion-picture festivals and us. M. Jetel. Plamen 2 no. 11:153-155 N'60. C, 11.

Motion pictures in the Bratislava School of Pharmacy. K. Rihovsky. Farmacia 29 no. 8:251-252 Ag'60. C, 14.

Poetry, true and wanted. A. Kalnova. Kult zivot Slov 16 no. 6:9 F'61. C, 11.

Silence! Rehearsal. A. Kalnova. Kult zivot Slov 16 no. 5:6 F'61. C, 11.

# CZECHOSLOVAKIA - MOTOR CLUBS

Do you know the conditions of the Model Club Contest? Svet motoru 14 no. 25:773 D'60. C, 16.

Do you want to join the automobile group? E. Vachova. Svet motoru 14 no. 25:774 D'60. C, 16.

Motorism is not only a sport. A. Kuba. Svet motoru 14 no. 25:769 D'60. C, 16.

# CZECHOSLOVAKIA - MOTOR SCOOTERS

The Cezeta 502, a new scooter. J. Vesely. Svet motoru 15 no. 2:50-51 Ja'61. C, 16.

# CZECHOSLOVAKIA - MOTOR TRUCKS

Hydraulic hands. P. Kozlik. Siln doprava 8 no. 10:14-15 O'60. C, 5.

# CZECHOSLOVAKIA - MOTOR VEHICLES

Lubrication also? J. Pollacek. Svet motoru 15 no. 2: 53 Ja'61. C, 16.

The review of new technology in Brno. va. Siln doprava 8 no. 10:13 O'60. C, 5.

Through five parts of the world with the expedition of Hanzelka and Zikmund. (To be contd.) R. Vit. Svet motoru 14 no. 25:792 D'60. C, 16.

Through five parts of the world with the expedition of Hanzelka and Zikmund. (To be contd.) R. Vit. Svet motoru 15 no. 2:59 Ja'61. C, 16.

# CZECHOSLOVAKIA - MOTORBUSES

Ceskoslovenska statni automobilova doprava. Jizdni rad autobusovych trati. Jihomoravsky kraj. Praha, Ministerstvo dopravy, odbor dilnicni dopravy. [Timetable of bus lines of the Czechoslovak State Automotive Transport for the South Moravian District] C, 5. Year 1960/61. [1960] 448 p.

Bus transportation and methods for its development. J. Cerny. Siln doprava 8 no. 10:10-11 O'60. C, 5.

# CZECHOSLOVAKIA - MOTORCYCLE RACING

Reminiscences of a championship. F. Stasny. Svet motoru 15 no. 2:40-41 Ja'61. C, 16.

# CZECHOSLOVAKIA - MOTORCYCLES

The development of machine tools for sectional production of parts in the Czech Motorcycle Works in Strakonice. Podn org 15 no. 1:12-17 Ja'61. C, 5.

New CZ 125 and 175 cc motorcycles. J. Vesely. Svet motoru 14 no. 25:780-781, 783 D'60. C, 16.

Preparations for automation in the management and administration of the motorcycle and bicycle production sector. J. Kopf. Podn org 15 no. 1:41-43 Ja'61. C, 5.

Technique of motorcycle driving and maintenance of carburetor. M. Lhotak. Svet motoru 15 no. 2:52 Ja'61. C, 16.

# CZECHOSLOVAKIA - MURAL PAINTING AND DECORATION

The theme of judgment and the facade decoration of the old municipal house in Prachatices. M. Lejskova-Matyasova, K. Smrha. Umeni 8 no. 6:601-611 N'60. C, 10.

# CZECHOSLOVAKIA - MUSIC

Matejcek, Jan. Tschechische Komponisten von heute. [Chefredakteur: Jaroslav Jiranek. Aus dem Tschechischen ubersetzt von Adolf Langer und Josef Buder 1. Aufl.] Praha, 1957. 251 p. [Contemporary Czech composers. 1st ed. In German. Tr. from the Czech. ports.] C, 9.

14 days with Czech music and musicians. B. Korver. Sirp ja vasar 23 no. 3:3-4 Ja'61. E, 11.

Modern experiments in aesthetics. Plamen 2 no. 11:28-31 N'60. C, 11.

Popular music in receptive musical education. V. Gregor. Esteticka vychova no. 3:64-65 '60/61. C, 8.

The Prague Spring music festivals. V. Pospisil. Kulha o Praze '60:133-140. C, 4.

Program of musical education for the 6th grade. (To be contd.) O. Duzbaba. Esteticka vychova no. 3:41-43 '60/61. C, 8.

Violin in the foreground. J. Hrubá. Kult zivot Slov 16 no. 6:10 F'61. C, 11.

# CZECHOSLOVAKIA - NAMES, GEOGRAPHICAL

Vladimir Smitauer's Osídlení Čech ve světlo mýtů (Settlement of Bohemia in the Picture of Local Names); a book review. J. Nuhlecek. Archivni casopis no. 4:240-250 '60. C, 4.

Where was the village of Hranov (and Roznov) and what is the real name of the village of Zubrotaje? J. Holosovsky. Jihocesky sbor hist 29 no. 3/4:161-152 '60. C, 4.

# CZECHOSLOVAKIA - NIGHTWORK

Advantages of workers on the night shifts. J. Hrdlicka. Odborar Prague 13 no. 21:1127-1128 O'60. C, 5.

# CZECHOSLOVAKIA - NITROGEN

Occurrence of free nitrogen in Jenez near Prague. A. Oktabec. Cas min geol 5 no. 4:476-477 '60. C, 12.

# CZECHOSLOVAKIA - NUCLEAR REACTORS

Electric equipment of the Czechoslovak nuclear reactor after three years of operation. F. Vozentilek. Jaderna energie 7 no. 1:6-9 Ja'61. C, 10.

# CZECHOSLOVAKIA - OILS AND FATS

We are prepared to fulfill the tasks even in a shorter working time. V. Machac. Zivot strany no. 3:184-185 F'61. C, 6.

# CZECHOSLOVAKIA - OLSEED PLANTS

Solved research tasks on oilseed plants and milk barley cultivation. J. Lokeš, J. Voskovan. Vestník CSAZV 7 no. 12:927-936 '60. C, 15.

# CZECHOSLOVAKIA - OPERA

Creative experiments in contemporary opera. I. Hrusovsky. Kult zivot Slov 16 no. 5:8 F'61. C, 11.

Discussing the contemporary opera; the work and the criticism. J. Tvrdoň. Kult zivot Slov 16 no. 2:3 Ja'61. C, 11.

Having clearer and more definite requirements. J. Szepcsenyi. Kult zivot Slov 16 no. 4:3, 10 Ja'61. C, 11.

What should the new opera be? M. Terrayova. Kult zivot Slov 16 no. 3:8-9 Ja'61. C, 11.

# CZECHOSLOVAKIA - OPERETTA

Nice, dear, but nothing else. M. Palovcik. Kult zivot Slov 16 no. 2:9 Ja'61. C, 11.

# CZECHOSLOVAKIA - OPTICS

Beginning the new year. O. Ahmelt. Jemna mech opt 6 no. 1:1-2 Ja'61. C, 16.

# CZECHOSLOVAKIA - PAINTINGS

Bergler's opinion of the paintings in cathedral of Litomerec. O. Votocck. Umeni 8 no. 6:620-622 N'60. C, 10.

Janko Alexy about Bratislava. M. U. Kult zivot Slov 16 no. 4:9 Ja'61. C, 11.

The kingfisher and the massouse on the vault of the gate of the Old Town Tower of Prague. A. Friedl. Kniha o Praze '59:54-72. C, 4.

Late Renaissance votive paintings in Brno. J. Vackova-Spova. Umeni 8 no. 6:587-600 N'60. C, 10.

New additions to the collection of paintings of the National Gallery in Prague. J. Samal. Umeni 8 no. 6: 635 N'60. C, 10.

New Dutch paintings in the National Gallery in Prague. J. Šip. Umeni 8 no. 6:545-561 N'60. C, 10.

Paintings by Vlastimil Benos. M. Chlupac. Vytv um 10 no. 8:355-358 '60. C, 10.

## CZECHOSLOVAKIA - PAINTING (Continued)

The entire painting in the anatomy library in Hradec, Contribution to the history of our painting in the beginning of the 16th century. K. Stejskal. Ilustr. 6 no. 6:502-577 1960. C, 10.

## CZECHOSLOVAKIA - PALEONTOLOGY

Fossil plants from Křivá in B. Bohemia. (Second part). In English. F. Benoit. Rozprawy nauk ČSAV 71 no. 1:1-47 '61. C, 13.

## CZECHOSLOVAKIA - PALEOGEOGRAPHY

Paleogeographical conditions of the Tertiary in the southwest of Ejovice (Plzeň basin). Z. Lochmann. Časopis geol. 6 no. 4:300-304 '60. C, 13.

## CZECHOSLOVAKIA - PALEONTOLOGY

Antunac, Dimitrij. Blasenmetody karpatyckých dráhoher. Les fosiles de l'Europe du Sud-Est. Bratislava, Nák. Prava. (Prava Bratislava geologického ústavu, ročník 20) [Fossils of the Carpathian Mesozoic, in Czech and French. (Ilus., tabl.) C, 13. Vol. 1. Plants and Protozoa. 1959.

## CZECHOSLOVAKIA - PALEONTOLOGY

The quantitative general assembly of the Czechoslovak Paleontological Society. In German. L. Zeman. Paleontologia 2 no. 2:140-146 '60. C, 13.

## CZECHOSLOVAKIA - PATENTING

Blah, Adolf. Technická tvorba vynálezů. (Vyd. 1.) Praha, Státní nakl. technické literatury. 1960. 106 p. [Protection of the creative activities of technicians. 1st ed. 1960. Footnotes, Index, tables] C, 7.

Decreed proposals for preventing the invasion of our patents in certain capitalist countries. "The Formal Revolution." L. Herman. Vynález 4 no. 12:3-5 1960. C, 10.

Report of the bibliographic department on the acquisition of new books on patents. Vynález 5 no. 1:6-8 1961. C, 10.

## CZECHOSLOVAKIA - PERIMATITIS

Minerals from the permatite at Hradec near Trosky (Bohemia). V. Douska, F. Feich. Časopis geol. 6 no. 4:301-304 '60. C, 12.

## CZECHOSLOVAKIA - PETROLOGY

Development and progress of petrology chemistry in Czechoslovakia. V. Vrbna. Petrologia 10 no. 2:57-61 1960. C, 16.

Origin and composition of petrology in the Czechoslovak part of the Internal Vienna basin. M. Dlabal, M. Baud. Geol. pr. a zpr. 6 no. 6:11-14 '60. C, 12.

## CZECHOSLOVAKIA - PETROLOGY

The history of the history of Petrology in the history of Hradec. V. Vrbna. Časopis geol. 6 no. 4:305-308 '60. C, 12.

## CZECHOSLOVAKIA - PHARMACEUTICS

Nalaya, Mitroslav. Zdravotnická práce v práci lékařů. (1. vyd.) Praha: Státní nakl. zdravotnické literatury. 1959. 24 p. (Zdravotnická práce v práci lékařů. 1. vyd.) [Health education in the work of a pharmacist. 1st ed.] C, 14.

Experiences with the sale of patent medicines in collaboration with the laboratory technicians. M. Jurek, M. Mirek. Farmacia 29 no. 6:241-242 Ag '60. C, 14.

Experiences with the training of pharmacy students in the school pharmacy. M. Vintera. Farmacia 29 no. 6:237-239 Ag '60. C, 14.

Personal classification in the pharmaceutical service. J. Turcek. Farmacia 29 no. 6:244-246 Ag '60. C, 14.

The position and the work of laboratory technicians. A. Bafarik. Farmacia 29 no. 6:247-248 Ag '60. C, 14.

## CZECHOSLOVAKIA - PHARMACY

Modern pictures in the Bratislava School of Pharmacy. K. Hlavsky. Farmacia 29 no. 6:251-252 Ag '60. C, 14.

The 1960 Pharmaceutical Days. K. Hlavsky. Farmacia 29 no. 6:254-255 Ag '60. C, 14.

60th, 67th, and 68th Meetings, and the Primary Electoral Meeting, of the Slovak section of the Czechoslovak Pharmaceutical Society, in Bratislava. Z. Hrivnara. Farmacia 29 no. 6:257-258 Ag '60. C, 14.

## CZECHOSLOVAKIA - PHONOGRAPH RECORDS

Phonograph records in school. -Ip. Bratislava vychova 6 no. 3:61 '60/61. C, 8.

## CZECHOSLOVAKIA - PHOTOGRAPHY

The objectives of truth and beauty. M. Jurek. Kultura 10 no. 3:61 '61. C, 11.

## CZECHOSLOVAKIA - PLANTS

Activities of the section for plant production of the Czechoslovak Academy of Agricultural Sciences. H. Zephal. Věstník ČSAV 7 no. 12:649-651 '60. C, 15.

News on long-known plants of the Czechoslovak flora; except of a lecture. J. Holub. Prentia 32 no. 4:423-425 '60. C, 13.

Occurrence and distribution of some plants on Razin Hill. J. Holub. Biologia 15 no. 6:664-670 '60. C, 13.

Some interesting finds of plants in the Vynohrad area, especially some previously cultivated, now wild. V. Hrnáček. Prentia 32 no. 4:425-426 '60. C, 13.

A survey of plant communities in Zahradka nízina. M. Rozicka. Biologia 15 no. 6:663-664 '60. C, 13.

Utilization and development of the Hungarian utilization methods in Czechoslovakia. V. Zephal. Izv. Inst. Bot. DAn 10:247-261 '60. D, 13.

## CZECHOSLOVAKIA - PLUM

Chromosome analysis of plum stock used for grafting obtained from Slovakia and in southern Moravia. A. Hrnáček. Biologia 15 no. 6:665-666 '60. C, 13.

## CZECHOSLOVAKIA - PLUMB

Plumb and artificial fura. B. Sourek. Rozpravy 10 no. 10:37-61 '60. C, 10.

## CZECHOSLOVAKIA - PLYWOOD

Industrial safety in the plywood for shorter working time. A. Mělník. Odbor Práce 13 no. 2:115-117 1960. C, 5.

## CZECHOSLOVAKIA - PUBLICS AND GOVERNMENT

System of the highest state organs of the Czechoslovak Socialist Republic. B. Malinský. Sudek a lada 12 no. 6:226-230 Ag '60. C, 7.

## CZECHOSLOVAKIA - POLYGONUM

New species of the genus Polygonum L. A. Hry. In German. J. Chálek. Prentia 32 no. 4:360-361 '60. C, 13.

## CZECHOSLOVAKIA - POPULATION

Population of district and county towns and in towns with a population of more than 10,000. Statist. 41 no. 1:43-48 1961. C, 5.

## CZECHOSLOVAKIA - POSTAL SERVICE

Complex analysis of the activities of the Postal News-paper Distribution Office. P. Hladky. Časopis 6 no. 6:4-5 Ag '60. C, 5.

Problems of economic effectiveness of mail transportation by means of automotive postal services. V. Hrnáček. Časopis 6 no. 6:22-23 Ag '60. C, 6.

Three phases of life. R. Knešček. Časopis 6 no. 6:26-27 Ag '60. C, 5.

## CZECHOSLOVAKIA - POTENTILLA CRANTZII

Potentilla crantzii, a new relict in the Czech flora. J. Bajak. Prentia 32 no. 4:369-368 '60. C, 13.

## CZECHOSLOVAKIA - POTTERY

Pottery, Jaroslav. Právo a Jindřichův Hradec. Praha, Nakl. československých výtvarných umělců. 1959. 11, 24 p. (Soubor prací výtvarných umělců. 3) [Jaroslav and Jindřichův Hradec. English, French, German, and Russian summaries (inserted). Ilus., 3 col. plates] C, 10.

## CZECHOSLOVAKIA - POWER PLANTS

New methods of building industrial heat and power plants in Czechoslovakia. K. Sourek. Izv. Inst. Bot. 12:168-171 1960. C, 16.

## CZECHOSLOVAKIA - POWER RESOURCES

Alternative calculation in power supply. V. Hlavín. Y. Strnad. Plan hosp. 14 no. 2:150-160 '61. C, 5.

## CZECHOSLOVAKIA - PRESS

The representation of Tolstoy's death in the Czech press. K. Herman. Časopis 6 no. 4:241-246 1960. C, 1.

## CZECHOSLOVAKIA - PRICES

Kubelch, Vladislav. Nové předpisy o tvorbě výrobků a služeb. (Vyd. 1.) Praha, Státní nakl. technické literatury. 1960. 197 p. [New provisions on the formation of prices of products and services. 1st ed. footnotes] C, 5.

## CZECHOSLOVAKIA - PROFIT

Evaluation and drafting of an unjustified profit. Odbor Práce 13 no. 2:130-130 1960. C, 5.

## CZECHOSLOVAKIA - PROPERTY

Cooperative socialist ownership. J. Figer. Sudek a lada 12 no. 6:243-246 Ag '60. C, 7.

## CZECHOSLOVAKIA - PROTOZOLOGY

Report on my two-week study tour in Czechoslovakia. Egerzegedomány 4 no. 3:203-204 '60. D, 14.

## CZECHOSLOVAKIA - PTERIS STREPTOPTERIS

Pteris streptopteris (L.) Moench, near Studenka in the Čadca River. Y. Fager. Časopis 6 no. 4:247-248 '60. C, 13.

## CZECHOSLOVAKIA - PUBLIC BUILDINGS

The uncompleted skeleton structure for public buildings. J. Hladky. Poz. stavby 11 [N] '60. C, 10.

## CZECHOSLOVAKIA - PUBLIC HEALTH

Stich, Zdeněk, ed. 18 [i.e. 1960] let morbo venkovské zdravotnictví. 1945-1960. [Přehled kolektivní zdravotnictví. Vyd. 1.] Praha, Státní zdravotnické nakl. 1960. 491 p. [Fifteen years of Czechoslovak public health, 1945-1960. 1st ed. Ilus., ports., map (part vol. in pocket), diagrams, tables] C, 14.

Congress of the section on hygiene of the J. E. Dorkyn Czechoslovak Medical Society, Prague, October 12-18, 1960. C. Janay. Egerzegedomány 4 no. 3:276-280 '60. D, 14.

## CZECHOSLOVAKIA - PUBLIC OPINION

One of the foremost interests of workers. J. Tomáček. Život strany 10 no. 23:1413-1414 1960. C, 6.

## CZECHOSLOVAKIA - PUBLICATIONS AND PUBLISHING

Vánek, Vladimír. Petr Bezruč jako nakladatelství. [Korespondence s SNKLH. 1y] Petr Bezruč [pseud. Praha] Státní nakl. krásné literatury, hudby a umění. 1959. [20] p. [Petr Bezruč's correspondence with his publishing house] C, 11.

Plan for publishing books on food during the years 1962/63 and 1964/65. Práce potravin 11 no. 12:664 1960. C, 16.

Publication and propagation of published literature. B. Polák. Knižník 13 no. 1:3-9 1961. C, 2.

## CZECHOSLOVAKIA - PUMPING MACHINERY

The worst pump without valves. A. Vosecky, J. Váňa. Izv. Inst. Bot. 12:168-171 1960. C, 16.

## CZECHOSLOVAKIA - RADIO (Continued)

The Czechoslovak radio newsreel. In English. A. Šubr. Radio and TV IRTD no. 5:197-200 '80. C, 6.

Radio broadcasting; drama, poetry, amusements. J. Lederer. Plamen 2 no. 11:155-156 N'80. C, 11.

## CZECHOSLOVAKIA - RADIOISOTOPES

A national conference on the application of radioisotopes in industry. F. Khol. Jaderna energie 7 no. 1:5 Ja'81. C, 16.

## CZECHOSLOVAKIA - RAILROADS

Centralization of loading and unloading operations, one of the basic tasks of the third Five-Year Plan. J. Balcar. Zel dop tech 9 no. 1:7-11 '81. C, 16.

Complex work crews. F. M. Zeleznicar no. 1:9 Ja'81. C, 16.

A conference of workers of the Administration for the Construction of Roads and Railroads in Prague. A. Malik. Zel dop tech 8 no. 12:388 '80. C, 16.

The construction of a new railroad line in the southern sector of Prague. K. Zivuska, J. Krulis. Inz stavby 9 no. 1:3-5 Ja'81. C, 16.

The construction of the Prague railroad center. -mk-. Zel dop tech 8 no. 12:378 '80. C, 16.

A day in the students' dormitory. K. Cibulka. Zeleznicar no. 1:21 Ja'81. C, 16.

The development of railroad transportation. A. Svacina. Zel dop tech 9 no. 1:1-2 '81. C, 16.

The development of technology will assure the safety of railroad transportation. A. Malik. Zel dop tech 8 no. 12:357 '80. C, 16.

Displacement and demolition of the reinforced-concrete bridge in Ceska Trebova. V. Štepanek. Zel dop tech 8 no. 12:376-378 '80. C, 16.

Dynamite characteristics of steel railroad bridges. L. Fryb. Inz stavby 8 no. 12:457-458 D'80. C, 16.

The first year of the third Five-Year Plan. Zeleznicar no. 1:1-2 Ja'81. C, 16.

From the history of our railroads; have you ever been in Hlad? J. Harth, C. Foltyn. Zeleznicar no. 1:19 Ja'81. C, 16.

Graduation of railroad transportation engineers at the University of Prague. A. M. Zel dop tech 9 no. 1:31-32 '81. C, 16.

Improvement of the control is of great importance. V. Daniel. Zivot strany no. 1:42 Ja'81. C, 6.

Initiative at the right time. J. Mrázek. Zeleznicar no. 1:4 Ja'81. C, 16.

An interview with your own conscience. J. Lehl. Zeleznicar no. 1:3-4 Ja'81. C, 16.

Manuals of original locations of railroad stations and stops for some railroads in Bohemia at the end of the last century. Her. Geod kart obzor 7 no. 1:21 Ja'81. C, 13.

The movement of inventors and rationalizers in railroad transportation. V. Suchacek. Zel dop tech 8 no. 12:382-383 '80. C, 16.

New cars and equipment will improve the standards of the freight-rolling stock of Czechoslovak railroads. B. Vacek. Zel dop tech 9 no. 1:11-13 '81. C, 16.

New methods of testing railroad materials. L. Kavalek. Zeleznicar no. 1:5 Ja'81. C, 16.

Notes on the article "Joseph and the Rule D 51." C. Foltyn. Zeleznicar no. 1:17 Ja'81. C, 16.

Our local trains. L. Šturma. Zeleznicar no. 1:17 Ja'81. C, 16.

A premature celebration. vr - on. Zeleznicar no. 1:18 Ja'81. C, 16.

Report on the Technical and Economic Conference of the Railroad Construction Administration in Brno. Zel dop tech 8 no. 12:384 '80. C, 16.

Shortcomings in electric motors used in electric tram safety appliances on railroads. S. Navrátil, J. Janda, F. Langer. Zel dop tech 9 no. 1:23-24 '81. C, 16.

Very high-frequency radio-communication equipment for railroads. Zel dop tech 9 no. 1:3-4 of cover '81. C, 16.

We must exercise due care in operating motor trucks. Zeleznicar no. 1:8 Ja'81. C, 16.

## CZECHOSLOVAKIA - RATTUS NORVEGICUS

On the distribution of helminths at the *Rattus norvegicus* Erx. in Slovakia. In German. J. Mitúch. Helminthologia 2 no. 2:114-132 '80. C, 13.

## CZECHOSLOVAKIA - RED CROSS

The Czechoslovak Red Cross, an important helper in the struggle against accidents. E. Filip. Odborný Prague 13 no. 21:1147-1148 O'80. C, 5.

## CZECHOSLOVAKIA - REFORESTATION

Reforestation and silviculture. E. Janecko. Les 16 no. 12:356-358 D'80. C, 15.

## CZECHOSLOVAKIA - REGIONAL PLANNING

An important national conference on the construction industry in districts. A. Losák. Poz stavby no. 11:571-572 [N]'80. C, 16.

## CZECHOSLOVAKIA - RELATIONS (GENERAL) WITH FRANCE

Meditations on the Seine River, about the world and other things. J. Hájek. Kult zivot Slov 16 no. 2:1, 7 Ja'81. C, 11.

## CZECHOSLOVAKIA - RELATIONS (GENERAL) WITH HUNGARY

A publication on Hungarian-Slovak cultural relations; a review of Sándor Csécs's Magyar-szlovák kulturális kapcsolatok (Hungarian-Slovak Cultural Relations). A. Mráz. Slov lit 7 no. 4:489-494 '80. C, 11.

Things that unite us. -tnt-. Kult zivot Slov 16 no. 6:10 F'81. C, 11.

## CZECHOSLOVAKIA - RELATIONS (GENERAL) WITH THE UKRAINE

Taras Shevchenko in Czech and Slovak literature; a review of Michal Molnar's Shevchenko in Czech and Slovak Literature. A. M. Slov lit 7 no. 4:502-503 '80. C, 11.

## CZECHOSLOVAKIA - RESTAURANTS, LUNCHROOMS, ETC.

Comments on keeping accounts of enterprise lunchrooms. J. Perina. Učetní evidence 9 no. 1:37-38 Ja'81. C, 5.

A new organization of serving meals in enterprises. L. Dusek. Odborný Prague 13 no. 25:1369-1370 D'80. C, 5.

## CZECHOSLOVAKIA - RETAIL TRADE

Planning of the retail trade structure in various regions of the country. Tr. from the Czech. F. Prusowa. Handel wew 6 no. 0:3-11 N/D'80. P, 5.

## CZECHOSLOVAKIA - RIVERS

Development of the meanders of the Opava River. A. Petrik. Cas Slez mus hist nat 9 no. 2:129-132 '80. C, 13.

## CZECHOSLOVAKIA - ROADS

A conference of workers of the Administration for the Construction of Roads and Railroads in Prague. A. Malik. Zel dop tech 8 no. 12:388 '80. C, 16.

Construction of forest roads. S. Makovník. Les 16 no. 12:377-380 D'80. C, 15.

How to reconstruct our road system. J. Poča. Stavba 7 no. 11:327-329 N'80. C, 16.

Shall we build colored highways? E. Slachta. Siln doprava 8 no. 10:8 O'80. C, 5.

## CZECHOSLOVAKIA - ROCKS

Traces of Paleocene volcanism in Eastern Slovakia. B. Lesko, T. Durkovič, B. Cícol. Geol práce zpravy no. 18:131-142 '80. C, 12.

## CZECHOSLOVAKIA - ROOFS

Economical roofs designed and used by the Pozemní stavby National Enterprise in Karlovy Vary. J. Janáček. Poz stavby no. 11:592-594 [N]'80. C, 16.

## CZECHOSLOVAKIA - RUBBER

Development of the synthetic rubber industry in Czechoslovakia. M. Vazan. Chem prum 10 no. 2:97-99 F'80. C, 16.

Our main effort is the new technology. J. Blizman. Odborný Prague 13 no. 22:1195-1196 O'80. C, 5.

Party unit in the technical department of a rubber factory. M. Dlouhý. Zivot strany no. 23:1439-1441 D'80. C, 6.

The Puchov example. J. Svitek. Zivot strany no. 1:28-29 Ja'81. C, 6.

Safety in operating calendars in rubber factories. A. Olšinsky. Kozarství 10 no. 9:280-282 S'80. C, 16.

## CZECHOSLOVAKIA - SALT

Semiautomatic salt-portioning machine Solox. Handlovic, Jilek, Likar. Prum potravin 11 no. 12:653-654 D'80. C, 16.

## CZECHOSLOVAKIA - SARCOPHAGIDAE

The flesh flies (Diptera, Sarcophagidae) from the area of Velký Inovec. M. Šlamecková. Biologia 15 no. 9:699-705 '80. C, 13.

## CZECHOSLOVAKIA - SAVING AND THRIFT

Problems of savings deposits in the third Five-Year Plan. K. Hes. Fin a uver no. 1:8-15 '81. C, 5.

## CZECHOSLOVAKIA - SAVINGS BANKS

Jednatelství; směrnice pro práci v samostatných a závodních územních jednotkách. [Praha] Ministerstvo financí, hlavní správa státních sportů, 1959. 192 p. (Sbírka pokynů pro provoz státních sportů, sec. 4) [Agency; staff directives for independent and enterprise operations in savings banks. tables] C, 5.

Zlepšovací návrhy; předpisy pro činnost v oboru zlepšovacích návrhů. [Praha] Ministerstvo financí, hlavní správa státních sportů, 1959. 67 p. (Sbírka pokynů pro provoz státních sportů, sec. 6) [Improvement suggestions; provisions on handling improvement suggestions. tables] C, 5.

Experiences with agencies of the State Savings Bank. K. Markusek. Cs spoje 5 no. 8:20-21 Ag'80. C, 5.

## CZECHOSLOVAKIA - SAWMILLS

Concentration of sawmill production. J. Kudrna. Dřvo 16 no. 1:7-9 Ja'81. C, 16.

Determining the minimum transportation and production costs in Sawmills. J. Hybl. Dřvo 16 no. 1:10-14 Ja'81. C, 16.

## CZECHOSLOVAKIA - SCIENCE

Entering with the scientific work of students. K. Dohnal. Vysoká škola 9 no. 4:99-103 '80/81. C, 8.

Experience with the scientific work of students. K. Dohnal. Vysoká škola 9 no. 4:104-107 '80/81. C, 8.

For the development of scientific and research work in our higher schools. F. Kahuda. Vysoká škola 9 no. 4:97-98 '80/81. C, 8.

## CZECHOSLOVAKIA - SCRAP METALS

Improving the use of metal waste. Podn org 15 no. 1:31-32 Ja'81. C, 5.

## CZECHOSLOVAKIA - SCULPTURE

Statues by Martin Reber. J. Padrt. Výt um 10 no. 8:340-354 '80. C, 10.

## CZECHOSLOVAKIA - SERVICE INDUSTRIES

Services for villages in Czechoslovakia. C. Opolski. Przegl drob sytwor 11 no. 4:4-5 F'81. P, 5.

## CZECHOSLOVAKIA - SHIPS

Five-year outlook in industrial safety. V. Corveny. Odborný Prague 13 no. 20:1082-1083 O'80. C, 5.

## CZECHOSLOVAKIA - SHOE INDUSTRY

Establishment of the fund of the Five-Year Plan in Partizánske. J. Dieror. Zivot strany no. 23:1434-1436 D'80. C, 6.

Experience in building a model plant for cement-shoe production. O. Byma. Kozarství 10 no. 12:367-368 D'80. C, 16.

A new type of three-floor conveyor for handling adhesives in shoemaking rooms. M. Zeman, J. Šnašel. Kozarství 10 no. 12:380-381 D'80. C, 16.

To develop the efficiency of the new wage system. V. Hanzlík. Kozarství 10 no. 10:289-291 O'80. C, 16.



## CZECHOSLOVAKIA - WOOD INDUSTRY (Continued)

Use of carbosynmethylenolone in shipbuilding. L. Heller. Kozarství 10 no. 10:309-310 O'60. C, 10.

## CZECHOSLOVAKIA - PLANT CEMENT

The use of blast-furnace slag from Trinec for concreting the Telcove rolling mill. B. Valenta. Stavba 7 no. 11: 340-343 N'60. C, 10.

## CZECHOSLOVAKIA - SOCIALIST COMPETITION

Pravazní, Josef. Sociálně ekonomický vzhled v ČR. [1. vyd.] Praha, Prague, 1960. 200 p. (Kritické ekonomické práce, sv. 5) [Socialist competition in the Czechoslovak Republic]. 1st ed., diagram, formulas, forms, tables. C, 5.

Favorable balance, great prospects. Život strany no. 3: 130-134 F'61. C, 5.

Norms for attaining final goals as a new form of socialist competition. V. Hlasen. Podnik 15 no. 1:33-34 Ja'61. C, 5.

## CZECHOSLOVAKIA - SOILS

A chemical enterprise helping agriculture. O. Polacek. J. Zemědělství. Odborný časopis 13 no. 21:1167-1168 O'60. C, 5.

Ecologic conditions of the soils of the forest-plant communities in the cool area of the Záhřebské Lowlands. M. Hrubá. Vodoprár 6 no. 11:3-07 '60. C, 13.

High yield from unfertile soils. M. Běhák. Život strany no. 3:174-177 F'61. C, 5.

Professor Ladislav Šimůň, corresponding member of the Czechoslovak Academy of Sciences, died. H. Váček. Průmysl 32 no. 4:427-428 '60. C, 13.

## CZECHOSLOVAKIA - SPECTROPHOTOMETER

A novel recording spectrophotometer. J. Šolajda. Jemná mechanika 6 no. 10:318-319 F'60. C, 10.

## CZECHOSLOVAKIA - SPONGES

Spicules of the sponges from the Branná strata of the Barmouth. A. Němec. J. D. Město. Časopis 4 no. 4:401-405 '60. C, 12.

## CZECHOSLOVAKIA - SPORTS

Higher records at the 2nd Spartakiad. H. Vojtěch. Vysoká škola 9 no. 4:107-112 O'60-61. C, 5.

The 3d National Spartakiad in the Czechoslovak Socialist Republic in 1960. M. Holáček. Kult. H. 13 no. 3:139-143 '60. H, 6.

## CZECHOSLOVAKIA - STATE FARM

Calculating the total production volume and balancing total production of the economy of state farms. P. Čížka. Průmysl 40 no. 12:345-349 F'60. C, 5.

From the model farm of Petrovice. Život strany no. 3:132-133 F'61. C, 5.

## CZECHOSLOVAKIA - STATISTICS

Important tasks facing the state statistical office and its organs. Průmysl 41 no. 1:1-3 Ja'61. C, 5.

New Czechoslovak statistical system, a review of Statistical Yearbook of Czechoslovak Republic 1959 (Statistical Yearbook of Czechoslovak Republic 1959). J. Hrubá. Ekonomika SAV 8 no. 4:443-447 '60. C, 5.

## CZECHOSLOVAKIA - STEEL

How scrap is transformed, the steel in the Republic. Odborný časopis 13 no. 20:1089-1090 O'60. C, 5.

## CZECHOSLOVAKIA - STUDENTS

A day in the students' dormitory. K. Uhlířka. Zdobavár no. 1:21 Ja'61. C, 10.

## CZECHOSLOVAKIA - SURGEONS

A flood of the species Argemone rubra Linn 1758 and Argemone glandulosa Ledebinskii March 1940 in the Hrubá. J. Sedláček. Biologické 15 no. 8:613-614 '60. C, 13.

## CZECHOSLOVAKIA - TALE

The character of the ore in the Cerberus Gallery - a mineral of the Hrubá magmatic-tale deposit near Hrubá in the Hrubá Mountains. Z. Trávníček. Časopis 4 no. 4:442-446 '60. C, 12.

## CZECHOSLOVAKIA - TANNING

Problem of vertical arrangement of the beamroom in tanneries. P. Dálek, J. Müller. Kozarství 10 no. 9:270 F'60. C, 10.

## CZECHOSLOVAKIA - TECHNICAL EDUCATION

Jemný, J. Některé zkušenosti z práce ve školní dílně na řešení technických úkolů. [Vyd. 1.] Praha, 1957. 23 p. (Učitel o své práci, sv. 2) [Certain experiences in working in the school workshop of an eleven-year secondary school. 1st ed.] C, 10.

Conclusions from the first year of linking education with technical work. (Conclusion) H. Novák. V. Juvák. Vysoká škola 9 no. 4:120-124 O'60-61. C, 5.

Education of a technical intelligentsia. H. Holáček. Odborný časopis 13 no. 25:1375-1377 O'60. C, 5.

Experience with the training of students in the establishments applying the natural sciences. L. Franc, J. Pomeřan. Vysoká škola 9 no. 6:162-167 O'60-61. C, 5.

We made an agreement on cooperation with the school under our patronage. J. Průh. Odborný časopis 13 no. 20:1100-1110 O'60. C, 5.

## CZECHOSLOVAKIA - TECHNOLOGY

According to the example of Soviet workers we should vigorously further the development of the new technology. Odborný časopis 13 no. 22:1107-1108 O'60. C, 5.

Activity of the Scientific Technical Society in Parliament in the sphere of new technology and technical propaganda. E. Dálek. Kozarství 10 no. 10:311 O'60. C, 10.

Correct method of determining typical themes in technology. A. Koucký. Z. dop. tech. 11 no. 12:301 '60. C, 10.

Male better use of the technical press. J. Dálek. Život strany no. 1:61 Ja'61. C, 5.

New terminology, an important aid for marking tasks of the 3d Five-Year Plan? F. Hrubá. Hrubá Č. 11 no. 1:1-3 Ja'61. C, 10.

Plenary session of the Central Council of the Scientific Technical Society. O. Urban. Kozarství 10 no. 10: 311 O'60. C, 10.

Tasks of technical development in raising the output. Z. Trávníček. Průmysl 14 no. 2:170-174 '61. C, 5.

Tasks of the Czechoslovak Scientific Technical Society in the development of new technology. K. Text. Energetika Č. 11 no. 1: [Suppl.] 4 '61. C, 10.

The tasks of the Revolutionary Trade-Union Movement in organizing the cooperation of workers in the technical development of the national economy. Odborný časopis 13 no. 22:1177-1187 O'60. C, 5.

Tasks of trade-unions in the developing new technology. V. Pasek. Život strany no. 23:1403-1408 F'60. C, 5.

Technical development, a first rate political problem; a report made at the meeting of the Section of Power Engineering, Czechoslovak Scientific-Technical Society. J. Hrubá. Energetika Č. 11 no. 1:1-4 '61. C, 10.

Technical revolution and social program. A. Hrubá. Nová mysl no. 1:68-78 Ja'61. C, 5.

## CZECHOSLOVAKIA - TELECOMMUNICATION

An interesting telecommunication exhibition promoting new technology. -vk-. Časopis 5 no. 8:25 Ag'60. C, 5.

Investment building in telecommunications during the 3d Five-Year Plan. K. Uhlířka. Časopis 5 no. 8:1-3 Ag'60. C, 5.

Promoting the development of improvers' movement. I. Novotná. Časopis 5 no. 8:20-30 Ag'60. C, 5.

Socialist competition between Praha, Brno, and Bratislava. V. Kocera. Časopis 5 no. 8:28-29 Ag'60. C, 5.

Telecommunication workers in the Slovak National Uprising. P. Ropín. Časopis 5 no. 8:3 Ag'60. C, 5.

## CZECHOSLOVAKIA - TELEPHONE

Claims concerning payments for local telephone calls. J. Šepáček. Časopis 5 no. 8:12-14 Ag'60. C, 5.

## CZECHOSLOVAKIA - TELETYPE

A reading machine. Časopis 5 no. 8:31 Ag'60. C, 5.

## CZECHOSLOVAKIA - TELEVISION

Chapters from radio and television broadcasting. -pp-. Kult. život Slov 10 no. 4:8 Ja'61. C, 11.

The Czechoslovak standard for television receiving antennas. J. Macoun. Stroj. tech. 8 no. 12:440-447 O'60. C, 10.

Czechoslovak television programs for schools. In English. Z. Michalec. Radio and TV HTO no. 4: 150-153 '60. C, 5.

A further surprise in television. Kult. život Slov 10 no. 8:8 F'61. C, 11.

New television centers in Czechoslovakia. In English. Radio and TV HTO no. 3:95-97 '60. C, 5.

One look in the past; television in 1937. V. G. Stroj. tech. 9 no. 1:33 Ja'61. C, 10.

Television goes into schools. In English. V. Kovárík. Radio and TV HTO no. 3:91-95 '60. C, 5.

## CZECHOSLOVAKIA - TEXTBOOKS

Publishing of textbooks in Czechoslovakia. T. Vojvodský. S. Hrubá. Kozarství 17 no. 2:60-62 Ja'61. H, 6.

## CZECHOSLOVAKIA - TEXTILE INDUSTRY

The best workers help the young workers. L. Jarošová. Odborný časopis 13 no. 21:137-138 O'60. C, 5.

Complex analysis will make possible a better preparation of the plan for the next year. J. Slaváček. Odborný časopis 13 no. 25:1357-1358 O'60. C, 5.

Current approach to the new working methods. J. Zapadlo. R. Váček. Odborný časopis 13 no. 23: 1100-1101 O'60. C, 5.

Experiences reported by regional committees of the sections for the textile and leather industries of the Czechoslovak Scientific Technical Society. J. H. Textil Č. 15 no. 12:444 O'60. C, 10.

Fighting the noise in industrial enterprises is an important task. B. Kvašněnská. Textil Č. 15 no. 13: 461 O'60. C, 10.

The new in textile technology in the Czechoslovak Socialist Republic. L. Zimčík. Textil Č. 15 no. 10:113-114 O'60. H, 10.

Planners of the new working methods. R. Hrubá. Odborný časopis 13 no. 21:141-142 O'60. C, 5.

Roundup of the untidy year 1960, a promise for a good beginning of new tasks. Textil Č. 15 no. 12: 441-442 O'60. C, 10.

The share of trade-unions in complex analysis. V. Chrást. M. Šálek. Odborný časopis 13 no. 23: 1350 O'60. C, 5.

So let peace a long novověstěckých textů (One Hundred Years of the Work and Struggle of the Textile Workers in Nová Věstec); a book review. Č. Sedláček. Jihomoravský ústřední list 20 no. 3/4:153-157 '60. C, 4.

When a collective of workers becomes enthusiastic for the task. J. Macek. Odborný časopis 13 no. 22: 1192 O'60. C, 5.

## CZECHOSLOVAKIA - THEATER

Dead nouns; a review of a play. N. Tanáka. Kult. život Slov 10 no. 6:6 F'61. C, 11.

An effort to produce; a review of Lillian Hellman's play Another Part of the Forest. K. Hrabovská. Kult. život Slov 10 no. 23 Ja'61. C, 11.

Efforts and difficulties; a review of Langston Hughes' Simple Takes a Wife. J. Hrubá. Kult. život Slov 10 no. 4:8 Ja'61. C, 11.

For the pleasure of people; after the conference of actors. M. Šmetana. Kult. život Slov 10 no. 3:9 Ja'61. C, 11.

A look into the clouds; a review of a play. Z. Hrubá. Kult. život Slov 10 no. 5:8 O'60. C, 11.

Notes on a festival in Bratislava. Kult. život Slov 10 no. 2:5 Ja'61. C, 11.

The seasons started with promises and problems. J. Opavský. Město 2 no. 11:158-159 N'60. C, 11.

An unusual day. (AZ). Kult. život Slov 10 no. 3:8 Ja'61. C, 11.

## CZECHOSLOVAKIA - TRACTORS

Zetor Major 3011. J. Poláček. Svet motorů 14 no. 25: 790-791 O'60. C, 10.

## CZECHOSLOVAKIA - TRADE-MARKS

The legal protection of trade-marks. D. Hana. Právní ústřed 44 no. 2:77-94 '61. C, 7.

## CZECHOSLOVAKIA - TRADE-UNIONS

Are the present working methods equal to the tasks of the regional committees of trade-unions? R. Pacovsky. Odborár Prague 13 no. 21:1151-1154 O'60. C, 5.

Budgets of organizations of trade-unions. S. Kokes. Odborár Prague 13 no. 20:1104-1107 O'60. C, 5.

The center of training is in the enterprises. A. Krulichova. Odborár Prague 13 no. 25:1367-1368 D'60. C, 5.

Do we correctly execute the resolution of the 4th Congress of Trade-Unions? V. Junek. Odborár Prague 13 no. 20:1100-1103 O'60. C, 5.

His sixth term as chairman. O. Kuchova. Odborár Prague 13 no. 20:1103-1104 O'60. C, 5.

Lessons for further work resulting from the annual report. R. Novotny. Odborár Prague 13 no. 22:1218-1221 O'60. C, 5.

Make functions in trade-unions accessible to women. E. Marikova. Odborár Prague 13 no. 21:1155 O'60. C, 5.

The tasks of the Revolutionary Trade-Union Movement in organizing the cooperation of workers in the technical development of the national economy. Odborár Prague 13 no. 22:1177-1187 O'60. C, 5.

Tasks of trade-unions in the developing new technology. V. Pasek. Zivot strany no. 23:1403-1408 D'60. C, 5.

Training is not a short-term action. J. Hornysova. Odborár Prague 13 no. 25:1368 D'60. C, 5.

We assert the rights of trade-union organizations. V. Cibulka. Odborár Prague 13 no. 22:1221-1222 O'60. C, 5.

Why do the trade-unionists in Tatra Wagon Factory pay the membership contributions correctly? L. Pospisil. Odborár Prague 13 no. 20:1107-1108 O'60. C, 5.

## CZECHOSLOVAKIA - TRAFFIC ENGINEERING

Calculation of the expected traffic. M. Vincent. Siln doprava 8 no. 10:8-7 O'60. C, 5.

## CZECHOSLOVAKIA - TRAFFIC REGULATIONS

New traffic regulations. (To be contd.) Svet motoru 14 no. 25:793-795 D'60. C, 16.

To drink or not to drink, that is the question; or to act according to reason or according to regulations. -sm-. Svet motoru 15 no. 2:57 Ja'61. C, 16.

## CZECHOSLOVAKIA - TRAGOPHYLLO CERAS

Tragophyllceras vadaszi (Loezy, 1915) smend. nov. from the klippon belt of the northwestern Carpathian Mountains. B. Ceczy. Geol prace zpravy no. 16:153-156 '59. C, 12.

## CZECHOSLOVAKIA - TRANSPORTATION

Activities of the Transportation Section of the Czechoslovak Scientific Technical Society. Zet dop tech 9 no. 1:30-31 '61. C, 16.

The College of Transportation in Zilina. Zet dop tech 9 no. 1:29 '61. C, 16.

Study at the Czechoslovak Transportation College. Letecky obzor 5 no. 2:44 F'61. C, 16.

## CZECHOSLOVAKIA - TRANSPORTATION, AUTOMOTIVE

Tasks imposed on automotive transportation in autumn can be mastered. E. Vrba. Siln doprava 8 no. 10: 9 O'60. C, 5.

Technical progress depends on people. Siln doprava 8 no. 10:1 O'60. C, 5.

## CZECHOSLOVAKIA - TRIALS (SEDITION)

The reckoning with the leaders of the December strike in Ceske Budejovice; the trial of Bedrich Sasiny and his complices in April 1921. V. Veverkova. Jihocesky sbor hist 29 no. 3/4:118-130 '60. C, 4.

## CZECHOSLOVAKIA - TUFFITES

Tuffite from the lower gray strata near Krimice in the Pizen coal basin. J. Masek. Cas min geol 5 no. 4: 395-400 '60. C, 12.

## CZECHOSLOVAKIA - VACATIONS

How we shall control the credited periods for sickness insurance benefits and for annual leave. Z. Pavlik. Odborár Prague 13 no. 22:1204-1205 O'60. C, 5.

## CZECHOSLOVAKIA - VACUUM TUBES

Origin and development of vacuum electronic research in Czechoslovakia. J. Vana. Ca cas fys 10 no. 5:371-378 '60. C, 13.

## CZECHOSLOVAKIA - VEGETABLES

Solved research tasks on the cultivation of vegetables. J. Stambra, J. Luzny. Vestnik CSAZV 7 no. 12:635-637 '60. C, 15.

## CZECHOSLOVAKIA - VILLAGES

Problems of the reconstruction of our villages. M. Sluka. Plan hosp 14 no. 2:105-114 '61. C, 5.

## CZECHOSLOVAKIA - WAGES

Both, Frantisek. Zajištit ucast pracujících na normování práce a přestavbe dělnických mzdových soustav. K vyšetření urovnění výchovně a organizatorské práce odborových organizací na úseku normování a odměnování práce. [Napsal Frantisek Both a Jaroslav Pokorný. 1. vyd.] Praha, Prace, 1959. 101 p. [Kritizace Odborár, sv. 105] [Ensuring workers' participation in the establishment of labor standards and in the reconstruction of wage systems. 1st ed. diagr.] C, 5.

Hronsky, Michal. Odměna za práci v CSSR. [Vyd. 1.] Praha, Slatni nakl. politické literatury, 1960. 227 p. [Wages in Czechoslovakia. 1st ed. diagr., footnotes, tables] C, 5.

A new book on wages in the Czechoslovak Socialist Republic; a review of Michal Hronsky's Odměna za práci v CSSR (Wages in the Czechoslovak Socialist Republic). J. Prusa. Plan hosp 14 no. 2:187-190 '61. C, 5.

The system of labor wages in Czechoslovakia. B. Fick. Finance 11 no. 12:59-64 D'60. P, 5.

Use the experience in the reconstruction of wage systems in your work. F. Both. Odborár Prague 13 no. 20:1071-1077 O'60. C, 5.

## CZECHOSLOVAKIA - WALL NEWSPAPERS

Sekera, Jarmil. O nastennych novinach. Ze zkušenosti redakčních kroužků nastennych novin. [Vyd. 1.] [Praha] Slatni nakl. politické literatury, 1960. 105 p. [Kulhovnícka agitator, sv. 3] [Wall newspapers; from the experience of editorial groups of wall newspapers. 1st ed. illus., diagr.] C, 11.

How we are helped by wall newspapers. V. Kralci. Odborár Prague 13 no. 25:1378-1380 D'60. C, 5.

## CZECHOSLOVAKIA - WATER

Basic problems of the Czechoslovak water resources management. A. Novosad. Plan hosp 14 no. 2:115-124 '61. C, 5.

The hydrogeological and geologic engineering in Czechoslovakia. J. Bazynski. Przegi geol 9 no. 2:65-70 F'61. P, 16.

Water-treating plants for the cities of Nitra and Nova Znamka. E. Skalac. Stavba 7 no. 10:311-312 O'60. C, 16.

## CZECHOSLOVAKIA - WELDING

A motorist at the head of the Brigade of Socialist Work. M. Richter. Svet motoru 15 no. 2:38 Ja'61. C, 16.

Our contribution to the technical development. F. Regoc. S. Michalek. Zivot strany no. 1:25-26 Ja'61. C, 6.

## CZECHOSLOVAKIA - WOOD

Main trends in the expected need of wood. J. Gelsbacher. Les 16 no. 12:374-377 D'60. C, 15.

National Conference on Technical and Economic Information. Drevo 16 no. 1:22 Ja'61. C, 16.

Rebuilding the wood preservation system. P. Jiru. Drevo 16 no. 1:23-26 Ja'61. C, 16.

## CZECHOSLOVAKIA - WOOL

Establishment of prerequisites for shorter working hours in the wool industry. J. H. Textil Cx 15 no. 12:442-444 D'60. C, 16.

## CZECHOSLOVAKIA - WORLD WAR, 1939-1945

Hyako, Miroslav. Z velkých dní boje slovenského lidu, 1938-1945; chronologický přehled významných událostí. V Banské Bystrici, Krajský národní výbor, Odbor skotského kultury, 1959. 62 p. [From the great days of the fight of the Slovak people, 1938-1945; a chronology of important events] C, 4.

## CZECHOSLOVAKIA - YEW

Reconstruction of the yew- and beech-tree forest (Taxeto-Fagetum Eiter, 1947) on the banks of the Middle Vltava River. In German. J. Slavikova. Prerka 32 no. 4:389-397 '60. C, 13.

## CZECHOSLOVAKIA - YOUTH

Dreams and prospects. (-rn-). Kult zivot Slov 16 no. 4:2 Ja'61. C, 11.

## CZECHOSLOVAKIA - ZEOLITES

A note on the genesis of certain zeolites in the Plutonia of Central Bohemia. F. Fedluk, J. Neuzil, M. Palivcova. Cas min geol 5 no. 4:385-388 '60. C, 12.

## CZECHS IN BULGARIA

The new in textile technology in the Czechoslovak Socialist Republic. I. Zmalk. Tekstilna prom 9 no. 10/11:3-8 '60. B, 16.

## CZECHS IN ESTONIA

Witnesses from Czechoslovakia arrive in Tallinn for the war crime trial. N Eesti raadio Mr 5'61:232. E, 1.

## CZECHS IN FOREIGN COUNTRIES

Through five parts of the world with the expedition of Hanzelka and Zikmund. R. Vit. Svet motoru 14 no. 25:792 D'60. C, 16.

Through five parts of the world with the expedition of Hanzelka and Zikmund. R. Vit. Svet motoru 15 no. 2:50 Ja'61. C, 16.

## CZECHS IN RUSSIA

From the history of the organizing the First Czechoslovak Independent Brigade in the Soviet Union. Tr. from the Czech. O. Juncok. Voan ist sbornik 29 no. 3:98-104 My/Ja'60. B, 17.

## DDT

see TRICHLOROBISCHLOROPHENYLETHANE.

## DNA

see DEOXYRIBONUCLEIC ACIDS.

## DACITE

see subdivision under BOSNIA AND HERCEGOVINA.

## DAIRY BARNS

see also subdivision under GERMANY, EASTERN.

Construction, equipment, and operation of dairy barns. K. Kolar. Sbor CSAZV zem tech 6 no. 6:455-470 D'60. C, 15.

## DAIRYING

see also subdivision under BULGARIA, CZECHOSLOVAKIA, DENMARK, ESTONIA, LITHUANIA.

New machinery for dairy plants at the 2d International Fair in Brno. M. Vedlich, L. Vincyna. Prum potrav 11 no. 12:658-660 D'60. C, 16.

## DALMATIA - FISHERIES

Development of fisheries at Losinj Island, from their beginning to the present time. M. Pincic. Mor rib 12 no. 10:166 O'60. Y, 15.

## DALMATIA - GEOLOGY

A short outline of the geology of the islands of Zrje, Kakan, Knjrijo, Tint, and Zmajuni; with a geologic map and 2 profiles. A. Ivanovic. Geol vjes Hrv 13: 115-120 '59 (published '60). Y, 12.

## DALMATIA - HISTORY

Contribution of the Dubrovnik Naval Museum to the celebration of the Croatian renaissance in Dalmatia. I. Boskovic. Pomorstvo 15 no. 11/12:468 N/D'60. Y, 17.

Contribution to the history of the Sanj Uskoka. G. Stanojevic. Ist gt no. 1/2:111-141 '60. Y, 4.

## DALMATIA - KERAMOSPIHERINA

New finds of Keramospherina in Dalmatia, and their stratigraphic significance; with 3 profiles. A. Ivanovic. Geol vjes Hrv 13:100-113 '59 (published '60). Y, 12.

## DALMATIA - NAVAL MUSEUMS

Problems of the organization of the Naval Museum in Split. D. Kackomot. Muzej no. 13:11-47 '60. Y, 1.

A publication on the Maritime Museum in Split; a review of Cvito Flakovic's book Pomorski muzej (Maritime Museum). I. Slavice. Pomorstvo no. 6:251 Ja'61. Y, 17.

## DALMATIA - SHIPS

This year's Republic Day at the Split Shipbuilding Enterprise. I. K. Pomorstvo 15 no. 11/12:451-452 N/D'60. Y, 17.

## DAMS

see also subdivision under BULGARIA, CZECHOSLOVAKIA, GERMANY, EASTERN, U.S.

## DAMB (Continued)

Computation of the construction of railroads for transportation in places where dam walls are constructed. D. Dobrov, Nauch. tr. khim. mek. 4:277-283 '60, B, 15.

Methods of investigating the state of pressure of arched dam walls. M. Mikhailov, Khim. mek. 5 no. 8:101-109 '60, B, 16.

Mod. economical construction of the Nozalt type non-thermal dams. I. Khuray, Nauch. tr. khim. mek. 4:313-330 '60, B, 15.

On the choice of the computation method for the work of downstream consolidation. E. Huzvay, Meteorologiya i hidrologiya 5 no. 3:100-105 '60, B, 16.

## DANCING

See subdivision under HUNGARY.

## DANISH FICTION - TRANSLATIONS INTO POLISH

Gjellerup, Karl Adolph. Mlyn na wogorze; powstanie w polsku krolewski. [Z. jazyka danckiego przeł. Stanisław Hieronimowski] 491 p. [The mill on a hill; a novel in five books. Tr. from the Danish] P, 11.

## DANUBE RIVER

Bancay, Karoly. A Dunai vízjárásának elvezetése. River forecasting on the Hungarian Danube, summary. Budapest, 1959. 40 l. (Proceedings of the Hungarian Research Institute for Water Management, no. 6) [In English, told.] B, 16.

Boeing in the area of Haredo Lake: a geomorphological and hydrogeological interpretation. N. Kopp, Meteorologiya i hidrologiya 5 no. 3:160-165 '60, B, 16.

The Danube Commission deliberated on the problem of the development of Danubian navigation. Moskovsk. el. 10 no. 5:24-26 '60, B, 16.

Data regarding the tributaries and intercourses in the area of the Danube near Ajda. In German. E. Koll, 1. Varga. Acta del. Hung. 11 no. 3:197-217 '60, B, 13.

A modest beginning of the work on the Danube. V. Vlasov, Moskovsk. el. 10 no. 4:3:203-204 '60, Y, 6.

On the floodwater course at the mouth of the Rulna arm of the Danube delta. I. P. Donskoy, Meteorologiya i hidrologiya 5 no. 3:162-172 '60, B, 16.

## DANISH - COMMERCIAL

Commerce of Danish in the period of the 15th-18th centuries. J. Hopszanski, Zvez. nauk. el. Krakow no. 11:3-21 '60.

## DANISH - HARBOR

The important market in Helsinki (Helsinki Harbor) after the opening of a new entrance with a shortening the distance to the sea. Ekonomika 15 no. 11:12:491-492 B.D. '60, Y, 17.

## DANISH - HISTORY

Cieslak, Edmund. Wzrost i rozwój w. 15-16 w. [The growth and development of the Danish state in the XV-XVI c.] Warszawa, 1960. 371 p. [Historical-political sketches in Danish, German, and some other languages, edited during the 15th century. 1st ed. English and Russian summaries, 1954, published, 1959, 1959.] P, 4.

## DANISH - POLITICS AND GOVERNMENT

Difficult problems of Danish. J. Kowalski, Rada narod. 10 no. 2:10-20 '60, P, 8.

## DAPHNIA MAGNA

Research on the influence of some poisons on water Daphnia magna by using Daphnia magna index. M. Z. 1. G. A. bejansk, M. Stankov. Hran. 31 no. 8:533-540 '60, P, 14.

## DARWIN, CHARLES ROBERT

Darwin and religion. D. Petrovsk. Przeg. 12 no. 11:12-397-404 B.D. '60, Y, 1.

## DASYCLADACEAE

See subdivision under YUGOSLAVIA.

## DAUKANTAS, RIMKAS

R. Daukantas' social and political ideology. J. Papsy. Pargale 12 no. 12:116-126 P. 60, L, 11.

## DAY

See subdivision under ESTONIA.

## DEAD SEA SCROLLS

The discovery of the Dead Sea Scrolls after twelve years. W. Tylich. Przeg. 12 no. 3:281-301 '60, P, 4.

## DEBTS, PUBLIC

The role of bank credit and public debt in the development of the capitalist economy. H. Dumaszwicz. Zvez. nauk. el. Krakow no. 6:3-60 '60, P, 6.

## DECOMPOSITION

Decomposition of vitamin C and inhibition of its decomposition in the preparation of foodstuffs. II. Effect of heating on the change of content of vitamin C in food products during processing, preservation and storage, and investigation of the methods for suppressing this effect. In Russian. F. Balla. Acta chimica Hung. 24 no. 4:421-435 '60, B, 13.

Decomposition of vitamin C and inhibition of its decomposition in the preparation of foodstuffs. III. Effect of ionizing radiation on the content of vitamin C in foods. In Russian. F. Balla, M. Kiszal. Acta chimica Hung. 24 no. 4:437-450 '60, B, 13.

Investigation on the catalytic decomposition of formic acid as a function of the defect structure of electron conductor (uranic dioxide); a preliminary report. In English. Z. Szabo, F. Holymos. Acta chimica Hung. 25 no. 2:145-160 '60, B, 13.

Thermogravimetric and X-ray studies of the decomposition of ammonium hexachloroplatinate. I. Investigation of the reduction by hydrogen; formation of platinum by the dry method of 150°. II. Study of the thermal decomposition taking place in a nitrogen or oxygen atmosphere, as in air, or in vacuum. In French. G. Panneller, J. Alcyg, N. Gerasovitch. Acta chimica Hung. 25 no. 2:205-223 '60, B, 13.

## DEDINAC, MILAN

Milan Dedinac's Montenegrin melody. B. Milecic. Svaranje 15 no. 10:847-850 '60, Y, 11.

## DEER

See subdivision under ESTONIA, HUNGARY.

## DEFECTIONSCOPE

New methods of testing railroad materials. I. Kavalek. Zvez. nauk. el. 10 no. 1:6-10 '60, C, 16.

## DEFENSE (MILITARY SCIENCE)

See ATTACK AND DEFENSE (MILITARY SCIENCE).

## DEFICIENCY DISEASES

The role of nutrition in the development of many the problem of nutrition in the era of civilization. M. Rakowska. Zvez. nauk. el. Krakow no. 11:111-130 '60, P, 1.

## DEFORMATIONS (MECHANICS)

Deformation and stresses in a circular plate weakened by two of holes. In Russian. N. Gorbachov. Ser. YUTP '60 (published '59):27-38, C, 16.

Practical formulas and controls for the coefficients and free articles in the equations of the method of deformation. N. Kurzhakov. Stroitelstva 7 no. 8:21-20 '60, B, 16.

## DEHYDRATION

Paper dehydration on fast running machines by means of vacuum. Tr. from the Russian. G. Jakimov. Papir i grafika 4 no. 6:191-194 '60, B, 2.

## DEHYDROGENASES

Changes in the activity of dehydrogenases during storage of yeast. In English. D. Jambo, M. Devay. Acta biol. Hung. 11 no. 15-23 '60, B, 13.

Inhibitive action of Serpasil on the dehydrogenase action of E. coli and Staph. aureus. L. Lilov. Izv. biol. med. NAN 3 no. 3:163-168 '60, B, 1.

## DEHYDROGENATION

Correlation between the electric and catalytic properties of defect conductor oxides. In English. Z. Szabo, F. Holymos. Acta chimica Hung. 25 no. 2:161-170 '60, B, 13.

Dehydrogenation of isopropylbenzene to  $\alpha$ -methylstyrene over a styrene catalyst. M. Tanlewski. Przem. chem. 39 no. 9:576-580 '60, P, 16.

Investigation on the catalytic decomposition of formic acid as a function of the defect structure of electron conductor (uranic dioxide); a preliminary report. In English. Z. Szabo, F. Holymos. Acta chimica Hung. 25 no. 2:145-160 '60, B, 13.

## DEHYDROMUCIC ACID

See FURANDICARBOXYLIC ACID

## DELICHEV, RUSI DIMITROV

Rusi Dimitrov Delichev's Valutni voprosi v ekonom. na NR Bulgaria (Valutni Questions in the Economy of the Bulgarian People's Republic); a book rev. Z. Stolev. Pr. i kred. 10 [10, 11] no. 8:67-68 B, 5.

## DELIVERY OF GOODS (LAW)

See subdivision under POLAND, RUMANIA.

## DEMETER, DIMITRIJ

Literary sources of a Dimitrije Demeter's short n. M. Zoric. Republika Zagreb 16 no. 11/12:40 N/Y, 11.

## DEMETZ, PETER

Much more among literary critics for nothing; a rev. of Peter Demetz's Marx, Engels, and the Poets. V. Machackova. Slov. 11 no. 4:430-447 '60, Y, 1.

## DEMONOLOGY

See subdivision under POLAND.

## DENDROLOGY

See TREES.

## DENMARK - AIRPORTS

New ideas at the Kastrup and the Washington airports. -Cec-. Lotocky obzor 8 no. 2:67 '60, C, 16.

## DENMARK - CARICATURES AND CARTOONS

Hidrup, Herlot. Karikaturer. Budapest, Képzőművészeti Akad. Kiadóváltala, 1960. 1 v. (ch. illus.) [Caricatures by Hidrup] B, 10.

## DENMARK - DARTING

Information on darting in Denmark. F. Chpov. Pr. pol. 11 no. 12:600-603 '60, C, 16.

## DENMARK - DOMESTIC ANIMALS

An account of my study trip in Denmark and Sweden. J. Menzies. Magyar 67 no. 11:608-700 '60, C, 16.

## DENSITOMETRY

A photometer densitometer for the quantitative determination of chromatograms and radiostereographs. H. Antonowicz. Zvez. nauk. el. Krakow no. 11:130-139 '60, P, 13.

## DENTISTRY

See subdivision under CZECHOSLOVAKIA.

Rogov, Ivan. Nauch. izsled. 10 no. 1:1-14, 1960. 418 p. [Dental diseases. Illus.] B, 14.

Quality of the restoration of dental cavities with aluminum, and deep secondary dental decay. Analysis of clinical observations. In French. M. Dubreuil. Acta dent. 6 no. 3:78-79 '60, Y, 1.

## DEOXYRIBONUCLEIC ACIDS

Inhibition of transformation in Streptococcus by deoxyribonucleic acids of different origin. In English. R. Pakula, E. Hulanicka, W. Walczak. Biol. Ac. Pol. 6 no. 2:40-55 '60, P, 13.

Photoreactivation of UV damaged streptomycin resistance marker in transforming DNA of streptococcus and pneumococcus. In English. R. Pakula, E. Hulanicka-Bankowska, W. Walczak. Biol. Ac. Pol. 6 no. 7:200-274 '60, P, 13.

## DEPARTMENT STORES

See subdivision under LATVIA.

## DEPOLYMERIZATION

Polymeric deformation of the raw dextran by depolymerization. Z. Vayra, A. Vayra. Gl. 23/24 no. 5/6:285-288 '60/60, Y, 13.

## DERKOVITS, DYULA

Derkovits and Gorkh. D. Lengyel. Fil. 11 no. 232-234 Ag. '60, B, 11.

## DERMATOLOGY

Mierzecki, Henryk. Dermatologia pracownicza. W. 2. popr. 1959. Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 349 p. [Occupational dermatology. 2d ed., rev. and enl. illus.] P, 1.

## DERMATOLOGY (Continued)

**Mierzecki, Henryk.** Kosmetyka; zarys encyklopedyczny kosmetyki lekarskiej, technologicznej i zdobniczej. [Wyd. 2.] Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1950. 458 p. [Cosmetics; an encyclopedic outline of medical, technological, and aesthetic cosmetics. 2d ed. illus.] P, 14.

**Straszynski, Adam.** Zarys dermatologii i venerologii; podręcznik dla studentów medycyny i lekarzy. [Wyd. 2.] Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. x, 879 p. [Outline of dermatology and venerology; a textbook for medical students and physicians. 2d ed. illus.] P, 14.

## DESIGN, INDUSTRIAL

see also subdivision under POLAND,

Designing in models. H. Trzaski. Przem chom 39 no. 12:740-747 D'60. P, 16.

Punctuation as a method of design valuation. J. Kierzyński. Przegl mech 20 no. 1:22-26 Ja'61. P, 16.

## DESOXYRIBONUCLEIC ACIDS

see DEOXYRIBONUCLEIC ACIDS.

## DESULFURIZATION

Review of methods of wet desulfurization of gas. H. Regulski. Gas woda san 34 no. 12:458-462 D'60. P, 16.

## DETERGENTS

see CLEANING COMPOUNDS

## DEXTRAN

Polarimetric determination of the raw dextran by partial depolymerization. L. Vavra, A. Vavra. Gl hem dr 23/24 no. 5/6:285-298 '58/59. Y, 13.

## DIACETIC ACID

see ACETOACETIC ACID

## DIALECTICAL MATERIALISM

Dialogues on revolution, socialist realism, and art. R. Prodic, S. Bosnjak. Izraz 4 no. 10:371-378 O'60. Y, 11.

Laszlo Rudas (1885-1950). A. Kiss. Magyar szemle 10 no. 4:599-613 '60. H, 3.

Literature and the caste spirit. O. Cirohmalinteanu. Vlasta Rom 13 no. 10:123-130 O'60. R, 11.

On forming dialectical materialistic concepts in students during the classes of botany and zoology. R. Codreanu, H. Cherclu. Rev pedagog 9 no. 8:26-41 N/D'60. R, 8.

Present time bourgeois theories on the origin of dialectical materialism. A. Ignatov. Fil mital 16 no. 4: 69-78 '60. B, 3.

A rebuttal that backfires. In English. A.R. World Marxist Rev 4 no. 2:101-102 F'61. C, 6.

Society and the economic formation of society. B. Durdev. Progl dr plit 12 no. 11/12:349-361 N/D'60. Y, 1.

Some elements of the development of the present time Slovak Marxist philosophical thought. P.B. Fil mital 16 no. 4:106-112 '60. B, 3.

## DIAMONDS

Diamond tools. W. Grabowski. Mechanik 34 no. 1:8-10 Ja'61. P, 16.

## DIARRHEA

**Bonski, Henryk.** Przewlekłe zaparcia i biegunki u dorosłych. [Wyd. 1.] Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 86 p. (Zdrowie dla wszystkich) [Constipation and diarrhea in adults. 1st ed. illus.] P, 14.

## DIASPORE

see subdivision under MACEDONIA.

## DIAZOTIZATION

Research in producing and printing by means of diazotization. K. Dimov, S. Zhulev, I. Ivanova. Tekstina prom 9 no. 6:26-31 '60. B, 16.

## DICARBOXYLIC AMINO ACIDS

see AMINO DICARBOXYLIC ACIDS

## DICHLOROACETONE

see DICHLOROPROPANONE

## DICHLOROPHENOXYACETIC ACID

Role of the alterations in phosphorus metabolism in resistance to dichlorophenoxyacetic acid. In English. B. Faludi, A. Faludi-Daniel. Acta biol Hung 11 no. 1: 43-56 '60. H, 13.

## DICHLOROPROPANONE

Influence of the halogen on the enolization direction of chloro-bromo- and 1,1-dichloroacetone in the presence of hydrogen chloride. II. In English. Z. Bankowska. Bul Ac Pol chim 7 no. 7:473-478 '59. P, 1.

## DICHROMATES

Application of the dichromate method in the evaluation of the pollution rate of sewage. R. Thomas. Gas woda san 34 no. 12:477-479 D'60. P, 16.

## DICTYOCAULUS

The comparative action of continuous administration of phenothiazine upon males and females of Dictyocaulus. In English. D. Ulyanov. Helminthologia 2 no. 2:140-142 '60. C, 13.

Investigation of the dynamics of cattle dictyocaulosis in Lithuania. J. Pagirys. Acta parasit Lit 2 no. 1:127-131 '59. L, 13.

## DIELECTRIC CONSTANTS

Measuring the dielectric constant and the angle of loss by means of a Q meter. F. Poljak. El tech cas 11 no. 8:379-381 '60. C, 16.

## DIELECTRICS

Dielectric behavior at the miscibility point in some ternary systems. In English. C.V. Suryanarayana, K.M. Somasundaram. Acta chimica Hung 24 no. 1: 30-53 '60. H, 13.

Field emission from thin dielectric layers. L. Eckertova. Cs cas fys 10 no. 5:412-419 '60. C, 13.

## DIES (METALWORKING)

Increasing the life of dies for roll balls. J. Benes, A. Vach. Sbor VSB Ostrava 6 no. 1:85-92 '60. C, 16.

## DIESEL ENGINE

see also subdivision under CZECHOSLOVAKIA.

Diesel railroad engines at the Hannover Industrial Fair. S. Krzotowski. Przegl mech 10 no. 23:703-708 D'60. P, 16.

## DIET

Kuhn, Eduard. Dieta pri vredove chorobo. [Napsal Eduard Kuhn a Vera Lamacova. 4. vyd.] Praha, Stant zdravotne nkl., 1958. 31 p. (Diety, 2) [Diet for patients suffering from peptic ulcers. 4th ed.] C, 14.

## DIFFERENTIAL EQUATIONS

On the application of elementary computation methods to the three-dimensional problems of the theory of elasticity. In German. P. Teodorescu. Rev mecanique appl 5 no. 5:640-667 '60. R, 16.

## DIFFUSION

A contribution to the study of diffusion potentials. P. Pulanov. Gl hem dr 23/24 no. 5/6:229-237 '58/59. Y, 13.

Investigation of adsorption waves. I. Investigation of the reduction of anthraquinone-1-sulphonic acid at the dropping mercury electrode. In English. F. Peter and others. Acta chimica Hung 24 no. 4:363-370 '60. H, 13.

Investigations of the kinetics of the catalytic hydrogenation in the liquid phase. II. Diffusion of dissolved hydrogen to the catalyst surface. In German. F. Nagy, D. Moger, I. Nyilray. Acta chimica Hung 25 no. 2: 177-192 '60. H, 13.

Simple experiments for the observation of diffusion. M. Vormes. Fiz szemle 10 no. 12:375-378 D'60. H, 13.

## DIHYDROCAROTENE

Synthetic studies in the polyene series. II. Synthesis of 15, 15'-dihydro-β-carotene. In English. A. Markovac-Prpic, D. Flos. Croat chem acta 32 no. 2:91-101 '60. Y, 13.

## DIHYDROPYRIDAZINEDIONE

A study of the movements of assimilated substances and of respiration under the influence of malein hydrazide in *Perilla pycnomoides* L. P. Dacka. Biologia 15 no. 8:561-566 '60. C, 13.

## DIKES (ENGINEERING)

Strengthening the banks of river beds with tree planting. I. Ganchev, K. Khristov. Khidrotekh i melior 5 no. 6:138-143 '60. B, 16.

## DIKETONES

see KETONES

## DIMETHYLAMINE

Manuch reactions with thymyl ketones; 26th communication on p-cymene and its derivatives. In German. W. Strubell. Acta chimica Hung 24 no. 4:475-478 '60. H, 13.

## DIMETHYLAMINOISOPROPYLPHENOTHIAZINE

A study on the determination of Phenargan. In English. P. Spacu, E. Antonescu. Rev chimie 6 no. 2:243-250 '60. R, 13.

## DIMETHYLANILINE

Aromatic compounds of phosphorus. IV. On the action of phosphorus trichloride on the 2'-(5'-oxy-7'-sulfo) naphthylid of the 2,3-dioxyanthraquinone acid in the medium of dimethylamine. J. Reichel, D. Purdein. Studii chim Timisoara 6 no. 3/4:93-102 J/D'59. R, 13.

## DIMETHYLPHOSPHORAMIDOCYANIDIC ACID ETHYL ESTER

Changes in the higher-nervous system of dogs during acute and chronic intoxication with dimethylphosphoramidocyanidic acid and ethyl ester (Tabun). G. Kotov. Izv biol med BAN 3 no. 2:61-70 '60. B, 1.

## DIODES

Diode detector with filter. S. Vojtasak. Cs cas fys 10 no. 5:480-491 '60. C, 13.

The Esaki diode, a new semiconductor device. O. Horna. Sdel tech 8 no. 12:451-456 D'60. C, 14.

The Esaki diode, a new semiconductor device. O. Horna. Sdel tech 9 no. 1:6-9 Ja'61. C, 14.

A new diode for parametric amplifiers. E. Spack. El tech cas 11 no. 6:371-374 '60. C, 16.

Silicon diodes. J. Klamka. Przegl elektroniki 1 no. 4:408-413 O/D'60. P, 16.

Using Zenor's diode in the extension of the scales of instruments. T. Lisac. Elektrotehnik 14 no. 7/8: 99-101 '60. Y, 16.

The Zenor diodes, a new element in electronics. Sdel tech 9 no. 1:10-19 Ja'61. C, 14.

## DIOXANE

Electrokinetic studies in dispersed systems. V. The zeta potential of AgI precipitates in mixed solvents. In English. V. Pravdita, M. Mitrak. Croat chem acta 32 no. 2:75-84 '60. Y, 13.

## DIPEPTIDES

Action of some curarizing substances upon the carnosine of the gastrocnemial muscle in frogs. C. Iordache, C. Dragomirescu. Studii si cerc biochimie 3 no. 3: 299-301 '60. R, 13.

## DIPHENYLMETHANE

Ultraviolet-light absorption of diphenylmethane type compounds containing the elements of the oxygen group. In English. A. Kiss, B. Muth. Acta chimica Hung 24 no. 2:231-244 '60. H, 13.

## DIPHENYLPICRYLHYDRAZYL

Kinetics of the inhibition of the polymerization of styrol. I. Effect of the stable-free radical. In Russian. F. Tufos, T. Berezinskih, M. Azori. Acta chimica Hung 24 no. 1:91-106 '60. H, 13.

## DIPHThERIA

Electrophoretic studies on extracellular diphtheria proteins. In English. B. Radola. Bul Ac Pol biol 8 no. 7: 281-286 '60. P, 13.

Extracellular diphtheria glycoproteins. In English. B. Radola. Bul Ac Pol biol 8 no. 7:287-292 '60. P, 13.

## DIPLOMATIC AND CONSULAR SERVICE

The revision of the Vienna Protocol of 1815 in 1961. In English. M. Bartos. Rev Int Aff 12 no. 259:5-7 Ja'61. Y, 6.

## DIPLOPORA

see subdivision under CZECHOSLOVAKIA.

## DIPSACACEAE

see subdivision under POLAND.

## DIPTERA

The flesh flies (Diptera, Sarcophagidae) from the area of Velky Inovec. M. Slameckova. Biologia 15 no. 9: 699-706 '60. C, 13.

## DIPIRYDYL

see DIPIRIDINE

## DIRECT CURRENT MACHINERY

see ELECTRIC MOTORS, DIRECT CURRENT

## DISARMAMENT

- An appeal to the peoples of all the world. *Nova mysl* no. 1:38-32 Ja'61. C, 6.
- Defection of the struggle for disarmament. K. Sackur. *Mozharn polit* 6 no. 1:62-66 Ja'61. C, 6.
- For peace, disarmament, and coexistence. *Rožna grada* 7 no. 10:225-237 O'60. Y, 1.
- From under the NATO gateway. In English. M. O. *World Affairs* Nov 4 no. 3:89-100 F'61. C, 6.
- Polish draft resolution on disarmament. In English. *Mat Dos* no. 24:32 F'60. P, 1.
- Polish proposal on complete and general disarmament. In English. J. Winiowicz. *Mat Dos* no. 24:36 F'60. P, 1.
- The problem of disarmament. W. Napierak. *Sprawy miedzynar* 14 no. 1:91-97 Ja'61. P, 6.
- Speech made at the 16th Session of the U.N. General Assembly on October 20th, 1960. In English. A. L. *parki*. *Mat Dos* no. 24:21-37 D'60. P, 1.

## DIBNEY, WALTER E.

American visitor. -m-r-. *Kult zivot* Slov 10 no. 4:2 Ja'61. C, 11.

## DETECTION ANALYSIS

see PARTICULATE SIZE DETERMINATION

## DIAPHARYNX

The finding of a connection with the basic diagnostic features of the genus *Diapharynx* Hall, *Rev. et Arch.* 1913, and the genus *Diapharynx* Hall, *Rev. et Arch.* 1913. In German. J. Macko. *Entomologicheskii Zh* no. 3:111-113 '60. C, 13.

## DIRECTION

Sylwanowicz, Witold, ed. *Wskazowniki wzajemnej powaznosci w kierunku dla studentow medycyny*. [Napiski] *Lech Kowalski* [et al.]. Wyd. 2., popr. Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 206 p. [Book in form of direction exercises for students of medicine. 2d ed., rev. illus.] P, 13.

## DISTILLATION

- Purification of gamma-hexachloride by extraction and distillation methods. J. Kallush. *Przegl. chemiczny* 1 no. 4:357-360 O'60. P, 16.
- Some problems in purifying industrial distillation equipment: purification of 1, 1, 2, 2-tetrachloroethane and 1, 1, 2, 2-tetrachloroethylene. In English. J. H. *Thy*. *T. L. Eng.* *Polish polytechnic* 4 no. 2:125-140 '60. H, 10.

## DIETETIC DISORDERS

see subcategory under HUMANIA

## DIETETIC PHOSPHATE

An attempt to apply dietetic phosphate to the treatment of obesity. In Russian. E. Kivovskii. *Belomorskshchik* 2 no. 2:95-97 '60. C, 13.

## DITZER, RUDOLF

The road of a little man: a book review. J. *Apoll*. *Mat Dos* no. 2:3 F'61. L, 11.

## DIVINE, KIRIMAHINE

see subcategory under ESTONIA

## DIVISION OF LABOR

- Certain characteristics and advantages of the international socialist division of labor. M. Savov. *Plano step* 15 no. 8:3-16 '60. H, 5.
- On the raw material conditions and the international labor division. Z. Anst. *Poldraj* 1st 9 no. 3:277-308 '60. H, 12.

## DIVORCE

see subcategory under SLOVENIA

## DIZDAREVIC, ZILJA

Zilja Dizdarevic, portrait of a miserable people from Slavia. R. Janic. *Laraz* 5 no. 1:48-55 Ja'61. Y, 11.

## DJURINIC, MARTIN

Martin Djurinic's *Naavliak glavni laka u NH Hrvatskoj* (Development of Major Rivers in Croatia): a book review. Z. B. *Pomorstvo* no. 7:253 Ja'60. Y, 17.

## DOBINSKY, PAVEL

The one hundredth anniversary of Dobinsky's Sokol, and a remark on Melichereck's monograph *Pavel Dobinsky*. M. Gasparik. *Slov lit* 7 no. 4:483-486 '60. C, 11.

## DOCUMENTATION

see subcategory under HUNGARY

## DOCUMENTS

see subcategory under ARCHIVES under AUSTRIA

## DOLANSKY, JULIUS

- Julius Dolansky's book on the influence of the elements of Russian realism in our country; a book review. L. Zadevskii. *Ch. romatika* 5 no. 4:247-249 N'60. C, 1.
- Three new studies on T. G. Masaryk; book reviews. K. Horvath. *Ch. romatika* 6 no. 4:249-253 N'60. C, 1.

## DOLZEL, VOJTSECH

For and against leaves from the history of Rude Pravo. A review of Vojtech Dolzel's 40 let Rudeho Prava (40 Years of Rude Pravo). J. Hájek. *Plamen* 2 no. 11: 147 N'60. C, 11.

## DOLZEL, JUHOMIR

The style of modern Czech prose; a review of Juhomir Dolzel's O stylu moderní české prózy (On the Style of Modern Czech Prose). M. Šalpiš. *Slov lit* 7 no. 4:480-490 '60. C, 11.

## DOLJAK, MARJAN

How to improve bookkeeping; a review of Marjan Doljak's Organizaciona struktura industrijskog poduzeca (Organizational Structure of an Industrial Enterprise). *Ekonom* Jug 10 no. 401:152 Ja'61. Y, 5.

## DOLLAR

- Crisis of the American dollar. R. Zukal. *Plano step* 15 no. 1:41-55 '61. C, 5.
- The crisis of the dollar. J. Nedved. *Mozharn polit* 8 no. 2:94-98 F'61. C, 6.

## DOMESTIC ANIMALS

see also subcategory under DENMARK, POLAND, SWEDEN, YUGOSLAVIA

A handbook for domestic animal husbandry. Budapest, Mezőgazdasági Kiadó, 1959. 276 p. [Up-to-date selection of domestic animals.] H, 15.

Az ivadékviszonylat szerepe az állattenyésztésben. Budapest, Országos Mezőgazdasági Konyvtár és Dokumentációs Központ, 1959. 102 p. (Tenésztudományok, Állattenyésztés és állatorvoslás) [The role of investigating the progeny in animal husbandry. bibl.] H, 15.

Export of agricultural products. Pt. 2. Livestock and meat. V. V. *Ekonom* Jug 9 no. 431:620-621 J'60. Y, 5.

## DOMESTIC RELATIONS

see subcategory under LITHUANIA, POLAND, ROMANIA

## DOMIN, KAREL

J. Fata. K. Domin's Bibliografie Flora CSR do r. 1952. (Bibliography of Studies of the Flora of the Czechoslovak Republic up to 1952); a book review. F. Novak. *Průběh* 32 no. 4:334-335 '60. C, 13.

## DOMINASSITE

Ion deformations in the lattice of insulator sited depending on their crystalline structure. P. Lallu. *Studia mat. Timisoara* 7 no. 1/2:225-230 Ja/Ja-60. H, 13.

## DORMICE

The dormouse and its relatives. J. Serafiniska. *Chronomy* 16 no. 6:15-23 N/D'60. P, 15.

## DOUGLAS FIR

see subcategory under YUGOSLAVIA

## DOWEX 1

Separation of selenium, tellurium, and arsenic on the ion exchanger. M. Susic, D. Durdevic. *Gl. hem. dr* 23/24 no. 5/6:313-320 '58/60. Y, 13.

## DRAINAC, RADE

Had Drainac yesterday and today; a new edition of his poems. M. Mirkovic. *Delo* Beograd 7 no. 2:235-242 F'61. Y, 11.

## DRAINAGE

see also subcategory under LITHUANIA

Designing drainage canals along surface waters. Gy. Kovacs. *Hidr. kozl* 40 no. 6:451-460 D'60. H, 13.

## DRAMA - HISTORY AND CRITICISM

- All creative possibilities are present. V. Hausman. *Lit. u. mskla* no. 2:4 Ja'61. La, 11.
- Classical and not so classical. In English. S. Tremp. *Polish perspectives* 4 no. 2:63-67 F'61. P, 1.
- Italian theaters at the turn of the year. R. Zander. *Reporta* Hga 17 no. 62:9-11 D 26'60. La, 1.
- Notes on a festival in Bratislava. *Kult. zivot* Slov 10 no. 2:5 Ja'61. C, 11.
- A publication of the Olomouc University Library entitled *Literatura o divadle a divadelni hry* (Literature on Theater and Drama); a book review. L. Šolák. *MLL skôr Slovník* '60 (published '60):161. C, 2.
- The seasons started with promises and problems. J. Opavsky. *Plamen* 2 no. 11:159-160 N'60. C, 11.

## DRAPERY

- Material for curtains and draperies. I. Boladzhiev. *Tekstilna prom* 6 no. 5:11-16 '60. H, 10.
- Printed draperies. K. Lajka. *Vyve* no. 10 no. 8:360-361 '60. C, 10.

## DRAWING

see subcategory under CZECHOSLOVAKIA

## DRAWING (METALWORK)

see subcategory under BULGARIA

## DRAWINGS

International exhibition of children's drawings, 1959. Moresmark (Art Gallery) Budapest. [Budapest, Magyar Laraszeta, 1959] 71 p. [In English; a catalog.] H, 10.

## DRAWINGS, CZECH

Yopavil, Jaroslav Stanislav. *Bezručovy moravské výplazy v kreslech A. F. Štehlíka*. [V Trešit, *Časopis výtvarného umění* 1959. 10 p. [P. Bezruč's Moravian sketches in A. F. Štehlík's drawings. illus.] C, 11.

Petr Willehn's *Kresby Janů Stěrných* (Drawings by Jan Stěrný); a book review. J. Šolák. *Vyve* no. 10 no. 8:377-379 '60. C, 10.

## DRIEDGING MACHINERY

see also subcategory under CZECHOSLOVAKIA

An approximate method of calculating the thickness of output of suction dredgers. W. Janowski. *Časopis* 20 no. 11:404-405 N'60. P, 16.

## DRINKING AND TRAFFIC ACCIDENTS

To drink or not to drink, that is the question; or to be according to reason or according to regulations. -m-r-. *Svet motora* 19 no. 2:57 Ja'61. C, 10.

## DRINKING WATER

see subcategory under CZECHOSLOVAKIA

## DROSOPHILA MELANOGASTER

Investigations on the susceptibility of *Drosophila melanogaster* to azotol (DDT). In English. J. Janovska, J. Fiedus. *Acta Pol. biol* 8 no. 7:303-311 '60. P, 13.

## DRUGS

see also subcategory under CZECHOSLOVAKIA, LATVIA, POLAND, U.S.

Chalalala, Milan. *Zakladni zarizeni a postupy vyroby lek*. Milan Chalalala a Josef Malý. [Vyd. Praha, Státní pedagogické nakl., 1960. 120 p. (Účební texty vinykových škol)] [Basic equipment and procedures in the production of drugs; a university textbook. 1st ed. illus., bibl., diagr., table.] C, 14.

Syntheses in the field of spasmolytic drugs. I. Synthesis of some new, active, substituted hydrazides. M. Váňhalovic, C. Demotracu. *Studia mat. Timisoara* 7 no. 1/2:157-168 Ja/Ja-60. H, 13.

## DUNAY, OREST

The graphic artist Orest Dunay. L. Hlavacek. *Vyve* 10 no. 8:342-344 '60. C, 10.



## DUBROVNIK (REPUBLIC) - PRECIOUS METALS

Contribution to the history of precious metals, prices, and salaries in medieval Dubrovnik. V. Vinaver. Ist gl no. 1/2:51-94 '80. Y, 4.

## DUBROVNIK (REPUBLIC) - SHIPPING

Josip Luetić's O pomorstvu Dubrovačke republike u XIII stoljeću (Shipping of the Republic of Dubrovnik in the 13th Century); a book review. I. Sisević. Pomorstvo no. 6:252-56 '80. Y, 17.

## DUCKS

The clinic and the pathological anatomy of bilharziosis in domestic ducks. In Russian. N. Lilvishko, I. Pustovar. Helminthologia 2 no. 2:151-157 '60. C, 13.

Pathomorphological changes in the proventriculus of the ducks by experimental tetrametrisis. In Russian. N. Tsvetava. Helminthologia 2 no. 2: 143-150 '60. C, 13.

## DUNES

see SAND DUNES

## DURACZ, TEODOR

Teodor Duracz, 1883-1943. [W piata rocznice męczeństwa] smierci, 1943-maj-1948. Warszawa: Nakł. Komitetu Uczczenia Pamięci Teodora Duracza [1948] 78 p. [Teodor Duracz, 1883-1943; on the occasion of the fifth anniversary of the martyr's death, 1943-May-1948. Illus.] P, 7.

## DURANOVIC, PETAR

Everything may become a word; a review of Petar Duranović's book Može da bude (It Can Be). M. Komatina. Svrtašje 15 no. 10:855-858 O'60. Y, 11.

## DUSAN, EMPEROR OF SERBIA

Janković, Dragoslav. Istorija države i prava feudalne Srbije, XII-XV vek. 2. preštampano izd. Prilog: Dusanov zakonik (Tekst Prizrenskog rukopisa). Dodatak: Vinodolski zakon (O Vinodolskom zakonu. - Tekst Vinodolskog zakona). Beograd, Naučna knjiga, 1950. 168 p. [History of the state and law of feudal Serbia, 12th-15th centuries. 2d reprinted ed. Appendix: Code of the Emperor Dusan; text of the Prizren Manuscript. Supplement: Statute of Vinodol; text and commentary. bibl.] Y, 7.

## DUST

see also subdivision under HUNGARY.

A new method for the preparation of the konimeter. J. Karpall, A. Mandl. Munkacsélelm 6 no. 10/12: 38-40 '60. H, 5.

## DUTCH FICTION - TRANSLATIONS INTO POLISH

Vies, Theus de. Purpurowy płaszcz wolności. [Tłum. z języka niemieckiego Teresa Jętkiewicz. Sprawdził z oryginałem holenderskim Ralf Dzierżawski. Przedm. opatrzyła Zofia Jarema-Pytowska. Redaktor: Maria Skibińska. Warszawa] Czytelnik, 1951. 240 p. [The purple cloak of freedom; a novel. Tr. from the Dutch] P, 11.

## DUTCH PAINTINGS

see PAINTINGS, DUTCH.

## DUTIES

see subdivision TARIFF under YUGOSLAVIA.

## DWELLINGS

see also subdivision under BULGARIA, CZECHOSLOVAKIA, HUNGARY, LATVIA, POLAND, YUGOSLAVIA.

Hodr, Josef. Pozarní ochrana obytného domu. [Vyd. 1.] Praha, Státní technické literatury, 1950. 229 p. [Fire prevention in dwellings. 1st ed. illus., diagrs., footnotes, tables] C, 16.

Kintly, Belo. Stavba rodinných domčecov; príručka pre stavebníkov. [Vyd. 1.] Bratislava, Slovenské vydavateľstvo technickej literatury [1960] 240 p. [Edícia stavebnej literatury] [Construction of family houses; a manual for building contractors. 1st ed. illus. (part col.), bibl., plans, tables] C, 16.

Results from investigating the movement of the rocks and ground surface in relation to the industrial and dwelling constructions in certain Bulgarian mining regions. K. Velez, B. Stolanov. Stroitelstvo 7 no. 8: 9-12 '60. B, 16.

## DYES AND DYING

see also subdivision LITHUANIA.

Carboyanine dyes containing benzimidazole ring. J. Ciernik. Chem listy 55 no. 1:44-62 Ja'61. C, 16.

Dyeing fabrics during the concentration of textile finishing; a report. E. Zupan. Tekstil Jug 10 no. 1:4-12 Ja'61. Y, 16.

Dyeing in a high-temperature apparatus. J. Barak. Textil C 15 no. 12:464-466 D'60. C, 16.

Dyeing with 1:2 metal-compound dyes in acid solutions. T. Robinson. Textil C 15 no. 12:467-470 D'60. C, 16.

Dyeing with reagent dyes. V. Stolanov. Tekstilna prom 9 no. 5:34-35 '60. B, 16.

Finishing and dyeing work, on the level of the modern requirements. Tekstilna prom 9 no. 3:1-2 '60. B, 16.

Influence of the crease resistant finishing on the quality and shade of synthetic fabrics dyed with some Bulgarian direct dyes. K. Dimov, L. Aleksandrova. Tekstilna prom 9 no. 4:24-26 '60. B, 16.

Influence of the crease resistant finishing with Vagant on the quality of synthetic fabrics and on the shade and endurance of some direct dyes. K. Dimov, M. Dakova. Tekstilna prom 9 no. 3:30-34 '60. B, 16.

The isotopic method of investigating the linear velocity of conduction in plant organisms compared with the dyeing method and with the lithium method. W. Moycho, R. Antozewski. Zesz nauk mat Lodz no. 8:123-126 '60. P, 13.

Nature of the dyeing process in dyeing with reagent dyes. B. Srebrov. Tekstilna prom 9 no. 10/11:49-51 '60. B, 16.

A new color reaction for detecting arsenic. Gh. Cichandu, M. Roescu. Studii chim Timisoara 6 no. 3/4:77-79 Ji/D'59. R, 13.

On the dyeing behavior of 2-oxo-3-naphthoyl-(2', 5'-ammonaphthol-7-sulfonic acid. J. Reichel, D. Purdela. Studii mat Timisoara 7 no. 1/2:120-130 Ja/Je-60. R, 13.

Partial chemical transformation and dyeability of polyacrylic-milrite fibrous materials. P. Kriston. Magy textil 13 no. 1:15-19 Ja'61. H, 16.

Separating components in the synthesis of organic dyes. XIV. Spectral aspects of the separating effect of the central triazine component. J. Reichel, A. Demian. Studii mat Timisoara 7 no. 1/2:90-112 Ja/Je-60. R, 13.

Studies in the field of furfurole. X. Influence of the ortho-substituted aniline on the coloration obtained with furfurole. In Russian. D. Isacescu, S. Biter-Miron, M. Macavei-Desicel. Rev chimie 5 no. 2:175-185 '60. R, 13.

## DYNAMOMETER

An automatized bicycle ergometer. O. Benda, N. Frisacky, J. Oravec. El tech cas 11 no. 5:270-287 '60. C, 16.

Photoelectric torsion dynamometers. J. Loronek. Jemna mech opt 5 no. 10:308-314 O'60. C, 16.

## DYNAMOS

see also subdivision under CZECHOSLOVAKIA, LITHUANIA.

Matching of generators and loading with four-terminal networks containing loss elements. Pt. 2. T. Gyory. Magy hir techn 11 no. 6:223-230 D'60. H, 16.

Reviving interest in the unipolar dynamo. A. Horvath. Fiz szemle 10 no. 12:355-358 D'60. H, 13.

## DYSENTERY

Experimental data on the development of the resistance to antibiotics of *Shigella flexneri* stems; agglutinant properties of resistance variants. K. Kinda. Egészségtudomány 4 no. 3:240-243 '60. H, 14.

Immunologic examinations of patients suffering from chronic dysentery and of those who are excreting without symptoms. K. Rauss, Z. Barasz, I. Ketyi. Egészségtudomány 4 no. 3:193-200 '60. H, 14.

## EAR

Trzaskowski, Stanisław. Radiodiagnostyka schorzeń zatok przynosowych i uszu. Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 267 p. [Radio-diagnostics of sinus and ear diseases. Illus.] P, 14.

## EARTH

A device for mechanically determining the direction distribution of faults. L. Egyed, P. Szemeredy. Geofiz kozl 9 no. 1/2:31-34 '60. H, 13.

Dynamics and development of the earth; also, remarks by E. Szadeczy-Kardoss and others. L. Egyed. Muszaki kozl MTA 27 no. 1/2:133-162 '60. H, 16.

The mysteries of the depths of earth. V. Narbataš, Jaun gret no. 1:25 Ja'61. Li, 5.

On the physical foundation of the earth's expansion. L. Egyed, L. Stagenas. Geofiz kozl 9 no. 1/2:23-30 '60. H, 13.

## EARTH CURRENTS

see subdivision under HUNGARY.

## EARTH PRESSURE

Soil pressure on a sustaining wall in the case of a perfectly plastic earth body. In French. A. Balla. Acta techn Hung 20 no. 1/2:99-115 '60. H, 16.

## EARTH TIDES

Practice and problems of terrestrial tides. In German. R. Tomaschek. Geofiz kozl 9 no. 1/2:69 '60. H, 13.

## EARTHENWARE

see subdivision POTTERY under POLAND.

## EARTHQUAKES

see also subdivision under FINLAND.

Earthquakes and the newer geophysical research. L. Egyed. Magy tud 67 no. 11:601-607 N'60. H, 1.

A short report on polarization research of transverse waves. In German. G. Richter. Geofiz kozl 9 no. 1/2:51-53 '60. H, 13.

## EASTERN EUROPE

see EUROPE, EASTERN.

## EASTERN GERMANY

see GERMANY, EASTERN.

## EASTERN QUESTION (BALKAN)

The economic potential of Bulgaria on the eve of the Balkan War. L. Danailov. Voenn ist sbornik 29 no. 4: 18-33 Ji/Je'60. B, 17.

From the history of the Bulgarian artillery up to the Balkan War of 1912/13 and its participation in the Adrianople military operation; historical notes. Ia. Iankov, Z. Sholiev. Voenn ist sbornik 29 no. 3:29-47 My/Je'60. B, 17.

## EBULLIOMETERS

see EBULLIOSCOPIES.

## EBULLIOSCOPIES

Ebulliometric examination of 2,6-lutidine and its typical combinations. In English. A. Szatranaki. Bul Ac Pol chim 7 no. 7:479-483 '59. P, 1.

A new type of ebullimeter for determining the boiling temperature of two liquid phase mixtures. In English. W. Swiatoslawski, K. Olaszowski. Bul Ac Pol chim 7 no. 8:531-533 '59. P, 1.

## ECHINOPARYPHIUM

The helminth *E. Sinorchis Oschmarin*, 1856 and *T. longovittellata Strom*, 1947, found in new hosts. J. Macko. Biologia 15 no. 9:694-699 '60. C, 13.

The life cycle of *Echinoparyphium nordanae* Baschkirova, 1941. V. Aitanskaitė. Acta parasit Lit 2 no. 1:97-103 '60. Li, 13.

## ECHINOSTOMATIDAE

Experimental study of the development of some species of Echinostomatidae (Trematoda, Echinostomatidae). In Russian. R. Kuprilanova-Shakmatova. Helminthologia 2 no. 2:98-104 '60. C, 13.

## ECKERMAN, JOHANN PETER

In the shadow of a giant; a book review. A. Mraz. Kult zivot Slov 16 no. 3:4 Ja'61. C, 11.

## ECLIPSES, SOLAR

The solar eclipse of February. P. Hedervari. Musz et 16 no. 3:7 F'61. H, 16.

## ECOLOGY

The ecologic morphology of the flower of *Borago officinalis* and phylogenetic considerations on it. In German. M. Gusuleac. Rev biol 5 no. 3:169-175 '60. R, 13.

An increase of mice population induced by disturbance of the ecological structure of the population. In English. K. Petrusiewicz. Bul Ac Pol biol 8 no. 7:301-304 '60. P, 13.

On the degree of residency and migrancy in populations of small rodents. In English. R. Andrzejewski, T. Wierzbowska. Bul Ac Pol biol 8 no. 7:293-295 '60. P, 13.

## ECONOMIC ASSISTANCE

Division of work and specialization of production among the member countries of the Council for Economic Mutual Assistance. J. Franc. *Srojbrenstvi* 10 no. 13: 881-882 1960. C, 16.

## ECONOMIC ASSISTANCE, AMERICAN

Czechoslovakia and the Marshall Plan. J. Opul. *Mezinar polit* 5 no. 2:123-128 1961. C, 6.

Imperialist "aid," an instrument of enslavement. In Englb. W. Grey. *World Marxist Rev* 4 no. 3:33-37 1961. C, 6.

## ECONOMIC CONDITIONS

The economic and financial situation of the more important capitalist countries during the 3rd quarter of 1960. H. Pereszycki. *Wlad bank pol* 17 no. 1:26-31 Ja'61. P, 6.

The economy of the socialist countries in 1960. A. Zwaan. *Zyde group* 10 no. 9:1, 7 1961. P, 5.

The inheritance of 1960. H. Kerner. *Wlad wydzecena* 6 no. 3:24-34 Mc'61. P, 6.

Lenin's theory of nonstop economic development and modern capitalism. D. Sokolov. *Ekonomika* no. 4: 714-730 '60. P, 8.

The use of the categories and dynamic elements of research requirements. In English. J. Klar. *Periodika polytech eng* 4 no. 3:179-192 '60. H, 16.

## ECONOMIC OFFERINGS

see also subdivision under POLAND.

Tadeusz Cyprian's *Spokojnia* (Serenity): a book review. E. Kowalek. *Panstwo i prawo* 16 no. 1:112-114 Ja'61. P, 7.

## ECONOMIC POLICY

Concerning the mechanism of the formation of prices in the national economy. T. Lukawer. *Zem bank ekonom* Krakow no. 6:3-17 '60. P, 5.

Fifteen years of the Chinese economic periodical. *Plan step* 15 no. 9:3-8 '60. H, 5.

The role of consumers in economic planning. J. Ziedlinski. *Ekonomika* no. 4:768-774 '60. P, 5.

## ECONOMICS

see also subdivisions under CZECHOSLOVAKIA, YUGOSLAVIA.

Ahmed, Iwan. *Socialna ekonomija*. *Barbari Africa* [Dobrota pravda]. [Social economics, 1960, indexes] Y, 5.

Kozgazyatagi kinstetion. Az onosa khatad osazkazyatelle U. A. Kozlov en Sz. P. Pereszycki. [Economic] Kozgazyatagi Kinstetion, 1960. 570 p. [A short encyclopedia of economics. Russian edition by U. A. Kozlov and S. P. Pereszycki. In Hungarian. 14. From the Russian] H, 5.

Kyryova, V. *Ekonomika* [economics] [Vyd. 1. Praha] Statist. nakl. politika Brno, 1960. 200 p. [Velka knihovna politike ekonomie, sv. 43] [The economic aspect of the transition from capitalism to socialism. 1st ed., 1960, 1960, 1960] C, 5.

Lange, Oscar (H. Lang). *Zagadnienia ekonomii politycznej* [economics]. *Napisy* (O. Lange et al. Red. naukowa: Oskar Lange, Karol Adamowski i Jerzy Holikowski) Wyd. 3. [Warszawa] Kultura i Wiedza, 1960. 621 p. [Problems of the political economy of socialism. 3rd ed., 1960, 1960, 1960] P, 5.

Taylor, Edward. *Historia rozwoju ekonomiki*. [Wyd. 1.] Poznan, Panstwowe Wydawn. Naukowe. [Historia Teorii i Wzrostu Ekonomiki. (Materiał w Rozwoju, Rozprawy i Monografie, ser. 1) [History of the development of economics. 1st ed., 1960, 1960, 1960] P, 5.

Books on economics published in the Soviet Union and People's Democratic countries in 1959. *Ekonom* cas SAV 10 no. 4:448-451 '60. C, 5.

Bronislaw Minc's *Studia i polemiki ekonomiczne* (Economic Studies and Polemics): a book review. C. Fodorowski. *Ekonomika* no. 4:993-999 '60. P, 5.

*Ekonomika* review: review of a periodical. *Ekonomist* Jug 13 no. 3:555 '60. Y, 5.

Politics and economics in our publishing activities in 1959. *Ekonom* Jug 10 no. 4:57-15 Ja'61. Y, 5.

Rudolf Hilferding's economic concepts. V. Sverak. *Ekonom* cas SAV 6 no. 4:378-391 '60. C, 5.

Society and the economic formation of society. R. Durand. *Pregr dr pit* 12 no. 11/12:349-361 N/D-'60. Y, 1.

Some problems of our economic periodicals. B. Soskic. *Ekonomist* Jug 13 no. 3:499-503 '60. Y, 5.

Stepanuk's program: a review of a periodical. *Ekonomist* Jug 13 no. 3:554 '60. Y, 5.

Two macroeconomic models. J. Pokorn. *Ekonom* rev 11 no. 2:150-160 '60. Y, 5.

Two works on the use of mathematical methods in economy: a review of *Use of Mathematics in Economic Research and of Linear Uniqueness and Related Problems*. L. Uricovsky. *Ekonom* cas SAV 6 no. 4:433-444 '60. C, 5.

## ECONOMISTS, YUGOSLAV

Second Plenum of the Federation of the Societies of Economists of Yugoslavia. M. Radovanovic. *Ekonomist* Jug 13 no. 3:521-525 '60. Y, 5.

## EDUCATION

see also subdivisions under BULGARIA; CZECHOSLOVAKIA; ESTONIA; GERMANY, EASTERN; GERMANY, WESTERN; HUNGARY; LATVIA; LITHUANIA; POLAND; ROMANIA; SERBIA; SLOVAKIA; SLOVENIA; UROUGUAY; YUGOSLAVIA.

Chabinski, Josef. *Sociologické základy reformy výchovnosti*. *Levi*, 1946. 23 p. [Biblioteka Myši výchovnosti, nr. 2] [Sociological principles of the reform of education] P, 8.

Directing the individual instruction in the secondary education without obligatory attendance. H. Oprea. *Rev pedagog* 9 no. 6:73-83 N/D'60. R, 6.

Educational psychology in the past century. G. Deak. *Koznevel* 17 no. 3:58-59 Ja'61. H, 8.

8th Congress of the World Organization for Early Childhood Education in Zagreb, August 1-6, 1960. M. Lovric. *Nadava vopit* 9 no. 7/8:451-453 '60. Y, 6.

Psychological and pedagogic problems connected with the writing and reading of multiply children; proper means and procedures. H. Kamenich. *Rev pedagog* 6 no. 3:115-120 '60. R, 3.

## EGG YOLKS

Phenomenon of spontaneous turbidity of some acetone-soluble solutions of egg yolk and serum lipids upon contact with water. I. Vafra. *Studi ceri biochim* 3 no. 3:285-292 '60. R, 13.

## EGLOON, VERVALE

Early principles and position of the history: a review of V. Tybom's novel *Kapitulu stadi* (Smoke Column are Rising). I. Malczek. *Lit na makeda* no. 4:2 Ja'61. La, 11.

## EGYPT - ANTIQUITIES

The construction of the new Assuan Dam and the preservation of the monuments in Nubia. A. Szczepkowski. *Pregr orient* no. 3:335-338 '60. P, 4.

## EGYPT - PLATON

News in Egypt about the plague in Egypt in the 15th and the 16th centuries. H. Heabak. *Lit na* no. 1/2:143-149 '60. Y, 4.

## EBRENBURG, IJA GUGOIEVICH

The hero of world culture. M. Kruo. *Kult zivot* Slav 16 no. 4:1 Ja'61. C, 11.

Our Ija Ebreburg. V. Kacena. *Lit na makeda* no. 4: 2 Ja'61. La, 11.

Two of I. Ebreburg's articles on Lithuania. *Lit na makeda* no. 5:2 Ja'61. La, 11.

## EICHMANN, ADOLF

Nervously around the trial of Eichmann. I. Arch. *Mezinar polit* 5 no. 2:100-102 1961. C, 6.

## ELASTICITY

Determination of the plane state of stress by means of the first partial derivatives of the air function. In German. R. Piechata. *Acta tech Cz* 5 no. 6:520:552 '60. C, 10.

Elastic multilayer shells. In German. J. Peredy. *Acta tech Hung* 31 no. 3/4:285-300 '60. H, 16.

Elastic multilayer shells. I. I. Ibrascu. *Rev mecanique appl* 5 no. 5:695-710 '60. H, 16.

Equations of thin elastic bars. H. H. Sandi. *Studi ceri mee apl* 11 no. 4:983-995 '60. R, 10.

Mixed boundary problems for anisotropic plates. J. Brilla. *Studi ceri mee apl* 11 no. 4:995-923 '60. R, 10.

Natural vibration of a bar under axial force, taking the effect of shear in consideration. In English. J. Szidarovsky. *Acta tech Hung* 31 no. 3/4:201-208 '60. H, 16.

A new device for examination of the hardness and elasticity of lacquer coatings. Z. Jedlaski, Z. Hippo. *Przem chem* 39 no. 12:787-789 1960. P, 10.

On some infinite systems of linear equations intervening in the plane problem of the theory of elasticity for a rectangular domain. P. Todorosen. *Studi ceri mee apl* 11 no. 4:925-935 '60. R, 10.

On some problems of thermoelasticity. In Russian. W. Derzki. *Rev mecanique appl* 5 no. 5:627-640 '60. R, 10.

On the application of elementary computation methods to the three-dimensional problems of the theory of elasticity. In German. P. Todorosen. *Rev mecanique appl* 5 no. 5:640-667 '60. R, 10.

On the stress-function of the circular cylindrical shell. In English. Caouat, P. *Acta tech Hung* 29 no. 1/2: 87-98 '60. H, 10.

Pressure conditions between two rubber-coated cylinders. C. Hoesl. *Srojbrenstvi* 10 no. 12:901-906 1960. C, 10.

## ELECTIONS

see also subdivisions under ESTONIA, JAPAN, LATVIA, POLAND, ROMANIA, U.S.

The legal importance of general elections to the parliament. M. Solimowski. *Panstwo i prawo* 16 no. 1:30-42 Ja'61. P, 7.

## ELECTRIC CABLES

see also subdivisions under CZECHOSLOVAKIA.

Poklady, J. *Vyniknapietve kable boznej konstrukcie* [The design of cables of the best construction]. *Vyhl analytické* [Analytical review of the design of cables of the best construction]. *Pratidava*, 1957. 61. (Vyniknapietve kable boznej konstrukcie. Analytická rešen. R-648) [High-voltage cables of a current design for power lines with great altitude differences; an abstract of analytical research including annotated literary sources dealing with physical and electrical processes] C, 10.

## ELECTRIC CIRCUIT BREAKERS

The problem of impact strength of circuit breaker of medium potential busbar installation. In German. A. Gernsbach-Hoff. *Periodika polytech electr* 4 no. 3:70-75 '60. H, 10.

## ELECTRIC CIRCUITS

Nastie, Brandelay. *Neka poboljanja u elektronskim kruzima za prenosivost i stabilnost signala za televiziju*. Beograd, 1959. 20 p. (Belgrade, Univerzitet. Elektrotehnicki fakultet. Publikacija, Serija: Telekomunikacije i elektronika. Publications, Serije: Telekomunikacije i elektronika, no. 16) [Some improvements in electrical circuits for producing television synchronizing signals. English summary. bibl., diagrs.] Y, 10.

Popovic, Vojko. *Razmatranja i predlozi u vezi sa smanjenjem greške u rezultatima merenja uzajamne induktivnosti i kapacitivnosti sprege meofrekventnih kalemova*. Beograd, 1959. 8 p. (Belgrade, Univerzitet. Elektrotehnicki fakultet. Publikacija, Serija: Telekomunikacije i elektronika. Publications, Serije: Telekomunikacije i elektronika, no. 17) [Some observations and proposals regarding the problem of diminishing the errors in the results of measurement of mutual inductance and of the coefficient of coupling between inter-frequency coils. French summary. tables] Y, 10.

Popovic, Vojko. *Razmatranja u vezi sa određivanjem kapacitivnosti između kalemova meofrekventnog stepena radiofrekvencija*. Beograd, 1959. 9 p. (Belgrade, Univerzitet. Elektrotehnicki fakultet. Publikacija, Serija: Telekomunikacije i elektronika. Publications, Serije: Telekomunikacije i elektronika, no. 20) [Some observations regarding the determination of the capacitance between the inter-frequency coils of a radio transmitter. French summary. bibl., diagrs.] Y, 10.

Characterization of the diffusion phenomena in closed circuits by means of time constants. In German. A. Avramescu. *Rev electrochim energ* 5 no. 1:13-21 '60. R, 10.

Constructive application of printed electric circuits. G. Zakarias. *Magy hir tech* 11 no. 6:230-235 1960. H, 10.

## ELECTRIC CIRCUITS (Continued)

teaching of generators and loading with four-terminal networks containing loss elements. Pt. 2. T. Gyory. Magy hir techn 11 no. 6:223-230 D'60. H, 16.

Photoelectric control and guarding circuits with selenium photocells. J. Cervenak. Sdel tech 9 no. 1:2-5 Ja'61. C, 16.

## ELECTRIC COILS

Electronic indicator of short circuits in coil windings. I. Slavik. El tech cas 11 no. 6:376-377 '60. C, 16.

## ELECTRIC CONDUCTIVITY

Tests of the surface conditioning in the electrostatic separation of the minerals with low conductivity. I. Katsvskii, V. Revnitshev. Rev min 11 no. 11:492-497 N'60. R, 16.

Electrical conductivity of borax. In English. I. Jelenic and others. Croat chem acta 32 no. 2:111-113 '60. Y, 13.

## ELECTRIC CONDUCTORS

see also subdivision under BULGARIA.

Correlation between the electric and catalytic properties of defect conductor oxides. In English. Z. Szabo, F. Solymosi. Acta chimica Hung 25 no. 2:161-176 '60. H, 13.

Influence of mutual inductance between leading on the conductance of a triode. J. Hennel. A. Smolinski. Przegl elektroniki 1 no. 4:353-357 O'D'60. P, 16.

## ELECTRIC CONTACTORS

Entered silver-nickel contacts. I. Slavik. El tech cas 11 no. 5:305 '60. C, 16.

## ELECTRIC CURRENT RECTIFIERS

Identifying rectifier leads for measuring applications. V. Cerva. Sdel tech 8 no. 12:471 D'60. C, 16.

Circuits with automatic regulation of tension as a driving device. (To be contd.) Elektrotehnikar 14 no. 7/8:105-107 '60. Y, 16.

## ELECTRIC CURRENTS

Adjustment of the operating current by means of the differential system with photovoltaic cells in alternating-current potentiometers. K. Morawski. Elektryka Wroclaw no. 13:23-33 '60. P, 16.

Contribution to the solution of perfect grounding. L. Tupia. Cs spoje 5 no. 8:6-11 Ag'60. C, 5.

Critical evaluation of calculations of dynamic stability by means of the two-machine system. M. Cogeljski. H. Kaswiler. Elektryka Wroclaw no. 13:35-78 '60. P, 16.

Measuring current density in the various spots of a semiconductor single crystal. J. Krenpasky, P. Macko. El tech cas 11 no. 5:301-303 '60. C, 16.

Structure of current changes through a p-n junction on germanium excited by a change in the state of its surface. O. Nesvadba. Cs cas fys 10 no. 6:580 '60. C, 13.

Separation of junction points by use of short-circuit currents; unitary method for the analysis of electric-power systems. Pt. 3. Dynamic operating conditions; use of digital computers. In English. P. Dimo. Rev electrotechn energet 5 no. 1:41-55 '60. R, 16.

Ends in the development of primary sources of electric current. Gy. Matok. Fiz szemle 10 no. 12:358-364 D'60. H, 13.

## ELECTRIC CURRENTS, ALTERNATING

Application of time decomposition in oscillation by alternating currents. II. B. Vorsatz. Magy kem folyoir 66 no. 12:482-483 D'60. H, 13.

## ELECTRIC DISCHARGES

Determination of temperature in spark discharge. M. U. Vanyek, A. Bardecz, T. Voros. Magy kem folyoir 66 no. 12:483-485 D'60. H, 13.

## ELECTRIC DISCHARGES THROUGH GASES

Abstracts of papers on electric discharges through gases, and the physics of plasma. L. Pekarek and others. Cs cas fys 10 no. 5:407-411 '60. C, 13.

Improving Saha's equation more accurate in case the interaction of the ions is expressed by "distant" forces. S. Vols. Cs cas fys 10 no. 5:398-403 '60. C, 13.

Cattering of graphite in a low-pressure discharge in mercury vapors. S. Laska. Cs cas fys 10 no. 5:404-409 '60. C, 13.

## ELECTRIC EQUIPMENT

see also subdivision under POLAND.

Motors, electric equipment, fire. J. Ruzicka. Zelenicar no. 1:7-8 Ja'61. C, 16.

New electric installations for moving targets. J. Kardasz. Przegl wojsk lad 2 no. 5:173-178 My'60. P, 17.

The 29th International Poznan Fair. M. Rozyski. Przegl telekom 33 no. 9:279-284 S'60. P, 16.

## ELECTRIC FIELDS

Inhomogeneous electric fields. Muse elet 16 no. 3:11 F'61. H, 16.

A method of measuring the relative field gradient. L. Stpek. Cs cas fys 10 no. 5:471-476 '60. C, 13.

## ELECTRIC FILTERS

Diode detector with filter. S. Vojtasek. Cs cas fys 10 no. 5:488-491 '60. C, 13.

Research on the applicability of the probability random-function of irreversible processes for the evaluation of the stability of L-C filters. H. Dutkowski. Przegl telekom 33 no. 10:313-316 O'60. P, 16.

The time variability of ladder band-pass filters comprising coils in ferrite pot cores. A. Mochocki. Przegl telekom 33 no. 10:317-319 O'60. P, 16.

## ELECTRIC INDUSTRIES

see subdivision under LATVIA, POLAND, RUSSIA, YUGOSLAVIA.

## ELECTRIC INSULATORS AND INSULATION

see also subdivision under CZECHOSLOVAKIA.

Absorption in multiple-layer insulating materials. In German. Gy. Vajda. Acta techn Hung 31 no. 3/4: 263-279 '60. H, 16.

Effect of heat on the durability of solid transformer insulation. O. Rombeck. El tech cas 11 no. 5:296-299 '60. C, 16.

Fast-solidifying cement mortars for fastening the metal equipment of porcelain insulators. Tr. from the Russian. P. Rudnikov. Epitomnyag 13 no. 1:8-11 Ja'61. H, 16.

Problems of the insulation of switching equipment. J. Vido. Elektroprivreda 13 no. 11/12:628-631 N/D'60. Y, 16.

A relay apparatus for measuring surface and volume resistance of insulators. I. Nepras. El tech cas 11 no. 6:374-376 '60. C, 16.

The results of an investigation into line insulators subject to atmospheric pollutions at the test station in Waldenburg. J. Lisiecki, Z. Pohl. Elektryka Wroclaw no. 13:35-56 '60. P, 16.

Treatment of natural latex for use in electrical engineering. J. Blina. El tech cas 11 no. 6:361-370 '60. C, 16.

## ELECTRIC LINES

see also subdivision under BOSNIA AND HERCEGOVINA, CROATIA.

Diagrams of the 220 kw. lines of arbitrary length. B. Stefanki. Elektroprivreda 13 no. 11/12:609-600 N/D'60. Y, 16.

Economic spans and the selection of economic pillars in designing high-tension transmission lines. R. Vukosavlje. Elektroprivreda 13 no. 11/12:607-612 N/D'60. Y, 16.

Hybrid for desired number of lines. J. Somogyi, F. Thiekla. Magy hir techn 11 no. 6:230-237 D'60. H, 16.

The moving of overhead conductors upon the effect of wind. In English. O. Geszti, Gy. Ludvig. Acta techn Hung 31 no. 3/4:437-470 '60. H, 16.

## ELECTRIC MACHINERY

Dubicki, Boleslaw. Maszyny elektryczne. Wyd. 2., popr. i uzup. Warszawa, Panstwowe Wydawn. Naukowe. [Electric machines. 2d ed., rev. and enl. illus., bibl., diagrs., graphs, index, tables] P, 16. Vol. 1. [Machines of continuous current] 1958. 640 p.

## ELECTRIC MEASUREMENTS

see also subdivision under LATVIA.

Marincic, Aleksandar. Direktno merenje faznog ugla pomoću oscilograma. Beograd, 1959. 7 p. (Belgrade. Univerzitet. Elektrotehnicki fakultet. Publikacije. Serija: Telekomunikacije i elektronika. Publications. Serie: Telecommunications et electronique, no. 18) [Direct measurement of phase angle with oscilloscope. English summary. graphs, tables] Y, 16.

Popovic, Vojtn. Razmatranja i predlozi u vezi sa smanjenjem greške u rezultatima merenja uzajamne induktivnosti i sacintelja sprege medufrekventnih kalemova. Beograd, 1959. 8 p. (Belgrade. Univerzitet. Elektrotehnicki fakultet. Publikacije. Serija: Telekomunikacije i elektronika. Publications. Serie: Telecommunications et electronique, no. 17) [Some observations and proposals regarding the problem of diminishing the errors in the results of measurement of mutual inductance and of the coefficient of coupling between inter-frequency coils. French summary. tables] Y, 16.

Popovic, Vojtn. Razmatranja u vezi sa odredjivanjem kapacitivnosti između kalemova međufrekventnog stepena radioprijemnika. Beograd, 1959. 8 p. (Belgrade. Univerzitet. Elektrotehnicki fakultet. Publikacije. Serija: Telekomunikacije i elektronika. Publications. Serie: Telecommunications et electronique, no. 20) [Some observations regarding the determination of the capacitance between the inter-frequency coils of a radio transmitter. French summary. bibl., diagrs.] Y, 16.

Avomet II, the universal measuring instrument. J. Horak. Sdel tech 8 no. 12:460-462 D'60. C, 16.

Critical evaluation of calculations of dynamic stability by means of the two-machine system. M. Cogeljski. H. Kaswiler. Elektryka Wroclaw no. 13:35-78 '60. P, 16.

Experimental determination of force curve during impact. E. Schurorova. Cs cas fys 10 no. 6:537-543 '60. C, 13.

Identifying rectifier leads for measuring applications. V. Cerva. Sdel tech 8 no. 12:471 D'60. C, 16.

Measuring receivers equipped with ferrite antennas. M. Drasnar. Sdel tech 9 no. 1:26-27 Ja'61. C, 16.

Measuring the dielectric constant and the angle of loss by means of a Q meter. F. Poljak. El tech cas 11 no. 6:379-381 '60. C, 16.

Results in the field of standardization of types of electrical measuring instruments produced in series. L. Šimbor. Meres automat 9 no. 1:8-12 '61. H, 16.

Using Zener's diode in the extension of the scale of instruments. T. Lisac. Elektrotehnikar 14 no. 7/8: 90-101 '60. Y, 16.

## ELECTRIC MOTORS

see also subdivision under ESTONIA, LITHUANIA.

Adhesive properties of impregnation cements. E. Ondrejko. El tech cas 11 no. 5:303-304 '60. C, 16.

Collector devices of control transformers. F. Heger. El tech cas 11 no. 5:306-320 '60. C, 16.

Magnetometer with permalloy sound for measurement on small samples. Z. Sigut. Cs cas fys 10 no. 6: 553-558 '60. C, 13.

Motors, electric equipment, fire. J. Ruzicka. Zelenicar no. 1:7-8 Ja'61. C, 16.

## ELECTRIC MOTORS, DIRECT CURRENT

A conference on commutation in direct-current motors. F. Heger. El tech cas 11 no. 6:391-392 '60. C, 16.

Graphic-analytic method for the computation of the ampere-turn of the armature reaction in a direct-current electric motor. A. Kordecki. Elektryka Wroclaw no. 12:3-10 '60. P, 16.

## ELECTRIC MOTORS, INDUCTION

Determination of the correction factors of comprehending the influence of processing and additional losses in the computation of iron losses of large asynchronous electric motors. F. Andrzejewski, Z. Orzechowski. Wroclaw no. 12:21-37 '60. P, 16.

Electrodynamical modelling of a three-phase asynchronous machine. In Russian. K[C]. Bole. Rev electrotechn energet 5 no. 1:69-99 '60. R, 16.

Induction couplings with a cogged rotor; theory, design, and calculation. F. Andrzejewski. Elektryka Wroclaw no. 13:3-21 '60. P, 16.

Theoretical considerations on the two-phase asynchronous motor with the hollow rotor. In Russian. A. Fransua. Rev electrotechn energet 5 no. 1:57-71 '60. R, 16.

## ELECTRIC MOTORS, SYNCHRONOUS

Criteria for the technical and economic estimation of the systems of excitation in synchronous machines. In French. C. Apertel. Rev electrotechn energet 5 no. 1:23-40 '60. R, 16.

Loss-of-field protection for synchronous motors. J. Tomas. Energetika Cz 11 no. 1:36-38 '61. C, 16.



## ELECTRODES (Continued)

- Spectrum analysis of solutions by means of a rotary graphite disk. I. Benko, K. Ujhidyne Farkas. *Magy kem folyoir* 66 no. 12:501-503 D'60. H, 13.
- The Tesla spark as a source of light in spectrum analysis and its practical use. L. Paksy. *Magy kem folyoir* 66 no. 12:498-501 D'60. H, 13.

## ELECTRODIAGNOSIS

- Electrocorticograms and electrothalamograms registered after introduction of  $\gamma$ -aminobutyric acid into the cerebral ventricles of dogs in chronic experiments. In English. W. Traczak. *Bul Ac Pol biol* 8 no. 2:71-75 '60. P, 13.

## ELECTRODYNAMICS

- Electrodynamic modeling of a three-phase asynchronous machine. In Russian. K[C]. Bele. *Rev electrotechn energet* 5 no. 1:89-99 '60. R, 16.

## ELECTROLYSIS

- An apparatus for measuring the coercive field of the test pieces taking part in an electrochemical process. B. Rothenstein, I. Krammer. *Studii mat Timisoara* 7 no. 1/2:205-207 Ja/Je-60. R, 13.
- Coulometric determination of iodide in a small quantity through inner electrolysis. In German. J. Kis, Ch. Schejtanow. *Periodica polytechn chem* 4 no. 2: 163-170 '60. H, 16.
- Determination of palladium by rapid electrolysis, and a method for rapid analysis of palladium. V. Valgand, M. Zlykovic-Cobanovic, M. Gl hem dr 23/24 no. 5/6: 326-338 '59/59. Y, 13.

- An electrostatic switch based on electrolysis. Zy. Sdel tech 9 no. 1:22 Ja'61. C, 16.

- Influence of thermal treatment under natural conditions upon the internal tensions in ferromagnetic layers. B. Rothenstein, A. Muntanu. *Studii mat Timisoara* 7 no. 1/2:209-213 Ja/Je-60. R, 13.

- The obtaining of metallic zirconium through electrolysis. V. Crailu, P. Anghel, A. Calusaru. *Rev chimie Min petr* 11 no. 9:508-514 S'60. R, 13.

## ELECTROLYTES

- Application of the electrolytic tank for investigations of the space charge field distribution. J. Kaczmareczk. *Przegl elektroniki* 1 no. 4:435-457 O/D'60. P, 16.
- The application of the "hanging drop" method to the evaluation of the composition of intermetallic compounds in mercury. In English. W. Komula, Z. Galus. *Bul Ac Pol chim* 7 no. 9:553-557 '59. P, 1.
- Jet-dap measurements carried out in an electrolytic tank. V. Kovar. *Zpravodaj VZLU* no. 5:3-10 '59. C, 16.

- Postnatal changes of the adrenal cortex in controlled rats and rats raised on a free choice of salt solutions. Z. Yacek and others. *Cs morfologie* 8 no. 4:356-367 '60. C, 13.

## ELECTROMAGNETIC CLUTCHES

- Electromagnetic exchange of energy on the joint clutches of two electric dipoles. In German. R. Radulet. *Rev electrotechn energet* 5 no. 1:5-11 '60. R, 16.

## ELECTROMAGNETIC FIELDS

- Speed of an electromagnetic field. M. Brezinscak. *Elektrotechnika* 14 no. 7/8:97-99 '60. Y, 16.

## ELECTROMAGNETIC WAVES

- Dangers of high-frequency electromagnetic radiations and methods of protection. Tr. from the Russian. V. Franks. *Munkavedelem* 6 no. 10/12:7-10 '60. H, 5.

- Height determination of atmosphere layers causing maximal scattering of electromagnetic waves at various path lengths in the ultrashort wave range. J. Molaski. *Przegl telekom* 33 no. 7:211-212 Ji'60. P, 16.

- Nonreciprocal devices. - Ji-. *Sdel tech* 8 no. 12:456-457 D'60. C, 16.

## ELECTROMAGNETISM

- Electromagnetic methods of testing metals. M. Clameslinkin. *Zavarivanie* 3 no. 9/10:158-164 '60. Y, 16.

- Electromagnetic sorting of hardened parts according to hardness. K. Juzi. *Srojilrenslvi* 11 no. 1:71-72 Ja'61. C, 16.

## ELECTROMECHANICAL ANALOGIES

- Determining temperatures of cooled turbine blades by methods of electric analogues. J. Kunes. *Srojilrenslvi* 11 no. 1:13-19 Ja'61. C, 16.

## ELECTROMETALLURGY

see subdivision under LITHUANIA.

## ELECTROMETER

see subdivision under LITHUANIA.

## ELECTROMOTIVE FORCE

- Theoretical and experimental researches on the electromotive force of polarization. P. Lamolh. *Studii chim Timisoara* 6 no. 3/4:145-160 Ji/D'59. R, 13.

## ELECTRON BEAMS

- Influence of the transition region of a magnetic field on turbulent electron beams. J. Vejvodova. *Cs cas fys* 10 no. 5:480-483 '60. C, 13.

- The measurement of distribution of current density in electron beams. M. Slicha. *Cs cas fys* 10 no. 5:477-479 '60. C, 13.

## ELECTRON MICROSCOPE

- Cytochemical and electron-microscopic investigation of the Golgi apparatus and Golgi-resembling inclusions in the root meristem of *Eragrostis cicutum*. Moench. In English. I. Hesel, J. Jurankova, K. Benes. *Biologia plantarum* 2 no. 4:252-268 '60. C, 13.

- Electron microscopic examinations of the eosinophilous gland cells of planarians. L. Torok, P. Hochlich. *Biol kozt* 8 no. 2:117-124 '60. H, 13.

- The structure of real crystals. IV. Investigation of dislocations by means of X-ray diffraction and electron microscope methods. I. Farkas, M. Meszaros. *Fliz szemle* 10 no. 12:365-375 D'60. H, 13.

## ELECTRON MULTIPLIERS

- Dynamic electron multiplier. L. Kryska, L. Eckertova. *Cs cas fys* 10 no. 5:420-424 '60. C, 13.

## ELECTRON OPTICS

- Abstracts of papers on electron and ionic optics. J. Telchman and others. *Cs cas fys* 10 no. 5:484-487 '60. C, 13.

## ELECTION-TUBE CIRCUITS

see ELECTRONIC CIRCUITS.

## ELECTRON TUBES

see also subdivision under RUSSIA.

- Striz, Vitezslav. *Katalog elektroniek*. [Vyd. 1.] Praha, Stalni nakl. technicke literatury, 1960. 659 p. [Catalog of electron tubes. 1st ed. diagrs., chiefly tables] C, 16.

- Chemical composition of FeNi alloys used for so-called Dumet wires and their thermal dimensional change. In German. E. Fuchs. *Acta techn Hung* 31 no. 3/4: 201-208 '60. H, 16.

- Cold cathode electron tubes and their applications. J. Slosiar. *Et tech cas* 11 no. 5:292-294 '60. C, 16.

- National economic importance of technical physical research in the past and its prospects in the field of the vacuum engineering industry. I. Gy. Szegedi. *Muszaki kozl MTA* 27 no. 1/2:71-82 '60. H, 16.

- National economic importance of technical physical research in the past and its prospects in the field of the vacuum engineering industry. II. The electron tube; also, remarks by I. Barta and I. Valiko. *Muszaki kozl MTA* 27 no. 1/2:83-110 '60. H, 16.

- National economic importance of technical physical research in the past and its prospects in the field of the vacuum engineering industry. III. Also, remarks by G. Bogmar. T. Millnor. *Muszaki kozl MTA* 27 no. 1/2:111-132 '60. H, 16.

- Results of some research on the endurance and parameter stability of electronic valves and germanium point-contact diodes made in Poland. E. Nowakowski. *Przegl telekom* 33 no. 10:311-313 O'60. P, 16.

- Testing the influence of the quality of the material upon the durability of electronic tubes. B. Masica. *Przegl elektroniki* 1 no. 4:463-482 O/D'60. P, 16.

- Two new products of TESLA in Roznov. *Sdel tech* 8 no. 12:468 D'60. C, 16.

## ELECTRONIC ANALOGUE COMPUTERS

- A semiautomatic analogue-calculating machine equipped with a potentiometer, and its application for a complete evaluation in the emission spectrum analysis. T. Torok. *Acta chimica Hung* 24 no. 2: 143-156 '60. H, 13.

- Statistical quality control using an analogue computer. In English. A. Ambroz. *Periodica polytechn electr* 4 no. 2:97-116 '60. H, 16.

## ELECTRONIC CALCULATING MACHINES

- Calculation of the main geodetic problems on the Ural I electronic computer. F. Charamza. *Geod kart obzor* 7 no. 1:6-11 Ja'61. C, 13.

## ELECTRONIC CIRCUITS

- Abstracts of papers on electronic circuits. P. Cicmanec. *Cs cas fys* 10 no. 5:511-512 '60. C, 13.

- Circuits of the electron tube. M. Grobelny. *Przegl telekom* 33 no. 6:174-183 Je'60. P, 16.

- Microminialization of electronic equipment by means of semiconductor electronic circuits. M. Peikovic. *Vojna teh gi* 8 no. 11:824-829 N'60. Y, 17.

## ELECTRONIC DATA PROCESSING

- Service possibilities of data transmission. (To be contd.) B. Piwko. *Przegl telekom* 34 no. 1: 1-4 Ja'61. P, 16.

## ELECTRONIC DIGITAL COMPUTERS

- Computation of functions by means of the 60-120 electronic univac computer. (a). *Mohanografija* 1 no. 7: 12-18 Ji'60. Y, 16.

- Separation of junction points by use of short-circuit currents; unitary method for the analysis of electronic power systems. Pt. 3. Dynamic operating conditions; use of digital computers. In English. P. Dtno. *Rev electrotechn energet* 5 no. 1:41-55 '60. R, 16.

- Using the 60-120 electronic univac computer in static computations of complex constructions. Z. Dacic. *Mohanografija* 1 no. 11:1-15 N'60. Y, 16.

## ELECTRONIC EQUIPMENT

see also subdivision under ESTONIA, POLAND.

- Club day in the Scientific Telecommunication Society. A. Gy. *Magy hir techn* 11 no. 6:237-238 D'60. H, 16.

- Electronic indicator of short circuits in coil windings. I. Slavik. *Et tech cas* 11 no. 6:376-377 '60. C, 16.

- On the reliability of electronic equipment. A. Kiliński. *Przegl telekom* 33 no. 10:295-297 O'60. P, 16.

- The principles of evaluating and the methods of analyzing the reliability of electronic elements and installations. K. Grzesiak. *Przegl telekom* 33 no. 10:301-306 O'60. P, 16.

- Resolution of the Scientific Session and Endurance of June 3, 1960, on the subject "Reliability, Stability, of the Radioelectronic Elements and Installations" organized by the Materials and Subgroup Section of the Committee on Electronics and Telecommunication of Section IV, Polish Academy of Sciences. *Przegl telekom* 33 no. 10:294-295 O'60. P, 16.

- Scientific session of the Polish Academy of Sciences on the subject "Reliability, Stability, and endurance of the Elements of Radioelectronic Installations" June 1960. A. Goral. *Przegl telekom* 33 no. 10: O'60. P, 16.

- Silicosis hazards in the production of electronic instruments. J. Karpali, A. Mandl. *Munkavedelem* 6 no. 10/12:35-38 '60. H, 6.

- Work organization for the evaluation of the research on reliability. E. Nowakowski. *Przegl telekom* 33 no. 10:311 O'60. P, 16.

## ELECTRONIC MEASUREMENTS

- On the efficiency of radioactive measurement methods and of methods, based on semiconductors in function of transducers and the range of application. In Russian. D. Pavelescu. *Rev mecanique appl* 5 no. 5:711-720 '60. R, 16.

## ELECTRONICS

see also subdivision under CZECHOSLOVAKIA, FRANCE, POLAND.

- Personal files of technical documentation. *Sdel tech* 8 no. 1:29-30 Ja'61. C, 16.

## ELECTRONS

- Absorption spectra of some  $\pi$ -dipyridyl and  $\sigma$ -phenanthroline metal complexes; a preliminary communication. In German. J. Csaszar. *Acta chimica Hung* 24 no. 1:55-65 '60. H, 13.

- Investigations on the catalytic decomposition of formic acid as a function of the defect structure of electron conductor titanic dioxide; a preliminary report. In English. Z. Szabo, F. Solymosi. *Acta chimica Hung* 25 no. 2:145-160 '60. H, 13.

## ELECTROPHORESIS

see also subdivision under CZECHOSLOVAKIA.

- Apparatus for electrophoresis of the skin with automatic control of the current. L. Draganov. *Izv biol med BAN* 3 no. 2:129-132 '59. B, 1.





**ERGOMETER**

see DYNAMOMETER

**ERGOSTEROL**

The effect of water-soluble Mg-porphyrin compounds on increase and ergosterol content of yeast cells. A. Konsanszky. Biol kozl 8 no. 2:139-144 '60. H, 13.

**EROSION**

see subdivision under BULGARIA.

**ERRORS, THEORY OF**

Data on the alkali error of the glass electrode. I. The problem of interpretation of the alkali error. In German. B. Lengyel, B. Csakvari, Z. Bokszay. Acta chimica Hung 25 no. 2:225-242 '60. H, 13.

**ERYTHROPOIETIN**

Studies on the production of erythropoietin by the isolated hypoxic kidney. In English. Z. Kuralowska, B. Lewartowski, E. Michalak. Bul Ac Pol biol 8 no. 2: 77-80 '60. P, 13.

**ESCHEAT**

see subdivision under CZECHOSLOVAKIA.

**ESCHERICHIA COLI**

Adaptation of *Escherichia coli* to chlortetracycline during continuous cultivation. In English. V. Mustiek. Folia microbiol 5 no. 5:343-344 '60. C, 13.

The effect of *Escherichia coli* O 111:B<sub>4</sub> on macroorganism. II. Local reaction to the introduction of the germ into the ligated loop of small intestines of inoculated rabbits. S. Zaleski. Rocznik 11 no. 5:431-438 '60. P, 14.

The influence of a substance from *Escherichia coli* B on the susceptibility of phage T2 to potassium permanganate. In English. H. Kubinski. Bul Ac Pol biol 8 no. 7: 275-279 '60. P, 13.

Inhibitive action of Serpasil on the dehydrogenase action of *E. coli* and *Staph aureus*. L. Litov. Izv biol med BAN 3 no. 3:103-106 '59. B, 1.

The microbiology of curing. In English. G. Biro. Acta microbiol Hung 7 no. 3:261-267 '60. H, 13.

Studies of the amino acid composition of the cell wall of *E. coli* O:111 strains with different antibiotic sensitivity. In English. L. Vaczi. Acta microbiol Hung 7 no. 3:297-300 '60. H, 13.

Studies on the experimental changes of the bacterium coli. S. Guluhov. Izv biol med BAN 3 no. 2:97-105 '59. B, 1.

**ESHKENAZI, ELI**

Asher Khanael and Eli Eshkenazi's *Evreiski Izvori za obshchestveno ekonomicheskoto razvitiie na Balkanskite zemli prez XVI vek* (Jewish Sources of the Social and Economic Development of the Balkan Countries during the 16th Century); a book review, A. Siojanovski. Gl nac Ist Skopje 3 no. 2:205-207 D'59. Y, 4.

**ESPERANTO**

Ziolkowska, Maria. Doktor Esperanto. [1. wyd.] Warszawa, Wiedza Powszechna, 1959, 331 p. [Doctor Esperanto, 1st ed. In Esperanto and Polish. illus., ports., bibl., facsimils., music] P, 11.

**ESPRU, SALVADOR**

The fighting Catalonia; a book review. V. Oleriny. Kul zivot Slov 18 no. 4:2 Ja'61. C, 11.

**ESTERS**

Polyester lacquers in the furniture industry. Pt. 2. (To be contd.) M. Formanowicz. Przem drzew 12 no. 1:26-31 Ja'61. P, 16.

Polyesters as roofing material. Slavba 7 no. 10:312-313 O'60. C, 16.

Studies in the field of chloramphenicol. X. Production of chloramphenicol from L<sub>6</sub>(+)-threo-β-p-nitrophenylserine-n-butylester. In German. A. Hajos, O. Fuchs. Acta chimica Hung 24 no. 4:411-419 '60. H, 13.

**ESTONIA - AERONAUTICS**

Notes on aeronautics, air lines, and air travel. N Eesti raadio F 23'61:237-238. E, 1.

**ESTONIA - AGRICULTURE**

Agricultural problems in Voru District. A. Tsirk. N Eesti raadio F 13'61:192. E, 1.

Agricultural statistics and per capita production figures. N Eesti raadio Mr 2'61:286-287. E, 1.

Agriculture in Palde District. N Eesti raadio F 14'61: 195. E, 1.

The facts repudiate fabrications. R. Toomre. Toe haal no. 1:2 Ja'61. E, 6.

The fight of the Estonian Party organization for a basic improvement of the work with the leading cadres of agricultural economy of the Republic, 1953-1958. In Russian. Tartu tolm no. 85:3-66 '60. E, 1.

More yield per hectare! N Eesti raadio F 21'61:222. E, 1.

New students are being admitted to the Estonian Agricultural Academy. H. Raid. N Eesti raadio F 24'61:245-246. E, 1.

New students being admitted to the extension branch of the Estonian Agricultural Academy. N Eesti raadio Mr 7'61:312. E, 1.

Reorganization of the purchasing of agricultural produce. J. Kauk. N Eesti raadio F 27'61:258-259. E, 1.

Young workers needed in agriculture. N Eesti raadio F 24'61:246-247. E, 1.

Youth takes an active part in agricultural production. N Eesti raadio F 26'61:255-256. E, 1.

**ESTONIA - ARCHITECTURE**

Thoughts about machinery-produced architecture. (To be contd.) M. Port. Sirp ja vasar 20 no. 4:1 Ja'61. E, 11.

Thoughts about machinery-produced architecture. (Conclusion). M. Port. Sirp ja vasar 20 no. 5:4 F'61. E, 11.

**ESTONIA - ART**

The contemporaneity and nationalism in art. M. Lumiste. Sirp ja vasar 20 no. 5:2 F'61. E, 11.

Impressions from exhibition halls. K. Arva. Sirp ja vasar 19 no. 53:3-4 D'60. E, 11.

In the Artists' Association. Sirp ja vasar 19 no. 53:2 D'60. E, 11.

Incompetently and thoughtlessly. L. Gens. Sirp ja vasar 20 no. 7:4 F'61. E, 11.

Konstantin Suvailo's exhibition in Siiaulai. Reports Vilna Ja 1'61:2. L, 1.

Thinking on tomorrow; the exhibition of the Tallinn Art Institute. R. Kaarna. Sirp ja vasar 20 no. 7:6 F'61. E, 11.

**ESTONIA - AUTOMOBILES**

Estonian automobile sportsmen at the rallies. M. Tall, M. Zimbrot. Kehakultuur 21 no. 24:743-746 D'60. E, 8.

**ESTONIA - BALLET**

Our first children's ballet. H. Aassalu, A. Margusie. Sirp ja vasar 20 no. 3:5 Ja'61. E, 11.

**ESTONIA - BARBED WIRE**

Barbed wire manufacture. N Eesti raadio F 21'61:225. E, 1.

**ESTONIA - BOXING**

A second victory on Finnish soil. M. Linnamagi. Kehakultuur 21 no. 24:740-741 D'60. E, 8.

**ESTONIA - BUILDING MATERIALS**

Mechanization in the building material industry. N Eesti raadio F 12'61:190. E, 1.

News from the Tartu Building Material Factory. N Eesti raadio F 16'61:205. E, 1.

**ESTONIA - CALVES**

More calves needed. H. Rohtla. N Eesti raadio F 15'61:202. E, 1.

**ESTONIA - CEMENT**

Today's Kunda. V. Songs. Toe haal no. 4:2 N'60. E, 6.

**ESTONIA - CHEMISTRY**

Impressions on a visit to the United States as a member of a scientific delegation. V. Palm. N Eesti raadio F 21'61:226-227. E, 1.

**ESTONIA - CHIMNEY SWEEPS**

August Napits talks. V. Tellekivi. Pilt ja sona 16 no. 1: 12-13 Ja'61. E, 1.

**ESTONIA - CHORAL SINGING**

Estonian State Academic Male Chorus in Moscow. N Eesti raadio F 19'61:217. E, 1.

**ESTONIA - CITIES AND TOWNS**

Narva to have 100,000 inhabitants. N Eesti raadio F 18'61:215. E, 1.

Small towns are growing. N Eesti raadio F 12'61:190. E, 1.

**ESTONIA - COLLECTIVE FARMS**

After the plenum. H. Mere. Sirp ja vasar 20 no. 4:1 Ja'61. E, 11.

**ESTONIA - COMMERCE**

Goods from foreign countries arrive constantly. N Eesti raadio F 16'61:215. E, 1.

What can be expected from the trade network in Tallinn in 1961? R. Paovalja. N Eesti raadio Mr 2'61:265. E, 1.

**ESTONIA - COMMERCE - CHINA**

Estonian machinery industry sends its products to China. N Eesti raadio F 18'61:215. E, 1.

**ESTONIA - COMMERCE - GUINEA**

Volta Factory manufactures electric motors for Guinea. N Eesti raadio F 16'61:208. E, 1.

**ESTONIA - COMMUNIST PARTY**

The fight of the Estonian Party organization for a basic improvement of the work with the leading cadres of agricultural economy of the Republic, 1953-1958. In Russian. Tartu tolm no. 85:3-66 '60. E, 1.

The guaranty of new victories of the world-wide Communist and workers movements; a meeting of the Republic's Party active. Sirp ja vasar 19 no. 53: 2 D'60. E, 11.

The guaranty of the new victories of the workers movement; a meeting of the Republic's Party active. Nook opetaja 18 no. 54:1-2 D'60. E, 8.

Tallinn Party active meets. N Eesti raadio F 18'61: 212. E, 1.

Voru District Party Committee meets. N Eesti raadio F 21'61:222-223. E, 1.

**ESTONIA - CONCERTS**

Yma Sumac, "I thank you from the bottom of my heart." G. Sorgova. Pilt ja sona 16 no. 1:7 Ja'61. E, 1.

**ESTONIA - CONSTRUCTION INDUSTRY**

Shortcomings in construction work. N Eesti raadio F 17'61:210. E, 1.

**ESTONIA - CORN (MAIZE)**

Collective farms get corn seed from Parnu Grain Storage. N Eesti raadio Mr 2'61:264-265. E, 1.

**ESTONIA - DAIRYING**

Low level of dairy farming is the order of the day. N Eesti raadio F 25'61:249. E, 1.

**ESTONIA - DAYS**

Women's Day celebrated. N Eesti raadio Mr 9'61: 327-328. E, 1.

**ESTONIA - DEER**

A deer hunt took place. R. Kuld. Kehakultuur 21 no. 24:758-760 D'60. E, 8.

**ESTONIA - DIVING, SUBMARINE**

Members of the Kalev Sport Club in the world of silence. Pilt ja sona 16 no. 1:20-21 Ja'61. E, 1.

**ESTONIA - ECONOMIC POLICY**

Comments on the national economy. J. Rebane. N Eesti raadio Mr 7'61:312. L, 1.

Local economic planning. J. Rebane. N Eesti raadio F 20'61:219-220. E, 1.

**ESTONIA - EDUCATION**

Notes on the aesthetic education of youth. N Eesti raadio F 12'61:189. E, 1.

On the new year's eve. L. Villand. Nook opetaja 18 no. 54:5 D'60. E, 8.

"Undetected projectors." V. Org. Sirp ja vasar 20 no. 7:4-5 F'61. E, 11.

What will the new year bring? A. Valsiner and other. Nook opetaja 18 no. 54:3-3 D'60. E, 8.

**ESTONIA - ELECTIONS**

Candidates meet voters. N Eesti raadio Mr 5'61:237-238. E, 1.

**ESTONIA - ELECTRIC MOTORS**

News from Volta Electric Motors Factory. N Eesti raadio F 22'61:232. E, 1.

# ESTONIA - ELECTRICITY AND POWER (Continued)

New from Volla Factory. N Eesti raadio 14'61, 196, E, 1.

Volla Factory manufactures electric motors for tractors. N Eesti raadio 14'61:306, E, 1.

# ESTONIA - ELECTRICITY EQUIPMENT

Why much an interest? A. Hepp. Põhja ja vasa 20 no. 1, 9-11 Ja'61, E, 1.

# ESTONIA - FACTORIES

All Council inspectors now Estonian. N Eesti raadio 14'61:333, E, 1.

# ESTONIA - FIBROUS MATERIAL MANUFACTURE

Alphabets being used to spread technical facilities. N Eesti raadio 14'61:321, E, 1.

# ESTONIA - FISHING

Large fish catches in Hibernia. N Eesti raadio 14'61:291, E, 1.

# ESTONIA - FISHING ON LAKE

Estonian independence day statement by the Ministers of State of the United States. N Eesti raadio 14'61:325-326, E, 1.

# ESTONIA - FISHING AND FISH

All small steps taken. N Eesti raadio 14'61:307, E, 1.

# ESTONIA - FISHING

Political fishing under the sign of independence. E. M. H. H. H. N Eesti raadio 14'61:324-325, E, 1.

# ESTONIA - FISHING

First data on industrial production for the first two months of 1961. N Eesti raadio 14'61:322, E, 1.

Good results in the production of fish. N Eesti raadio 14'61:306, E, 1.

# ESTONIA - FISHING, FISH

Estonian apparatus for fishing. N Eesti raadio 14'61:306, E, 1.

Modern fishing technology. N Eesti raadio 14'61:323, E, 1.

# ESTONIA - FISHING, FISH

The development of the fishing industry in the Estonian fishing industry. A. A. A. A. N Eesti raadio 14'61:306, E, 1.

The fishing industry of the Estonian fishing industry. N Eesti raadio 14'61:306, E, 1.

A book of the fishing industry. N Eesti raadio 14'61:306, E, 1.

# ESTONIA - FISHING, FISH

The fishing industry. N Eesti raadio 14'61:306, E, 1.

# ESTONIA - FISHING, FISH

Research on the fishing industry. N Eesti raadio 14'61:306, E, 1.

Research on the fishing industry. N Eesti raadio 14'61:306, E, 1.

Research on the fishing industry. N Eesti raadio 14'61:306, E, 1.

Research on the fishing industry. N Eesti raadio 14'61:306, E, 1.

# ESTONIA - FISHING, FISH

Research on the fishing industry. N Eesti raadio 14'61:306, E, 1.

# ESTONIA - FISHING, FISH

Research on the fishing industry. N Eesti raadio 14'61:306, E, 1.

Research on the fishing industry. N Eesti raadio 14'61:306, E, 1.

# ESTONIA - FISHING, FISH

Research on the fishing industry. N Eesti raadio 14'61:306, E, 1.

# ESTONIA - FISHING, FISH

Research on the fishing industry. N Eesti raadio 14'61:306, E, 1.

# ESTONIA - FISHING, FISH

Research on the fishing industry. N Eesti raadio 14'61:306, E, 1.

# ESTONIA - LOCAL ELECTIONS

Preparations continue for local elections. N Eesti raadio 14'61:323, E, 1.

Preparations for the election of local soviet. N Eesti raadio 14'61:310-311, E, 1.

# ESTONIA - MACHINERY INDUSTRY

Estonian machinery industry needs the products of China. N Eesti raadio 14'61:315, E, 1.

Mechanization in the machinery industry. N Eesti raadio 14'61:196, E, 1.

# ESTONIA - MILK

Milk production in Harju District. N Eesti raadio 14'61:321, E, 1.

# ESTONIA - MINERAL WOOD

Production of mineral wood going up. N Eesti raadio 14'61:290, E, 1.

# ESTONIA - MINING

A comment on the violation of law at Kakevi-Hyva. E. K. K. K. N Eesti raadio 14'61:323, E, 1.

# ESTONIA - MINING

The (Old Man and the Sea) a modern picture review. E. K. K. K. N Eesti raadio 14'61:306, E, 1.

Three good documentary films. E. K. K. K. N Eesti raadio 14'61:306, E, 1.

"The Great Projectors" V. K. K. K. N Eesti raadio 14'61:306, E, 1.

# ESTONIA - MINING

A book from Harju County. A. K. K. K. N Eesti raadio 14'61:306, E, 1.

# ESTONIA - MINING

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

Selected material from V. K. K. K. N Eesti raadio 14'61:306, E, 1.

# ESTONIA - PUBLIC HEALTH

Public health in Estonia. A. K. K. K. N Eesti raadio 14'61:306, E, 1.

Workers in the field of public health receive decorations. N Eesti raadio 14'61:193, E, 1.

# ESTONIA - PUBLIC OPINION

Approval of the sentence by the people reported. N Eesti raadio 14'61:337, E, 1.

Great interest among the people concerning the trial reported. N Eesti raadio 14'61:333-334, E, 1.

A letter from the textile workers of Tallinn to British workers. N Eesti raadio 14'61:306, E, 1.

People express indignation over the death of Lammela and demand punishment for the guilty. N Eesti raadio 14'61:304-305, E, 1.

Radio station receives many letters concerning the war crime trial. N Eesti raadio 14'61:327, E, 1.

Tallinn workers express indignation over the killing of Lammela. N Eesti raadio 14'61:193-194, E, 1.

# ESTONIA - RADIO

Shooting and shooting in front of a radio. L. V. K. K. N Eesti raadio 14'61:306, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

Wave length for broadcast to Estonia abroad. N Eesti raadio 14'61:307, E, 1.

## ESTONIA - SOCIALIST COMPETITION

Results and progress of socialist competition between the cities of Tartu and Kaunas. H. Sisask. N Eesti raadio F 17'61:209-210. E, 1.

Socialist competition in honor of the 22d Party Congress in Tallinn industries. N Eesti raadio Mr 7'61:311. E, 1.

Socialist competition in Kohtla-Järve District. N Eesti raadio F 18'61:213. E, 1.

## ESTONIA - SOWING

Changes in the sowing plans for collective and state farms. R. Kaldola. N Eesti raadio F 20'61:220-221. E, 1.

## ESTONIA - SPORTS

Serp, Reino. Eesti spordi leksikon; ülevaate teos eesti võistlusspordist, eesti spordisangareist ja Eesti osast maailma spordis. [Umca] Torvik, 1951. 144 p. [Estonian sports encyclopedia; a survey of Estonian competitive sports, Estonian sports heroes, and the Estonian role in world sports] E, 8.

The second year of our Seven-Year Plan. P. Teesalu. Kehakultuur 21 no. 24:742-743 D'60. E, 8.

## ESTONIA - STOCK AND STOCKBREEDING

A meeting of the Estonian Stockbreeding Institute. N Eesti raadio F 18'61:208. E, 1.

Stockbreeding in Harju District. N Eesti raadio F 14'61:195. E, 1.

## ESTONIA - TELEVISION

Estonia to be connected to several television relay lines. N Eesti raadio Mr 9'61:324. E, 1.

## ESTONIA - TEXTILE INDUSTRY

Estonian textile industry exhibits its products at the all-Union exhibition in Moscow. N Eesti raadio F 18'61:215. E, 1.

News from Kreenhol Manufaktuur Combine. N Eesti raadio F 23'61:236. E, 1.

Textile factories are surpassing the Plan. N Eesti raadio Mr 9'61:326-327. E, 1.

## ESTONIA - THEATER

Criticism will not take place. E. Treier. Sirp ja vasar 20 no. 5:5 F'61. E, 11.

J. Semper's Immesed riistlulles (People in Cross Winds); a criticism of a play. S. Levin. Sirp ja vasar 20 no. 6:3-5 F'61. E, 11.

Two weeks in Leningrad. Sirp ja vasar 19 no. 53:5 D'60. E, 11.

## ESTONIA - THEATERS

Endia Theater to be rebuilt in Pärnu. N Eesti raadio Mr 7'61:313. E, 1.

## ESTONIA - TOURIST TRADE

Visitors from Sweden. Toe haal no. 40:2 O'60. E, 6.

## ESTONIA - TOYS

A great worry because of small things. V. Viitman. Sirp ja vasar 20 no. 6:6-7 F'61. E, 11.

## ESTONIA - TRADE-UNIONS

5th Plenum of the Council of Trade-Unions. N Eesti raadio F 23'61:234. E, 1.

## ESTONIA - TRANSPORTATION, AUTOMOTIVE

The important tasks of automotive transportation. N Eesti raadio F 15'61:203. E, 1.

## ESTONIA - VETERANS

Former army officers talk about their life after demobilization. N Eesti raadio F 23'61:237-238. E, 1.

## ESTONIA - WAR CRIME TRIALS

Ain Mere, living in England, and Ervin Viiks, living in Australia, accused of war crimes. N Eesti raadio F 25'61:250-251. E, 1.

All three defendants at the war crime trial sentenced to death. N Eesti raadio Mr 11'61:335. E, 1.

Approval of the sentence by the people reported. N Eesti raadio Mr 11'61:337. E, 1.

British authorities protect nazi criminals; commentary on the refusal of British government to extradite Ain Mere. N Eesti raadio F 25'61:252-253. E, 1.

British newspapers comment on the trial of Ain Mere. N Eesti raadio Mr 8'61:315. E, 1.

Comments on the refusal of the British Government to extradite Ain Mere. K. Kimmol. N Eesti raadio F 28'61:263-264. E, 1.

Comments on the war crimes trial. N Eesti raadio Mr 7'61:312-313. E, 1.

Defense has the word at the war crime trial. N Eesti raadio Mr 10'61:334. E, 1.

An exhibition of war crimes opened. N Eesti raadio Mr 6'61:305. E, 1.

Extradition of Ervin Viiks demanded from Australia in order to stand trial on war crimes. N Eesti raadio F 25'61:251-252. E, 1.

Foreign correspondents comment on the war crime trial. N Eesti raadio Mr 11'61:336. E, 1.

Foreign newspapermen comment on the war crime trial. N Eesti raadio Mr 8'61:315-316. E, 1.

Fourth day of the war crime trial. N Eesti raadio Mr 9'61:324-326. E, 1.

Great interest among the people concerning the trial reported. N Eesti raadio Mr 10'61:333-334. E, 1.

Hangmen are facing the judgment of the people. P. Rummo. N Eesti raadio Mr 7'61:306-308. E, 1.

Live broadcast from the war crimes trial. N Eesti raadio Mr 7'61:309-311. E, 1.

Live coverage of the war crime trial. N Eesti raadio Mr 9'61:323-324. E, 1.

Live radio coverage of the war crimes trial starts. N Eesti raadio Mr 6'61:300-305. E, 1.

More excerpts from the last day of the war crime trial. N Eesti raadio Mr 11'61:337-338. E, 1.

News from the war crime trial. N Eesti raadio Mr 8'61:315. E, 1.

Newspapers publish summaries of the indictment at the war crimes trial. N Eesti raadio F 28'61:261-262. E, 1.

Official summary of the indictment in the case of Ain Ervin Mere, Ralf Gerrats, and Jaan Viik. N Eesti raadio F 28'61:264-279. E, 1.

Presents the case for the prosecution at the war crime trial. V. Raudsalu. N Eesti raadio Mr 10'61:329-333. E, 1.

A press conference on the war crime trial for foreign correspondents. N Eesti raadio Mr 9'61:326. E, 1.

Radio station receives many letters concerning the war crime trial. N Eesti raadio Mr 9'61:327. E, 1.

A summary of the war crime trial proceedings. N Eesti raadio Mr 8'61:318-319. E, 1.

Third day of the war crime trial. N Eesti raadio Mr 8'61:316-318. E, 1.

War crime trial continues. N Eesti raadio Mr 9'61:320-323. E, 1.

Witnesses from Czechoslovakia arrive in Tallinn for the war crime trial. N Eesti raadio Mr 8'61:320. E, 1.

## ESTONIA - WINTER SPORTS

Winter sports into the focus. A. Valksaar. Kehakultuur 21 no. 24:738-739 D'60. E, 8.

## ESTONIA - WORLD WAR, 1939-1945

During the German occupation; cuts from the tonal archives with commentary. N Eesti raadio F 21'60:227-230. E, 1.

A letter from the textile workers of Tallinn to British workers. Toe haal no. 45:1 D'60. E, 6.

A monument to the victims of fascism at Kalevi-Liiva. R. Kallaste. Toe haal no. 42:3 N'60. E, 6.

Tragedy in Kalevi-Liiva. Dzint balse no. 84:4 O'60. La, 6.

Who was obersturmfuehrer Ervin Adolf Viiks? E. Marjinson. Toe haal no. 45:2-4 D'60. E, 6.

## ESTONIA - X RAYS

X-ray apparatus produced for the first time in Tartu. Reportis Riga 18 no. 7:18 F 18'61. La, 1.

## ESTONIA - YOUTH

What became of this graduating class? V. Viiland. Noorus no. 2:25-26 F'61. E, 5.

Youth takes an active part in agricultural production. N Eesti raadio F 26'61:255-256. E, 1.

## ESTONIAN ARTISTS

see ARTISTS, ESTONIAN.

## ESTONIAN AUTHORS

see AUTHORS, ESTONIAN.

## ESTONIAN COMPOSERS

see COMPOSERS, ESTONIAN.

## ESTONIAN DRAMA - HISTORY AND CRITICISM

J. Semper's Immesed riistlulles (People in Cross Winds); a criticism of a play. S. Levin. Sirp ja vasar 20 no. 6:3-5 F'61. E, 11.

## ESTONIAN FICTION - HISTORY AND CRITICISM

Simple thoughts on Enn Kaim, Kirsti, and their companions. R. Vaidlo. Sirp ja vasar 20 no. 6:3 F'61. E, 11.

The writer inherited a victory; a book review. V. Ilus. Sirp ja vasar 20 no. 7:3, 5 F'61. E, 11.

## ESTONIAN FOLK DANCES

see FOLK DANCES, ESTONIAN.

## ESTONIAN FOLK LITERATURE

see FOLK LITERATURE, ESTONIAN.

## ESTONIAN LANGUAGE

Let us preserve the purity of the mother tongue. E. Raltsak and others. Sirp ja vasar 20 no. 4:3 Ja'61. E, 11.

A refuge for broken Estonian. S. Luksep. Sirp ja vasar 20 no. 6:2 F'61. E, 11.

## ESTONIAN LANGUAGE - DICTIONARIES - RUSSIAN

Too many mistakes. M. Palu. Sirp ja vasar 20 no. 3:7 Ja'61. E, 11.

## ESTONIAN LITERATURE

Kreutzwald, Friedrich Reinhold. Kalevipoeg; uka enno-muistne juul kallekumnes laulus. Schwarzenbek, Schwarzenbeki Eesti kooli kirjastus, 1966. 64 p. [Kalevipoeg; an ancient tale in twenty songs. front.] E, 11.

## ESTONIAN LITERATURE - HISTORY AND CRITICISM

From the conference on literary criticism. Sirp ja vasar 20 no. 3:2 Ja'61. E, 11.

The manuscript for the scientific edition of Kalevipoeg is ready. R. Viidalepp. Nouk opotaja 18 no. 54:6 D'60. E, 8.

What is being done in order to commemorate the Kalevipoeg centennial. E. Laugaste. N Eesti raadio F 16'61:207-208. E, 1.

## ESTONIAN NEWSPAPERS

A new participant in the united front of the "nationalistic brawl". Toe haal no. 44:3 N'60. E, 6.

Teataja's democratic freedom ideal. E. Rada. Toe haal no. 42:2 N'60. E, 6.

## ESTONIAN POETRY - HISTORY AND CRITICISM

Culture specialists with a torn jacket. Toe haal no. 5: F'60. 3-4. E, 6.

On the threshold of the workday. I. Viiding. Sirp ja vasar 20 no. 3:4 Ja'61. E, 11.

Verse cosmetics and summer aromas; a book review. A. Eolmao. Sirp ja vasar 20 no. 5:3 F'61. E, 11.

What is new and what is old? L. Rummelgas. Sirp ja vasar 20 no. 8:3-4 F'61. E, 11.

## ESTONIAN PRIMERS

see PRIMERS, ESTONIAN.

## ESTONIAN SCIENTISTS

see SCIENTISTS, ESTONIAN.

## ESTONIAN SINGERS

see SINGERS, ESTONIAN.

## ESTONIAN SONGS

see SONGS, ESTONIAN.

## ESTONIAN STUDENTS

see STUDENTS, ESTONIAN

## ESTONIAN TEACHERS

see TEACHERS, ESTONIAN.

## ESTONIANS IN AUSTRALIA

Ain Mere, living in England, and Ervin Viiks, living in Australia, accused of war crimes. N Eesti raadio F 25'61:250-251. E, 1.

Extradition of Ervin Viiks demanded from Australia in order to stand trial on war crimes. N Eesti raadio F 25'61:251-252. E, 1.

# STORMANS IN CANADA

The "developing mother tongue" of the emigrant.  
H. Kruus. *Too taal* no. 43:4 1960, 1, 6.

# STORMANS IN CZECHOSLOVAKIA

14 days with Czech music and music fans. D. Kruus.  
*Ilpe ja vasa* 20 no. 3:1-4 Ja'61, 1, 11.

# STORMANS IN FINLAND

A period of 100 years of Finnish folk. M. L. Kruus.  
*Kokkakuoli* 21 no. 2:1-2 1960, 1, 6.

# STORMANS IN FORTH COAST

After them the flood will not come. H. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

Culture of the flood with a form of folk. H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

Foreign newspaper from Finland of the war time. H. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

Impression, thought, opinion, H. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

New year greetings of the nation. H. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

The old and the new with a form of folk. H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

On the threshold of wealth. H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

Tide will not come. H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

Wave length for the nation. H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

# STORMANS IN ITALY

An Italian, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

Italian, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

Italian, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

Italian, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

Italian, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

Italian, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

Italian, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

# STORMANS IN JAPAN

A Japanese, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

A Japanese, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

# STORMANS IN KOREA

A Korean, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

# STORMANS IN RUSSIA

A Russian, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

A Russian, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

# STORMANS IN SWEDEN

A Swedish, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

A Swedish, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

A Swedish, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

A Swedish, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

A Swedish, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

A Swedish, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

A Swedish, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

A Swedish, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

A Swedish, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

# STORMANS IN THE U.S.

A American, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

A American, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

A American, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

A American, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

A American, H. Kruus. *Too taal* no. 3:1-4 1960, 1, 6.

# STORMANS IN THE U.S.

Historical changes caused in the technology by the long-term administration of emigrants. In English.  
M. Kruus. *Too taal* no. 43:4 1960, 1, 6.

# STORMANS IN THE U.S.

Chromatographic determination of ether in condensed from the Lelovay synthesis of butadiene.  
M. Kruus. *Chem. pram* 10 no. 7:339-340 Ja'60, 1, 10.

# STORMANS IN THE U.S.

Biological psychology, some preliminary considerations.  
T. Kruus. *Rev. polid* 6 no. 3:37-40 '60, 1, 2.

# STORMANS IN THE U.S.

Production of butadiene from alcohol. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

Studies on the surface phenomena of food. H. Kruus.  
J. Kruus. *Chem. pram* 10 no. 3:39-40 Ja'60, 1, 10.

# STORMANS IN THE U.S.

Housing construction in Europe, 1950. H. T. *Stat. och 41*  
no. 1:40-41 Ja'61, 1, 6.

# STORMANS IN THE U.S.

A European comparison of Hungary's industrial level before the Second World War. L. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

# STORMANS IN THE U.S.

Eighty Months of European Zhabukhina. H. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

# STORMANS IN THE U.S.

Vladimir's Supremacy v. Europa proz Viorata  
Kruusova vola (Revelance Movement in Europe  
During the Second World War); a book review.  
L. Kruus. *Vasa tal. durnik* 20 no. 4:124-126 Ja'Ag  
'60, 1, 17.

# STORMANS IN THE U.S.

Collaboration between socialist countries in aeronautics.  
L. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

# STORMANS IN THE U.S.

Agriculture of the eastern European countries: a review  
of A. V. Kruus's *Agriculture of the European  
People's Democracies on the Road to Socialism*.  
Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

# STORMANS IN THE U.S.

Component elements of the criminal policy of the  
socialist state. L. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

# STORMANS IN THE U.S.

Some results and prospects of the industrialization of  
modern Europe. L. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

The twelve per cent increase of the industrial production  
of socialist states. L. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

# STORMANS IN THE U.S.

The development of consumer industries in socialist  
countries. H. T. *Stat. och 40* no. 1:34-35 Ja'60, 1, 5.

# STORMANS IN THE U.S.

College education of education in East European  
countries. H. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

# STORMANS IN THE U.S.

Measures of the Council for Economic Mutual Assistance  
for increasing the use of synthetic materials by the  
machinery industry. K. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

# STORMANS IN THE U.S.

Problems of family property, a review of T. Kruus and  
V. Kruus's *A Family Property in the People's Democracies*  
(The Institution of Marriage in the People's Democracies  
Law). L. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

# STORMANS IN THE U.S.

The development of family property, a review of T. Kruus and  
V. Kruus's *A Family Property in the People's Democracies*  
(The Institution of Marriage in the People's Democracies  
Law). L. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

The development of family property, a review of T. Kruus and  
V. Kruus's *A Family Property in the People's Democracies*  
(The Institution of Marriage in the People's Democracies  
Law). L. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

The development of family property, a review of T. Kruus and  
V. Kruus's *A Family Property in the People's Democracies*  
(The Institution of Marriage in the People's Democracies  
Law). L. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

The development of family property, a review of T. Kruus and  
V. Kruus's *A Family Property in the People's Democracies*  
(The Institution of Marriage in the People's Democracies  
Law). L. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

The development of family property, a review of T. Kruus and  
V. Kruus's *A Family Property in the People's Democracies*  
(The Institution of Marriage in the People's Democracies  
Law). L. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

The development of family property, a review of T. Kruus and  
V. Kruus's *A Family Property in the People's Democracies*  
(The Institution of Marriage in the People's Democracies  
Law). L. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

The development of family property, a review of T. Kruus and  
V. Kruus's *A Family Property in the People's Democracies*  
(The Institution of Marriage in the People's Democracies  
Law). L. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

The development of family property, a review of T. Kruus and  
V. Kruus's *A Family Property in the People's Democracies*  
(The Institution of Marriage in the People's Democracies  
Law). L. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

The development of family property, a review of T. Kruus and  
V. Kruus's *A Family Property in the People's Democracies*  
(The Institution of Marriage in the People's Democracies  
Law). L. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

The development of family property, a review of T. Kruus and  
V. Kruus's *A Family Property in the People's Democracies*  
(The Institution of Marriage in the People's Democracies  
Law). L. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

The development of family property, a review of T. Kruus and  
V. Kruus's *A Family Property in the People's Democracies*  
(The Institution of Marriage in the People's Democracies  
Law). L. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

The development of family property, a review of T. Kruus and  
V. Kruus's *A Family Property in the People's Democracies*  
(The Institution of Marriage in the People's Democracies  
Law). L. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

The development of family property, a review of T. Kruus and  
V. Kruus's *A Family Property in the People's Democracies*  
(The Institution of Marriage in the People's Democracies  
Law). L. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

The development of family property, a review of T. Kruus and  
V. Kruus's *A Family Property in the People's Democracies*  
(The Institution of Marriage in the People's Democracies  
Law). L. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

The development of family property, a review of T. Kruus and  
V. Kruus's *A Family Property in the People's Democracies*  
(The Institution of Marriage in the People's Democracies  
Law). L. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.

The development of family property, a review of T. Kruus and  
V. Kruus's *A Family Property in the People's Democracies*  
(The Institution of Marriage in the People's Democracies  
Law). L. Kruus. *Ilpe ja vasa* no. 1:10 20 Ja'61, 1, 1.



## EUROPE, WESTERN - ECONOMIC CONDITIONS

Selling his own country; a defense slogan of the bourgeoisie of Western Europe against foreign capital. V. Mlenkovic. Ekon pol Yug 10 no. 463:204-205 F'61. Y, 5.

A tentative prognosis; different business activities in the USA and Western Europe. V. Mitenkovic. Ekon pol Yug 10 no. 457:7-8 Ja'61. Y, 5.

## EUROPE, WESTERN - PETROLEUM

Western Europe and naphtha. Ekon pol Yug 10 no. 460; 09 Ja'61. Y, 5.

## EUROPEAN COMMON MARKET (1955-)

Little Europe's big dilemma. In English. R. P. Rev Int Aff 12 no. 261:9 F'61. Y, 6.

## EUROPEAN ECONOMIC COMMUNITY

Agriculture in the European Economic Community. Pt. 2. A. Tauber. Sbor CSAZV zem ekon 6 no. 12:1007-1014 D'60. C, 15.

## EUROPEAN FREE TRADE ASSOCIATION

The European Free Trade Association in 1960 and the West European integration conflict. J. Sierzputowski. Zycie gosp 16 no. 10:7 Mr'61. P, 5.

## EUROPEAN WAR, 1914-1918

The Neuilly-sur-Seine Treaty and the struggle of the Bulgarian Workers Social Democratic Party, left wing, in the National Assembly against it. V. Ivanov. Voenn ist sbornik 29 no. 3:73-78 My/Je'60. B, 17.

## EVAPORATION

Ecophysiological significance of the height of the equivalent evaporation power of the atmosphere. In English. B. Slavik. Biologia plantarum 2 no. 4:313-324 '60. C, 13.

## EVAPORATORS

Film evaporator for thickening very viscous substances. F. Michalicka. Chem prum 10 no. 9:466-469 S'60. C, 16.

## EVIDENCE, EXPERT

see subdivision under CZECHOSLOVAKIA.

## EXAMINATIONS

see subdivision under SLOVENIA.

## EXCAVATING MACHINERY

see subdivision under CZECHOSLOVAKIA.

## EXCAVATIONS (ARCHAEOLOGY)

see subdivision under AFGHANISTAN, LATVIA, POLAND.

## EXCHANGES, LITERARY AND SCIENTIFIC

The Budapest conference on the international exchange of publications. M. Joboru. Konyvtaras 10 no. 11: 801-802 N'60. H, 2.

A conference on international exchanges of publications in Europe. Cal bibliot 13 no. 12:38 D'60. R, 2.

New Hungarian regulation of the international exchange of publication. O. Beck, I. Gombocz. Magyar konyvszemle 76 no. 3:332-334 J1/S'60. H, 2.

## EXCITATION EQUIPMENT

Criteria for the technical and economic estimation of the systems of excitation in synchronous machines. In French. C. Apeirel. Rev electrotechn energet 5 no. 1:23-40 '60. R, 16.

## EXECUTIONS (LAW)

see subdivision under POLAND.

## EXENCEPHALIA

Development of the experimental exencephalia in the chick. In English. R. Jeřinek. Cs morfologie 8 no. 4:308-378 '60. C, 13.

## EXERCISE

Marie, Vera. Uvod u kineziterapiju. Beograd, Savezni institut za rehabilitaciju, 1958. 59 p. [Introduction to kinezotherapy] Y, 13.

## EXPLOSIONS

Preliminary determination of objects exposed to danger by the effects of tremors caused by the explosion of big charges. V. Hajek. Stavivo 39 no. 1:23-25 Ja'61. C, 16.

## EXPORTS

see COMMERCE and this subdivision under HUNGARY, LATVIA, LITHUANIA, POLAND, U.S., YUGOSLAVIA,

## EXPRESS HIGHWAYS

see subdivision under GT. BRIT.

## EXTRACTION (CHEMISTRY)

Purification of germanium tetrachloride by extraction and distillation methods. J. Kalicinski. Przegl elektroniki 1 no. 4:357-368 O/D'60. P, 16.

## EXTREMITIES (ANATOMY)

Mikhov, Ts. Kozhnata plastika pri krahnitsite. [On T. Mikhov [i] D. Ranev. Sofia, Meditsina a fizikultura, 1960. 211 p. [Skin grafting on injured extremities. illus.] B, 14.

Prusl, Bohumil. Nemoci koncovinnych cev v klinicke praxi. [Napsal] B. Prusik [et al. 1. vyd.] Praha, Stani zdravotnicke nakl., 1959. 487 p. [Vascular diseases of the extremities in clinical practice. 1st ed. illus.] C, 14.

## EYE

Starkiewicz, Witold. Psychofizjologia wzroku. [Wyd. 1.] Warszawa, Panstwowy Zaklad Wydawn. Lekarskich, 1960. 328 p. [Psychophysiology of vision. 1st ed. illus.] P, 13.

Regeneration of the crystalline lens in *Pleurodeles waltlii*. In German. B. Vigh. Acta Biol Hung 11 no. 1: 25-33 '60. H, 13.

## FACTOR ANALYSIS

The importance of factorial experiments in agricultural research and problems connected with the execution of these experiments. G. Sipos. Studi agr Timisoara 7 no. 1/2:101-118 '60. R, 15.

## FACTORY PRESS

see subdivision under POLAND.

## FADEEV, ALEKSANDR ALEKSANDROVICH

Inspiration from Aleksandr Fadeev. B. Truhlar. Kult zivot Slov 16 no. 2:8 Ja'61. C, 11.

## FAGOPYRUM

see BUCKWHEAT.

## FAGUS

see subdivision BEECH under CZECHOSLOVAKIA.

## FAMILY

see subdivision under LITHUANIA.

## FAMILY LAW

see subdivision DOMESTIC RELATIONS under POLAND, RUMANIA.

## FANS, ELECTRIC

The loud-speaker, as a fan. -mh-. Sdel tech 0 no. 1: 31 Ja'61. C, 10.

## FANS, MECHANICAL

Axial flow fan with a 6000 mm. diameter. Z. Lukomski. Przegl mech 19 no. 21:682-683 N'60. P, 16.

## FAOLITE

Phenols leaching from faolite. E. Benova. Chem prum 10 no. 9:499-500 S'60. C, 16.

## FARM BUILDINGS

see also subdivision under CZECHOSLOVAKIA, HUNGARY, LITHUANIA, POLAND.

Adjustment of farm premises for livestock to new trends in breeding. K. Kobus. Bud wiejskie 12 no. 8/9:13-17 Ag/S'60. P, 15.

Segment sheals for machinery, apparatus, and fertilizer storages. K. Swiechowicz. Bud wiejskie 12 no. 8/9: 28-27 Ag/S'60. P, 15.

A universal roof construction for farm buildings. S. Orzeski. Bud wiejskie 12 no. 8/9:22-23 Ag/S'60. P, 15.

## FARM PRODUCE

see also subdivision under CZECHOSLOVAKIA, EUROPE, LATVIA, POLAND, SLOVENIA, YUGOSLAVIA.

The Budapest session of technical Committee No. 34 "Agricultural Food Products" of the International Organization for Standardization. A. Miklovicz. Szabvány kozl 12 no. 12:273 D'60. H, 16.

To our readers. Tormeny raktar My/Je'60:65. H, 5.

## FASHION

see also subdivision under ESTONIA, HUNGARY.

The 11th International Fashion Congress. Tekstilna prom 9 no. 8:1-2 '60. B, 16.

## FASTS AND FEASTS

see subdivision under IRAN.

## FATIGUE

Variations of working capacity and the problem of tiredness; preliminary studies. E. Fleischbein and others. Rev psihol 6 no. 3:49-76 '60. R, 3.

## FATS

see OILS AND FATS.

## FAULTS (GEOLOGY)

A device for mechanically determining the direction distribution of faults. L. Egyed, P. Szemeredy. Geofiz kozl 9 no. 1/2:31-34 '60. H, 13.

## FAUNA

see subdivision under CROATIA.

## FEED-BACK AMPLIFIERS

Solution of the stability of low-frequency feedback vibration amplifier. J. Sotek. Zpravy VZLU no. 5: 45-51 '60. C, 16.

## FEEDS

see also subdivision under CZECHOSLOVAKIA, LITHUANIA, YUGOSLAVIA.

Vitamin B<sub>12</sub>, Cyanocobalamin; with special reference to its use in livestock feeding. I. Dodig. Kom ind 9 no. 11:288-290 N'60. Y, 16.

## FELDBACH, JOHANNES

Johannes Feldbach in commemoration of his 60th birthday. L. Tigane. Sirp ja vnsar 20 no. 6:3 F'61. E, 11.

## FELDSPAR

Gallium content in feldspars of the granites and pegmatites of Karkonosze and Strzegoni, Lower Silesia. In English. Z. Walenczak. Bul Ac Pol chim 7 no. 8:595-603 '59. P, 1.

## FELIX, VACLAV

Composer Vaclav Felix. E. Pensdorfova. Esteticka vychova no. 3:61 '60/61. C, 8.

## FEMORAL VEIN

Vascularization of the head of the femur and role of the round ligament. J. Hladikova. Cs morfologie 8 no. 4:332-344 '60. C, 13.

## FENCING

see subdivision under RUMANIA.

## FERLES, MILOSLAV

M. Ferles and J. Jizba's *Chemie pyridinu* (Chemistry of Pyridine); a book review. Rev chimie Min petr 11 no. 9:550 '60. R, 13.

## FERMENTATION

1st International Symposium on Fermentation. V. Jankovics. Kem ind 9 no. 11:293-298 N'60. Y, 16.

## FERRATES

An apparatus for rapid measurement of the Curie temperature of ferrites. R. Gerber, F. Vilhm. Cs ens fys 10 no. 0:521-525 '60. C, 13.

The application of magnetic hard ferrites. R. Sroczynski. Przegl telekom 33 no. 12:361-367 D'60. P, 16.

Ferrites. V. Stefanov. Fiz mat spisanie DAN 3 no. 2: 98-107 '60. B, 13.

Measuring receivers equipped with ferrite antennas. M. Drasar. Sdel tech 9 no. 1:20-27 Ja'61. C, 16.

Nonreciprocal devices. -ji-. Sdel tech 8 no. 12:456-457 D'60. C, 16.

The time variability of ladder band-pass filters comprising coils in ferrite pot cores. A. Machocki. Przegl telekom 33 no. 10:317-319 O'60. P, 16.

## FERRITES

see FERRATES.

## FERROCYANIDES

Decomposition of hexacyanoferrate (II) in analysis. II. Detection of mercury with hexacyanoferrate (II) in the presence of some nitroso compounds. I. Kraljic. Croat chem acta 32 no. 2:103-107 '60. Y, 13.

Increase in the yield of potassium cyanate from ferrocyanides by its oxidation with bichromate. E. Petrovici. Studii mat Timisoara 7 no. 1/2:37-47 Ja/Je-60. R, 13.

## FERROMAGNETISM

see MAGNETISM.



## FLORICULTURE

see subdivision under CZECHOSLOVAKIA.

## FLOTATION

Apparatus for laboratory investigation of flotation collectors. J. Klouček, A. Maršouk. Chem listy 55 no.1:72-75 Ja'61. C, 16.

The influence of adding nonpolar liquid upon the collecting capacity of cation collectors in the quartz flotation process. A. Waksmundzik, A. Barcicka. Przem chem 39 no.12:773-776 D'60. P, 16.

The influence of nonpolar liquid (kerosene) upon the flotation of nonsulfide minerals. J. Barcicka. Przem chem 39 no.10:624-629 O'60. P, 16.

## FLOUR

Self-rising flour. S. Woroch. Przegl zbóż 5 no.1:5-7 Ja'61. P, 15.

## FLOUR MILLS

see also subdivision under CZECHOSLOVAKIA, POLAND, RUMANIA.

A milling conference in Detmold in 1960. K. Andra. Przegl zbóż 5 no.1:10-12 Ja'61. P, 15.

## FLOW

Flow of compressible fluids in turbomachines with long blades. In German. M. Banarescu. Rev electrotechn energet 5 no.1:115-127 '60. R, 16.

A study of flow patterns in models. In English. S. Breisnajer. L. Lesniewicz. I. Moszczka. Bul Ac Pol chim 7 no.8:555-568 '59. P, 1.

## FLOWERS

The ecologic morphology of the flowers of *Borago officinalis* and phylogenetic considerations on it. In German. M. Gusuleac. Rev biol 5 no.3:169-175 '60. R, 13.

## FLOWMETERS

The Venturi flow meter. V. Novak. Jemna mech opt 6 no.1:15-18 Ja'61. C, 16.

## FLUID MECHANICS

Carafoli, Elie. Mecanica fluidelor [de] E. Carafoli si T. Oroveanu. Editura Academiei Republicii Populare Romane, 1952- [Fluid mechanics. bibl., diagr.] R, 13.  
Vol. 1, 1952. 275 p.  
Vol. 2, 1955. 411 p.

Determination of the stabilizing length of the motion of fluids with free surface in large channels with bottom slope. S. Hinciu. Studii cerc mecat 11 no.4:877-882 '60. R, 16.

Extension of the field of the applicability of the Darcy law. V. Manea. Studii cerc mecat 11 no.4:865-875 '60. R, 16.

Liquid-liquid displacement in a porous medium. In French. T. Oroveanu. Rev mecanique appl 5 no.5: 599-615 '60. R, 16.

## FLUIDIZATION

Ammoniation of superphosphate by the fluidized bed method. J. Trojan, V. Jara, V. Vanecsek. Chem prum 10 no.7:356-359 Ji'60. C, 16.

Continuous gasification of lignite semicoke in a fluidized bed using a blend oxygen and steam. O. Pospisil. Chem prum 10 no.2:67-72 F'60. C, 16.

Drying of polyethylene in a fluidized bed. A. Wolny. T. Czarnota. Przem chem 39 no.10:629-633 O'60. P, 16.

On heat or mass transfer between particles and fluid in a fluidized bed. In English. E. Ruckenstein, I. Teoreanu. Rev chimie 5 no.2:259-272 '60. R, 13.

Studies on the processes of the reduction of iron ores with methane, through fluidization and cycloned fusion. P. Dumitrescu, M. Ispas. Studii cerc metalur gie 5 no.3:371-380 '60. R, 16.

## FLUKE

see LIVER FLUKE.

## FLUORESCENCE

Fluorescence of methylquinoxalines in acid solutions, and their application as fluorescent indicators. S. Sijovic. Gl hem dr 23/24 no.5/6:230-245 '58/59. Y, 13.

## FLUORIDES

The precision of some colorimetric methods for the determination of fluorides in water. In English. S. Jankovic. Bul ac Jug 5 no.3:55 Ji'60. Y, 1.

## FLUORIMETRY

see FLUOROMETRY

## FLUORINATION

Sulfur tetrafluoride as a modern selective fluorination agent. A. Ziehlinski. Przem chem 39 no.12:747-749 D'60. P, 16.

## FLUORINE

Burkov, Tikhonir. Endemichna fluoroza i fluorna zubna profilaktika. Sofia, Meditsina i fizkultura, 1960. 136 p. [Endemic fluorosis and fluorosis dental prophylaxis. illus.] B, 14.

Fluorine in the waters of Olstyn Volvodeship. Pt. 1. Aqueducts. S. Szkultecka. Roczn hig 11 no.5:447-454 '60. P, 14.

## FLUOROMETRY

Fluorimetric method for determining porphyrin. D. Bakalov. Izv biol med BAN 3 no.3:97-102 '50. B, 1.

## FLYSCH

see subdivision under POLAND.

## FODDER

see subdivision FEEDS under LITHUANIA.

## FOERSTER, ANTON

Anton Foerster and his work. (Conclusion) D. Karnovsky. Slov glas rev 5 no.1/2:5-6 Ja'59. Y, 9.

## FOG

see subdivision under BULGARIA, RUMANIA.

## FOLDING MACHINES

Folding machine types and their application. Papir es grafika 4 no.6:Magyar grafika 450-451 '60. H, 2.

## FOLDS (GEOLOGY)

Springis, K. Tektonika Vorkhoiansko-Kolymskoi skladchatof oblasti istoria razvitiia struktury v paleozoe i mezozoe. Riga, Izd-vo Akademii nauk Latvisskoi SSR, 1958. 376 p. [Tectonics of the Verkhoyansk-Kolymsk folded region; a history of the development of its structure in the Paleozoic and the Mesozoic. illus., maps(part fold.), bibl., tables] La, 12.

## FOLK DANCES, ESTONIAN

Anna Raudkats; in commemoration of her 75th birthday. U. Toom. Sirp ja vasar 20 no.8:3 F'61. E, 11.

75th birthday of the folk dance specialist Anna Raudkats commemorated. N Eesti raadio F 20'61:255. E, 1.

## FOLK DANCES, HUNGARIAN

Nepmuvelési Intezet. Verbunk és csárdás, Molnár István koreográfusa. [Osszeállítás: Sz. Szenipal Maria] Budapest, Műveltség Könyvtára, 1954. 26 p. [Neptanecok kiskönyvtára, 8] [Recruiting dance and csárdás] H, 12.

## FOLK LITERATURE

Jech, Jaromir, comp. Lidova vypravění z Kladska. Praha, Státní nakl. krásné literatury, hudby a umění, 1959. 537 p. (Lidové umění slovesné. Rada B, sv. 5) [Folk tales from the Kladsko region] C, 11.

## FOLK LITERATURE, ESTONIAN

Eisen, Matthias Johann. Kaval Antsu ja Vanapaganu lugu. Stockholm, Valis-Eesti, 1940. 131 p. [The story of Sly Hans and Old Nick. illus.] E, 11.

## FOLK LITERATURE, YUGOSLAV - HISTORY AND CRITICISM

Characteristics of folk literature as a literary epoch or style. T. Cubotić. Republika Zagreb 10 no.11/12:38-40 N/D-'60. Y, 11.

## FOLK SONGS

Sobieski, Marian, ed. Pieśni ludowe Warmii i Mazur. Wybrał i opracował Marian Sobieski. Tance opracowała Maria Sobolewska. [Wyd. 1. Kraków] Polskie Wydawnictwo Muzyczne [1955] 235 p. [Folk songs of Warmia and Masuria. 1st ed. illus., music] P, 9.

## FOLK SONGS, CZECH

Bures, Miloslav, ed. Vysocina milostna. [1. vyd.] Praha, Státní nakl. krásné literatury, hudby a umění, 1960. 145 p. (Lidové umění slovesné. Rada B, sv. 6) [Love songs from the Bohemian-Moravian Heights. 1st ed. indexes, notes] C, 11.

## FOLK SONGS, SLOVENIAN - HISTORY AND CRITICISM

Branko Rudolf's Zveglja potepuhova (A Tramp's Hand Organ); a book review. D. Zupancić. Nasza Rodnosc 8 no.12:1143-1145 '60. Y, 11.

The song about cholera. Z. Kumer. Slov glas rev 5 no.1/2:2-5 Ja'59. Y, 9.

## FOLK TALES

see FOLK LITERATURE.

## FOLKLORE, MORAVIAN

Svoboda-Goldmannova, Františka. Rikadla a hry slovackych deti. V Gottwaldove, Krajské museum 1958. 180 p. (Gottwaldov, Czechoslovak Republic (City) Krajské museum. Velká rada společenství ved. c. 11) [Nursery rhymes, and games of children in the Slovak region in Moravia. illus.] C

## FOLKLORE, POLISH

Tuwim, Julian. Czary i czarty polskie. [Warszawa] Czytelnik, 1960. 461 p. [Polish charms and dev illus.] P, 12.

## FOOD

see also subdivision under CZECHOSLOVAKIA, HUNGARY, LITHUANIA, POLAND, SLOVENIA, YUG SLAVIA.

The Budapest session of technical Committee No. 34 "Agricultural Food Products" of the International Organization for Standardization. A. Miklovicz. Szabvány közl 12 no.12:273 D'60. H, 16.

Catering and feeding in the countries of the people's democracies. C. Koa. Handol wow 6 no.6:92-93 N/D'60. P, 5.

Consumption of selected food items per person from point of view of international comparison, 1959. H Stat obz 41 no.1:41-42 Ja'61. C, 5.

Decomposition of vitamin C and inhibition of its decomposition in the preparation of foodstuffs. II. Effect of heating on the change of content of vitamin C in food products during processing, preservation and storage, and investigation of the methods for suppressing this effect. In Russian. F. Balla. Acta chimica Hung 24 no.4:421-435 '60. H, 13.

Decomposition of vitamin C and inhibition of its decomposition in the preparation of foodstuffs. III. Effect of ionizing radiation on the content of vitamin C in foods. In Russian. F. Balla, M. Kiszal. Acta chimica Hung 24 no.4:437-450 '60. H, 13.

Dehydrated bottled foods, and meats in powder. I. Červenjakov. Prehramn 5 no.9:10-22 Ag'60. Y, 1.

Edible food containers. D. Curda. Prum potravín 11 no.12:632-639 D'60. C, 10.

4th session of the Permanent Committee on Light and Food Industries of the Council for Mutual Economic Relations. Eloim ipar 16 no.1:20 Ja'61. H, 16.

Influence of food with a large quantity of cooking salt (NaCl) and sugar on the conditioned reflex action in rats. A. Khranova. Izv biol med BAN 3 no.2:31-39 '59. B, 1.

List of recommended books on containers and the packaging technique in the food industry. Kramsky. Prum potravín 11 no.12:654-656 D'60. C, 16.

Nourishing value of various fats in foods. I. Kibic. Prehramn 5 no.9:15-17 Ag'60. Y, 10.

Plan for publishing books on food during the years 1961-63 and 1964-65. Prum potravín 11 no.12:664 D'60 C, 16.

Studies on the surface phenomena of foods. Pt. 3. Surface tension of some fruit and vegetable products, alcoholic beverages, coffee, and tea. J. Czajka. Rchig 11 no.5:423-429 '60. P, 14.

Thematic plan of Prumysl potravín for the year 1961. Prum potravín 11 no.12:663 D'60. C, 16.

Ways of increasing the economic efficiency of the investments in the food industry. V. Rotaru. Indallmen vegot 11 [i. e. 12] no.10:293-298 O'60. R, 16.

## FORAGE PLANTS

see also subdivision under BULGARIA, POLAND.

Contributors to the knowledge of the quality of forage plants based on the nature of amino acids; a preliminary note. P. Muresanu, Gh. Czelesler. Studii chim Timisoara 6 no.3/4:127-133 Ji/D'60. R, 13.

A very valuable forage plant which can be cultivated in great quantities on saline soils. C. Oprea and others. Studii agr Timisoara 7 no.1/2:19-28 '60. R, 15.

## FOREIGN EXCHANGE

see also subdivision under POLAND, YUGOSLAVIA.

A contribution to the history of exchange equation. F. Mlynarski. Folia oconom 1 no.1:57-71 '60. P, 5.

Foreign exchange rates and the contradictions of foreign exchange rates in present time capitalism. D. Porfiazov. Izv fin stop 13 no.3:305-310 '60. F

## FOREIGN EXCHANGE (Continued)

Foreign exchange reform, N. Popovic. *Rev Int Aff* 11 no. 240:10-12 F'61, Y, 6.

## FOREIGN TRADE

see subdivision COMMERCE under CZECHOSLOVAKIA, ESTONIA, LITHUANIA, POLAND, YUGOSLAVIA.

## FORESTS AND FORESTRY

see also subdivision under BULGARIA; CROATIA; CZECHOSLOVAKIA; GERMANY; GERMANY, EASTERN; HUNGARY; LITHUANIA; POLAND; YUGOSLAVIA.

Arvicola a dangerous rodent in nurseries and in cultivation. Z. Capekl. *Las pol* 33 no. 4:4-6 F'59, P, 15.

5th World Forestry Congress. R. P. *Przem drzew* 12 no. 2:72-73 F'61, P, 16.

On the occasion of the 400th issue of *Las Polski*. J. Dab-Kocel and others. *Las pol* 33 no. 3:[2] of cover-6 F'59, P, 15.

World Forestry Congress. M. Vyskot. *Vestnik CSAZV* 7 no. 12:622-626 '60, C, 15.

## FORGING

Drastik, Frantisek. Pokroková kovarska technologie. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 109 p. (Knihovna Strojírenské výroby, sv. 17) [Advanced technology of forging. 1st ed. illus., bibl., diagrs., tables] C, 15.

Modern methods of producing ring forgings. P. Bukowski. *Mechanik* 34 no. 1:20-24 Ja'61, P, 10.

## FORMALDEHYDE

Application of resorcinol-formaldehyde resins for the bonding of fabrics with rubber. Pt. 1. Influence of some fundamental parameters on the quality of balis formed from natural rubber and butadiene-styrene rubber latices. L. Pawlowski, D. Sowa. *Tworzywa gum* 6 no. 9:204-208 S'60, P, 10.

Attempts to supplement thermal stabilization of polyformaldehyde. J. Felgu. M. Tomaszewicz. *Przem chem* 39 no. 9:572-573 S'60, P, 10.

Contributions to the analysis of 1,2-glycols and polyoxy compounds. V. Determination of glyceryl aldehyde through formaldehyde formed during the oxidation by periodate. In German. L. Maros, J. Molnar-Perl, E. Schulck. *Acta chimica Hung* 24 no. 1:67-72 '60, H, 13.

Hygienic evaluation of synthetic materials. Pt. 1. Determining the presence of formaldehyde in amorphous and phenoplasts. L. Sluzewska, H. Plekacz. *Rocz hig* 11 no. 6:557-560 '60, P, 14.

Macaric reactions with thymyl ketones; 20th communication on p-cymene and its derivatives. In German. W. Strubell. *Acta chimica Hung* 24 no. 4:475-478 '60, H, 13.

On some phenolic resins soluble in vegetable oils. II. The isomyl-phenol-formaldehyde resins. I. Nann, I. Manovicu. *Studii mat Timisoara* 7 no. 1/2:160-177 Ja/Jc-60, H, 13.

Oxidation with periodates I. Determination of serine and threonine on the basis of aldehydes and ammonia developed during the oxidation with periodates. In German. L. Maros, J. Molnar-Perl, E. Schulck. *Acta chimica Hung* 24 no. 2:213-223 '60, H, 13.

Studies in the field of furfurals. XI. The furfuralacetone resins. XII. On the possibility of lattice forming in the furfural-acetone resins with formaldehyde and phenols. In Russian. D. Iancuseu, L. Ionescu, L. Petrus. *Rev chimie* 5 no. 2:187-222 '60, R, 13.

## FORMALISM (RUSSIAN LITERATURE)

Russian formalism; a forgotten artistic movement. B. Plavette. *Republika Zagreb* 10 no. 11/12:47-48 N/D-'60, Y, 11.

## FORMAMIDE

Importance of the application of the formamide method in silicosis research. H. Eimbrodt. *Munkavedelem* 6 no. 10/12:33-35 '60, H, 5.

## FORMIC ACID

Correlation between the electric and catalytic properties of defect conductor oxides. In English. Z. Szabo, F. Solymosi. *Acta chimica Hung* 25 no. 2:161-176 '60, H, 13.

Investigations on the catalytic decomposition of formic acid as a function of the defect structure of electron conductor titanium dioxide; a preliminary report. In English. Z. Szabo, F. Solymosi. *Acta chimica Hung* 25 no. 2:145-160 '60, H, 13.

## FORMICIDAE

see ANTS

## FORMING TOOLS

Export assortment of machines for the plastic forming of metals. K. Boslacki. *Mechanik* 33 no. 5:204-205 My'60, P, 16.

## FORMYL GROUP

Chemical and physical properties of formyl pyridines. J. Volke. *Chem listy* 55 no. 1:26-43 Ja'61, C, 16.

## FOURIFICATION

Tactics and field fortifications. J. Tomazic. *Vojno delo* 12 no. 10/11:590 O/N-'60, Y, 17.

## FOSSIL PLANTS

see subdivision PALEOBOTANY under CZECHOSLOVAKIA.

## FOSSILS

see subdivision PALEONTOLOGY under CZECHOSLOVAKIA.

## FOUNDATIONS

see also subdivision under HUNGARY, RUSSIA.

Contribution to the stress analysis of mast foundations. V. Knobloch. *Inz stavby* 9 no. 1:27-33 Ja'61, C, 16.

Dimensioning and economic problems of conic and spheroid foundations. D. Holnapp. *Banyaterv* no. 11: 59-73 Ap'60, H, 16.

The method of founding iron grate-like piles with mounted foundations like founding feet. K. Esad. *Elektroprivreda* 13 no. 11/12:632-635 N/D-'60, Y, 17.

## FOUNDING

see also subdivision under POLAND.

Votava, Rudolf. Dispečerske řízení výroby ve stěvarnách. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1957. 47 p. [Management of production in foundries by means of the dispatching method. 1st ed. tables] C, 5.

Chill casting of bronze bush for tractor motors. S. Mladenov. *Racionalizatsia* 10 no. 8:23-25 '60, H, 16.

Consideration of the human factor in the design of foundry machines and equipment. J. Lempieli. *Przegl odlew* 11 no. 1:22-25 Ja'61, P, 16.

10 years of *Przegląd Odlewnictwa*. J. Piaskowski. *Przegl odlew* 11 no. 1:2-4 Ja'61, P, 16.

27th International Foundry Congress. (To be contd.) P. Januszewicz. *Przegl odlew* 11 no. 25-28 Ja'61, P, 16.

## FRAMES (STRUCTURES)

see STRUCTURAL FRAMES.

## FRANCE - AIRPLANES

The Breguet 941 airplane. V. Pokorný. *Zpravodaj VZLU* no. 3:41-42 '59, C, 16.

## FRANCE - BUILDINGS, PREFABRICATED

Industrialization of dwelling construction in France. G. Ganev. *Stroitelstvo* 7 no. 9:26-28 '60, B, 16.

## FRANCE - CERAMICS

Report on the Congress of Ceramics in Paris. J. Sevegar. *Epitoanyag* 13 no. 1:39-40 Ja'61, H, 16.

## FRANCE - COMMUNIST PARTY

40th anniversary of the French Communist Party. h. *Cycle parti* no. 1:36-37 Ja'61, P, 6.

Illegal Hungarian press in the French resistance movement. G. Talas. *Magy konyvszemle* 76 no. 3: 313-323 Ji/S'60, H, 2.

## FRANCE - DESCRIPTION AND TRAVEL

Impressions from a trip through Italy, Switzerland, and France. (To be contd.) F. Valovec. *Turist vest Slov* 9 no. 1:12-13 Ja'61, Y, 12.

Impressions from a trip through Italy, Switzerland, and France. (To be contd.) F. Valovec. *Turist vest Slov* 9 no. 2:36-38 F'61, Y, 12.

## FRANCE - ELECTRONICS

French electronics in figures. J. Kubes. *Sdel loch* 8 no. 12:460-470 D'60, C, 16.

## FRANCE - INTELLECTUAL LIFE

French intellectuals and the Algerian struggle. J. Gradlsnik. *Nasa sodobnost* 8 no. 11:1015-1020 '60, Y, 11.

## FRANCE - INVESTMENTS

The influence of the state in the field of investments in the capitalist system as reflected in the example of "economic planning" in France. A. Szoworski. *Ekonomista* no. 4:838-858 '60, P, 5.

## FRANCE - LAW

The French law in the legal comparative aspect. S. Rozmaryn. *Panstwo i prawo* 15 no. 11:759-770 N'60, P, 7.

## FRANCE - POLITICS AND GOVERNMENT

The Algerian drama; a lesson given by the Gaudillist referendum. B. Courcel. *Mezinar polit* 5 no. 2:104-106 F'61, C, 6.

The focal point of the problem. M. R. *Kult zivot* Slov 16 no. 3:2 Ja'61, C, 11.

Henri Claude's Gaullism and Big Business; a book review. In English. R. Malveco. *World Marxist Rev* 4 no. 2:86-89 F'61, C, 6.

Referendum on Algeria. B. Courcel. *Mezinar polit* 5 no. 1:28-28 Ja'61, C, 6.

Stalinate? In English. R. Petkovic. *Rev Int Aff* 12 no. 20:7 F'61, Y, 6.

## FRANCE - RELATIONS (GENERAL) WITH CZECHOSLOVAKIA

Meditations on the Seine River, about the world and other things. J. Hajek. *Kult zivot Slov* 16 no. 2:1, 7 Ja'61, C, 11.

## FRANCE - TRADE-UNIONS

Experience in the workers' struggles in France. L. Mascarello. *Odborar* Prague 13 no. 20:1116-1119 O'60, C, 5.

## FRANCE - TRANSPORTATION, AUTOMOTIVE

Experiences in automotive transportation in France. F. Korinek. *Siln doprava* 8 no. 10:18-19 O'60, C, 5.

## FRANCE - URANIUM

The exploitation and prospecting for uranium minerals in France. J. Glodek. *Przegl geol* 9 no. 2:95-96 F'61, P, 10.

Prospecting for uranium deposits in France. B. Orłowski. *Przegl geol* 9 no. 2:96-97 F'61, P, 10.

## FREE EUROPE COMMITTEE

Propaganda balloons are again on the program. -rmi-. *Lecky obzor* 5 no. 2:35 F'61, C, 16.

## FREEZING POINTS OF SOLUTIONS

see CRYOSCOPY.

## FRENCH FICTION - HISTORY AND CRITICISM

Francois Mauriac, an imaginative author. J. Stojanovic. *Izraz* 4 no. 11/12:474-486 N/D-'60, Y, 11.

## FRENCH FICTION - TRANSLATIONS INTO POLISH

Bernanos, Georges. Zaklanie. [Tlum. z języka francuskiego Zofia Milewska. Wyd. 1.] Warszawa, Pax, 1952. 222 p. [Imposture; a novel. Tr. from the French. 1st ed.] P, 11.

Leblanc, Maurice. Arsene Lupin dziesięć lat w niewolnictwie. [Przel. Tadeusz Ewert. Warszawa, Iskry, 1957. 241 p. [Arsene Lupin, gentleman burglar; a novel. Tr. from the French] P, 11.

Prevost, Antoine Francois, called Prevost d'Exiles. Historia Mauch Lescaut i kawalera des Grieux. [Przel. i wstępem opatrzył Tadeusz Zelenski (Boy). Warszawa, Państwowy Instytut Wydawniczy, 1958. 179 p. [The story of Mauch Lescaut and of the Chevalier des Grieux. Tr. from the French] P, 11.

## FRENCH IN ISTRIA

Last days of the French rule in Istria, 1813. T. Diazenkovic. *Vojnotst gl* 11 no. 4:57-77 Ag'60, Y, 4.

## FRENCH LITERATURE - HISTORY AND CRITICISM

Results and problems in the latest research works on Montaigne. D. Lengyel. *Világíró* 6 no. 4:404-415 '60, H, 11.

## FRENCH PERIODICALS

A communist newspaper on Reunion Island. In English. P. Verges. *World Marxist Rev* 4 no. 2:56-58 F'61, C, 6.

## FRENCH POETRY - HISTORY AND CRITICISM

In praise of the Montenegrin woman; dedication of a poem to a Montenegrin woman by a French poet. D. Lekic. *Stvaranje* 15 no. 10:876-879 O'60, Y, 11.

One of the precursors; a review of Guillaume Apollinaire's poetry. B. Donat. *Izraz* 4 no. 10:336-352 O'60, Y, 11.

## FRENCH TAPESTRY

see TAPESTRY, FRENCH.

## FREQUENCY MODULATION

**Stojanovic, Mija S.** Proizvodnja nelinearnih izobličenja frekvencije modulisanog signala u brzom režimu modulacije. Beograd, 1959. 11 p. (Belgrade, Univerzitet, Elektrotehnički fakultet, Publikacije, Serija: Telekomunikacije i elektronika, Publications, Serie: Telecommunications et électronique, no. 16) [Calculation of the non-linear distortion of a wave in fast frequency modulation. French summary. bibl.] Y, 10.

## FRESCO PAINTING

*see* subdivision MURAL PAINTING AND DECORATION under MACEDONIA, SERBIA.

## FRESH-WATER BIOLOGY

*see* subdivision under YUGOSLAVIA.

## FRICTION

A few remarks on the determination of the friction coefficient  $\lambda$ . Gas woda san 34 no. 12:452-454 D'60. P, 10.

## FRIDA, EMIL BORUSLAV

More than mere recollections; a review of Kva Vrehlicka's Detství a mládí a Vrchlickým (Childhood and Young Years with Vrchlický). M. Posler. Plamen 2 no. 11:133 N'60. C, 11.

## FRIULIAN POETRY - HISTORY AND CRITICISM

A word about Friulians and Friulian poetry; concerning Alojz Gradnik's translations. S. Skerlj. Nasa sobotnost 8 no. 8/9:413-417 '60. Y, 11.

## FRUIT

*see also* subdivision under BOSNIA AND HERZEGOVINA, CZECHOSLOVAKIA, HUNGARY, YUGOSLAVIA.

Basic research on the improvement of fruit trees. F. Gollmeier. Biologiya 15 no. 11:623-627 '60. C, 13.

Canning standards for fruits and vegetables. M. Cvotkovic. Prehrana 5 no. 4:22-23 Apr'60. Y, 10.

Inorganic elementary composition of some known kinds of fruits and vegetables. A. Kalaidzhev, R. Temov, E. Markova. Izv biol med DAN 3 no. 3:111-122 '59. B, 1.

The Italian canning industry of fruits and vegetables. M. Nikolic. Prehrana 5 no. 4:20-27 J'60. Y, 10.

Spectrographic method for determining the elementary composition of fruits and vegetables. A. Kalaidzhev, R. Temov, E. Markova. Izv biol med DAN 3 no. 3:107-110 '59. B, 1.

Studies on the surface phenomena of foods. Pt. 3. Surface tension of some fruit and vegetable products, noticeable beverages, coffee, and tea. J. Czajka. Rozz hig 11 no. 5:423-429 '60. P, 14.

## FRUIT JUICES

*see* subdivision under YUGOSLAVIA.

## FRUIT WINES

*see* subdivision under CZECHOSLOVAKIA.

## FUEL

Combustion of solid fuels on cyclone burners. V. Kim. Prace UVVP no. 13:150-159 '59. C, 10.

Economics of the production and utilization of power obtained from conventional fuels. J. Tomaszewicz. Przem chem 30 no. 12:793-792 D'60. P, 10.

Effect of ash on the combustion process of solid-fuel layers. V. Novak, V. Lohylik. Prace UVVP no. 13: 5-70 '59. C, 10.

Fast ignition and burning of low-grade fuels on mechanical stoker grates. F. Sunderhauf, P. Novotny. Prace UVVP no. 13:71-138 '59. C, 10.

New methods of combustion for low-grade fuels on travelling grates. J. Herma, J. Korda. Prace UVVP no. 13:187-220 '59. C, 10.

Research and development of gas producers with rotating grate for low-grade fuels. J. Holzer, H. Schwarzkopf. Prace UVVP no. 13:221-290 '59. C, 10.

## FULVIC ACID

Distribution of the humus substance fractions in plants. In English. S. Prat. Biologia plantarum 2 no. 4:308-312 '60. C, 13.

## FUNCTIONS

Bound sequences of functions with every subsequence diverging almost everywhere. D. Skordav. Fiz mat spisanie BAN 3 no. 2:145-149 '60. B, 13.

The computation of critical frequencies based upon independent deformations. In English. J. Kozesnik. Acta tech Cz 5 no. 6:503-515 '60. C, 10.

Filling of experimental data by means of orthogonal sets of functions. O. Krupac. Zpravodaj VZLU no. 4:3-13 '59. C, 10.

The Kothe theorem for the class of univalent bounded functions. In French. P. Wladyslawski. Bul Lacz tow mat 10 no. 1:1-13 '59. P, 13.

Orthogonalization of a set of functions with levels of independent variables arbitrarily spaced. O. Krupac. Zpravodaj VZLU no. 5:33-37 '59. C, 10.

Research on the applicability of the probability random-function of irreversible process for the evaluation of the stability of L-C filters. H. Dutkowsk. Przegl telekom 33 no. 10:313-316 O'60. P, 16.

## FUNGI

*see also* subdivision under BULGARIA.

Rhizosphere microflora of wheat. I. Composition and properties of bacterial flora during the first stages of wheat growth. II. Composition and properties of bacterial flora during the vegetative period of wheat. III. Fungal flora of wheat rhizosphere. In English. K. Vagstadova, J. Masura, V. Cadek. Poln mikro-biol 5 no. 5:295-330 '60. C, 13.

## FUNGICIDES

Experiments in establishing the stimulating action of mercury and copper containing fungicides and hexachlorine on wheat. P. Mazdrakov. Izv biol med DAN 10:263-274 '60. B, 13.

On fungicidal properties and the activity of acetylsalicylic hydroxyacetic acids. III. The influence of alkyl remainders as substituents. Z. Eckstein, R. Kovalik. Przem chem 30 no. 12:766-768 D'60. P, 16.

## FUR

*see* subdivision under CZECHOSLOVAKIA, LITHUANIA.

## FURALDEHYDE

Obtaining furfural from brushwood and flax tow. A. Kuchin, G. Dombay. Raketi meza Latv ak no. 10: 213-220 '60. La, 15.

Studies in the field of furfural. X. Influence of the ortho-substituted methyl on the coloration obtained with furfural. In Russian. D. Buzescu, B. Diller-Miron, M. Macasari-Deotol. Rev chimia 5 no. 2:175-185 '60. B, 13.

Studies in the field of furfural. XI. The furfural-acetone reaction. XII. On the possibility of lattice forming in the furfural-acetone system with formaldehyde and phenols. In Russian. D. Buzescu, L. Ionescu, L. Petru. Rev chimia 5 no. 3:317-323 '60. B, 13.

## FURANDICARBOXYLIC ACID

CrySTALLIZATION KINETICS OF POLYETHYLENE DITHIOCARBOXYLIC ACID. Z. Zamorsky, G. Janda. Chem pram 10 no. 6: 402-495 '60. C, 16.

## FURFURAL

*see* FURALDEHYDE.

## FURFURYLADENINE

The influence of glutaric acid and kiesel upon the nucleic acid content of bean (Phaseolus vulgaris) leaves. H. Urbanek. Zvez nauk mat Lacz no. 6:163-167 '60. P, 13.

## FURNACES

The corrosion of retorts in zinc distilling furnaces. L. Wpazyski. Rudy i metale 4 no. 2:69-72 P'61. P, 10.

Economy of fuel, feasible by means of applying regenerators in furnaces. In Russian. V. Gibb. Rev elektro-techn energ 5 no. 1:201-212 '60. R, 10.

Safety equipment for industrial gas furnaces. J. Tomader. Stroitelstvi 11 no. 1:53-57 Ja'61. C, 10.

## FURNITURE

*see also* subdivision under GERMANY, EASTERN; LITHUANIA; POLAND; ROMANIA; RUSSIA.

Polyester lacquers in the furniture industry. Pt. 2. (To be cont.) M. Kornowicz. Przem drzew 12 no. 1:28-31 Ja'61. P, 16.

## FUSION

Studies on the processes of the reduction of iron ores with methane, through fluidization and cycloned fusion. P. Dombayev, M. Dugas. Russk core melar-pole 5 no. 3:371-390 '60. B, 16.

## FUTAK, JAN

J. Futak, K. Bomba's Bibliografija k flori CSR do r. 1953 (Bibliography of Studies of the Flora of the Czechoslovak Republic up to 1953); a book review. F. Novak. Prerida 32 no. 3:434-435 '60. P, 13.

## GALL BLADDER

New data on the gall bladder duplication in the damselfly. G. Vagstad, G. Chumaly. Biol Roz 11 no. 2:349-101 '60. B, 13.

## GALLIUM

*see also* subdivision under BELARUS.

Some problems of preparing and investigating high-purity metallic gallium. In German. E. Papp, K. Solymar. Acta chimica Hung 34 no. 4:451-474 '60. B, 13.

## GAMES

*see* subdivision under HUNGARY, LITHUANIA.

## GAUSSIA RAY

Decomposition of vitamin C and inhibition of the decomposition in the preparation of foodstuffs. III. Effect of ionizing radiation on the content of vitamin C in foods. In Russian. F. Dalka, M. Kozel. Acta chimica Hung 34 no. 4:437-450 '60. B, 13.

Determining the strength of the steel-reinforced concrete by X-rays and gamma radiation. A. Bondy. Poz dnyy no. 11:167-168 (J'60). C, 14.

Energy measurement of the gamma radiation due to alpha neutron capture. B. Kacela and others. Roz fiz MTA 6 no. 3:347-405 '60. B, 13.

## GAIDENB

*see* subdivision under CZECHOSLOVAKIA.

## GIAN

*see also* subdivision under POLAND.

Review of methods of wet demineralization of gas. H. Ingdala. Gas woda san 34 no. 13:450-463 D'60. P, 10.

Transfer of heat and mass in a combustion gas wastes. P. Mirok, J. Huzalek. Chem pram 10 no. 7:347-350 J'60. C, 16.

## GIB, NATHAN

*see also* subdivision under LATVIA, LITHUANIA.

Preceding of natural gas by halogenation into chlorinated derivatives of methane. F. Ederova. Chem pram 10 no. 2:63-67 P'60. C, 10.

## GIB AND OIL ENGINES

*see also* subdivision under CZECHOSLOVAKIA.

Comparing the increase in power output with the acceleration of an engine, considering the increase of the speed of the average after five pressure. J. Wajda. Przegl mech 19 no. 31:602-607 P'60. P, 16.

The formation of polar pits on the nitrided sliding surface of cylinder barrels in internal combustion engines. M. Szynadowski, M. Wofny. Przegl mech 19 no. 2:160-169 P'60. P, 10.

Investigation of lubricating oils of the two stroke gasoline engines. I. In Russian. L. Vajta. Acta chimica Hung 34 no. 1:13-30 '60. B, 13.

Investigation of lubricating oils of the two stroke gasoline engines. II. In Russian. L. Vajta. Acta chimica Hung 34 no. 2:125-141 '60. B, 13.

Investigation of lubricating oils of the two stroke gasoline engines. IV-V. In Russian. L. Vajta. Acta chimica Hung 34 no. 4:371-384 '60. B, 13.

## GAS BURNING

Dangers in using gas burners. Summary. L.M. Kozol 9 no. 10:5107-5108 P'60. Y, 16.

## GAS FLOW

A few remarks on the determination of the friction coefficient  $\lambda$ . Gas woda san 34 no. 12:453-454 D'60. P, 10.

## GAS METERS

*see* subdivision under POLAND.

## GAS PRODUCERS

Research and development of gas producers with rotating grate for low-grade fuels. J. Holzer, H. Schwarzkopf. Prace UVVP no. 13:221-296 '59. C, 16.

## GAS THINNESS

Determining temperature of cooled turbine blades by methods of electric analogues. J. Kucera. Stroitelstvi 11 no. 1:13-19 Ja'61. C, 16.

## GASES

*see also* subdivision under ROMANIA.

Analysis of residual gases in the vacuum system by an ionization. M. Javacka, H. Puzoski. Chem pram 10 no. 5:461-464 '60. C, 13.





## GERMAN STATESMEN

see STATESMEN, GERMAN

## GERMANIUM

The design of germanium Hall generators and their properties. A. Klamka. *Przegl elektronik* 1 no. 4:414-435 O/D'60. P, 16.

Determination of crystallization interface in germanium using the method based upon the bulk photovoltaic effect. A. Brochocki, J. Sviderski. *Przegl elektrotechn* 1 no. 4:380-388 O/D'60. P, 16.

A laboratory apparatus for single crystal preparation by Czochralski method. In English. Z. Despotovic, B. Kamenar. *Croat chem acta* 32 no. 2:115-116 '60. Y, 13.

Nature of current changes through a p-n junction on germanium excited by a change in the state of its surface. O. Nesvadba. *Cs cas fys* 10 no. 6:550 '60. C, 13.

Zone melting. *Musz elet* 16 no. 5:12 Mr'61. H, 16.

## GERMANIUM CHLORIDE

Purification of germanium tetrachloride by extraction and distillation methods. J. Kallcinski. *Przegl elektronik* 1 no. 4:357-368 O/D'60. P, 16.

## GERMANIUM DIODES

Results of some research on the endurance and parameter stability of electronic valves and germanium point-contact diodes made in Poland. E. Nowakowski. *Przegl telekom* 33 no. 10:311 O'60. P, 16.

## GERMANS IN HUNGARY

A delegation of German librarians in Hungary. G. I. Magy konyvszemle 76 no. 3:336 JI/S'60. H, 2.

## GERMANS IN LATVIA

Officials of the West German Lutheran Church in Latvia. P. Skuja. *Dzimi balss* no. 100:4 D'60. La, 6.

## GERMANS IN POLAND

Pozanski, Jakub. *Pamietnik z getta lodzkiego*. [Wyd. 1. Lodz] Wydawn. Lodzkie [1960] 285 p. [Memoirs from the Lodz ghetto. 1st ed. illus., notes, plan] P, 4.

Activities of the Office of the Chief of Police and the Security Service in Radom in the field of combating the resistance movement. L. Dobroszycki, M. Getter. *Najnow dzieje* 4:23-61 '60. P, 4.

German schools in Lodz in the years 1918-1939. Z. Szewajder. *Przegl zach* 16 no. 4:262-277 JI/Ag'60. P, 4.

## GERMANY - BOUNDARIES

The next step in West German revisionism. J. Sobczak. *Przegl zach* 16 no. 5:159-165 S/O'60. P, 4.

## GERMANY - BOUNDARIES - POLAND

The boundary of the Oder-Nelasse in the opinion of the West. J. Sobczak. *Przegl zach* 16 no. 4:315-322 JI/Ag'60. P, 4.

West German revisionism in 1960. In English. M. Lobodycz. *Mat Doc* no. 24:46-53 D'60. P, 1.

West German territorial claims regarding Poland and international law. B. Wiewlora. *Panstwo i prawo* 15 no. 12:923-940 D'60. P, 7.

## GERMANY - CHIP BOARD

A comparison of some properties of chip boards of domestic and German production. K. Nowak, O. Paprzycki. *Przem drzew* 12 no. 1:22-23 Ja'61. P, 16.

## GERMANY - ECONOMIC CONDITIONS

Attention, Germany! S. Kurowski. *Wiez* 4 no. 2:5-26 F'61. P, 3.

Economic aspects of the isolation of West Berlin. T. Krajczyk. *Przegl zach* 16 no. 5:55-80 S/O'60. P, 4.

## GERMANY - FORESTS AND FORESTRY

German foreign timber trade in the years 1946-1957. T. Puchalski. *Przegl zach* 16 no. 4:278-289 JI/Ag'60. P, 4.

## GERMANY - HISTORY

Bacso, Janos. *Ami a kulisszak mogott tortent*. Budapest, Zrtnyi Kiado, 1960. 374 p. [What happened behind the scenes. illus., ports., facsim.] H, 4.

The conflict between Wilhelm and Bismarck and the German bourgeois classes. L. Trzeclakowski. *Przegl zach* 16 no. 4:214-227 JI/Ag'60. P, 4.

Hitler's access to power in the light of the contemporary Polish press. J. Premier. *Przegl zach* 16 no. 4: 245-262 JI/Ag'60. P, 4.

## GERMANY - LUBRICATION AND LUBRICANTS

Industrial standardizations in the field of lubrication and lubrication technique. Tr. from the German. H. Riebensahm. *Szabvany kozl* 12 no. 12:274-275 D'60. H, 16.

## GERMANY - NATIONALISM

The concept of robbery of continents; a review of Gunter Heyden's book *Criticism of the German Geopolitics*. *Mezinar polit* 5 no. 2:111-113 F'61. C, 6.

## GERMANY - POLITICS AND GOVERNMENT

Karl Jaspers and the problem of German unification. M. Suchocki. *Przegl zach* 16 no. 5:165-170 S/O'60. P, 4.

Problems of Germany in Wladyslaw Gomulka's speeches at the 15th Session of the General Assembly of the United Nations Organization. *Przegl zach* 16 no. 5: 3-9 S/O'60. P, 4.

## GERMANY - PROTESTANT CHURCHES

Facts on churches; the Protestant Church of Germany. E. Busch. *Mezinar polit* 5 no. 1:23-25 Ja'61. C, 6.

## GERMANY - PUBLISHERS AND PUBLISHING

Linguistic problems of the Opole region in the correspondence of German authorities and publishers. B. Ratynska. *Przegl zach* 16 no. 5:130-138 S/O'60. P, 4.

## GERMANY - TUBERCULOSIS

Gorsbersdorf-Sokolowsko; the first in Europe sanatorium for treatment of lung tuberculosis. Z. Wozniak. *Archw hist med* 23 no. 1:91-102 '60. P, 14.

## GERMANY, EASTERN - AGRICULTURAL MACHINERY

Tractor with a draw cable. F. Heine. *Mezhd sel zhurnal* 4 no. 5:154-158 '60. B, 15.

## GERMANY, EASTERN - BANKS AND BANKING

The system and sources of financing and crediting technical progress in the socialized enterprises of the German Democratic Republic. Tr. from the German. A. Hoffmann. *Wlad banku pol* 17 no. 1:23-26 Ja'61. P, 5.

## GERMANY, EASTERN - BARRAGES

Some barrages in the German Democratic Republic. H. Herzog. *Melyepl tud sz* 11 no. 2:64-68 F'61. H, 16.

## GERMANY, EASTERN - BOOKS

Book Week in Berlin, October 23-30, 1960. J. Drlina. *Knlhovnik* no. 1:21-24 Ja'61. C, 2.

## GERMANY, EASTERN - BRUSH

Brushwork is a burning problem even in the German Democratic Republic. W. Polonczak. *Las pol* 33 no. 5:18-20 Mr'60. P, 15.

## GERMANY, EASTERN - CALCULATING MACHINES

The ZRA 1 computing machine. I. Kerner. *Musz elet* 16 no. 5:10 Mr'61. H, 16.

## GERMANY, EASTERN - CANCER

A research report, 1949-1958, of the Department for Biological Research on Cancer, Institute of Medicine and Biology, German Academy of Sciences, in Berlin. In English. A. Graffi. *Folia biol Cz* 6 no. 5: 383-394 '60. C, 13.

## GERMANY, EASTERN - CATTLE

Excursion for studying the black variegated cattle in the German Democratic Republic. *Mezhd sel zhurnal* 4 no. 5:171-172 '60. B, 16.

## GERMANY, EASTERN - CONSTRUCTION INDUSTRY

Quantitative planning in the building industry of the German Democratic Republic. Gy. Sebestyen. *Epites szenle* 5 no. 1:27-28 '61. H, 16.

## GERMANY, EASTERN - COST AND STANDARD OF LIVING

The standard of living of the population in Poland, Czechoslovakia, and the German Democratic Republic. J. Kuzba. *Zycle gosp* 16 no. 1:46-53 Ja'61. P, 5.

## GERMANY, EASTERN - DAIRY BARN

Construction of open-air barns for dairy cows in the German Democratic Republic. G. Hutschenreuther. *Sbor CSAZV zem tech* 6 no. 6:439-454 D'60. C, 15.

## GERMANY, EASTERN - DAMS

The building of Rappbode Dam is a success of socialist construction in the German Democratic Republic. K. Khamandzhiev. *Khidrotekh i mellor* 5 no. 6:169-191 '60. B, 16.

## GERMANY, EASTERN - DESCRIPTION AND TRAVEL

Michna, Vladimir. *Pulovan na sluncem; crty z Bulharska, Sovetskoho svazu a Nemecke demokratecke republiky*. [Vyd. 1.] Praha, Nase vojsko, 1957. 56 p. [Knlhovna agitatora Ceskoslovenske lidove armady, sv. 5] [Wandering toward the sun; sketches from Bulgaria, the Soviet Union, and the German Democratic Republic. 1st ed.] C, 12.

## GERMANY, EASTERN - EDUCATION

A course of study for teachers in the universities of the German Democratic Republic. L. Franc. *Vysoka skola* 9 no. 4:116-119 '60/61. C, 6.

In the German Democratic Republic. J. Fokoto. *Koznevoles* 17 no. 3:93-94 F'61. H, 8.

## GERMANY, EASTERN - FERTILIZERS AND MANURES

International comparative testings of fertilizer sowing machines. K. Shults. *Mezhd sel zhurnal* 4 no. 5:159-160 '60. B, 16.

## GERMANY, EASTERN - FIRE EXTINCTION

New fire-fighting substances and equipment in the German Democratic Republic. *Musz elet* 16 no. 3: 6 F'61. H, 16.

## GERMANY, EASTERN - FOREIGN ECONOMIC RELATIONS - GERMANY, WESTERN

The Berlin agreement remains valid. V. Vacha. *Mezinar polit* 5 no. 2:98-100 F'61. C, 6.

## GERMANY, EASTERN - FOREIGN RELATIONS

The problem of recognition of the German Democratic Republic and the Kallstein doctrine. B. Wiewlora. *Przegl zach* 16 no. 5:20-54 S/O'60. P, 4.

## GERMANY, EASTERN - FORESTS AND FORESTRY

Protection of nonstate forests in the German Democratic Republic. L. Jastrzebski. *Las pol* 33 no. 4:13-19 F'60. P, 15.

## GERMANY, EASTERN - FURNITURE

Certain problems of standardization in the furniture industry of the German Democratic Republic. I. Torbov. *Ratsionalizatsia* 10 no. 8:36-38 '60. B, 16.

## GERMANY, EASTERN - INTELLECTUAL LIFE

Cultural conferences in the German Democratic Republic. T. Plotowski. *Przegl zach* 16 no. 4: 330-334 JI/Ag'60. P, 4.

## GERMANY, EASTERN - IRRIGATION

Irrigation in the German Democratic Republic and mechanization of the irrigation works. H. Janort. *Nauch trud khidro mello* 5:73-80 '60. B, 15.

## GERMANY, EASTERN - LABOR AND LABORING CLASSES

Sociopsychological research on the interhuman relations among workers of socialized enterprises in the German Democratic Republic. A. Matejko. *Kultura i spol* 4 no. 4:146-156 O/D'60. P, 6.

## GERMANY, EASTERN - LIBRARIES

Account of the Dresden conference of the scientific libraries of the German Democratic Republic. Gy. Vartos. *Konyvtaras* 10 no. 12:888-890 D'60. H, 2.

A delegation of German librarians in Hungary. G. I. Magy konyvszemle 76 no. 3:336 JI/S'60. H, 2.

## GERMANY, EASTERN - LIGNITE

Geology and paleontology of the Gotschal lignite deposit near Halle an der Saale, East German Democratic Republic. G. Krumblegal. *Geol prace zprawy* no. 16: 110-113 '60. C, 12.

## GERMANY, EASTERN - LOCAL GOVERNMENT

Basic problems relating to the further development of political leadership of local soviets. Tr. from the German. H. Frenzel and others. *All ig* 10 no. 12:881-905 D'60. H, 6.

## GERMANY, EASTERN - MACHINE TOOLS

The machine-tool industry in the German Democratic Republic. A. S. *Mechanik* 33 no. 5:224-229 My'60. P, 16.

## GERMANY, EASTERN - MONEY

Certain problems of money circulation in the German Democratic Republic. W. Elerl. *Izv fin stop* 13 no. 3:332-347 '60. B, 5.

## GERMANY, EASTERN - OPTICAL INSTRUMENTS

Production of optical parts in the enterprise VEB Carl Zeiss, Jena. M. Koch. *Jomna mech opt* 5 no. 10: 315-318 O'60. C, 16.

## GERMANY, EASTERN - PLASTICS

Research activities on plastics in the German Democratic Republic. H. Howorka. *Przem chem* 39 no. 9:542-544 S'60. P, 16.

## GERMANY, EASTERN - POLITICS AND GOVERNMENT

Looking Forward to the Year 2000; apropos of Dr. Fritz Baade's views on the prospects of peaceful competition. In English. R. Herber. *World Marxist Rev* 4 no. 2:93-96 F'61. C, 6.

State Council in the German Democratic Republic. K. Pospieszaliski. *Przegi zach* 16 no. 5:154-159 S/O'60. P, 4.

## GERMANY, EASTERN - PRINTING

The Leipzig Planning Institute for the Printing and Paper Industry. *Papir os grafika* 4 no. 6:Magyar grafika 389-391 '60. II, 2.

## GERMANY, EASTERN - RADIO

Organizational role of broadcasting. In English. W. Kleinert. *Radio and TV IRTG* no. 4:148-149 '60. C, 5.

## GERMANY, EASTERN - ROADS

Automobile roads in the German Democratic Republic. S. Jakob. *Molyapit tud az* 11 no. 2:46-57 F'61. II, 16.

## GERMANY, EASTERN - STATISTICS

Organization and operation of the statistical field organs of the German Democratic Republic. F. Kuster. *Megyel varosi stat ert* 11 no. 1:40-45 Ja'61. II, 5.

Scientific research work performed at the Department of Statistics of Humboldt University, Berlin. M. B. *Stat obz* 41 no. 1:38-39 Ja'61. C, 5.

## GERMANY, EASTERN - SUGAR BEETS

The mechanization of the harvesting of sugar beets in the German Democratic Republic. A. Bartosik. *Gaz cukr* 83 no. 1:26-28 Ja'61. P, 16.

## GERMANY, EASTERN - TAILORING

Organization of the tailoring industry in the German Democratic Republic. I. Georgiev. *Tekstina prom* 9 no. 6:4-8 '60. B, 10.

## GERMANY, EASTERN - TELEVISION

The television screen, our educational medium; pedagogic tasks of television for children. In English. I. Kullsch. *Radio and TV IRTG* no. 1:12-14 '60. C, 5.

## GERMANY, EASTERN - THEATER

German criticism of Karvas' *Polnocna omsn* (The Midnight Mass); a review of a play. *Kult zivot Slov* 16 no. 52:10 D'60. C, 11.

## GERMANY, EASTERN - UNIVERSITIES AND COLLEGES

The Humboldt University of Berlin is 150 years old. *Cukor* 14 no. 1:22 Ja'61. II, 16.

150 years of Humboldt University in Berlin. T. Piotrowski. *Przegi zach* 16 no. 5:170-173 S/O'60. P, 4.

## GERMANY, EASTERN - WOOD

Technical and economic information in the wood industry of the German Democratic Republic. V. Stefanik. *Drevo* 16 no. 1:20-21 Ja'61. C, 10.

## GERMANY, EASTERN - YOUTH

Matters of moment; educate him, don't throw him out. In English. R. S. *World Marxist Rev* 4 no. 2:80-81 F'61. C, 6.

## GERMANY, WESTERN - ANTI-SEMITISM

The problem of anti-Semitism in Western Germany. E. Serwanski. *Przegi zach* 16 no. 4:322-330 JI/Ag '60. P, 4.

## GERMANY, WESTERN - ARMED FORCES

The Bundeswehr at the turn of 1959-1960. Z. Rotocki. *Przegi zach* 16 no. 4:187-213 JI/Ag'60. P, 4.

Rearmament and West German political forces. J. Kowalewski. *Nowe drogi* 15 no. 3:105-118 Mr'61. F, 6.

## GERMANY, WESTERN - ARMY

Joint declaration of Czechoslovakia, the German Democratic Republic, Poland and the Soviet Union to the nations and governments of all countries. In English. *Mat Doc* no. 24:28-31 D'60. P, 1.

## GERMANY, WESTERN - BUILDING MACHINERY

New building machinery in Western Germany. (To be contd.) B. Odsirell. *Inz stavby* 8 no. 12:Mechanizace 171-175 D'60. C, 10.

Novelties in West Germany in the field of building machinery. B. Odsirell. *Inz stavby* 9 no. 1:Mechanizace 8-12 Ja'61. C, 16.

## GERMANY, WESTERN - CHIP BOARD

The chip board plant with the capacity of 24 tons a day. Z. Choledekowski. *Przem drzew* 12 no. 1:19-22 Ja'61. P, 16.

## GERMANY, WESTERN - COMMERCE - SOUTH AMERICA

Some aspects of the expansion of the German Federal Republic in Latin America. W. Rommel. *Sprawy miedzynar* 14 no. 1:45-50 Ja'61. P, 6.

## GERMANY, WESTERN - COURTS

Court of justice and the prosecutor's office in the German Federal Republic. L. Neval. *All ig* 10 no. 12: 943-948 D'60. II, 6.

## GERMANY, WESTERN - DESCRIPTION AND TRAVEL

The Ruhr. S. Kosnik. *Geogr obzornik* 7 no. 3:60-62 '60. Y, 12.

## GERMANY, WESTERN - EDUCATION

The problems of West German education. M. Boral. *Przegi zach* 16 no. 4:334-343 JI/Ag'60. P, 4.

## GERMANY, WESTERN - FINANCE

Penetration of German big capital and the Austrian neutrality. K. Biro. *Tarsad sz* 16 no. 1:97-108 Ja'61. II, 16.

## GERMANY, WESTERN - FOREIGN ECONOMIC RELATIONS - GERMANY, EASTERN

The Berlin agreement remains valid. V. Vacha. *Mezinar polit* 5 no. 2:98-100 F'61. C, 6.

## GERMANY, WESTERN - FOREIGN RELATIONS

The German Federal Republic in the North Atlantic Treaty Organization. *Zagad i mat* no. 1:30-36 Ja'61. P, 6.

Good news from Bonn and Tokyo. In English. N. O. *Rev Int Aff* 12 no. 261:6-7 F'61. Y, 6.

## GERMANY, WESTERN - FOREIGN RELATIONS - AUSTRIA

Bonn's filtration in Austria. L. Grunwald. *Mezinar polit* 5 no. 1:28-31 Ja'61. C, 6.

## GERMANY, WESTERN - FOREIGN RELATIONS - POLAND

Demarches made by the chiefs of the Polish diplomatic missions in the United States, Great Britain, France, and other NATO countries. In English. *Mat Doc* no. 23:9-14 O'60. P, 1.

## GERMANY, WESTERN - FOREIGN RELATIONS - SPAIN

The old-new secrets of the Bonn-Madrid axis. C. Sladek. *Mezinar polit* 5 no. 1:36-38 Ja'61. C, 6.

## GERMANY, WESTERN - HISTORY

John J. McCloy; a political profile. A. Snejdarek. *Mezinar polit* 5 no. 2:122-124 F'61. C, 6.

## GERMANY, WESTERN - JUDGES

We accuse 800 bloody Hitlerist judges with the support of Adenauer's regime. The Committee for German Unity. *Just noua* 16 no. 2:291-295 '59. R, 7.

## GERMANY, WESTERN - MILITARY POLICY

Importance in the world means rockets and revenge. E. Klesl. *Mezinar polit* 5 no. 1:56-58 Ja'61. C, 6.

## GERMANY, WESTERN - POLITICS AND GOVERNMENT

Krejci, Karel A. *Pozer: militariste* [Vyd. 1.] Praha, Nase vojsko, 1957. 101 p. [Attention: militarists! 1st ed. illus., ports., bibl., footnotes] C, 4.

Bonn's revenge seeking is a threat to peace in Europe. In English. J. Izydorezyk. *World Marxist Rev* 4 no. 2:97-98 F'61. C, 6.

Books reveal those who seek revenge. *Kult zivot Slov* 15 no. 52:2 D'60. C, 11.

Fritz should be taught how to think. E. Macieleski. *Biul Kom pol zagr* 3 no. 12:18-35 S/O-60. P, 4.

Looking Forward to the Year 2000; apropos of Dr. Fritz Baade's views on the prospects of peaceful competition. In English. R. Herber. *World Marxist Rev* 4 no. 2:93-96 F'61. C, 6.

West German revisionism in 1960. In English. M. Lobodycz. *Mat Doc* no. 24:46-53 D'60. P, 1.

## GERMANY, WESTERN - PUBLIC OPINION

Nonpolitical public opinion research; an episode from Western Germany. Tr. from the German. J. Koplowitz. *Kult zivot Slov* 16 no. 4:6 Ja'61. C, 11.

## GERMANY, WESTERN - RAILROADS

Mechanical cleaning equipment for passenger cars at the Augsburg main terminal. K. Slach. *Zel dop tech* 9 no. 1:26-28 '61. C, 16.

Reinforced-concrete railroad ties in the German Federal Republic. B. Kubat. *Zel dop tech* 9 no. 1: 26 '61. C, 16.

## GERMANY, WESTERN - TELEVISION

Nazim in Bonn's wrappings. (z). *Kult zivot Slov* 16 no. 3:2 Ja'61. C, 11.

## GERMANY, WESTERN - THEATER

Berliott Brecht's new acting technique and his work as stage manager. P. Kostic. *Izraz* 4 no. 11/12:538-543 N/D-'60. Y, 11.

## GERONTOLOGY

see OLD AGE.

## GERRETS, RALF

All three defendants at the war crime trial sentenced to death. *N Eestl raadio* Mr 11'61:335. E, 1.

Defense has the word at the war crime trial. *N Eestl raadio* Mr 10'61:334. E, 1.

Fourth day of the war crime trial. *N Eestl raadio* Mr 9'61:324-326. E, 1.

Hangmen are facing the judgment of the people. P. Rummo. *N Eestl raadio* Mr 7'61:309-308. E, 1.

Live broadcast from the war crimes trial. *N Eestl raadio* Mr 7'61:309-311. E, 1.

Live radio coverage of the war crimes trial starts. *N Eestl raadio* Mr 6'61:300-305. E, 1.

More excerpts from the last day of the war crime trial. *N Eestl raadio* Mr 11'61:337-338. E, 1.

Official summary of the indictment in the case of Atn Eryin Mery, Raif Gerrets, and Jaan Viik. *N Eestl raadio* F 23'264-270. E, 1.

Presents the case for the prosecution at the war crime trial. V. Raudsalu. *N Eestl raadio* Mr 10'61:329-333. E, 1.

A summary of the war crime trial proceedings. *N Eestl raadio* Mr 8'61:318-319. E, 1.

Third day of the war crime trial. *N Eestl raadio* Mr 8'61:318-318. E, 1.

War crime trial continues. *N Eestl raadio* Mr 9'61: 320-323. E, 1.

## GIBBERELLIC ACID

Changes in sunflower shoot structure under influence of Gibberellic acid. In English. Z. Sostak, J. Catsky, J. Sahulka. *Biologia plantarum* 2 no. 4:247-251 '60. C, 13.

The influence of gibberellic acid and kinetin upon the nucleic acid content of bean (*Phaseolus vulgaris*) leaves. H. Urbanek. *Zesz nauk mat Lodz* no. 3:153-157 '60. P, 13.

The influence of gibberellic acid upon the growth of the leaf area and the stem elongation of beans (*Phaseolus vulgaris* var. pinto). H. Urbanek, M. Gubanski. *Zesz nauk mat Lodz* no. 8:159-165 '60. P, 13.

**GIFT SHOPS**  
see subdivision under LITHUANIA.

**GINSBERT, ADAM**

Adam Ginsbert's *Gospodarka komunalna w Polsce* (Municipal Economy in Poland); a book review. M. Gajewski. *Ekonomista* no. 4:320-324 '60. P, 5.

**GINTOWT, EDWARD**

Edward Gintowt's *Rzeczne prawo prywatne w epoce postępowania legislacyjnego* (Roman Private Law in the Epoch of Proceedings or Actions against the Thing); a book review. J. Falenciak. *Panstwo i prawo* 15 no. 12:1048-1050 D'60. P, 7.

**GIRDERS**

see also subdivision under CROATIA.

Static calculation of beams suspended on oblique cables. B. Goschy. *Malyepil tud sz* 11 no. 2:88-94 F'61. H, 16.

The use in buildings of straight girders leaning on feet in a V. *Rev const mat const* 12 no. 10:518-522 '60. R, 16.

**GIRLS**

see subdivision under CZECHOSLOVAKIA.

**GLACIAL EPOCH**

On the influence of pre-glacial relief on the extension and development of glaciation and deglaciation of mountainous regions. In English. M. Klimaszewski. *Przegl geogr Suppl.* to v. 32:41-49 '60. P, 12.

**GLAGOLITIC ALPHABET**

Dostal, Antonín, ed. *Clozianus, staroslovensky hlaholský sborník tridentský a innsbrucký; faksimilové vyd. rukopisu, cyrilský prepis s poznámkami ke ctení rukopisu, rocke předlohy s kritickým aparátem, staroslovenský text v latinštině prepise s lexikem kritickými poznámkami, český překlad staroslovenského textu, index slov a tvarů.* [1. vyd.] Praha, Nakl. Československé akademie věd, 1959. 400 p. [Clozianus, the old Slavic Glagolitic codex of Trident and Innsbruck; phototypic edition of the manuscript, Cyrillic transcription with notes to facilitate reading, Greek texts with critical apparatus, Old Slavic text in a Latin transcription with textual critical notes, Czech translation of the Old Slavic text, index of words and forms. 1st ed. facsimils, footnotes, index] C, 11.

**GLASS**

see also subdivision under CZECHOSLOVAKIA, HUNGARY, POLAND.

Goerk, Herbert. *Tezent plocheho skla.* [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 270 p. [Drawing of sheet glass. 1st ed. illus., bibl., diagr., index, tables] C, 16.

Vol, Miloš Bohuslav. *Laboratorní sklo; jeho konstrukce, kalibrační funkce a užití.* [Vyd. 1.] Praha, Státní nakl. technické literatury. [Laboratory glass; its design, gaging, function, and use. 1st ed. illus., bibl., diagr., indexes, tables] C, 16.

Vol. 1. 1958. 414 p. and suppl. (38 p. of tables) in pocket.

Analyzing burned gas and combustion products while melting glass. V. Pacovsky. *Sklar a keramik* 10 no. 12:339-341 D'60. C, 16.

Data on the alkali error of the glass electrode. I. The problem of interpretation of the alkali error. In German. B. Lengyel, B. Czakovari, Z. Bokasy. *Acta chimica Hung* 25 no. 2:225-242 '60. H, 13.

Experiences in the processing of rock-based green glass by blower automatic machine. B. Loscel. *Epitoanyag* 13 no. 1:1-7 Ja'61. H, 16.

Measuring temperature relation of electric resistance of glass at high temperature. O. Mach. *Silikaty* 4 no. 4:397-398 '60. C, 16.

On the present conditions of mixture preparation. O. Knapp. *Epitoanyag* 13 no. 1:26-30 Ja'61. H, 16.

On the theory of the alkaline error of the glass electrode. In English. Ch. [L. E. K.] Oláh. *Periodica polytechnica* 4 no. 2:141-156 '60. H, 16.

Photosensitive glass and its potential applications. A. Chrenka. *Sdel tech* 9 no. 1:14 Ja'61. C, 16.

Various aspects of the glass manufacturing process. A. Winterova. *Silikaty* 4 no. 4:397-398 '60. C, 16.

**GLAZES**

see subdivision under CZECHOSLOVAKIA.

**GLIDERS (AERONAUTICS)**

see also subdivision under LITHUANIA.

The radiostation for gliders of the RS-1 type. E. Laskowski. *Przegl telekom* 33 no. 12:386-387 D'60. P, 16.

**GLOBULINS**

Notes on the problems of the antiglobulin reaction in immunohematology. In English. P. Ivanyi, J. Korinek, M. Ujhelyova. *Folia biol Cz* 6 no. 5:375-378 '60. C, 13.

Persistence of tolerance to fious virus in Turkey, embryonic parabionts with chicks already capable of destroying heterografts and of responding by heteroagglutinin formation. In English. J. Hort, J. Svoboda, M. Hasek. *Folia biol Cz* 6 no. 5:371-374 '60. C, 13.

The problem of hemophilia A and antihemophilic globulin deficiency in heterozygous women. In English. Z. Hanleki. *Folia biol* 8 no. 1/2:105-118 '60. P, 13.

**GLOWACKI, ALEKSANDER**

Glowacki, Aleksander. *Listy.* [Napisał] A. Glowacki [Bolesław Prus]. [Opracowała, komentarzem i posłowiem opatrzyła K. Tokarzówna. Warszawa] Państwowy Instytut Wydawniczy [1959] 438 p. [Z prac Instytutu Badań Literackich Polskiej Akademii Nauk] [Letters. illus.] P, 11.

**GLUCOSE**

see also subdivision under LITHUANIA.

Crystallization of glucose from hydrolyzates by small quantities of sulfuric acid. P. Odineovs, M. Putina. *Raksti mezs Latv ak no.* 19:147-149 '60. La, 15.

**GLUE**

Sulfite waste as glue in the furniture industry. *Reportis Vilna Ja* 20'61:1-2. Li, 1.

The use of urea glues in the woodworking industry. A. Bruzewicz. *Przem drzew* 12 no. 2:64-68 F'61. P, 16.

**GLYCERALDEHYDE**

Contributions to the analysis of 1, 2-glycols and polyoxy compounds. V. Determination of glyceryl aldehyde through formaldehyde formed during the oxidation by periodate. In German. L. Maros, I. Molnar-Perl, E. Schulek. *Acta chimica Hung* 24 no. 1:87-72 '60. H, 13.

**GLYCERIA**

see subdivision GRASSES under CZECHOSLOVAKIA.

**GLYCERIDES**

Production of fatty alcohols by means of high-pressure catalytic hydrogenation. II. In German. J. Karolyi, E. Hildegger, L. Hodosy. *Acta chimica Hung* 24 no. 2:157-189 '60. H, 13.

**GLYCOL**

see ETHYLENE GLYCOL.

**GLYCOLS**

Contributions to the analysis of 1, 2-glycols and polyoxy compounds. V. Determination of glyceryl aldehyde through formaldehyde formed during the oxidation by periodate. In German. L. Maros, I. Molnar-Perl, E. Schulek. *Acta chimica Hung* 24 no. 1:87-72 '60. H, 13.

New contributions to the study of the rotatory kinetic effect of the supercritical tension. I. Babuila. *Studii mat Timisoara* 7 no. 1/2:215-220 Ja/Je-60. R, 13.

**GLYCOPROTEINS**

Extracellular diphtheria glycoproteins. In English. B. Radola. *Bul Ac Pol biol* 8 no. 7:287-292 '60. P, 13.

**GOETHE, JOHANN WOLFGANG VON**

In the shadow of a giant; a book review. A. Mraz. *Kult zivot Slov* 16 no. 3:4 Ja'61. C, 11.

**GOGA, OCTAVIAN**

Hungarian relationships of Octavian Goga. S. Domokos. *Filoi kozi* 6 no. 2:225-230 Ag'60. H, 11.

**GOITER**

Experimental data on the strumigen effect of flavone paints. I. E. Jeney, A. Jeney. *Egeszsegudomány* 4 no. 3:224-233 '60. H, 14.

Experimental data on the strumigen effect of flavone paints. II. Tests with j<sup>131</sup>. E. Jeney and others. *Egeszsegudomány* 4 no. 3:234-239 '60. H, 14.

Viewpoints on the further development of goiter prophylaxis on the basis of field research work. G. Szabo and others. *Egeszsegudomány* 4 no. 3:244-250 '60. H, 14.

**GOLD**

see also subdivision under POLAND.

Determination of gold traces in ores and minerals by spectrum analysis. II. F. Macher. *Magy kem folyoir* 66 no. 12:507-508 D'60. H, 13.

Determination of palladium by rapid electrolysis, and a method for rapid analysis of palladium. V. Valjand M. Zivkovic-Cobanovic, M. *Gi hem dr* 23/24 no. 5/6; 326-338 '50/59. Y, 13.

**GOLDSMITHING**

see subdivision under AUSTRIA.

**GONIOMETRY**

Universal goniometers. (Conclusion) *Mechanik* 34 no. 1:49-50 Ja'61. P, 16.

**GOOSEBERRIES**

Molnacs, Matyas. *A ribiszke es a koszmeto termesztése*, 2. jav. kiad. Budapest, Mezogazdasági Kiadó, 1960. 103 p. (Growing currants and gooseberries. 2d rev. ed.) H, 15.

**GORKII, MAKSIM**

Derkovits and Gorkii. B. Lengyel. *Filoi kozi* 6 no. 2:232-234 Ag'60. H, 11.

Hungarian references in Gorkii's tetters. B. Lengyel. *Filoi kozi* 6 no. 2:231-232 Ag'60. H, 11.

Similarity of motive in the short story of Turgenev *The Overseer* and that of Lajos Nagy *Kasieley* (Castle). B. Lengyel. *Filoi kozi* 6 no. 2:234-235 Ag'60. H, 11.

**GOVERNMENT, RESISTANCE TO**

see subdivision under POLAND.

**GOVERNMENT BUSINESS ENTERPRISES**

see subdivision under POLAND.

**GOVERNMENT OWNERSHIP**

see subdivision under CZECHOSLOVAKIA.

**GOYTISOLO, JUAN**

A novel on the life of poor people in Spain; a review of Juan Goytisolo's *The Scum*. V. Oleriny. *Kult zivot Slov* 16 no. 52:2 D'60. C, 11.

**GRADNIK, ALOJZ**

A word about Friulians and Friulian poetry; concerning Alojz Gradnik's translations. S. Skerij. *Nasa sodobnost* 8 no. 8/9:813-817 '60. Y, 11.

**GRAFTING**

Better method of grafting the walnut. N. Konstantinovsk. *Mezhd sel zhurnal* 4 no. 6:96-100 '60. B, 15.

**GRAIN**

see also subdivision under BULGARIA, HUNGARY, POLAND.

The Bipromus Designing Office handles machinery and mill, granary, and bakery equipment. M. Knieclik. *Przegl mech* 19 no. 10:620-630 O'60. P, 16.

**GRAMINEAE**

see subdivision GRASSES under RUMANIA.

**GRAMSCI, ANTONIO**

Antonio Gramsci and communism in Italy. K. Komjati. *Társad sz* 16 no. 1:43-61 Ja'61. H, 6.

**GRANITE**

see also subdivision under CZECHOSLOVAKIA, HUNGARY.

Gallium content in feldspars of the granites and pegmatites of Karkonosze and Strzegom, Lower Silesia. In English. S. Walenczak. *Bul Ac Pol chim* 7 no. 8:595-603 '50. P, 1.

**GRANULAR SUBSTANCES**

Effective thermal conductivity coefficient of granular catalytic beds. I. Dependence of specific thermal conductivity of granular beds on manner of packing. II. Dependence of the specific heat conductivity of granular bed on the temperature gradient along the bed. In English. S. Bretsznajder, D. Ziolkowski. *Bul Ac Pol chim* 7 no. 8:579-584 '59. P, 1.

**GRAPES**

see subdivision under BULGARIA, RUMANIA.

**GRAPHIC ARTS**

see also subdivision under CZECHOSLOVAKIA, HUNGARY.

Josef Kausitz's *So Svabinským o grafice* (Speaking with Svabinsky on Graphic Arts); a book review. Iván. *Estetická výchova* no. 3:67 '60/61. C, 8.

## GRAPHIC METHODS

Computer simulation of the determination of specific surface areas by liquid adsorption. In English. R. Schay, L. Gy. Nagy, L. Sz. Koczorov. *Poroshka polimerokhimiya* 3 no. 2:29-117 '60. R, 16.

Separation of junction points by use of short circuit coupling; an analytical method for the analysis of electric power systems. In English. D. A. Poyanov. *Elektricheskoye stroitel'stvo* 1960, no. 1:41-57 '60. R, 16.

## GRAPHITE

Data on the application of the polymerization process of graphite electrodes. In English. M. Kufner. *Magy kem. folyo* 66 no. 12:503-505 1960. R, 13.

Development of the graphitization technology of electrodes. In English. E. Molnár. *Prizna. chem. izm.* 1960, no. 5:60-62 '60. R, 16.

Hydraulic resistance and heat transfer by the vibrating layer in the solid gas system. In English. R. D. Benford. *Int. J. Heat Mass Transf.* 3 no. 1:141-150 '60. R, 13.

Investigations in the field of determining iron by spectrophotometry. In English. L. Vácz. *Magy kem. folyo* 66 no. 12:506-510 1960. R, 13.

Scattering of graphite in a two-phase system by an infrared ray. In English. B. Vácz. *Magy kem. folyo* 66 no. 12:501-504 1960. R, 13.

Spectrophotometric analysis of graphite in a two-phase system. In English. B. Vácz. *Magy kem. folyo* 66 no. 12:505-507 1960. R, 13.

## GRAPHOLOGY

Chigolki, Vladimir. *Magy kem. folyo* 66 no. 12:501-504 1960. R, 13.

Chigolki, Vladimir. *Magy kem. folyo* 66 no. 12:505-507 1960. R, 13.

## GRASSHOPPER

new also subdivision under ENTOMOLOGY, BULGARIA, CZECHOSLOVAKIA, ROMANIA.

Contributions to the knowledge of the grasshopper fauna of Hungary. In English. L. Vácz. *Magy kem. folyo* 66 no. 12:501-504 1960. R, 13.

Studying the field grasshopper population. In English. G. Hódos. *Magy kem. folyo* 66 no. 12:505-507 1960. R, 13.

How and where to study grasshopper populations. In English. L. Vácz. *Magy kem. folyo* 66 no. 12:501-504 1960. R, 13.

Watering grasshoppers and the use of water for a field grasshopper. In English. L. Vácz. *Magy kem. folyo* 66 no. 12:501-504 1960. R, 13.

## GRAYS

new also subdivision under ENTOMOLOGY.

From the experience of studying the grasshopper fauna of Hungary. In English. L. Vácz. *Magy kem. folyo* 66 no. 12:501-504 1960. R, 13.

## GRASSHOPPER (ORIGINALLY IN THE NAME)

Experimental studies of grasshopper ecology and reproduction. In English. L. Vácz. *Magy kem. folyo* 66 no. 12:501-504 1960. R, 13.

## GT. BRIT. - COMMERCE - POLAND

Prospects of British-Polish commerce. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GT. BRIT. - COMMERCE - YUGOSLAVIA

Prospects of exchange with Great Britain. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GT. BRIT. - DESCRIPTION AND TRAVEL

British economy. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GT. BRIT. - ECONOMIC CONDITIONS

The British national economy in 1960. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GT. BRIT. - EXPRESS HIGHWAYS

A symposium on express highways. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GT. BRIT. - FOREIGN RELATIONS

For the peace, even in Great Britain. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GT. BRIT. - MUSIC

Music in Great Britain. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GT. BRIT. - POLITICAL PARTIES

The situation of the British conservative. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GT. BRIT. - THEATER

Theater in Great Britain. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GT. BRIT. - MODERN - COMMERCE

Commercial relationship of the People's Republic of Bulgaria with her southern neighbors. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GT. BRIT. - MODERN - COMMERCE - YUGOSLAVIA

Prospects of exchange with Great Britain. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GT. BRIT. - MODERN - DESCRIPTION AND TRAVEL

British economy. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

British national economy in 1960. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GT. BRIT. - MODERN - POLITICAL AND GOVERNMENT

The situation of the British conservative. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GT. BRIT. - MODERN - POPULATION

The situation of the British conservative. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GT. BRIT. - MODERN - THEATER

Theater in Great Britain. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GT. BRIT. - MODERN - TRANSLATION INTO POLISH

Prospects of exchange with Great Britain. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GT. BRIT. - MODERN - YUGOSLAVIA

Prospects of exchange with Great Britain. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GT. BRIT. - MODERN - YUGOSLAVIA

Prospects of exchange with Great Britain. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

Prospects of exchange with Great Britain. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

Prospects of exchange with Great Britain. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

Prospects of exchange with Great Britain. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GT. BRIT. - MODERN - YUGOSLAVIA

Prospects of exchange with Great Britain. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GT. BRIT. - MODERN - YUGOSLAVIA

Prospects of exchange with Great Britain. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GT. BRIT. - MODERN - YUGOSLAVIA

Prospects of exchange with Great Britain. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GT. BRIT. - MODERN - YUGOSLAVIA

Prospects of exchange with Great Britain. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GROTIUS, HUGO

The first Hungarian edition of Grotius's work. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GROVES, JANIS

Branches full of fruit; a literary review. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GROUND RENT

see RENT.

## GROWTH

The relation between growth and regeneration in the potato. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GROWTH (PLANTS)

Experiments in establishing the stimulating action of mercury and copper containing fertilizers and hexachlorine on wheat. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

Experiments in stimulating millet with chemical substances in containers. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

Experiments in stimulating oats, barley, and peas with urea nitrate. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

Experiments in stimulating oats, barley, and peas with urea nitrate. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

Experiments in stimulating oats, barley, and peas with urea nitrate. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GRUPP, HENRYK

Warsaw. Museum Narodowe. Henryk Gruppa, 1901-1960; rysunki, grafiki, malarstwo, rzeźbiarstwo. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GUARDIAN AND WARD

new also subdivision under ENTOMOLOGY, BULGARIA, CZECHOSLOVAKIA, ROMANIA.

## GUERRE, ALAIN

Dr. Alain Guerre's participation in the liberation of France. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

Guerrilla tactics. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

Meetings with the partisan revolution. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GUINÉE, MINERAL

see MINERAL, GUINÉE.

## GUINÉE - COMMERCE - CZECHOSLOVAKIA

Prospects of exchange with Great Britain. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GUINÉE - COMMERCE - ROMANIA

Prospects of exchange with Great Britain. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GUINÉE - MINERAL

The exploitation of mineral resources of the Republic of Guinea. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GUM ARABIC

Contributions to the research method with gum arabic for the conservation of the proteins in human blood serum. In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

## GUMBOWITZ, LUDWIG

Ludwig Gumbowicz and the Slovaks. (To be contd.) In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

Ludwig Gumbowicz and the Slovaks. (To be contd.) In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

Ludwig Gumbowicz and the Slovaks. (To be contd.) In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.

Ludwig Gumbowicz and the Slovaks. (To be contd.) In English. J. M. S. 1960, no. 1:7-14 '60. R, 13.



## GUMS AND RESINS

see also subdivision under YUGOSLAVIA.

Poland, Ministerstwo Leśnictwa. Zywica sosnowa. [Warszawa, Państwowe Wydawn. Rolnicze i Leśne, 1956] 28 p. (Its Norma resortowa RN-56/ML-0026) [Pine resin] P, 16.

## GUMS AND RESINS, SYNTHETIC

Aminoamide resins. J. Mieziva, A. Panek. Chem prum 10 no. 7:388-390 JP'60. C, 16.

Application of resorcinol-formaldehyde resins for the bonding of fabrics with rubber. Pl. 1. Influence of some fundamental parameters on the quality of balts formed from natural rubber and butadiene-styrene rubber latices. L. Pawlowski, D. Sowa. Tworzywa gumna lakiery 5 no. 9:264-268 S'60. P, 16.

Mannich reactions with thymyl ketones; 26th communication on p-cymene and its derivatives. In German. W. Strubell. Acta chimica Hung 24 no. 4:475-478 '60. H, 13.

On some phenolic resins soluble in vegetable oils. II. The isoamyl-phenol-formaldehyde resins. I. Nana, L. Nanovicu. Studii mat Timisoara 7 no. 1/2:169-177 Ja/Je-'60. R, 13.

Separation of selenium, tellurium, and arsenic on the ion exchangers. M. Sasie, D. Durdevic. In German. W. Strubell. Acta chimica Hung 24 no. 4:475-478 '60. H, 13.

Studies in the field of furfurole. XL The furfuroleacetone resins. XII. On the possibility of lattice forming in the furfurole-acetone resins with formaldehyde and phenols. In Russian. D. Isacescu, I. Ionescu, I. Petrus. Rev chimie 5 no. 2:187-222 '60. R, 13.

## GUTENBERG, JOHANN

Data on the portraits of Gutenberg. J. Vortes. Papir es grafika 4 no. 6: Magyar grafika 400-413 '60. H, 2.

## GYMNOCODIACEAE

see subdivision under YUGOSLAVIA.

## GYPSIES

see subdivision under CZECHOSLOVAKIA.

## GYPSUM

Production of panels from gypsum and sawdust in vertical box forms for dividing walls. A. Takah. Stroitel'stvo 7 no. 8:29-30 '60. B, 10.

## GYPSY BALLADS

see BALLADS, GYPSY.

## GYRATORS

Gyrators in four-terminal networks. E. Kowalczyk. Przegl telekom 33 no. 7:209-211 JP'60. P, 16.

## GYROSCOPE

New kinds of gyroscopes. A. Bialecki. Pomlary 7 no. 1:16-18 Ja'61. P, 16.

## ICH

see HEXOCHLOROCYCLOHEXANE.

## HAAS, LEV

With Lev Haas in Bratislava. M. Gregorova. Kult život Slov 16 no. 4:10 Ja'61. C, 11.

## HABR, JAROSLAV

J. Habr and B. Korda's Rozbor meziodvetvových vztahu (Analysis of Relations Between Economic Sectors); a book review. F. Nozick. Stat obz 40 no. 12:561-563 D'60. C, 5.

## HABSBURG, HOUSE OF

The Habsburgs and the question of Tzarist help against the revolutions; from the Munchengrätz Pact to May 1849. E. Andics. Szazadok 94 no. 4:556-594 '60. H, 4.

## HAEMODIPSUS

see subdivision under BULGARIA.

## HAGUE. ACADEMY OF INTERNATIONAL LAW

The Academy of International Law in The Hague in 1960. R. Jasica, W. Nagorski, J. Sawicki. Sprawy miedzynar 14 no. 1:78-84 Ja'61. P, 6.

## HAHN, WIKTOR

Wiktor Hahn (1871-1969); an obituary. M. Ambros. Przegl bibl 28 no. 2:149-159 Ap/Je'60. P, 2.

## HALL EFFECT

The design of germanium Hall generators and their properties. A. Klamka. Przegl elektroniki 1 no. 4:414-435 O/D'60. P, 16.

## HALLSTATT PERIOD

International Congress of Prehistoric and Protohistoric Sciences. Inventaria archaeologica; an illustrated card-inventory of important associated finds in archaeology founded by M. E. Marien. Jugoslavija. Ljubljana, La societe yougoslave d'archeologie. Y, 4. Vol. 1. [Level tombs with urns in Dobova, Slovenia, and in Velika Gorica, Croatia, by France Sitar. In French] 1957, 10 plates (in portfolio)

## HALLSTEIN, WALTER

The problem of recognition of the German Democratic Republic and the Hallstein doctrine. B. Wiewlora. Przegl zach 16 no. 5:20-54 S/O'60. P, 4.

## HALOGENATION

Processing of natural gas by halogenation into chlorinated derivatives of methane. F. Eslerka. Chem prum 10 no. 2:62-67 F'60. C, 16.

## HALOGENS

Data on the reaction of  $\alpha$ -oxy-,  $\alpha$ -halogen-tetrahydropyran and tetrahydrofuran compounds with aniline and arylhydrazines. In German. A. Gerecs, L. Somogyi. Acta chimica Hung 24 no. 1:73-82 '60. H, 13.

Influence of the halogen on the enolization direction of chloro-bromo- and 1,1-dichloroacetone in the presence of hydrogen chloride. II. In English. Z. Bannkowska. Bul Ac Pol chim 7 no. 7:473-478 '60. P, 1.

Testing the durability of halogen Geiger-Müller counters of the BOS-4 type. J. Lesinski, W. Surwillo. Przegl elektroniki 1 no. 4:458-463 O/D'60. P, 16.

## HAM

The microbiology of curing. In English. G. Biro. Acta microbiol Hung 7 no. 3:261-267 '60. H, 13.

## HANDBAGS

see subdivision under CZECHOSLOVAKIA.

## HANDBALL

see subdivision under ROMANIA.

## HANDICRAFT

see subdivision under CZECHOSLOVAKIA, POLAND, SLOVENIA, YUGOSLAVIA.

## HANDRAILING

see subdivision under CZECHOSLOVAKIA.

## HANDWRITING

see GRAPHOLOGY.

## HANNOVER (CITY) - FAIRS

Diesel railroad engines at the Hannover Industrial Fair. S. Krzetowski. Przegl mech 10 no. 23:703-708 D'60. P, 16.

## HANSA TOWNS

Cieslak, Edmund. Walki ustrojowe w Gdansk i Toruniu oraz w niektórych miastach hanzatyckich w XV w. [Wyd. 1.] Gdansk, Tow. Naukowe, 1960. 371 p. [Internal political struggles in Danzig, Torun, and some other Hanseatic cities during the 15th century. 1st ed. English and Russian summaries, bibl., footnotes, index, tables] P, 4.

## HANZAL, JOSEF

Josef Hanzal's Vyoj a význam poddanske odumrti v predbelohorských Čechách (Development and Significance of the Escheat of the Serf Property in Bohemia in the Period before the Battle of the White Mountain); a book review. O. Šeda. Jihocesky sbor hist 29 no. 3/4:153-154 '60. C, 4.

## HAPLOPHTHALMUS

see subdivision under CZECHOSLOVAKIA.

## HARBORS

see subdivision under CROATIA, LATVIA, POLAND, RUSSIA, YUGOSLAVIA.

## HARD FACING

Surface preparation by electric methods. E. Nadasi. Gep 13 no. 1:31-35 Ja'61. H, 16.

Technical and economical problems of hard surfacing blooming-mill rolls. S. Dobke. Przegl spaw 13 no. 2: 37-41 F'61. P, 16.

## HARDNESS

Electromagnetic sorting of hardened parts according to hardness. K. Juzi. Strojirenstvi 11 no. 1:71-72 Ja'61. C, 18.

## HARVESTING

see subdivision under CZECHOSLOVAKIA, LITHUANIA.

## HAUPTMANN, GERHART JOHANN ROBERT

Gerhart Hauptmann's manuscripts in the University Library at Breslau. N. Honsza. Przegl zach 16 no. 4:344-346 Ji/Ag'60. P, 4.

## HAVLE, JOSEF

Unknown drawing by Josef Havle. P. Hartmann. Ument 8 no. 6:622-623 N'60. C, 10.

## HAVLICEK, KAREL

Cvejn, Karel. Vesely plamen; knizka o Karlu Havlickovi Borovskem. [Vyd. 1.] Havlickuv Brod, Krajske nakl., 1937. 77 p. (Edice Vysocina, sv. 10) [Mercury flame; a book on Karel Havlicek Borovsky. 1st ed. illus., notes] C, 11.

## HAY

Contributions to the knowledge of the chemical composition of hay crops obtained from some mixtures of parental grasses in the year of sowing. I. Muresanu, Z. Samolita, C. Petersen. Studii mat Timisoara 7 no. 1/2:193-204 Ja/Je-'60. R, 13.

## HEADACHE

Treatment of headache at Latvian health resorts. J. Skards. Reports Riga 18 no. 7:17-18 F 18'61. La, 1.

## HEALTH EDUCATION

see subdivision under CZECHOSLOVAKIA.

## HEALTH RESORTS, WATERING PLACES, ETC.

see also subdivision under CZECHOSLOVAKIA, LATVIA, LITHUANIA, POLAND, YUGOSLAVIA.

Effect of mineral water from the Breznik Watering Place on an isolated frog's heart under the Straub conditions. T. Shipochilev. Izv biol med BAN 3 no. 3:73-83 '59. B, 1.

## HEARING

The method of conversation as an important means for developing the thinking and speech of hyperacoustic pupils. O. Visan, V. Soreseu. Rev psihol 6 no. 3: 143-158 '60. R, 3.

## HEART

see also subdivision under HUNGARY.

Koreywo, Marek. Sztuczne pliczo-nerce. [Wyd. 1. Warszawa] Wiedza Powszechna, 1950. 89 p. (Atomium) [Artificial pulmonary heart. 1st ed. illus.] P, 14.

Effect of mineral water from the Breznik Watering Place on an isolated frog's heart under the Straub conditions. T. Shipochilev. Izv biol med BAN 3 no. 3:73-83 '59. B, 1.

Phonocardiograph. Sz. Marko. Meres automai 6 no. 1: 23-28 '61. H, 16.

Studies on the heart. III. Histological studies of the heart of Abramis brama. In German. A. Gyevai. Acta biol Hung 11 no. 1:35-42 '60. H, 13.

Vascular system of the chick embryo. VI. Descriptive morphogenesis of hereditary ventricular septal defects in Brown Leghorn embryos. Z. Rychter, L. Lomez, W. Siller. Cs morfologie 8 no. 4:379-404 '60. C, 13.

Vascular system of the chick embryo. VII. The theory of the teratogenetic role of the local disturbance of the heart loop and aortic arches. Z. Rychter, L. Lomez. Cs morfologie 8 no. 4:417-434 '60. C, 13.

## HEAT

Absolute thermal conductivity measurement of liquids in range from 0° to 250° centigrade. O. Blaha. Cs cas fys 10 no. 6:543-552 '60. C, 13.

Application of thermionic emission for direct transformation of heat into electricity. M. Andreov. Fiz mat spisanie BAN 3 no. 2:107-112 '60. D, 13.

Characterization of the diffusion phenomena in closed circuits by means of time constants. In German. A. Avramescu. Rev electrotech energot 5 no. 1:13-21 '60. R, 10.

Effect of heat on the durability of solid transformer insulation. O. Roubicek. El tech cas 11 no. 5:298-299 '60. C, 16.

Effective thermal conductivity coefficient of granular catalytic beds. I. Dependence of specific thermal conductivity of granular beds on manner of packing. II. Dependence of the specific heat conductivity of granular bed on the temperature gradient along the bed. In English. S. Bretsznajder, D. Zolokowski. Bul Ac Pol chim 7 no. 8:579-584 '59. P, 1.

## HEAT (Continued)

Influence of the surface temperature increase of a fuel element on the thermal efficiency of a nuclear-power station. V. Zajic. *Jaderna energije* 7 no. 1:10-12 Jan '61. C, 16.

On heat or mass transfer between particles and fluid in a fluidized bed. In English. E. Ruckenstein, I. Teoreanu. *Rev chimie* 5 no. 2:259-272 '60. R, 13.

Transfer of heat and mass in a continuous gas washer. T. Misk, J. Hanzalek. *Chem prum* 10 no. 7:346-350 Jul '60. C, 16.

Utilizing the heat of overheated condensate. N. Cholakov. *Tekstilna prom* 9 no. 3:30-34 '60. B, 16.

## HEAT EXCHANGERS

Economic heat exchanger design. In English. L. Szucs. *Periodica polytech eng* 4 no. 2:161-177 '60. H, 16.

## HEAT REGENERATORS

Economy of fuel, feasible by means of applying regenerators in furnaces. In Russian. V. Gila. *Rev electro-techn energet* 5 no. 1:201-212 '60. R, 16.

## HEAT-RESISTANT ALLOYS

Mandybur, Kazimierz. Stale zarodkowe i zarow-trzymale; zarys wiadomosci i program walcowania. [Wyd. 1.] Katowice, Wydawn. Gorniczo-Hutnicze, 1960. 233 p. [Heat-resistant and heat-enduring steel; outline of information and program of rolling. 1st ed. bibl., diagrs., tables] P, 16.

## HEATING

see subdivision under CZECHOSLOVAKIA.

## HEATING PIPES

Dimensions of vertical piping for central heating systems. F. Navrátil. *Stavba* 7 no. 10:309-310 Oct '60. C, 16.

## HEATING PLANTS

Studies on the determination of the optimum pressure of the intermediate steam superheating in high-power heating and power plants. In Russian. D. Grecov. *Rev electrotechn energet* 5 no. 1:179-199 '60. R, 16.

## HEAVY INDUSTRY

see subdivision INDUSTRY, HEAVY under POLAND.

## HEGR, MILOSLAV

Miloslav Hegr's *Technika socharskoho umeni* (Technique of Sculptural Art); a book review. *Izv. Esteticka vychova* no. 3:86 '60/61. C, 8.

## HEINE, HEINRICH

A translation of one of Heine's poems by Lermontov in Hungarian. Gy. Kunszary. *Filol kozl* 6 no. 2:237-238 Ag '60. H, 11.

## HEISENBERG, WERNER

Data on the development of relations between the sensory immediacy and scientific abstraction; a criticism of Heisenberg's conception of the history of science. A. Szabo. *Magy fil szemle* no. 4:509-545 '60. H, 3.

## HELICIDAE

see SNAILS.

## HELICOPTERS

Al Marinescu's *Teoria Elicopterului* (The Helicopter Theory); a book review. S. Savulescu. *Studii cerc mce apl* 11 no. 4:1072-1073 '60. R, 16.

Helicopters in future war. W. Ploszowski. *Przegl wojsk* lad 2 no. 5:20-33 My '60. P, 17.

## HELIX

see subdivision SNAILS under BOSNIA AND HERCEGOVINA.

## HELLMAN, LILLIAN

An effort to produce; a review of Lillian Hellman's play *Another Part of the Forest*. K. Hrabovska. *Kult zivot Slov* 16 no. 2:9 Jan '61. C, 11.

## HELMINTHIASIS

On the coprologic diagnosis of human helminthiasis. In German. A. Kozak, E. Magrova. *Helminthologia* 2 no. 2:67-94 '60. C, 13.

## HELMINTHS

see WORMS and this subdivision under LITHUANIA.

## HEMOCELLULOSE

Comparative boiling of birch wood to obtain cellulose or half cellulose by the monosulfite, sulfite, and hydrolytic methods. V. Gromov, A. Tupurelno. *Raksti meza Latv ak no* 19:177-183 '60. La, 15.

Hydrolytic boiling of birch wood to obtain cellulose and half cellulose. V. Gromov, A. Tupurelno. *Raksti meza Latv ak no* 19:169-176 '60. La, 15.

Neutral-sulfite semi-cellulose from tobacco stalks. M. Bravar, B. Lipic. *Kem ind* 9 no. 10:247 Oct '60. Y, 16.

## HEMOGLOBIN

Adenine compounds of human blood. II. Levels of adenine in the normal blood and in some cases of pernicious anemia. III. Contents of adenine in hemoglobin preparations. IV. Effect of the transformation of HbO<sub>2</sub> into Hb derivatives on the level of adenine in blood. In English. W. Leyko. *Bul Lodz tow mat* 10 no. 7/8:1-7, 1-4, 1-11 '59. P, 13.

Study of the action of chloral hydrates upon the solutions of hemoglobin. M. Cvetkovic. *Gl hem dr* 23/24 no. 5/6:276-284 '58/59. Y, 13.

## HEMOPHILIA

The problem of hemophilia A and antihemophilic globulin deficiency in heterozygous women. In English. Z. Hanicki. *Folia biol* 8 no. 1/2:105-118 '60 P, 13.

## HEMORRHAGE

Investigations on the excitability of the cardiovascular centers of the hypothalamus and brain stem in acute hemorrhagic hypovolemic shock in cats. In English. A. Trzebski. *Bul Ac Pol biol* 8 no. 7:317-321 '60. P, 13.

## HEPARIN

The effect of heparin on the number of platelets in stored blood. In English. I. Simonovic, K. Kostal, J. Vorgic. *Bul se Jug* 5 no. 3:80 Jul '60. Y, 1.

## HEPATITIS

Polarographic research in chronic hepatitis and cirrhosis. R. Brauer, S. Comorosan. *Studii si cerc biochimie* 3 no. 3:261-268 '60. R, 13.

## HEPATITIS, INFECTIOUS

see also subdivision under HUNGARY.

Contribution to the problem of the agglutinated virus bacteria reaction in epidemic hepatitis. P. Panatov and others. *Izv biol med BAN* 3 no. 2:107-110 '59. B, 1.

## HERAK, M.

M. Tajder and M. Herak's *Petrografija i geologija* (Petrography and Geology); a book review. M. Vragovic, A. Poljak. *Geol vjes Hrv* 13:222-224 '59 (published '60). Y, 12.

## HERBICIDES

Cleaning irrigation canals of vegetation with chemical preparations (herbicides). E. Bozhanov. *Khidrotekh i melior* 5 no. 5:144-149 '60. B, 10.

Cleaning irrigation canals of vegetation with chemical preparations (herbicides). E. Bozhanov. *Nauchn trud khidro melio* 5:17-33 '60. B, 15.

## HERCEGOVINA

see BOSNIA AND HERCEGOVINA.

## HEREDITY OF DISEASE

Vascular system of the chick embryo. VI. Descriptive morphogenesis of hereditary ventricular septal defects in Brown Leghorn embryos. Z. Rychter, L. Lemez, W. Siller. *Cs morfologie* 9 no. 379-404 '60. C, 13.

## HERMAN, JAN

Jirak, Karel Boleslav. Jan Herman. [1. vyd.] Praha, Orbis, 1949. 35 p. (Kdo je, 198) [Jan Herman; a biography. 1st ed.] C, 9.

## HERMAN, OTTO

In commemoration of the 125th anniversary of the birth of Otto Herman. A. Abraham. *Blot kozl* 8 no. 2:111-112 '60. H, 13.

## HERONS

Platyhelminthes of the heron *Ardea purpurea* L. J. Macko. *Biologia* 15 no. 8:808-812 '60. C, 13.

## HERPES SIMPLEX

Stable cell strain from rabbit- and rat lung tissue, suitable for the propagation of herpes simplex virus. In English. J. Szanto. *Acta virologica* 4 no. 6:300-382 '60. C, 13.

## HERRING

see subdivision under LITHUANIA.

## HETEROCYCLIC COMPOUNDS

Stereospecific polymerization and isotactic polymers of the vinyl monomers with heterocyclic substituents. Note II. Polymerization of vinylcarbazole. O. Solomon, M. Dinonito, C. Ambrus. *Rev chimie Mln petr* 11 no. 9:520-525 S '60. R, 13.

## HETEROPTERA

see subdivision under CZECHOSLOVAKIA.

## HETEROZYGOSIS

The problem of hemophilia A and antihemophilic globulin deficiency in heterozygous women. In English. Z. Hanicki. *Folia biol* 8 no. 1/2:105-118 '60. P, 13.

## HEXACHLORAN

see HEXACHLOROCYCLOHEXANE.

## HEXOCHLOROCYCLOHEXANE

The change in the composition of blood serum in rats under the influence of a small amount of DDT and HCH. T. Dabrowski, I. Rozmarynowska, S. Zawistowski. *Rocz hig* 11 no. 6:587-589 '60. P, 14.

Experiments in establishing the stimulating action of mercury and copper containing fungicides and hexachlorine on wheat. P. Mazhdakov. *Izv Inst biol BAN* 10:263-274 '60. B, 13.

## HEYDEN, GUNTER

The concept of robbery of continents; a review of Gunter Heyden's book *Criticism of the German Geopolitics*. *Mezunar polit* 5 no. 2:111-113 F '61. C, 9.

## HEYROVSKY, JAROSLAV

Index of works by Jaroslav Heyrovsky. M. Heyrovska. *Chem listy* 54 no. 12:1221-1227 D '60. C, 16.

## HIDES AND SKINS

see also subdivision under U. S.

Mechanical method of hide wringing. B. Plechac. *Kozarstvi* 10 no. 10:305-309 O '60. C, 16.

The turning red of rawhide treated by chromium. A. Orlica. *Kozarstvi* 10 no. 10:298-299 O '60. C, 16.

The value of plegskin. J. Kaplan. *Kozarstvi* 10 no. 10: [2] of cover, 291 O '60. C, 16.

## HIGHWAY TRANSPORTATION

see subdivision TRANSPORTATION, AUTOMOTIVE under HUNGARY.

## HIGHWAYS

see ROADS and this subdivision under CANADA, CZECHOSLOVAKIA, RUSSIA.

## HIKMET, NAZIM

An interview with Nazim Hikmet. (br). *Kult zivot Slov* 16 no. 6:5 F '61. C, 11.

## HILFERDING, RUDOLF

Rudolf Hilferding's economic concepts. V. Svorak. *Ekon cas SAV* 8 no. 4:378-391 '60. C, 6.

## HISTOCHEMISTRY

The use of deep freeze in histo-chemistry. Z. Posnicky. *Blot kozl* 8 no. 2:179-185 '60. H, 13.

## HISTOLOGY

see also subdivision under CENTRAL EUROPE.

Contribution to problems of the lymphatic drainage of splenic pulp. J. Medzilhradsky. *Blot prace* 6 no. 8: 3-41 '60. C, 13.

Contribution to the clinical treatment and pathologic histology of the Lichen ruber planus of the salivary membrane of the mouth. A. Konstantinov, S. Iovov, L. Vukov. *Izv biol med BAN* 3 no. 2:81-87 '59. B, 1.

Cutting of fresh frozen sections in the cryostat. In Russian. P. Albrecht. *Cs morfologie* 8 no. 4:405-410 '60. C, 13.

Histological changes caused in the adrenals by the long-term administration of estrogens. In English. M. Podlichak, P. Kalynuk. *Folia biol Cz* 6 no. 5: 366-370 '60. C, 13.

Studies on the heart. III. Histological studies of the heart of *Abramis brama*. In German. A. Gyevai. *Acta biol Hung* 11 no. 1:35-42 '60. H, 13.

## HISTORIANS, CZECH

- Frantisek Roubik's 70th birthday. J. Muk. Jihočeský 29 no. 3/4:157-158 '60. C, 4.  
Professor Jindřich Sebanek's sixtieth birthday. J. Radimský. Archivní časopis no. 4:242-244 '60. C, 4.

## HISTORIOGRAPHY

- Poltsensky, Josef V. Otázky studia obecných dějin. Praha, Univerzita Karlova ve Statním pedagogickém nakl. (Acta Universitatis Carolinae. Historica, 1957) [Problems concerning studies of general history. German and Russian summaries] C, 4.  
Vol. 1. [Sources for general history in Czech archives and libraries] 1957.

## HISTORY

- Malewski, Andrzej. Studia z metodologii historii. [Wyd. 1. Warszawa] Państwowe Wydawn. Naukowe [1960] 164 p. [Studies on the methodology of history. 1st ed., footnotes] P, 4.

The 11th International Congress of Historical Sciences. E. Molnar. Szazadok 94 no. 5/6:721-735 '60. II, 4.

The 11th International Congress of Historical Sciences in Stockholm, August 21-28, 1960. A. G. Kwartalnik hist 67 no. 4:1188-1194 '60. P, 4.

Historical Essays published by the National Committee of Hungarian Historians. In English. Books Hung 2 no. 3:3-4 S '60. II, 2.

Historical facts. J. Dutkiewicz. Sprawozd Lodz tow 14 no. 7:1-6 '60. P, 1.

List of historical works (independent volumes, studies, articles) published in Hungary: July 1, 1959 - December 31, 1959. Szazadok 94 no. 5/6:923-944 '60. II, 4.

New attempt at falsification of history. S. Nolkov. Voen 1st sbornik 29 no. 4:127-134 J1/Ag '60. B, 17.

Report on the works relating to Hungarian Historical Bibliography. In French. L. Katus. Acta hist Hung 7 no. 1/2:183-189 '60. R, 4.

Selected bibliography of historical works published during the first half of 1959. Acta hist Hung 7 no. 1/2:213-232 '60. R, 4.

Some thoughts on history. K. Grzybowski. Kultura i spol 4 no. 4:47-52 O/D '60. P, 5.

Ten years of Vojni istorijski glasnik; a review of a periodical. Vojnost 11 no. 3:5-8 Jo '60. Y, 4.

## HITLER, ADOLF

Hitler's access to power in the light of the contemporary Polish press. J. Kromar. Przegl zach 16 no. 4: 245-262 J1/Ag '60. P, 4.

## HLASKO, MAREK

Freshness and novelty; a review of Marek Hlasko's book Osmý den týdne (Eighth Day in the Week). D. C. Republika Zagreb 16 no. 11/12:55-60 N/D '60. Y, 11.

## HOGS

see subdivision SWINE under POLAND, SWEDEN.

## HOISTING MACHINERY

Hydraulic hoists. P. Kozlik. Siln doprava 8 no. 10:14-15 O '60. C, 5.

New devices for automatic snatching in lifting machines. P. Igov. Ratsionalizatsia 10 no. 8:26-28 '60. B, 16.

## HOLIDAYS

see subdivision under CZECHOSLOVAKIA, SLOVENIA.

## HOLY ALLIANCE

The Habsburgs and the question of Tsarist help against the revolutions; from the Munchengratz Pact to May 1849. E. Andics. Szazadok 94 no. 4:550-594 '60. H, 4.

## HOME AND SCHOOL

see subdivision under HUNGARY.

## HOME ECONOMICS

see also subdivision under BULGARIA, YUGOSLAVIA.

Roy, Katharine. Priručnik o upravljanju domaćinstvom; materijal za seminar o upravljanju domaćinstvom. Predavanja: Katharine Roy, Stjepan Han. [Materijal pripremljen Odeljenju za unapređenje domaćinstva pri SZPR i nastavnic Vise pedagoške škole za ekonomiku domaćinstva-Zemun, Beograd, Savezni zavod za produktivnost rada, 1958?] 179 p. [Manual on the management of households; materials from the seminar on the management of households. Lectures by Katharine Roy, Stjepan Han. footnotes] Y, 16.

## HOMOCAMPHORIC ACID

see CARBOXYCAMPHOLANIC ACID.

## HONC, JAROSLAV

Jaroslav Honc's Spotreba chlebového obilí a rusení a rajonizace mlýnu na rožmberských panstvích v roce 1590 (Consumption of Grain for Bread and Abolition and Redistribution of Flour Mills on the Manorial Estates of the Rožmberk Family during the Year 1590); a book review. O. Seda. Jihočeský sbor hist 29 no. 3/4:152-153 '60. C, 4.

## HONEY

Studies on honey invertase. Pt. 1. Modification of the method of determining honey invertase. M. Rychlik, Z. Fedorowska. Rocznik 11 no. 5:413-422 '60. P, 14.

## HOODLUMS

Czapow, Czeslaw. Niebezpieczne ulice; a zrodle chuliganstwa. Materialy i refleksje. Warszawa, Iskry, 1960. 491 p. [Dangerous streets; at the source of hoodlums. Materials and reflections. bibl., footnotes] P, 5.

## HOOFES

Horvath, Mihaly. Patkolatlan. 6. teljesen átdolg. kiad. Budapest, Mezogazdasági Kiadó, 1959. 216 p. [Horsehoeing. 6th thoroughly rev. ed.] II, 15.

## HOOLIGANS

see HOODLUMS

## HOPLOCAMPA

Nagy, Barnabas. Gyümölcsdarazsak (Hoplocampa spp.). Budapest, Mezogazdasági Kiadó, 1960. 161 p. [Fruit wasps (Hoplocampa spp.). German summary] II, 13.

## HOPS

see subdivision under SLOVENIA.

## HORMONES

The influence of the adrenal cortex on the hormonal effector of the vagina of freedom children. In English. L. Krupnik. Folia biol 8 no. 1/2:119-123 '60. P, 13.

## HORNBLLENDE

The hornblende-peridotite on the northern side of Meitvelde Mountain (Zagoracka Gora). B. Crnkovic. Geol vjes Hrv 13:57-64 '60 (published '60). Y, 12.

## HORSES

see also subdivision under LITHUANIA, POLAND, YUGOSLAVIA.

Correlation between the age of horses and changes in the fractions of their serum proteins. In German. P. Munkacs. Acta biol Hung 11 no. 3:231-239 '60. H, 13.

## HORSEHOING

Horvath, Mihaly. Patkolatlan. 6. teljesen átdolg. kiad. Budapest, Mezogazdasági Kiadó, 1959. 216 p. [Horsehoeing. 6th thoroughly rev. ed.] II, 15.

## HOSIERY

see subdivision under LITHUANIA.

## HOSPITALS

see subdivision under HUNGARY, LATVIA, LITHUANIA, POLAND.

## HOTELS, TAVERNS, ETC.

see subdivision under LATVIA, SLOVENIA.

## HOURS OF LABOR

see subdivision under CZECHOSLOVAKIA, LATVIA, POLAND, RUSSIA.

## HOUSES

see subdivision DWELLINGS under BULGARIA, CZECHOSLOVAKIA.

## HOUSING

see also subdivision under BULGARIA, CZECHOSLOVAKIA, EUROPE, HUNGARY, POLAND, RUMANIA, SLOVENIA.

International Labor Organization and the housing problems of workers. S. Radtcanin. Soc pol 10 no. 6:105-110 '60. Y, 5.

## HRONSKY, MICHAL

A new book on wages in the Czechoslovak Socialist Republic; a review of Michal Hronsky's Odměnn za práci v CSSR (Wages in the Czechoslovak Socialist Republic). J. Prina. Plan hosp 14 no. 2:187-190 '61. C, 6.

## HROUSOVSKY, JAN

Literary works of Jan Hrousovsky. J. Gregorec. Slov lit 7 no. 4:380-412 '60. C, 11.

## HUBENI, MARJAN

Vladislav Milonkovic and Marjan Hubeni's Hazyro poljoprivrede u svetu, savremene tendence (Development of Agriculture in the World; Modern Trends); a book review. Ekon pol Yug 10 no. 402:185 F '61. Y, 5.

## HUGHES, LANGSTON

Efforts and difficulties; a review of Langston Hughes' Simple Taken a Wife. J. Babak. Kult zivot Slov 16 no. 4:35-41, '61.

## HUMBOLDT, ALEXANDER, FREIHERR VON

Drines and the geology of the Kolberg region in the light of Alexander Humboldt's works. R. Zylka. Przegl geol 9 no. 2:75-79 F '61. P, 15.

## HUMIC ACIDS

Distribution of the humic substance fractions in plants. In English. S. Prat. Biologia plantarum 2 no. 4:300-312 '60. C, 13.

## HUNGARIAN ACADEMY OF SCIENCES

Activities of the Commission for Political and Legal Sciences of the Hungarian Academy of Sciences. In Russian. Acta Jur MTA 2 no. 3/4:440-460 '60. II, 7.

Appeal of the Committee of Pedagogy of the Hungarian Academy of Sciences and the Institute Group of the Scientific Pedagogical Institute to educators. Roznoveles 17 no. 2:48-49 J '61. II, 8.

Historical conference at the 11th General Assembly of the Hungarian Academy of Sciences. In French. Acta hist Hung 7 no. 1/2:319 '60. II, 4.

Introduction. G. Bogar. Munkat kiad MTA 37 no. 1-2: 99 '60. II, 10.

Organization and activity of the Institute for Legal and Administrative Sciences of the Hungarian Academy of Sciences. In English. Z. Petert. Acta Jur MTA 2 no. 3/4:442-444 '60. II, 7.

Report on the work of the Section of Technical Sciences to the 1960 General Meeting of the Hungarian Academy of Sciences; also, remarks by G. Bogar and others. S. Gedei. Munkat kiad MTA 37 no. 1/2:1-34 '60. II, 16.

Six years of the Committee on Literary Science. B. Kolman. Magyar nyelv- és irodalomtudomány 70 no. 3:225-228 J1/8 '60. II, 2.

## HUNGARIAN ALMANACH

see ALMANACH, HUNGARIAN.

## HUNGARIAN AUTHORS

see AUTHORS, HUNGARIAN.

## HUNGARIAN MOLOGISTS

see MOLOGISTS, HUNGARIAN.

## HUNGARIAN FICTION

Komlos, Aladar. Nero as a VII. A. Budapest, Magyar Könyvkiadó, 1958. 143 p. [Nero and the VII. A.; a novel] II, 11.

Moricz, Zsigmond. Uri Mari (an) Betvar. [Budapest] Tancsics Könyvkiadó [1959] 491 p. [Tancsics könyvtár] [Significant novel and] The outlaw; novels] II, 11.

## HUNGARIAN FICTION - HISTORY AND CRITICISM

New Hungarian works of poetry and fiction at the Festival Book Week at 1960. In English. Books Hung 2 no. 3: 10-19 S '60. II, 2.

Similarity of motive in the short story of Turgenev The Overcoat and that of Lajos Nagy Kantoly (Kantel) B. Lengyel. Filol közl 6 no. 2:234-236 Ag '60. II, 11.

## HUNGARIAN FOLK DANCES

see FOLK DANCES, HUNGARIAN.

## HUNGARIAN LANGUAGE

Tompai, József. Magyar nyelvemlecek. Budapest, Egyetemi Nyomda, 1948. 215 p. [Uj nyelvemlecek könyvtára, 5] [Hungarian linguistics. (Ilus., maps, bibl.)] II, 11.

The educational reform and teaching orthography. S. Horvath, S. Kozmavics 17 no. 3:75-76 F '61. II, 8.

Hungarian words in the prose of Khristo Iakov. J. Bodoy. Filol közl 6 no. 2:223-225 Ag '60. II, 11.



## HUNGARY - ARTESIAN WELLS

Renewal of artesian well No. 1. In the City Park. J. Juhász. Hídr közl 40 no. 6:494-503 D'60. H, 12.

## HUNGARY - ATTORNEYS GENERAL

Some general characteristics of the new law on the functions of the Attorney General; also text of Decree-Law No. 9 of 1959 of the Presidium of the People's Republic concerning the Attorney General's Office of the Hungarian People's Republic. In French. Z. Katona. Revue droit hong no. 1:5-12, 21-30 '60. H, 7.

The system of general supervision exercised by the Attorney General. L. Neval. Jogtud közl 16 no. 1/2: 58-86 Ja F'61. C, 7.

## HUNGARY - AUTOMOBILES

The life and activity of J. Csonka. In English. P. Csonka. Acta techn Hung 29 no. 1/2:235-244 '60. H, 16.

## HUNGARY - BARLEY

Analysis of some economic indexes of winter wheat and winter barley. J. Farkas, I. Balogh. Gazdalkodás 4 no. 4:27-33 D'60. H, 5.

Experiences and tasks in the beer barley trade. P. Szatmari, T. Markos. Termény rakat My/Je'60:91-96. H, 5.

## HUNGARY - BAST

New technological tendencies and results in spinning bast fibers in the Hungarian industry. T. Deek. Tekstilna prom 9 no. 10/11:19-25 '60. B, 16.

## HUNGARY - BAUXITE

Barnabas, Kelemen. Bauxitfeldant kutatások Magyarországon 1950-54 között. Írták Barnabas K. [et al.] Budapest, Muszaki Könyvtárhoz, 1957. 558 p. (Magyar Állami Földtani Intézet évkönyve, 46. köt. 3. (záró) füzet) [Bauxite geologic research work in Hungary between 1950-54. German and Russian summaries, maps (part fold. in pocket), diagrs. (part fold.), tables] H, 13.

## HUNGARY - BEECH

Correlation between height and yield volume of our beech coppice woods. J. Magyar. Erdész közl no. 1/2:43-62 '60. H, 15.

## HUNGARY - BEES

A méhészet zsebkönyve, 1960. Budapest, Mezőgazdasági Kiadó, 1959. 208 p. [A pocketbook of beekeeping, 1960] H, 15.

## HUNGARY - BIBLIOGRAPHY

Budapest. Fővárosi Szabó Ervin Könyvtár. Budapest szocialista fejlődése. 1945-1949 [sic l. e. 1959] Budapest. [Socialist development of Budapest, 1945-1959; a bibliography. Illus. (part col.)] H, 2. Vol. 1. 1960. 383 p. Vol. 2. 1960. 385-754 p. Vol. 3. 1960. 755-1147 p.

Joos, Ferenc. Az első kecskeméti könyvnyomda története és kiadványainak bibliográfiája 1841-1918 [Írták Joos Ferenc [es] Fenyvessine Góher Anna. Kecskemét, Bacs-Kiskun Megyei Károna József Könyvtár, 1959. 102 p. [A history of the first printing office in Kecskemét and the bibliography of its publications, 1841-1918. Illus., ports., facsimils., index, tables] H, 2.

Koch, Lajos. A Budapesti Operaház musora, 1884-1959; adattár. Budapest, Színház-tudományi Intézet, 1959. 89 p. (Színház-történeti füzetek, 28. sz.) [The program of the Budapest Opera House, 1884-1959; a collection of data, bibl., indexes] H, 9.

Szeged, Hungary. Tudományegyetem (Founded 1940) Könyvtár. A Szegedi Egyetemi Könyvtár külföldi bibliográfiái. Foreign bibliographies in the University Library of Szeged. (A Szegedi Egyetemi Könyvtár kiadványai, 43. sz.) [Preface in English, French, German, Hungarian, and Russian, index] H, 2. Vol. 1. 1959. 105 p.

Wendelin, Lidia, F. Kínai-magyar bibliográfia. Chinese-Hungarian bibliography. Budapest, Országos Szechenyi Könyvtár, 1959. 334 p. (Új bibliográfiai füzetek, 4) [Introduction in English, Hungarian, and Russian, illus., ports., facsimils., index] H, 2.

Bibliography. All ig 11 no. 1:80 Ja'61. H, 6.

Bibliography. All ig 11 no. 2:160 F'61. H, 6.

Bibliography of the class sponsor's period. (To be contd.) Z. Kovács. Koznevelés 17 no. 3:91-92 F'61. H, 8.

Books published in Hungary in the first quarter of 1960. In English. Books Hung 2 no. 3: [Suppl] 1-11 S'60. H, 2.

Five hundred publications of the Municipal Ervin Szabo Library. In English. A. Tiszay. Books Hung 2 no. 3: 8-10 S'60. H, 2.

An index to volumes 1-10 of the periodical Fizikai Szemle. Fiz szemle 10 no. 12:361-363a] D'60. H, 13.

List of historical works (Independent volumes, studies, articles) published in Hungary; July 1, 1959 - December 31, 1959. Szazadok 94 no. 5/6:923-944 '60. H, 4.

Report on the works relating to Hungarian Historical Bibliography. In French. L. Katus. Acta hist Hung 7 no. 1/2:183-189 '60. H, 4.

Selected bibliography of historical works published during the first half of 1959. Acta hist Hung 7 no. 1/2:213-232 '60. H, 4.

## HUNGARY - BIOLOGY

4th Literary Assembly of the Hungarian Biological Society. E. Jenei. Biol közl 8 no. 2:193-199 '60. H, 13.

## HUNGARY - BONUS SYSTEM

How should we grant premiums? J. Rozsa. Munka szemle 5 no. 1:1-3 Ja'61. H, 5.

## HUNGARY - BOOKS

Kiss, Jeno. Az agrárszocialista olvasókorok története, 1807-1914. [Budapest] 1959. [180]-193 p. (Budapest, Országos Szechenyi Könyvtár kiadványai, 47) [From the history of the agrarian socialist reading circles. English summary, footnotes] H, 2.

Book distribution in the village. D. Pomogats. Könyvtáros 10 no. 11:850 N'60. H, 2.

Data on Janos Jeszenszky's Sigonius edition (RMK, III. 878.). L. Matrai. Magy könyvszemle 76 no. 3:202-293 JI/S'60. H, 2.

Data on the history of the book. D. Rexa. Könyvtáros 10 no. 11:853-854 N'60. H, 2.

Fifteen Years of the Hungarian Book, 1945-1960; an exhibition in the Assembly Hall of the National Museum. L. Bereczky. Könyvtáros 10 no. 11:821-823 N'60. H, 2.

The Hungarian book and library culture during the first period socialism. First communication. (To be contd.) M. Kovács. Magy könyvszemle 76 no. 3:229-254 JI/S'60. H, 2.

New Hungarian works of poetry and fiction at the Festive Book Week of 1960. In English. Books Hung 2 no. 3: 16-10 S'60. H, 2.

Pseudoreaders and pseudobooklovers. -o-o. Könyvtáros 10 no. 12:934-935 D'60. H, 2.

Readers' diaries. I. Hársányi. Könyvtáros 10 no. 11: 851-853 N'60. H, 2.

## HUNGARY - BRIDGES

In what stage is the planning work of the Erzsébet Bridge? Musz etel 16 no. 3:3 F'61. H, 16.

## HUNGARY - BUILDING MACHINERY

Some problems of machine repair works in the building industry. P. Solti. Építés szemle 5 no. 1:24-26 '61. H, 16.

## HUNGARY - BUILDING MATERIALS

Propositions of the planning science research organizations in the 2d Five-Year Plan. L. Zoltan. Építés szemle 5 no. 12:361-362 '60. H, 16.

## HUNGARY - CANNING INDUSTRY

Current problems related to the raw material bases of our canned food industry. Gy. Klib. Élelm ipar 15 no. 1:6-11 Ja'61. H, 16.

## HUNGARY - CASTLES

Restoration of Buda Castle. L. Gero. Musz etel 16 no. 3:1, 11 F'61. H, 16.

## HUNGARY - CATTLE

Conditions for horned cattle breeding in Tolna County. J. Nemeth. Megyei városi stat ert 10 no. 12:555-564 D'60. H, 5.

## HUNGARY - CELLULOSE

Szálaváros, the new basis for our developing cellulose and paper industry. P. Gati. Papir és grafika 4 no. 6: Papirpar 225-228 '60. H, 2.

## HUNGARY - CHEMICAL INDUSTRIES

Economic realization of investments in the chemical industry. S. Nagy. Musz etel 10 no. 5:7 Mr'61. H, 16.

## HUNGARY - CITY TRAFFIC

Traffic accidents in the Hungarian cities. J. Földi, D. Pápai. Megyei városi stat ert 11 no. 1:12-28 Ja'61. H, 5.

## HUNGARY - CIVIL LAW

Address of the Minister of Justice Fenyő Nezeval before the National Assembly on July 30, 1959, on the occasion of the discussion of the Hungarian Civil Code. In French. Revue droit hong no. 2:177-192 '60. H, 7.

Explanation of motives of the law containing the Civil Code of the Hungarian People's Republic; general motivation. In French. Revue droit hong no. 2:161-176 '60. H, 7.

Law No. 4 of 1959 containing the Civil Code of the Hungarian People's Republic. In French. Revue droit hong no. 2:13-160 '60. H, 7.

## HUNGARY - CIVIL PROCEDURE

Fundamental principles of the socialist civil procedure in Hungary. In Russian. L. Neval. Acta jur MTA 2 no. 3/4:251-266 '60. H, 7.

Problems of civil procedure after the enactment of the Civil Code. J. Farkas. Jogtud közl 16 no. 1/2:87-77 Ja F'61. C, 7.

## HUNGARY - CLIMATE

Magyarország éghajlati atlasza (Climatologic Atlas of Hungary); a book review. S. Söencsü. Meteorologia Hírlap 5 no. 3:233-234 '60. H, 16.

## HUNGARY - CLOCKS AND WATCHES

Making children acquainted with a watch in the 2d grade. E. Geczy. Koznevelés 17 no. 3: Alsótagozati VIII F'61. H, 8.

## HUNGARY - CLOTHING INDUSTRY

Experiences in the application of labor psychology in the clothing industry. J. Rudas. Magy textil 13 no. 1: 34-35 Ja'61. H, 16.

Modern organizational form of the production of the clothing industry. G. Varkanyi. Magy textil 12 no. 12: 468-470 D'60. H, 16.

New dispositions concerning the basic conditions of the transportation of clothing industry products. A. Pusztai. Textil term 8 no. 1:31-43 Ja'61. H, 5.

Timely problems of the garment trade. Textil term 8 no. 1:43-52 Ja'61. H, 5.

## HUNGARY - CLOVER

A proposed method for calculating the prime cost of alfalfa and red clover hay and seed. Z. Kunfi, J. Farkas. Gazdalkodás 4 no. 4:35-39 D'60. H, 5.

## HUNGARY - COAL MINES AND MINING

Supervision of piece-rate pay in mining. G. Marlon, L. Dobronyi. Munka szemle 5 no. 2:5-9 F'61. H, 5.

## HUNGARY - COLLECTIVE FARMS

L. Nagy's A termelőszövetkezetek tagok háziállat-gazdálkodása a népi demokráciában (Household Farms of Collective Farms of Collective Farm Members in the People's Democracy); a book review. In Russian. L. Nemeth. Acta jur MTA 2 no. 3/4:423-427 '60. H, 7.

Mass education work of our Party organizations for completing the socialist transformation of the village. M. Kovács. Tarsad sz 16 no. 1:68-76 Ja'61. H, 6.

Method for determining bonus proportions on collective farms. L. Slenczinger. Gazdalkodás 4 no. 4:1-6 D'60. H, 5.

Newer methods of distributing income on collective farms. L. Horváth. All ig 10 no. 12:906-919 D'60. H, 6.

On the work and results of the 11-year-old New Roads collective farm at Györgyáztó. Gy. Horváth, J. Koszegi. Megyei városi stat ert 10 no. 12:538-547 D'60. H, 5.

Operational and national economic importance of guaranteed cash profit shares on collective farms. L. Komló. Munka szemle 5 no. 2:18-23 F'61. H, 5.

Problems coming up at the end of a fiscal year in relation to the completion of investments on collective farms. (Sz. A.) Pénzügyi szemle 5 no. 1:16-17 Ja'61. H, 5.

The question of profitability of the milk production on collective farms. F. Bíró. Gazdalkodás 4 no. 4:11-26 D'60. H, 5.





## HUNGARY - FIELD CROPS

The economic mechanization of the production of field crops on the basis of experiences obtained on state farms. I. Völ. Kozgazd szemle 7 no. 12:1478-1487 D'60. H, 5.

## HUNGARY - FINANCE

Financial policy of the Karolyi and Berlinkey Governments. I. Lang. Szazadok 94 no. 5/6:812-834 '60. H, 4.

## HUNGARY - FOOD

Activity of the regional groups of the Agricultural and Food Industrial Scientific Association. J. Hollo. Eletm ipar 15 no. 1:21-22 Ja'61. H, 16.

Development and problems of the food industry of Hungary. L. Vrkjan. Prehrana 5 no. 4:28-32 Ap'60. Y, 16.

The food industry. Musz elet 16 no. 3:4 F'61. H, 16.

Second Five-Year Plan of the food industry. P. Gulyas. Eletm ipar 15 no. 1:1-5 Ja'61. H, 16.

Some problems of measuring productivity in the food industry. T. Fugedl. Eletm ipar 15 no. 1:29-32, [3] of cover Ja'61. H, 16.

## HUNGARY - FOREIGN ECONOMIC RELATIONS - TURKEY

Vall, Ferenc. Magyar-török gazdasági kapcsolatok. Budapest, Magyar Balkan-Társaság, 1948. 14 p. (Balkan-könyvtár, 3) [Hungarian-Turkish economic relations. Reprint from Magyar Ipar, December 25, 1947] H, 5.

## HUNGARY - FORESTS AND FORESTRY

Present conditions and tasks of forestry transportation in the Hungarian People's Republic. G. Pankolai. Erdesz kozl no. 1:2:75-97 '60. H, 15.

## HUNGARY - FOUNDATIONS

Foundation work on soil changing its volume. Gy. Molnar, I. Szilvay. Musz elet 16 no. 5:5 Mr'61. H, 16.

## HUNGARY - FRUIT

The role of fruit juices in general nutrition. Gy. Nagy. Nepegeszeg 42 no. 1:22-25 Ja'61. H, 14.

## HUNGARY - GAMES

Instruction of games and education in general schools. T. Juhász. Koznevelés 17 no. 2:53-54 Ja'61. H, 8.

## HUNGARY - GEOGRAPHY

What does the practice show? A remark about the new geography book and exercise book for grade 4. V. Bócsok. Koznevelés 17 no. 2:Alotagozati VII-VIII Ja'61. H, 8.

## HUNGARY - GEOLOGY

Rakusz, Gyula. A Villanyi-hegység földtana, Irtai: Rakusz Gy. és Strausz L. La géologie de la montagne de Villány. [Budapest] Nehezipari Könyv- és Folyóiratkiadó Vállalat, 1953. 43 p. (A Magyar Állami Földtani Intézet évkönyve, 41. köt., 2. füzet) [Geology of the Villány Mountains. French and Russian summaries, fold, col. map (in pocket), bibl., tables] H, 12.

Investigations on deflections of the vertical. J. Renner. Geofiz kozl 9 no. 1:2:43-50 '60. H, 13.

On the problem of the Hungarian "central mass." V. Scheffer. Geofiz kozl 9 no. 1:2:55-58 '60. H, 13.

## HUNGARY - GEOMORPHOLOGY

Geomorphological observations in the area of Dunafoldvár, Solt and Izsák. M. Erdélyi. Földrajzi ér 9 no. 3:257-276 '60. H, 12.

## HUNGARY - GEOPHYSICS

Crustal structure below Hungary. B. Balkay. Geofiz kozl 9 no. 1:2:5-21 '60. H, 13.

## HUNGARY - GLASS

Goals of the technical development of the glass industry in the second Five-Year Plan. L. Szabo. Építés szemle 5 no. 1:9-12 '61. H, 16.

Technical tasks of the glass industry during the second Five-Year Plan. R. Szader. Építőanyag 13 no. 1:15-17 Ja'61. H, 16.

## HUNGARY - GRAIN

Production of improved grain seed. I. Schafer. Termény raklar My/Je'60:55-51. H, 5.

Report on the quality of the 1959 grain crop. (To be contd.) P. Szatmari, J. Klein. Termény raklar My/Je'60:76-82 H, 5.

Toward buying up the corn of this year. A. Bacso. Termény raklar My/Je'60:66-70. H, 5.

## HUNGARY - GRANITE

Radiometric analysis of the plutonic granite from Velence. In German. J. Tatar. Acta techn Hung 30 no. 3/4:319-336 '60. H, 16.

## HUNGARY - GRAPHIC ARTS

In memory of the graphic artists Klara Kalman. In English. L. Lengyel. Books Hung 2 no. 3:16 S'60. H, 2.

## HUNGARY - GRAVEL

Stone and gravel quarrying. Musz elet 16 no. 3:2 F'61. H, 16.

## HUNGARY - GUARDIAN AND WARD

Problems of parental supervision from the point of view of guardianship authority. J. Takacs. All ig 11 no. 1:36-49 Ja'61. H, 6.

Work of the Guardianship Permanent Committees in Somogy County. J. Kaszas. All ig 10 no. 12:948-952 D'60. H, 6.

## HUNGARY - HEART

Treatment of cardiac patients in the work of a district physician. M. Andor. Nepegeszeg 42 no. 1:15-18 Ja'61. H, 14.

## HUNGARY - HEPATITIS, INFECTIOUS

Regional distribution and characteristics of viral hepatitis in Hungary during the period 1952 to 1957. In English. K. Solt, I. Vedres. Acta microbiol Hung 7 no. 3:243-250 '60. H, 13.

## HUNGARY - HISTORY

Andics, Erzsébet. A nagybirtokos arisztokracián ellenforradalmi szerepe 1848-49-ben. Budapest, Akadémiai Kiadó. (Magyarország újkortörténetének forrásai) [Counterrevolutionary role of the big landowning aristocracy in 1848-49, facsimile, footnotes] H, 4.

Vol. 2. [Documents, March 15, 1848 - March 4, 1849] 1952. 558 p.

Magyar Történeti Kongresszus, Budapest, 1953. A Magyar Történeti Kongresszus előadásai, 1953 június 6-13-ig. Budapest, Szikra. [Lectures delivered at the Congress of Hungarian Historians, Budapest, June 6-13, 1953, footnotes] H, 4.

Vol. 1. [From the history of our struggle against foreign conquerors in the 11th-17th centuries; a symposium] 1954. 67 p.

Vol. 2. [From the history of the Rakoczi Fight for Freedom; a symposium] 1954. 95 p.

Vol. 3. [From the tradition of the common struggles of the Hungarian and Polish peoples; a symposium] 1954. 67 p.

Vol. 4. [From the tradition of the common struggles of the Rumanian and Hungarian peoples; a symposium] 1954. 71 p.

Vol. 5. [From the tradition of the common struggles of the Czechoslovak and Hungarian peoples; a symposium] 1954. 87 p.

Vol. 7. [Hostile activity of the English and American imperialists against the Hungarian people between the two world wars; a symposium] 1954. 79 p.

Vol. 8. [Nemes, Dező. Love and confidence towards the Soviet Union in the masses of the Hungarian people, 1918-1945] 1954. 47 p.

Rakos, Ferenc. Állam es alkotmány a Magyar Tanácsköztársaságban. Budapest, Jogi es Államigazgatási Könyv- és Folyóiratkiadó, 1953. 147 p. [State and Constitution in the Hungarian Soviet Republic] H, 4.

Spira, György. A magyar forradalom 1848-49-ben. Budapest, Gondolat, 1959. 676 p. [The Hungarian Revolution of 1848-49. Illus., parls., fold, col. maps, bibl., facsimile, footnotes, indexes] H, 4.

Birth of the Hungarian people's democracy, 1844-1946. In French. M. Lacko. Acta hist Hung 7 no. 1:2:1-61 '60. H, 4.

The effect of Leninism on the historical concept of social democracy during the period of the Hungarian Soviet Republic. L. Markus. Szazadok 94 no. 4:626-645 '60. H, 4.

The Habsburgs and the question of Tsarist help against the revolutions; from the Munichgratz Pact to May 1849. E. Andics. Szazadok 94 no. 4:566-584 '60. H, 4.

Historical conference at the 118th General Assembly of the Hungarian Academy of Sciences. In French. Acta hist Hung 7 no. 1:2:210 '60. H, 4.

Historical Essays published by the National Committee of Hungarian Historians. In English. Books Hung 2 no. 3:3-4 S'60. H, 2.

Hungarian Historical Society meetings at Miskolc, Sopron, and Pecs. In French. Acta hist Hung 7 no. 1:2:211-212 '60. H, 4.

The imprisonment of Miklos Wesselényi: an excerpt from a biography of Wesselényi in progress. Pt. 1. (To be contd.) Zs. Trócsányi. Szazadok 94 no. 5/6:794-811 '60. H, 4.

Istvan Szecsenyi. In English. I. Barta. Acta hist Hung 7 no. 1:2:63-102 '60. H, 4.

List of historical works (independent volumes, studies, articles) published in Hungary; July 1, 1959 - December 31, 1959. Szazadok 94 no. 5/6:923-944 '60. H, 4.

National Itinerant Meeting of Historians in Sopron. Szazadok 94 no. 4:704-711 '60. H, 4.

Remarks about the ideology and effects of the György Nagy republican movement. Gy. Kristof, I. Delmányos. Szazadok 94 no. 4:661-679 '60. H, 4.

Scientific session on the 10th anniversary of the founding of the Chinese People's Republic. (4). Szazadok 94 no. 4:680-688 '60. H, 4.

## HUNGARY - HOME AND SCHOOL

Conference of parents and educators. L. Dobos. Koznevelés 17 no. 3:65-67 F'61. H, 8.

Conference on the debate "Is the School a Home?" Koznevelés 17 no. 3:79 F'61. H, 8.

Is a social matter! T. Fonay. Koznevelés 17 no. 3:77-78 F'61. H, 8.

Let us make the school loved! B. Mezői. Koznevelés 17 no. 3:79 F'61. H, 8.

Only the educator can make the school a home; is the school our home? E. Kiss. Koznevelés 17 no. 2:40-41 Ja'61. H, 8.

Parents in the factory. I. Szathmari. Koznevelés 17 no. 2:47 Ja'61. H, 8.

School as the alma mater; is the school our home? S. Biro. Koznevelés 17 no. 2:30-40 Ja'61. H, 8.

## HUNGARY - HOSPITALS

Field tasks of our leading hospitals. J. Puskas. Nepegeszeg 42 no. 1:12-14 Ja'61. H, 14.

The incidence of Staphylococci in hospital personnel and patients, as studied by phage-typing. In English. H. Mielch, M. Eorsi, M. Bogardi. Acta microbiol Hung 7 no. 3:285-290 '60. H, 13.

Patients of internal medicine during five years of the Jászberény Municipal Hospital. Gy. Racz and others. Nepegeszeg 42 no. 1:19-21 Ja'61. H, 14.

Supplying patients with books in the Kaposvár Hospital. B. Kellner. Könyvtáros 10 no. 11:819-820 N'60. H, 2.

## HUNGARY - HOUSING

Housing constructions in Borsod-Abaúj-Zemplén County and in the city of Miskolc. B. Egri, R. Lőstorfer, F. Pörger. Magyar városi élet ér 11 no. 1:29-39 Ja'61. H, 6.

Some questions of financing dwelling construction. F. Kacsényak, F. Kozgazd szemle 7 no. 12:1360-1404 D'60. H, 5.

## HUNGARY - HYDRAULIC ENGINEERING

Reform of university education and the Department of Hydraulic Engineering. F. Papp. Hídr közl 40 no. 6:437-438 D'60. H, 12.

## HUNGARY - HYDROLOGY

Hydrogeological study of the Kisalföld. A. Ronai. Hídr közl 40 no. 6:470-484 D'60. H, 12.

## HUNGARY - INDUSTRIAL BUILDINGS

Decree and rationality. K. E. Musz elet 16 no. 3:4 F'61. H, 16.

## HUNGARY - INDUSTRIAL MANAGEMENT

A Kiváló Dolgozók, Ujtitok es Feltalálók II. Országos Tanácskozása; Rövidített jegyzőkönyv. [Budapest] Kiadja a Szakszervezetek Országos Tanácsa [1959] 73 p. [The 2d National Conference of Outstanding Workers, Innovators, and Inventors; abridged minutes] H, 3.

Toth, Antal. Ipari kalkuláció. Budapest, Kozgazdasági es Jogi Könyvtár, 1960. 227 p. [Industrial calculation. bibl., diagrs., footnotes, forms (in pocket), tables] H, 5.

Functions of the management. L. Szabo. Munka szemle 5 no. 1:16-20 Ja'61. H, 5.

How can the methodicalness of cooperation be increased? Musz elet 16 no. 3:2 F'61. H, 16.

# HUNGARY - INDUSTRIAL MANAGEMENT (Continued)

- Improving the industrial system of machine construction. Gy. Kornyavics. Munkaügyi szemle 5 no. 2:13-17 F'61. H, 5.
- Manifestation of incorrect human relations and their effect on work. L. Dabai, M. Munkaügyi. Munkaügyi szemle 2:23-26 F'61. H, 5.
- How Hungarian inventors. Munkaügyi szemle 10 no. 5:1. H, 10.
- Often can be big even a technical relation developing at work place. L. Dabai, M. Munkaügyi. Munkaügyi szemle 5 no. 1:21-23 F'61. H, 5.
- On the margin of an old dream. L. Kornyavics. Munkaügyi szemle 5:2 M'61. H, 10.
- How to develop and use of their awards. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.
- The role of transportation expenses in determining the profit of the enterprise. Gy. Kornyavics. Munkaügyi szemle 10 no. 1:13-15 F'61. H, 5.
- Some problems of technical planning. Gy. Kornyavics. Munkaügyi szemle 10 no. 1:13-15 F'61. H, 5.
- Technical program and technical planning. Gy. Kornyavics. Munkaügyi szemle 5 no. 1:21-23 F'61. H, 5.
- When should we be careful. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

# HUNGARY - INVENTIONS

- Hungary. Republic of. Ministry of Education. Gy. Kornyavics. Munkaügyi szemle 5 no. 2:13-17 F'61. H, 5.
- A European competition. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.
- What does the invention mean for the inventor? Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

# HUNGARY - INVENTIONS, SOCIAL

- On the importance of the invention. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.
- What does the invention mean for the inventor? Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

# HUNGARY - INVENTIONS

- On the importance of the invention. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.
- What does the invention mean for the inventor? Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

# HUNGARY - INVENTIONS, ADMINISTRATIVE

- On the importance of the invention. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.
- What does the invention mean for the inventor? Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

# HUNGARY - INVENTIONS, ADMINISTRATIVE, SOCIAL

- On the importance of the invention. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.
- What does the invention mean for the inventor? Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

# HUNGARY - INVENTIONS, ADMINISTRATIVE, SOCIAL, ECONOMIC

- On the importance of the invention. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.
- What does the invention mean for the inventor? Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

# HUNGARY - INVENTIONS

- On the importance of the invention. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.
- What does the invention mean for the inventor? Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

# HUNGARY - LAW

- Attention of the Government for Political and Legal Sciences of the Hungarian Academy of Sciences. In Budapest. Acta Juris MTA 2 no. 3:440-450 '60. H, 7.
- The development of Hungarian periodicals for political and legal sciences. In Budapest. Acta Juris MTA 2 no. 3:440-450 '60. H, 7.
- Discussion of the Hungarian Academy of Sciences. Acta Juris MTA 2 no. 3:440-450 '60. H, 7.
- Further development of our education system and law schools. Gy. Kornyavics. Acta Juris MTA 2 no. 3:440-450 '60. H, 7.
- Legal science in the Hungarian Academy of Sciences. Acta Juris MTA 2 no. 3:440-450 '60. H, 7.
- Legal science in the Hungarian Academy of Sciences. Acta Juris MTA 2 no. 3:440-450 '60. H, 7.
- Legal science in the Hungarian Academy of Sciences. Acta Juris MTA 2 no. 3:440-450 '60. H, 7.
- Legal science in the Hungarian Academy of Sciences. Acta Juris MTA 2 no. 3:440-450 '60. H, 7.
- Legal science in the Hungarian Academy of Sciences. Acta Juris MTA 2 no. 3:440-450 '60. H, 7.
- Legal science in the Hungarian Academy of Sciences. Acta Juris MTA 2 no. 3:440-450 '60. H, 7.

# HUNGARY - LEGISLATION

- Legislation in the Hungarian People's Republic during the first half of 1959. In French. Revue d'histoire du droit 41 30-31 '60. H, 7.

# HUNGARY - LIABILITY (LAW)

- Liability in the Hungarian People's Republic during the first half of 1959. In French. Revue d'histoire du droit 41 30-31 '60. H, 7.
- Liability in the Hungarian People's Republic during the first half of 1959. In French. Revue d'histoire du droit 41 30-31 '60. H, 7.
- Liability in the Hungarian People's Republic during the first half of 1959. In French. Revue d'histoire du droit 41 30-31 '60. H, 7.
- Liability in the Hungarian People's Republic during the first half of 1959. In French. Revue d'histoire du droit 41 30-31 '60. H, 7.
- Liability in the Hungarian People's Republic during the first half of 1959. In French. Revue d'histoire du droit 41 30-31 '60. H, 7.

# HUNGARY - LIBRARIES

- Library. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.
- Library. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.
- Library. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.
- Library. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.
- Library. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.
- Library. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.
- Library. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.
- Library. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.
- Library. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.
- Library. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

The Hungarian book and library culture during the first period of socialism. Gy. Kornyavics. Munkaügyi szemle 7 no. 3:229-234 J'60. H, 3.

An important acquisition. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

Instruction No. 7714/1960 on regulating library research. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

Library construction by metal work. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

Network building experience in the Debrecen County. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

New Hungarian regulation of the international exchange of publications. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

How to use library propaganda. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

Regard County plans for the cooperation between the state and trade union libraries. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

Preparation of network rules. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

Problems relating to the supply of agricultural literature. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

Professional courses in the County Library at Kaposvár. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

The question of the authenticity of Bible Bibles. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

Regional conference of library chiefs. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

Six years of the Committee on Library Science. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

Systematic development of the book stock of libraries. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

Theoretical and practical questions of a library. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

University libraries and the problem of the book. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

What problems have arisen in the library. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

What problems have arisen in the library. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

# HUNGARY - LIBRARIES

On the basis of a special underground place. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

# HUNGARY - LOCAL GOVERNMENT

- Coordinating function of the local executive committee. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.
- Function of permanent committees in Regard County. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.
- Regulation of the establishment, reorganization and liquidation of local executive committees. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

The role of local society in the national economic planning. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

The scope of the municipal authority in connection with collective farms. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

# HUNGARY - MACHINE TOOLS

The Hungarian machine tool industry. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

Modern interpretation and uniform system of the coding of machine tools. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

# HUNGARY - MACHINERY INDUSTRY

The next tasks of the machinery industry. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

Thermodynamic measurement, a way to the automation of the measurement in the machinery industry. Gy. Kornyavics. Munkaügyi szemle 10 no. 5:5 F'61. H, 10.

## HUNGARY - MACHINERY INDUSTRY (Continued)

Situation and development of production norms in the machinery industry. J. Dozsa, S. Horvath. Munka szemle 5 no. 2:10-12 F'61. H, 5.

Technical development of the light industry and supply- ing it with small machinery; profitability and ma- terial interests of the industry of light machinery. T. Tarsay. Textil term 8 no. 1:5-17 Ja'61. H, 5.

Technical propaganda in the machinery industry. Gy. Gardos. Muzs élet 16 no. 3:4 F'61. H, 16.

## HUNGARY - MANUFACTURES

Hungarian manufactured products. Muzs élet 16 no. 3: 6 F'61. H, 16.

## HUNGARY - MANUSCRIPTS

The foreign policy of Austria against the Italian rev- olutionary movements, 1820-1825; unpublished Metternich letters in the Manuscript Division of the National Széchényi Library. I. Döszegi. Szazadok 94 no. 5:6:878-894 '60. H, 4.

## HUNGARY - MARRIAGE

Viktor Szigligeti's *Házassági törvény* [Community Property Law]; a book review. In German. I. Iháros, J. Pall. Acta jur MTA 2 no. 3:4:433-437 '60. H, 7.

## HUNGARY - MATHEMATICS

Teaching mathematics in the workers' secondary school. Gy. Ungváry. Koznevelés 17 no. 3:85-86 F'61. H, 8.

## HUNGARY - MEAT

The importance of heavy weight pigs for the Hungarian meat industry. L. Vincze. Elemlépr 15 no. 1:11-15 Ja'61. H, 16.

## HUNGARY - MEDICINE

A few words about "Medicina," publishers of medical books. In English. Books Hung 2 no. 3:14-15 S'60. H, 2.

## HUNGARY - METALLURGY

Air-polluting effect of metallurgical factories. Zs. Biro, E. Marton. Egészségtudomány 4 no. 3:201-209 '60. H, 14.

Metallurgical ladles with light finish. Gy. Sarbo. Muzs élet 16 no. 3:5 F'61. H, 16.

A new device for registering heat levels. S. Gy. Muzs élet 16 no. 5:4 Mr'61. H, 16.

## HUNGARY - MICROFAUNA

Data regarding the microflora and microfauna in the arms of the Danube near Baja. In German. E. Kol, L. Varga. Acta biol Hung 11 no. 3:187-217 '60. H, 13.

## HUNGARY - MICROFLORA

Data regarding the microflora and microfauna in the arms of the Danube near Baja. In German. E. Kol, L. Varga. Acta biol Hung 11 no. 3:187-217 '60. H, 13.

## HUNGARY - MINES AND MINERAL RESOURCES

Mining industries. Muzs élet 16 no. 5:4 Mr'61. H, 16.

## HUNGARY - MONEY

Vargi, Ferenc. A forgalomban lévő penzmennyiség és a lakosság pénzszélete. [Budapest] Közgazdasági és Jogi Könyvtár, 1959. 82 p. (Magyar Tudományok Akadémia Közgazdaságtudományi Intézetének közleményei, 1) [The amount of money in circulation and the ready money of the population. bibl., footnotes, tables] H, 5.

Effect of the socialist reorganization of agriculture on the circulation of ready money. F. Gonczol, E. Husz- ti, S. Tarpatnik. Közgazd szemle 7 no. 12:1405-1421 D'60. H, 5.

## HUNGARY - MUSIC

Szelenyi, István. A magyar zene története. Budapest, Zeneműkiadó Vállalat. [Bibliotheca musica, 1] [A history of Hungarian music. illus., ports., facsim., footnotes, music] H, 0. Vol. 1. 1959. 121 p. Vol. 2. 1959. 187 p.

News of the ten-year-old Editio Musica. In English. Books Hung 2 no. 3:4-5 S'60. H, 2.

## HUNGARY - NAMES, GEOGRAPHICAL

Hungary. Központi Statisztikai Hivatal. Magyarország helységneveiről. Budapest, Hornyánszki V. Nyomda- lóintézet. [Gazetteer of Hungary] H, 12. Year 1956. Közgazdasági és Jogi Könyvtár, 1956. viii, 755 p.

## HUNGARY - OAK

Resistance capacity of bitter oak to wood-rotting fungi. Z. Igmandy. Erdész közl no. 1:2:99-114 '60. H, 15.

## HUNGARY - OCCUPATIONS

Structure of employment in Hungarian counties. J. Timar. Munka szemle 5 no. 1:4-11 Ja'61. H, 5.

## HUNGARY - OFFICE BUILDINGS

A new statutory provision on the management of prem- ises in office buildings. Gy. Széhr. All ig 11 no. 2: 130-140 F'61. H, 6.

## HUNGARY - OFFICIALS AND EMPLOYEES

Experiences from the seven-year activity of the Budapest Committee of the Trade-Union of Govern- ment Employees. L. Huber. Munka 11 no. 2:29-30 F'61. H, 6.

## HUNGARY - OPERA

Koch, Lajos. A Budapesti Operaház musora, 1884-1959; adatok. Budapest, Színházstudományi Intézet, 1959. 89 p. (Színház-történelmi füzetek, 29. sz.) [The program of the Budapest Opera House, 1884-1959; a collection of data. bibl., indexes] H, 9.

## HUNGARY - OVERPRESSURE (EDUCATION)

The overpressure situation in a general school at Sushalom. Gy. Elek. Koznevelés 17 no. 3:87-88 F'61. H, 8.

## HUNGARY - PAPER

Development in the characteristics concerning the quality of some more important sorts of paper. Papir es grafika 4 no. 6: Papiripar 229-232 '60. H, 2.

Economical conveyance of material. I. Sasfi. Papir es grafika 4 no. 6: Papiripar 233-239 '60. H, 2.

Marginal notes on the Three-Year and Five-Year Plans. I. Konczwald. Papir es grafika 4 no. 6: Papiripar 221-224 '60. H, 2.

Prevention of accidents. Gy. Many. Papir es grafika 4 no. 6: Papiripar 254 '60. H, 2.

Report on the work of the 30th Congress of the Trade- Unions. L. Terenyi. Papir es grafika 4 no. 6: Magyar grafika 385-388 '60. H, 2.

Szálavay, the new basis for our developing cellu- lose and paper industry. P. Gati. Papir es grafika 4 no. 6: Papiripar 225-228. H, 2.

## HUNGARY - PARENT AND CHILD

Problems of parental supervision from the point of view of guardianship authority. J. Takacs. All ig 11 no. 1:36-49 Ja'61. H, 6.

## HUNGARY - PHILOSOPHY

Logic education and philosophy instruction in high schools; lessons from a study circle of philosophy. J. Kardos. Koznevelés 17 no. 3:69-71 F'61. H, 8.

## HUNGARY - PHOTOELASTICITY

25 years of photoelasticity in Hungary. In English. Acta techn Hung 31 no. 3:4:281-284 '60. H, 16.

## HUNGARY - PHOTOGRAPHY

The question of color photography in Hungary. III. A. Fischer. Papir es grafika 4 no. 6: Magyar grafika 446-449 '60. H, 2.

## HUNGARY - PHYSICS

7th Itinerary Congress of Hungarian Physicists. Fiz szemle 10 no. 12:376-379 D'60. H, 13.

## HUNGARY - PLIERS

Revision of the standards for pliers. L. Fusti Molnar. Szabvány közl 12 no. 12:276 D'60. H, 16.

## HUNGARY - POLIOMYELITIS

Evaluation of the results of the up-to-date vaccinations against poliomyelitis. T. Bakacs. Egészségtudomány 4 no. 3:269-277 '60. H, 14.

Poliomyelitis prophylaxis in Hungary. In English. T. Bakacs. Acta microbiol Hung 7 no. 3:329-336 '60. H, 13.

## HUNGARY - POLITICAL PARTIES

Dolmányos, István. Mezői és koalíció. Budapest, Akadémiai Kiadó, 1960. 87 p. (Ertékesítők a történelmi tudományok köréből. Új sorozat, 17) [Mezői and the coalition. French summary. foot- notes] H, 4.

## HUNGARY - PRECISION METHODS AND EQUIPMENT

Development of the instrument industry during the second Five-Year Plan. P. Tokodl. Mérés auto- mat 9 no. 1:1-3 '61. H, 16.

## HUNGARY - PRINTING

Joos, Ferenc. Az első kecskeméti könyvnyomda története és kiadványainak bibliográfiája 1841-1918 [Irlak] Joos Ferenc [es] Fényvessző Góher Anna, Kecskemét, Bacs-Kiskun Megyei Katona József Könyvtár, 1959. 102 p. [A history of the first printing office in Kecskemét and the bibliography of its publications, 1841-1918. illus., ports., facsim., index, tables] H, 2.

History of the printers' library in Győr. I. Monus. Magyar könyvszemle 76 no. 3:303-312 J1/S'60. H, 2.

An invention in the printing industry. E. Stahl. Muzs élet 16 no. 5:5, 6 Mr'61. H, 16.

Report on the work of the 30th Congress of the Trade- Unions. L. Terenyi. Papir es grafika 4 no. 6: Magyar grafika 385-388 '60. H, 2.

Work on the Technical Information and Education Committees. Papir es grafika 4 no. 6: Magyar grafika 414 '60. H, 2.

## HUNGARY - PUBLIC HEALTH

Report on the Scientific Session of the Budapest and County Groups of the Society of Hungarian Hygienists, April 29, 1960. E. Molnar. Egészségtudomány 4 no. 3:282-283 '60. H, 14.

## HUNGARY - PUBLIC PROSECUTORS

Procedural characteristics of the public prosecutor's general supervision over legality. P. Agoston. All ig 11 no. 2:81-95 F'61. H, 6.

## HUNGARY - PUBLIC UTILITIES

Problem of the organization of the public utilities of villages and agricultural operational centers; also, remarks by K. Szechy. V. Itérgar. Muszaki közl MTA 27 no. 1:2:185-190 '60. H, 10.

## HUNGARY - PUBLISHERS AND PUBLISHING

Joint editions of Hungarian and foreign publishing houses. In English. Z. Halasz. Books Hung 2 no. 3:1-2 S'60. H, 2.

The work of Europa Publishers. In English. S. Karl. Books Hung 2 no. 3:11-13 S'60. H, 2.

The world of knowledge. In English. Books Hung 2 no. 3: 17-18 S'60. H, 2.

## HUNGARY - PUPPETS AND PUPPET PLAYS

Nepművelési Intézet. A babajátás Magyarországon, Irlak: Kós Lajos [et al.] Budapest, Művelési Népi Tudományok és Ismeretterjesztő Kiadó, 1955. 163 p. [Puppetry in Hungary] H, 9.

## HUNGARY - RADIO

Aiding polytechnic education of young people. In English. F. Takacs. Radio and TV IRTÓ no. 4:157-161 '60. C, 5.

The Hungarian radio. In English. M. Kovacs. Radio and TV IRTÓ no. 5:204-206 '60. C, 5.

Radio on-the-spot report. In English. Radio and TV IRTÓ no. 5:209-211 '60. C, 5.

The theater at the microphone and cultural-educational work. In English. L. Lorand. Radio and TV IRTÓ no. 1:10-11 '60. C, 5.

## HUNGARY - RAILROADS

Közlekedési Kongresszus, 1st Budapest, 1952. Közlekedési pályák építésének és művelésének fejlesztése. Budapest, Közlekedési Kiadó, 1954. (Közlekedés és Postaügyi Minisztérium kiadványa) [Mechanization of the construction and maintenance of tracks] H, 16.

Vol. 1. [Railroads; lectures delivered at the 1st Congress of Transportation] 1954. 140 p.

Varga, László. Magyarország és a Balkán vasúti vo- nátközvetlen kapcsolatai. Budapest, Balkan-Intézet, 1948. 16 p. (Balkan-könyvtár, 4) [Railroad relations between Hungary and the Balkan Peninsula] H, 6.

Development of the present form of concrete and re- inforced-concrete railroad bridges with ballast. G. Nemeskeri-Kiss. Művelési tud sz 11 no. 2:75-80 F'61. H, 16.

Remark on the article "Contested Problems of Railroad Tariff in Court Practice." J. Szalontay. Közleked közl no. 8:133-134 F'61. H, 10.

Type No. 100 freight car pushing device. R. Haida. Termény raktár Műj/60:82-85. H, 5.

## HUNGARY - RAW MATERIALS

Our raw material conditions and the international labor division. Z. Antal. Erdrajzi értelem 9 no. 3:277-308 '60. II, 12.

## HUNGARY - REGIONAL PLANNING

Problems for agriculture in the method of Hungarian regional planning. Gy. Gerlek. Munkai közi MTA 27 no. 1:2100-104 '60. II, 10.

Proportion plan of investigation of the actions of settlements, starting at the development of town and villages. L. Gerzely. Eptelen szemle 5 no. 1:3-5 '61. II, 10.

Trends in the development of our village network. K. Perczel. Munkai közi MTA 27 no. 1:2175-179 '60. II, 10.

## HUNGARY - RELATIONS (GENERAL) WITH CZECHOSLOVAKIA

A publication on Hungarian-Slovak cultural relations; a review of Sándor Csank's Magyar-szlovák kulturális kapcsolatok (Hungarian-Slovak Cultural Relations). A. Kras. Hiv 11 7 no. 4:459-464 '60. C, 11.

Things that unite us. -Hiv. Kult élet Hiv 10 no. 6:10 F'61. C, 11.

## HUNGARY - RELATIONS (GENERAL) WITH ESTONIA

Estonian Division of the Hungarian-Estonian Friendship Society. Török közi no. 6:2 F'60. E, 6.

## HUNGARY - REVOLUTION, 1956

The 1956 revolution in villages. L. Pinter. Munkai közi 94 no. 6/6:635-637 '60. II, 4.

## HUNGARY - REWARDS AND PUNISHMENTS IN EDUCATION

The Child and the school. H. Nagy. Könyvtelen 12 no. 3:Almádgazdálty F'61. II, 6.

## HUNGARY - SCHOOL LIBRARIES

School libraries and the teaching of the up-to-date cultural material. A. B. Hanc. Könyvtelen 10 no. 1:200 [L. H. 1959] Hiv 10 no. II, 3.

## HUNGARY - SCHOOL DRIVERS

Standardization of school drivers. L. Földi-Ménai. Szabvány közi 13 no. 1:10 Ja'61. II, 10.

## HUNGARY - SNOW

The effect of topography on the accumulation and melting of snow. B. Balazs. Hiv közi 40 no. 6:439-441 '60. II, 12.

## HUNGARY - SOCIALIST COMPETITION

Three questions for the socialist work in villages. Könyvtelen 10 no. 11:110 '60. II, 2.

## HUNGARY - SOCIOLOGY

Education and current problems of sociology. J. Gerzely. Hiv közi 40 no. 6:439-441 '60. II, 12.

## HUNGARY - SOILS

Foundation work on soil changing in villages. Gy. Japócs. Szabvány közi 13 no. 1:10-12 Ja'61. II, 10.

## HUNGARY - SPRINGS

Thermal waters of Hungary. J. Csiksz. Hiv közi 40 no. 6:517-519 '60. II, 12.

Trace elements in the medical springs of Hungary. Z. Nagy, K. Andrássy, E. F. Kőrösi. Hiv közi 40 no. 6:519-522 '60. II, 12.

## HUNGARY - STANDARDIZATION

Standardization in plants of the Szabványügyi central planning (Directions for the introduction of standardization). J. Kalcsy. Szabvány közi 13 no. 1:14-17 Ja'61. II, 10.

Experiences in the supervision of norms. T. Mészáros. Munkai szemle 5 no. 2:1-4 F'61. II, 3.

Mass production and standardization. L. Balazs. Szabvány közi 13 no. 1:10-12 Ja'61. II, 10.

New viewpoints on the teaching of standardization. F. Csiksz. Szabvány közi 13 no. 1:14-17 Ja'61. II, 10.

Some experiences of the standardization work. F. Japócs. Szabvány közi 13 no. 2:1-4 F'61. II, 10.

## HUNGARY - STATE FARMS

Correlation between the size of arable land and the profitability on state farms. E. Királyi. Gazdasági közl 4 no. 4:41-43 '60. II, 3.

The economic mechanization of the production of field crops on the basis of experience obtained on state farms. L. Völgyi. Közgazdálkodás 7 no. 12:1478-1487 '60. II, 3.

Experiences with mechanization economy on state farms. F. Balazs. Munkai szemle 5 no. 1:34-37 Ja'61. II, 6.

Party organization on state farms. F. Balazs, J. Rózsai. Szabvány közi 10 no. 1:76-81 Ja'61. II, 6.

## HUNGARY - STATISTICS

Hungary. Központi Statisztikai Hivatal. Magyar statisztikai évkönyv. Budapest, Közgazdasági és pénzügyi kiadó. [Statistical pocket book of Hungary issued by the Central Statistical Office. Maps (part 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1280, 1281, 1282, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292, 1293, 1294, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1324, 1325, 1326, 1327, 1328, 1329, 1330, 1331, 1332, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1740, 1741, 1742, 1743, 1744, 1745, 1746, 1747, 1748, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1780, 1781, 1782, 1783, 1784, 1785,



## HUNGARY - UNIVERSITIES AND COLLEGES

Modernization of the curriculum in higher education. J. Molnar. *Magy tud* 67 no. 11:645-648 '60. H, 1.  
The University of Miskolc is ten years old. Banyaterv no. 11:29 Apr '60. H, 16.

## HUNGARY - VILLAGES

Socialist transformation of Hungarian villages. J. Sander. *Zivot strany* no. 1:57-60 Jan '61. C, 6.

## HUNGARY - WAGES

Remarks on Istvan Kovacs' article "Some Problems in the Calculation of Average Earnings." L. Toti and others. *Munka szemle* 5 no. 1:28-32 Jan '61. H, 5.

Remarks on Istvan Kovacs' article "Some Problems in the Calculation of Average Earnings." J. Orkenyi, Gy. Vamberi. *Munka szemle* 5 no. 2:27-32 Feb '61. H, 5.

## HUNGARY - WATER

Determination of ground water movement by means of radioactive isotopes. I. Medgyesi, J. Zahoran. *Hidr kozl* 40 no. 6:461-469 D '60. H, 12.

The effect of ground water depth on crop yield. I. Peirasovits. *Hidr kozl* 40 no. 6:504-506 D '60. H, 12.

Investigation of the water household of the Pecs Basin. L. Szabo. *Hidr kozl* 40 no. 6:460 D '60. H, 12.

Long-range water-supply planning in Budapest. J. Borsos. *Gas voda san* 34 no. 12:462-470 D '60. P, 16.

## HUNGARY - WHEAT

Analysis of some economic indexes of winter wheat and winter barley. J. Farkas, I. Balogh. *Gazdalkodas* 4 no. 4:27-33 D '60. H, 5.

## HUNGARY - WOOL

Experiences in the wool industry and the Budapest Industrial Fair. P. Boda, P. Forgacs. *Magy textil* 12 no. 12:475-478 D '60. H, 16.

## HUNGARY - WORLD WAR, 1939-1945

Fazekas, Erzsebet, G. A felszabadulas utjan. Illes Bela eloszavaval. [Budapest] Faust Inno, 1945. 151 p. [On the way to the liberation] H, 4.

## HUNGARY - WORSTED

Two interesting innovations of the Hungarian Worsted Spinning Mill. E. Paor. *Musz elet* 16 no. 3:11 Feb '61. H, 16.

## HUNGARY - YOUTH

Getting acquainted with our youth making its choice of profession. P. Rokusfalvy. *Koznevelés* 17 no. 2: 55-56 Jan '61. H, 8.

What young people are able to accomplish? E. Regner. *Musz elet* 16 no. 5:5 Mar '61. H, 16.

Young people in the scientific associations. *Musz elet* 16 no. 5:3 Mar '61. H, 16.

## HUXLEY, ALDOUS LEONARD

Open seas and shores of Huxley's thought. S. Kotijevic. *Izraz* 5 no. 1:55-72 Jan '61. Y, 11.

## HVIEZDOSLAV, PSEUD, see ORSZAGH, PAVOL.

## HYBRIDIZATION

Certain questions on interhybridization of maize. V. Vulchinkov. *Nauch trud selsk inst* 3:115-131 '60. B, 15.

On the question of detasseling maize in the production of hybrid seed. I. Jordanov. *Nauch trud selsk inst* 3:159-171 '60. B, 15.

Results from the interhybridization of maize. G. Mladenov. *Nauch trud selsk inst* 3:133-157 '60. B, 15.

## HYDRATION

Contribution to the hydration of softly burned limes. M. Pleva. *Silikaty* 4 no. 4:307-319 '60. C, 16.

## HYDRAULIC ENGINEERING

see also subdivision under BULGARIA, CZECHOSLOVAKIA, HUNGARY, LITHUANIA, RUMANIA.

Application of radioactive isotopes in hydraulic engineering. S. Nikolov. *Khidroelektr i melior* 5 no. 6: 187-188 '60. B, 16.

Horner's method. J. Blum. *Gosp wodna* 20 no. 11:511-512 N '60. P, 16.

International Congress on measuring the water capacity in open canals and in river beds. S. Nikolov. *Khidroelektr i melior* 5 no. 5:159-160 '60. B, 16.

## HYDRAULIC JUMP

see subdivision under BULGARIA

## HYDRAULIC MOTORS

see also subdivision under LITHUANIA.

Testing gear pumps and hydraulic engines. T. Przychozien. *Przegi mech* 19 no. 23:698-700 D '60. P, 16.

## HYDRAULIC TURBINES

Experiences with the introduction of continuous flow measurements through water turbines. D. Malejka. *Energetika Cz* 11 no. 1:40-43 '61. C, 16.

## HYDRAULICS

The congress on hydraulics held in Nancy. M. Szalay. *Hidr kozl* 40 no. 6:515 D '60. H, 12.

A few remarks on the determination of the friction coefficient  $\lambda$ . *Gas voda san* 34 no. 12:452-454 D '60. P, 16.

Nomogram for determining the water speed in pipes for preventing sedimentary deposits. K. Kochev. *Khidroelektr i melior* 5 no. 6:180-181 '60. B, 16.

On the limnometric curve at the mouth of the Sulina arm of the Danube Delta. C. Bondar. *Meteorologia hidrolog* 5 no. 3:162-172 '60. R, 16.

## HYDRAZIDES

The dissociation constants of the o-, m-hydrazides, and p-aminobenzene acids. V. Canic, R. Dordevic. *Gl hem dr* 23/24 no. 5/6:225-228 '58/59. Y, 13.

Syntheses in the field of spasmolytic drugs. I. Synthesis of some new, active, substituted hydrazides. M. Vangelovic, C. Demetrescu. *Studii mat Timisoara* 7 no. 1/2:157-168 Jan/Jun '60. H, 13.

## HYDRAZINE

Data on the reaction of  $\alpha$ -oxy-,  $\alpha$ -halogen-tetrahydropyran and tetrahydrofuran compounds with aniline and arylhydrazines. In German. A. Gerecs, L. Somogyi. *Acta chimica Hung* 24 no. 1:73-82 '60. H, 13.

Test and spectrophotometric determination of hydrazine and its derivatives by means of vanillin. J. Prachenska, J. Zyka. *Chem prum* 10 no. 7:343-346 Jul '60. C, 16.

## HYDRAZINE SULFATE

A way for rapid determination of lead and antimony in metallic antimony. V. Valgand, D. Konarskyev-Jevtic. *Gl hem dr* 23/24 no. 5/6:321-326 '58/59. Y, 13.

## HYDROBIOLOGY

Hydrobioclimatology. M. Stepanek. *Biologia* 15 no. 9: 708-713 '60. C, 13.

## HYDROCHLORIC ACID

Data on the reaction of  $\alpha$ -oxy-,  $\alpha$ -halogen-tetrahydropyran and tetrahydrofuran compounds with aniline and arylhydrazines. In German. A. Gerecs, L. Somogyi. *Acta chimica Hung* 24 no. 1:73-82 '60. H, 13.

Enolization direction of bromo- and chloroacetone in the presence of hydrogen chloride. I. Some chloro-derivatives of bromoacetone. In English. Z. Bankowska. *Bul Ac Pol chim* 7 no. 7:460-472 '60. P, 1.

Influence of the halogen on the enolization direction of chloro-bromo- and 1,1-dichloroacetone in the presence of hydrogen chloride. II. In English. Z. Bankowska. *Bul Ac Pol chim* 7 no. 7:473-478 '59. P, 1.

A rapid determination, on the spot and in the course of the same test, of sulfates, chlorides, and nitrates in water. D. Ceausescu. *Studii chim Timisoara* 6 no. 3/4:61-65 Jul/D '59. R, 13.

Spectrum analysis by means of filter paper disks. I (To be cont.) K. Felsö. *Magy kem folyoir* 66 no. 12: 505-507 D '60. H, 13.

Spectrum analysis of solutions by means of a rotary graphite disk. I. Benko, K. Ujhidyne Farkas. *Magy kem folyoir* 66 no. 12:501-503 D '60. H, 13.

## HYDROCHLORIDES

Mannich reactions with thymyl ketones; 26th communication on p-cymene and its derivatives. In German. W. Strubell. *Acta chimica Hung* 24 no. 4:475-478 '60. H, 13.

## HYDROCYCLONES

see SEPARATORS (MACHINES)

## HYDRODYNAMICS

Computation of the vertical floodgate load. J. Hrbek. *Rozprawy techn CSAV* 71 no. 1:1-89 '61. C, 16.

Determination of the mass transfer coefficient in un-defined hydrodynamical conditions. In English. S. Bretsznajder, L. Lesniewicz, J. Mosielecka. *Bul Ac Pol chim* 7 no. 8:569-563 '59. P, 1.

## HYDROELECTRIC-POWER STATIONS

see also subdivision under BULGARIA, CZECHOSLOVAKIA, KOREA, LATVIA, LITHUANIA, RUMANIA, SWEDEN, YUGOSLAVIA.

The controlling of work conditions in hydroelectric-power stations. J. Zmihorski. *Gosp wodna* 20 no. 11:486-489 N '60. P, 16.

## HYDROGEN

An apparatus for measuring the coercive field of the lost pieces taking part in an electrochemical process. B. Hollenstein, I. Krammer. *Studii mat Timisoara* 7 no. 1/2:295-297 Jan/Jun '60. H, 13.

Defects in metals due to hydrogen. S. Zamirra. *Studii cerc metalurgie* 5 no. 3:413-417 '60. R, 16.

Investigations of the kinetics of the catalytic hydrogenation in the liquid phase. II. Diffusion of dissolved hydrogen to the catalyst surface. In German. F. Nagy, D. Moger, I. Nyitrai. *Acta chimica Hung* 25 no. 2: 177-192 '60. H, 13.

A new color reaction for detecting arsenic. Gh. C. Cilean, M. Roca. *Studii chim Timisoara* 6 no. 3/4:77-79 Jul/D '59. R, 13.

On the theory of the alkaline error of the glass electrode. In English. Ch. [i.e. K.] Olah. *Partitica polimerica chem* 4 no. 2:141-156 '60. H, 16.

Photometric determination of antimony through its cathodic reduction to hydrogen antimonide. Gh. Chahandu. *Rev chimie Min petr* 11 no. 9:530-532 Sep '60. R, 13.

Silicon of high purity. II. Reduction of trichlorosilane by means of hydrogen. H. Hoffman. *R. Quickl.* 1 no. 4:368-380 O/D '60. P, 16.

## HYDROGEN ANTIMONIDE

see STIBINE.

## HYDROGEN CHLORIDE

see HYDROCHLORIC ACID

## HYDROGEN-ION CONCENTRATION

Contributions to a simple method of determining the pH. B. Segal, R. Gheorghiu. *Ind aliment veget* 11 [i.e. 12] no. 10:307-310 O '60. R, 16.

Rat adenylylphosphatases; characteristics of the pH optimum and influencing in vitro. In English. V. Schraiber, V. Kmentova. *Folia Biol Cz* 6 no. 5: 353-357 '60. C, 13.

## HYDROGEN PEROXIDE

Comparative results in bleaching cotton print 70 with chlorite, hypochlorite, and steam alkaline-hydrogen-peroxide methods. K. Dimov, P. Pancev. *Tekstilna prum* 9 no. 5:18-22 '60. B, 16.

## HYDROGENATION

Catalytic reaction of the hydrogenation of zinc. In Russian. L. Kh. Froldin, V. I. Garshkov. *Poraditca polietechn chem* 4 no. 2:119-124 '60. H, 10.

Investigations of the kinetics of the catalytic hydrogenation in the liquid phase. II. Diffusion of dissolved hydrogen to the catalyst surface. In German. F. Nagy, D. Moger, I. Nyitrai. *Acta chimica Hung* 25 no. 2: 177-192 '60. H, 13.

Production of fatty alcohols by means of high-pressure catalytic hydrogenation. II. In German. J. Karny, E. Haidgger, L. Hodossy. *Acta chimica Hung* 24 no. 2:157-189 '60. H, 13.

## HYDROGRAPHY

see subdivision under POLAND.

## HYDROLOGY

see also subdivision under CHINA, HUNGARY, POLAND.

A new method for determining the coefficient of the  $\Delta t$  water-bearing earth layers. P. Belsinski. *Khidroelektr i melior* 5 no. 6:171-173 '60. B, 16.

Remarks on the method of preparing hydrogeologic documentation. T. Konaszewicz, B. Paczynski. *Przegi geol* 9 no. 2:106-107 Feb '61. P, 16.



## INDUSTRIAL MANAGEMENT

see also subdivision under BALTIC STATES, BULGARIA, CHINA, CZECHOSLOVAKIA, HUNGARY, LATVIA, LITHUANIA, POLAND, RUSSIA, YUGOSLAVIA.

Warsaw. Instytut Ekonomiki i Organizacji Przemysłu. Działowy Ośrodek Dokumentacji Naukowo-Technicznej. Gospodarka remontowa w przemyśle. [Opracował Juliusz Benisławski] Warszawa, 1960. 86 p. (Tematyczne zestawienie dokumentacyjne, nr. 19) [Maintenance and repair management in industry; a bibliography] P, 16.

Analysis in the service of economic units. D. Stokic. Prir anal posl 3 no. 7:5-9 JI'60. Y, 5.

An analysis of relations between sectors within one economic branch. J. Skolka. Stat obz 40 no. 12:549-556 D'60. C, 5.

An attempt to elaborate a system of methods for the evaluation of drafted projects in industrial research institutes. A. Czechowski. Przegl telekom 33 no. 6:183-185 Je'60. P, 16.

Certain questions of industrial cost as an economic category. P. Petkov. Izv fin stop 13 no. 3:259-275 '60. B, 5.

Conclusions from the campaign for preparing the reports and balancing the books of the enterprises in 1959. I. Khazan, D. Donchev. Fin i kredit 11 no. 7: 9-17 Ag'60. B, 5.

Economic accounting or the socialist business accounting. A. Plocica. Zycie gosp 16 no. 9:2 F'61. P, 5.

Indexes and methods for measuring the rhythm in industrial production. P. Shaparev. Statistika 6 no. 4:30-42 JI/Ag'59. B, 5.

J. Habr and B. Korda's Rozbor meziodvetvovych vztahu (Analysis of Relations Between Economic Sectors); a book review. F. Nozicka. Stat obz 40 no. 12:551-563 D'60. C, 5.

The management of a capitalist enterprise under the conditions of automation. K. Owoc. Ekon org pracy 12 no. 1:35-39 Ja'61. P, 5.

New standardization of the circulating capital in enterprises. D. Matov. Fin i kredit 11 no. 7:17-24 Ag'60. B, 5.

Notes on the characteristics and forms of technical progress in industry. J. Lisikewics. Ekonomista no. 4:881-890 '60. P, 5.

Production planning in combines by means of Cracoviains. H. Brudnik. Folia oconom 1 no. 1:25-40 '60. P, 5.

Question of crediting the enterprises for material and technical supplies. G. Shopov. Fin i kredit 11 no. 7: 25-29 Ag'60. B, 5.

Raising the labor productivity and lowering the net cost of industrial production. V. Rankov. Fin i kredit 10 [i. e. 11] no. 4:14-22 My'60. B, 5.

Role and significance of the Rationalization Fund for development of rationalization work. L. Kirova. Ratsionalizatsiya 10 no. 8:1-4 '60. B, 16.

Some conclusions from the application of subsequent acceptance in paying demanded payments. D. Alam-anov. Fin i kredit 11 no. 7:35-41 Ag'60. B, 5.

Some questions on the accounting of industrial production. N. Gesheva. Statistika 7 no. 5:13-23 S/O'60. B, 5.

Structural matrix of heterogeneous production. V. Rupnik. Ekon rev 11 no. 2:213-240 '60. Y, 5.

## INDUSTRIAL PROPERTY

see also subdivision under YUGOSLAVIA.

General problems of industrial property. S. Pretnar. Pravnik Ljubljana 15 no. 5:8:297-310 '60. Y, 7.

Some particular problems of the legal protection of invention activities. A. Verona. Pravnik Ljubljana 15 no. 5:8:311-318 '60. Y, 7.

## INDUSTRIAL RECREATION

see subdivision under CZECHOSLOVAKIA.

## INDUSTRIAL RELATIONS

see subdivision under YUGOSLAVIA.

## INDUSTRIAL SAFETY

see also subdivision under CZECHOSLOVAKIA, POLAND.

On the Conference of the Scientific Research Institutes for Labor Safety of Socialist Countries held in Moscow Oct. 17-22, 1960. Munkavedelem 6 no. 10/12: 1-2 '60. H, 5.

## INDUSTRIAL TOXICOLOGY

Vana, Vladimir, ed. Kapitoly z prumyslove toxikologie. [Vyd. 1.] Praha, Statni zdravotnicke nakl., 1960. 214 p. [Chapters from industrial toxicology. 1st ed. tables] C, 14.

Occupational toxicology of the latest plant-protecting compounds. S. Borda. Egeszegiudomány 4 no. 3: 261-268 '60. H, 14.

## INDUSTRY

The development by Lenin of the theory of socialist property of production means. B. Minc. Ekonomista no. 4:705-713 '60. P, 5.

## INDUSTRY, HEAVY

see subdivision under POLAND.

## INDUSTRY, LIGHT

see also subdivision under CZECHOSLOVAKIA; ESTONIA; EUROPE, EASTERN; LITHUANIA; RUMANIA.

Correlation analysis in the study of factors of changes in the expenditures for consumer goods. J. Novak, J. Walter. Stat obz 41 no. 1:20-25 Ja'61. C, 5.

4th session of the Permanent Committee on Light and Food Industries of the Council for Mutual Economic Relations. Elem ipar 15 no. 1:28 Ja'61. H, 16.

## INFANTRY

The adequate use of transportation means of an infantry company and battalion on the battlefield. K. Wozniak. Przegl wojsk lad 2 no. 5:34-41 My'60. P, 17.

Overcoming of mine barrages by infantry subunits; the organization and method of military training. S. Skiers. Przegl wojsk lad 2 no. 5:99-112 My'60. P, 17.

## INFANTS

see also subdivision under POLAND.

The influence of the adrenal cortex on the hormonal effector of the vagina of newborn children. In English. L. Krupinski. Folia biol 8 no. 1/2:119-133 '60. P, 13.

## INFANTS (NEWBORN)

Pavlov, K. Patologoanatomichni promeni u deteta, pochinnai praz perinatalnii period; mrtvorodeni i pochinnai prez purvite 7 dni. Sofia, Meditsina i fizkultura, 1959. 108 p. [Pathological anatomic changes in children who died during the perinatal period; the stillborn and those dying during the first 7 days. illus.] B, 14.

## INFLAMMABLE TEXTILES

Dispersion of inflammable finishing of cellulose textiles. M. Janku. Textil Cz 15 no. 12:471-474 D'60. C, 16.

## INFLATION (FINANCE)

The problem of inflation under socialism. D. Cyrzanowski. Folia oconom 1 no. 1:73-85 '60. P, 5.

## INFLUENZA

Estimation of the distribution and the character of inhibitors against "avid" A2 influenza virus strains in protein fractions of guinea pig and horse sera obtained by paper electrophoresis. In English. L. Haba, B. Styk, D. Kociskova. Acta virologica 4 no. 6:356-364 '60. C, 13.

Influence of delipidization on the hemagglutination inhibiting activity of rat serum against influenza type C viruses. In English. L. Haba, B. Styk. Acta virologica 4 no. 6:392-393 '60. C, 13.

Inhibition of the multiplication of influenza virus by Francis inhibitor coupled to aniline derivatives. In English. I. Kollos. Acta microbiol Hung 7 no. 3:231-242 '60. H, 13.

Investigation into specific antibodies against A2 influenza viruses and the thermolabile co-factor by means of paper electrophoresis. In English. B. Styk, L. Haba. Acta virologica 4 no. 6:305-370 '60. C, 13.

## INFRARED RAYS

A proton magnetic resonance and infrared study of colemanite and inyoite. In English. R. Dilne, S. Maricic, M. Pinar. Croat chem acta 32 no. 2:67-73 '60. Y, 13.

## INHERITANCE AND SUCCESSION

see subdivision under RUMANIA.

## INLAND WATER TRANSPORTATION

see also subdivision under LATVIA, LITHUANIA.

The Danube Commission deliberated on the problem of the development of Danubian navigation. Musz elet 16 no. 6:2 Mr'61. H, 16.

## INOCULATION

The effect of *Escherichia coli* 0 111:B<sub>4</sub> on macroorganism. II. Local reaction to the introduction of the germ into the ligated loop of small intestines of inoculated rabbits. S. Zaleski. Rocz hig 11 no. 5:431-438 '60. P, 14.

## INORGANIC COMPOUNDS

A method of determining the heat of fusion of the inorganic salts. In French. S. Stornborg, I. Marta. Rev chimie 5 no. 2:201-208 '60. H, 13.

## INPUT-OUTPUT ANALYSIS

see LINEAR PROGRAMING.

## INSECTICIDES

The destruction of breeding places of rats by contact with insecticides. T. Kaczorowski, T. Syrowatka, H. Jonezyk. Rocz hig 11 no. 5:497-502 '60. P, 14.

Using insecticides to fight pests in wool. M. Maculajski. Kom ind 9 no. 11:279-284 N'60. Y, 16.

## INSECTS

see also subdivision under CZECHOSLOVAKIA.

A contribution to the knowledge of form perception in insects. In German. S. Michlell. Bul ac Jug 5 no. 3: 72-73 JI'60. Y, 1.

## INSTRUMENTAL MUSIC

Prosnak, Jan. Kultura muzyczna Warszawy XVIII w. [Krakow] Polskie Wydawn. Muzyczne [1955] 320 p. [Studies 1 materialy do dziejow muzyki polskiej, t. 2] [Musical culture of the 18th-century Warsaw. illus., ports., bibl., facsim., index, music] P, 1. ——— Dodatek muzyczny. [Krakow] Polskie Wydawn. Muzyczne [1955] score (180 p.) [Musical supplement] P, 9.

## INSULATION (ELECTRIC)

see ELECTRIC INSULATORS AND INSULATION.

## INSURANCE

see also subdivision under BULGARIA, CZECHOSLOVAKIA, POLAND, RUMANIA.

International Conference on the Basic Problems of Reinsurance and Foreign Insurance in the Socialist Countries. Kh. P. Fin i kredit 10 [i. e. 11] no. 6:57-59 JI'60. B, 5.

## INSURANCE, AGRICULTURAL

see subdivision under CZECHOSLOVAKIA.

## INSURANCE, DISABILITY

see subdivision under YUGOSLAVIA.

## INSURANCE, HEALTH

see subdivision under CZECHOSLOVAKIA, SLOVENIA.

## INSURANCE, PROPERTY

see subdivision under BULGARIA.

## INSURANCE, SOCIAL

see subdivision under CZECHOSLOVAKIA, HUNGARY, YUGOSLAVIA.

## INSURANCE, TRANSPORTATION

Viktor Cerić's Međunarodni transport i transportno osiguranje (International Transportation with Transportation Insurance); a book review. Pomorstvo no. [6]:253 Je'60. Y, 17.

## INTERGOVERNMENTAL MARITIME CONSULTATIVE ORGANIZATION

Some problems of the safety of life at sea before the International Maritime Conference in London. Pomorstvo no. [6]:232-235 Je'60. Y, 17.

## INTERNAL REVENUE

see subdivision under BULGARIA.

## INTERNATIONAL AGENCIES

Many channels, little money. Lj. Adnamic. Ekon pol Yug 10 no. 462:171-172 F'61. Y, 5.

## INTERNATIONAL ASSOCIATION OF MUSIC LIBRARIES

The Cambridge Congress of the International Association of Music Libraries. I. Kacskei. Magyar könyvszemle 76 no. 3:334-335 JI/S'60. H, 2.

## INTERNATIONAL ATOMIC ENERGY AGENCY

Report on the Scientific Conference of the International Atomic Energy Agency (I.A.E.A.) and UNESCO was held in Monaco, November 16-21, 1959, on the development of atomic energy. J. Huda. *Egiznuznigodomy* 4 no. 3:260-261 '60. II, 14.

A symposium organized by the International Atomic Energy Agency on the production of fuel elements for nuclear reactors. P. Berger, V. Kraus, J. Jadrava. *energie* 7 no. 1:32-33 Jan'61. C, 16.

## INTERNATIONAL CIVIL AVIATION ORGANIZATION

Conference of ICAO (International Civil Aviation Organization) for Europe and the Mediterranean. -Vr-. *Letechy obzor* 5 no. 2:40 Jan'61. C, 15.

Proposed balloons are again on the program. -rm-. *Letechy obzor* 5 no. 2:35 Jan'61. C, 16.

## INTERNATIONAL CONFERENCE ON SAFETY OF LIFE AT SEA, LONDON, 1960.

Amendments to the International Convention for the Safety of Life at Sea. B. Juras. *Pomorstvo* no. [6]: 230-232 Jan'60. Y, 17.

## INTERNATIONAL CONGRESS OF HISTORICAL SCIENCES, 11TH, STOCKHOLM, 1960.

The 11th International Congress of Historical Sciences. E. Mohar. *Staznashka* 24 no. 5/6:731-736 '60. II, 4.

The 11th International Congress of Historical Sciences in Stockholm, August 21-26, 1960. A. G. Kwartalski. *Ind* 27 no. 4:1188-1194 '60. P, 4.

Historical Essays published by the National Committee of Stockholm (Historians). In English. *Ind* 27 no. 3:3-4 Jan'60. II, 3.

## INTERNATIONAL CONGRESS ON ARCHIVES

4th International Congress on Archives in Stockholm. Z. Baumgartner. *Archiv* 19 no. 4:187-202 '60. C, 4.

## INTERNATIONAL EXCHANGES, LITERARY AND SCIENTIFIC

and EXCHANGES, LITERARY AND SCIENTIFIC

## INTERNATIONAL FEDERATION FOR DOCUMENTATION

The Budapest conference on the international exchange of publications. M. Jolova. *Knyzharov* 19 no. 11: 801-802 '60. II, 2.

## INTERNATIONAL FEDERATION OF LIBRARY ASSOCIATIONS

The Budapest conference on the international exchange of publications. M. Jolova. *Knyzharov* 19 no. 11: 801-802 '60. II, 2.

Preparatory work on the international cataloging conference. A. Danilovskiy. *Magy knyzhazn* 76 no. 3:265-266 Jan'60. II, 2.

## INTERNATIONAL FINANCE

Postwar structure of the world credit and capital market and the problem of the dollar crisis. J. Rakowski. *Ekonomska* no. 4:850-880 '60. P, 5.

## INTERNATIONAL FOUNDRY CONGRESS

27th International Foundry Congress. (To be cont.) P. Januszewicz. *Przegl* 11 no. 25-26 Jan'61. P, 10.

## INTERNATIONAL GEOGRAPHICAL CONGRESS

19th International Geographical Congress in Stockholm. B. Huda. *Magy* 107 no. 11:898-899 '60. II, 1.

## INTERNATIONAL GEOLOGICAL CONGRESS

Lituanian THH Mokulu akademija. Geologijos ir geografijos institutas. Collected papers for the XXI Session of the International Geological Congress. Edited by V. Gudelis. Vilnius, 1960. 445 p. [In English and Russian with Lithuanian summaries. Illus., ports., maps (1 fold, in pocket), bibl., tables] 1.1, 12.

## INTERNATIONAL INSTITUTE OF PHILOSOPHY

The International Institute of Philosophy. T. Kotarbinski. *Polish Perspective* 4 no. 1:69-71 Jan'61. P, 16.

## INTERNATIONAL LABOR ORGANIZATION

International Labor Organization and the housing problems of workers. B. Huda. *Soc* 10 no. 6:105-110 '60. Y, 5.

## INTERNATIONAL LAW

Stefanova, Blava, ed. *Mezhdunarodni aktove i dogovori, 1848-1918*. Sofia, Nauka i izkustvo, 1958. 484 p. [International precedents and treaties, 1848-1918, bibl.] II, 7.

The Academy of International Law in The Hague in 1960. R. Jankin, W. Nagorski, J. Sawicki. *Sprawy miedzynar* 14 no. 1:70-84 Jan'61. P, 6.

Jan Tomko's Vnutrova pravomocnost a OSN (Internal Sovereignty of the States and the United Nations); a book review. V. Zubkay. *Mezinar* 101 5 no. 1: 41 Jan'61. C, 6.

Laurels Talata' Notion de droit international (Notion of International Law); a book review. E. Corbier. *Just* 15 no. 3:545-547 '59. II, 7.

Nationalization and international law. P. Kalensky. *Mezinar* 101 5 no. 1:46-51 Jan'61. C, 6.

The revision of the Vienna Protocol of 1918 in 1961. In English. M. Kerton. *Rev* 121 12 no. 259:6-7 Jan'61. Y, 6.

The revolution in Cuba and in international law. A. Kopus. *Pravny obzor* 44 no. 2:65-77 '61. C, 7.

Tendencies for programmatic transformation of the contemporary international law. E. Glaser. *Just* 15 no. 3:205-224 '59. II, 7.

The triumph of Lenin's ideas in the field of international law. E. Glaser. *Just* 15 no. 3:213-228 '60. II, 7.

## INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

The Budapest session of Technical Committee No. 34 "Agricultural Food Products" of the International Organization for Standardization. A. Mikolayev. *Staznashka* 24 no. 12:373-376 '60. II, 10.

International Program on measuring the water capacity in open canals and in river beds. S. Nikolov. *Rid* 101 1 no. 5:150-160 '60. II, 16.

## INTERNATIONAL PRIVATE LAW

or CONFLICT OF LAWS

## INTERNATIONAL RADIO AND TELEVISION ORGANIZATION

Information on the meeting of study group II of the ORT technical commission in Budapest. In English. Radio and TV IRTO no. 5:229 '60. C, 5.

The ORT Churches. In English. Radio and TV IRTO no. 4:101 '60. C, 5.

## INTERNATIONAL ROAD TRANSPORT UNION

Association in road transport. In French. M. D'Ince. *Mezinar* 101 6 no. 3:88-89 May'60. Y, 5.

An international institution, representative of road transport. In French. P. Goumenyik. *Mezinar* 101 6 no. 3:26-29 May'60. Y, 5.

On the activity of the union for the transportation of goods of the International Road Transport Union. In French. I. Kozlov. *Mezinar* 101 6 no. 5:10-21 May'60. Y, 5.

On the activity of the 3d section of the International Road Transport Union. In French. H. Behler. *Mezinar* 101 6 no. 5:22-24 May'60. Y, 5.

The role of the International Road Transport Union in the international road transport. In French. P. D'Ince. *Mezinar* 101 6 no. 5:14-18 May'60. Y, 5.

7th Congress of the International Road Transport Union. In French. P. D'Ince. *Mezinar* 101 6 no. 5: 8-11 May'60. Y, 5.

7th Congress of the International Road Transport Union in Hungary. In French. P. D'Ince. *Mezinar* 101 6 no. 5:12-13 May'60. Y, 5.

## INTERNATIONAL TELECOMMUNICATION UNION

Regional radio communication conference of the International Telecommunication Union. M. Jochim. *Ca* 101 5 no. 8:18-19 Ag'60. C, 5.

Special Regional Radio Conference of the International Telecommunication Union (Geneva, April-May, 1960). In English. M. Jochim. *Radio and TV IRTO* no. 5: 212-222 '60. C, 5.

## INTERNATIONAL TELEGRAPH AND TELEPHONE CONSULTATIVE COMMITTEE

The actual state of scientific investigations and progress in the field of quality evaluation and improvement of telephone transmissions in the light of studies of Study Group 12 of the International Telegraph and Telephone Consultative Committee, held in Geneva, May 19-25, 1960. (Conclusion). J. Kacprowski. *Przegl* 11 no. 33 no. 12:374-376 D'60. P, 16.

## INTERNATIONALISM

Fiamengo, Ante. *Kosmopolitizam i proletarski internacionalizam*. Sarajevo, Izdavačko preduzeće Veselin Mantela, 1959. ix, 230 p. [Cosmopolitanism and proletarian internationalism] Y, 11.

Ideologicully and historical responsibility. In English. G. Armstrong. *World Marxist Rev* 4 no. 2:10-24 P'60. C, 6.

## INTERPARLIAMENTARY UNION

Resolutions of the 46th Interparliamentary Conference. *Just* 15 no. 9:1130-1139 '60. II, 7.

## INTERPERSONAL RELATIONS

Jarzy Latolawski's *Czlowiek w przelobiorstwie przemyslowym* (The Man in Industrial Enterprise); a book review. J. Jakubewicz. *Ekonomska* no. 4:814-819 '60. P, 5.

## INTERPLANETARY VOYAGES

Into a far-flung realm. K. Andrejev. *Sirp ja* 20 no. 7:1 Jan'61. R, 11.

## INTERSTINES

Agar diffusion test and microtechnique for the rapid biochemical differentiation of enteric bacteria. In English. B. Lanyi, B. Adam. *Acta microbiologica* 7 no. 3:315-328 '60. II, 13.

The effect of Escherichia coli 0 111:B4 on macroorganisms. II. Local reaction to the introduction of the germ into the ligated loop of small intestines of inoculated rabbits. S. Zelenk. *Rocz* 11 no. 5:431-438 '60. II, 14.

## INUNATIONS

see subdivision FLOODS under RUMANIA.

## INVALIDS

International committee on the employment of invalids. B. Vonic. *Soc* 101 no. 6:88-105 '60. Y, 5.

## INVENTIONS

Mark Malosovich Hognulavskiy's *Prade* Problems of Inventions in International Private Law; a book review. J. Dubek. *Vysnizy* 5 no. 1:2-4 Jan'61. C, 10.

Some particular problems of the legal protection of invention activities. A. Verma. *Pravny* 101 11 no. 5:6:311-311 '60. Y, 7.

## INVERTASE

Studies on honey invertase. P. I. Modification of the method of determining honey invertase. M. Rydzik. *Z. Endocrinol.* *Rocz* 11 no. 5:413-422 '60. P, 14.

## INVESTMENTS

see also subdivision under CZECHOSLOVAKIA, FRANCE, POLAND, YUGOSLAVIA.

Problems of the centralized and decentralized method of investment financing. D. Mide. *Ekonomska* 13 no. 3:331-379 '60. Y, 5.

## INVENTIONS, FOREIGN

Nationalization and international law. P. Kalensky. *Mezinar* 101 5 no. 1:48-51 Jan'61. C, 6.

## INVOITE

A proton magnetic resonance and infrared study of colomantins and myosins. In English. R. Huda, K. Marfale, M. Pinter. *Croat chemica* 33 no. 2:67-73 '60. Y, 13.

## IODIDES

Coulometric determination of iodides in a small quantity through some electrolysis. In German. J. Klu, Ch. Schultenow. *Portulica polytechnica* 4 no. 2: 103-170 '60. II, 10.

Data on the ring isomerization of iodolaymen. I. Synthesis of 5, 7, 8, 4'-tetrahydroxy-iodolaymen and 7, 4'-dimethyltetrahydroxy-iodolaymen. In German. I. Farkas, J. Vardy. *Acta chimica* 24 no. 2:225-230 '60. II, 13.

Studies on the precipitation of ammonium uranate. II. Action of ammonia on uranyl iodide. C. Dragulescu, I. Jolova. *Stadi chim Timisoara* 6 no. 3/4:33-42 II/D'60. II, 13.

## IODINE

Experiments for increasing the seed production of the sugar beet by stimulating with iodine thicture. E. Popov. *Izv* 101 10:275-280 '60. II, 13.

Indirect determination of anthony by the colorimetric method. C. Dragulescu, I. Florea. *Stadi chim Timisoara* 6 no. 3/4:43-46 II/D'60. II, 13.

Radioisotope control of infection into pre-treated concrete structures. J. Molayevich, T. Javor. *Stavba* 7 no. 10:305-308 '60. C, 10.

## IODOMETRY

Contributions to the iodometric end point indication. In German. L. Erdy, L. Polos. *Periodica polytechnica* 4 no. 2:157-162 '60. H, 16.

## ION EXCHANGE

Characteristics and evaluation of strongly basic anion exchangers. Pt. 3. Research on the equilibria of ion exchangers and the selectivity of ionites. Z. Blaszkowska, B. Czarnacki. *Przem 39* no. 10:621-624 '60. P, 16.

Data on the alkali error of the glass electrode. I. The problem of interpretation of the alkali error. In German. B. Lengyel, B. Csakvari, Z. Boksay. *Acta chimica Hung* 25 no. 2:225-242 '60. H, 13.

Decolorizing ion exchangers. XII. Operational experience with decolorizing clarece. V. Valler and others. *Listy cukrovar* 78 no. 12:265-272 D'60. C, 16.

Ion exchangers in the sugar industry. II. Installations and equipment. D. Ehrenkranz. *Ind aliment veget* 11 [i.e. 12] no. 10:391-396 '60. R, 16.

On the theory of the alkali error of the glass electrode. In English. Ch. [i.e. K.] Oláh. *Periodica polytechnica* 4 no. 2:141-155 '60. H, 16.

Separation of selenium, tellurium, and arsenic on the ion exchangers. M. Susic, D. Durdevic. *Gl hem dr* 23/24 no. 5/6:313-320 '58/59. Y, 13.

## IONIZATION

Abstracts of papers on electron and ionic optics. J. Telchman and others. *Cs cas fys* 10 no. 5:484-487 '60. C, 13.

Data on the application of the pulverization process of graphite electrodes. III. M. Kulesar. *Magy kem folyoir* 66 no. 12:503-505 D'60. H, 13.

The dissociation constants of the  $\alpha$ -,  $\eta$ -hydrazides, and  $\beta$ -amino benzoic acids. V. Canic, R. Dordevic. *Gl hem dr* 23/24 no. 5/6:225-228 '58/59. Y, 13.

## IONIZATION OF GASES

Ionization phenomena in gases. L. Pekarek. *Cs cas fys* 10 no. 5:379 '60. C, 13.

Rendering Saha's equation more accurate in case the interaction of the ions is expressed by "distant" forces. S. Vels. *Cs cas fys* 10 no. 5:398-403 '60. C, 13.

## IONS

Absorption spectra of some  $\alpha$ - $\beta$ -pyridyl and  $\alpha$ -phenanthroline metal complexes; a preliminary communication. In German. J. Csaszar. *Acta chimica Hung* 24 no. 1:55-65 '60. H, 13.

The effect of metal ions on the hypotonic resistance of erythrocytes in vitro. In English. I. Simonovic, K. Kostial, A. Marzic. *Bul sc Jug* 5 no. 3:80-81 D'60. Y, 1.

Influence of sucrose and calcium ions in determining the reducing substances in molasses; masking of calcium ions. J. Mendlova. *Listy cukrovar* 78 no. 12:274-277 D'60. C, 16.

Ion deformations in the lattices of insular stiffened depending on their crystalline structure. E. Latlu. *Studii mat Timisoara* 7 no. 1/2:225-236 Ja/Je-60. R, 13.

## IRAN - FASTS AND FEASTS

Sadeh, the Iranian feast of the fire. F. Machalski. J. Wachal. *Przegi orient* no. 3:303-315 '60. P, 4.

## IRON

see also subdivision under CZECHOSLOVAKIA, POLAND, ROMANIA, YUGOSLAVIA.

Application of the comparative iron spectrum in the quality and quantity investigations carried out by a spectroscopic. T. Kanior. *Magy kem folyoir* 66 no. 12:491-493 D'60. H, 13.

Collapse of an iron girder. *Signpost*. B.N. *Kem ind* 9 no. 10:596 '60. Y, 16.

Data on the application of the pulverization process of graphite electrodes. III. M. Kulesar. *Magy kem folyoir* 66 no. 12:503-505 D'60. H, 13.

Determination of the correction factors of comprehending the influence of processing and additional losses in the computation of iron losses of large asynchronous electric motors. F. Andrzejewski, Z. Orzeszkowski. *Wroclaw* no. 12:21-37 '60. P, 16.

Determining iron and its control in syntans. Z. Hrabal. *Kozarstvi* 10 no. 10:314-316 '60. C, 16.

Metallic complexes of the anthranilic-N, N-diacetic acid. II. On the complex [Fe<sup>III</sup>-ANDA]. C. Dragulescu and others. *Studii mat Timisoara* 7 no. 1/2:13-13 Ja/Je-60. R, 13.

The method of founding iron grate-like piles with mounted foundations like founding feet. K. Esad. *Elektroprivreda* 13 no. 11/12:632-635 N/D-60. Y, 17.

A new rapid method for the determination and separation of manganese and iron. J. Dick, C. Drugarin. *Studii mat Timisoara* 7 no. 1/2:21-24 Ja/Je-60. R, 13.

Obtaining metallic calcium from the common industrial alloys. S. Mantea, N. Petrescu. *Studii cerc metalurgie* 5 no. 3:365-370 '60. R, 10.

Safety in the surface processing of iron with cyanides. *Signpost*. I. Maicic. *Kem ind* 9 no. 10:597-599 '60. Y, 16.

Spectrochemical analysis of the ash of a plant from Lake Ohrid. S. Ristic, D. Vukanovic. *Gl hem dr* 23/24 no. 5/6:339-347 '58/59. Y, 13.

Spectrum analysis by means of filter paper disks. I. (To be cont.) K. Falso. *Magy kem folyoir* 66 no. 12:505-507 D'60. H, 13.

Studies on the processes of the reduction of iron ores with methane, through fluidization and cycloned fusion. P. Dumitrascu, M. Ispas. *Studii cerc metalurgie* 5 no. 3:371-390 '60. R, 16.

## IRON CARBIDES

Crushing of iron carbides, and its relations with the variations of the Curie point and with some experimental results obtained by Andrew and Lee. A. Maslin, O. Bakalukova. *Studii cerc metalurgie* 5 no. 3:313-319 '60. R, 16.

## IRON-NICKEL ALLOYS

Chemical composition of FeNi alloys used for so-called Dumet wires and their thermal dimensional change. In German. E. Fuchs. *Acta techn Hung* 31 no. 3/4:425-435 '60. H, 16.

## IRRIGATION

see also subdivision under BULGARIA; CZECHOSLOVAKIA; GERMANY, EASTERN; HUNGARY; POLAND.

Changes in the microclimate and the quality of potatoes through irrigation. V. Birceanu. *Studii agr Timisoara* 7 no. 3/4:263-272 J1/D'60. R, 15.

Cleaning irrigation canals of vegetation with chemical preparations herbicides. E. Bozhanov. *Khidrotekhn i melior* 5 no. 5:144-146 '60. B, 16.

Cleaning irrigation canals of vegetation with chemical preparations (herbicides). E. Bozhanov. *Nauch trud khidro melio* 5:17-33 '60. B, 15.

Distribution and optimum conditions of the consumers situated along a water course. M. Talaru. *Meteorologia hidrol gosp* 5 no. 3:159-162 '60. R, 16.

Facing small irrigation canals with Eternit. D. Velez, E. Strahilov, K. Kochev. *Khidrotekhn i melior* 5 no. 5:129-135 '60. B, 16.

Irrigation and soil structure. T. Ianaklova-Georgieva. *Nauch trud khidro melio* 5:71-180 '60. B, 15.

Irrigation of terraces. Ts. Matev. *Khidrotekhn i melior* 5 no. 6:173-175 '60. B, 16.

On the quality of irrigation water. S. Arany. *Studii agr Timisoara* 7 no. 3/4:257-262 J1/D'60. R, 15.

Perennial grasses and grass mixtures under the conditions of the Lazar Stanov irrigation system near the Iskar River. L. Konova. *Nauch trud selek inst* 3:50-79 '60. B, 15.

Representation of a series of irrigation standards. I. Delibaltov, Kh. Khristov, I. Tsonev. *Nauch trud khidro melio* 5:5-15 '60. B, 15.

Studying certain methods sowing sugar beets under irrigation conditions. B. Lichev. *Nauch trud selek inst* 3:183-193 '60. B, 15.

Time and method of sowing grass mixtures under irrigation conditions. Kh. Ilchev, D. Iandov. *Nauch trud selek inst* 3:39-57 '60. B, 15.

Watering schedule and the use of water for mixed grasses. Kh. Ilchev, D. Iandov. *Nauch trud selek inst* 3:81-105 '60. B, 15.

## ISAKOVIC, ANTONIJE

Characteristics and qualities of Antonije Isakovic's *Igra* (Games); a book review. R. Talmisic. *Izraz* 6 no. 1:1-5 Ja'61. Y, 11.

## ISOAMYL ALCOHOL

see ISOPENTYL ALCOHOL

## ISOFLAVONE

Date on the ring isomerization of isoflavones. I. Synthesis of 5, 7, 8, 4'-tetrahydroxy-isoflavone and 7, 4'-dimethylcyclohexenyl. In German. L. Farkas, J. Vardy. *Acta chimica Hung* 24 no. 2:225-230 '60. H, 13.

## ISOMERIZATION

Enolization direction of bromo- and chloroacetone in the presence of hydrogen chloride. I. Some chloro-derivatives of bromoacetone. In English. Z. Bankowska. *Bul Ac Pol chim* 7 no. 7:469-472 '59. P, 1.

Influence of the halogen on the enolization direction of chloro-bromo- and 1, 1-dichloroacetone in the presence of hydrogen chloride. II. In English. Z. Bankowska. *Bul Ac Pol chim* 7 no. 7:473-478 '59. P, 1.

Microcalorimetric study of the enolization temperature. IV. In French. B. Jakuszewski. M. Lazzarini. *Bul Ac Pol chim* 7 no. 8:541-546 '59. P, 1.

## ISOPENTYL ALCOHOL

On some phenolic resins soluble in vegetable oils. II. The isopentyl-phenol-formaldehyde resins. I. Manu, I. Manovicu. *Studii mat Timisoara* 7 no. 1/2:169-177 Ja/Je-60. R, 13.

## ISOPRENE

Catalytic reaction of the hydrogenation of zinc. In Russian. L. Klu, Freidlin, V. I. Gorskova. *Periodica polytechnica* 4 no. 2:119-124 '60. H, 16.

## ISOPROPYLBENZENE

see CUMENE

## ISOPROPYLIDENEASCORBIC ACID

New method of obtaining isopropylidene ascorbic acid. A. Damanski, M. Mircic. *Gl hem dr* 23/24 no. 5/6:271-273 '58/59. Y, 13.

## ISOTOPE

Isotopes in industry. R. Adamaki. *Zyclo gosp* 10 no. 9:1, 3 F'61. P, 5.

## ISRAEL - TRIALS (GENOCIDE)

Nervosity around the trial of Eichmann. I. Arel. *Mezhar polit* 5 no. 2:100-102 F'61. C, 6.

## ISTRIA - HISTORY

Last days of the French rule in Istria, 1813. T. Diazenkovic. *Vojnosluzb* 11 no. 4:57-77 Ag'60. Y, 4.

## ITALIAN LANGUAGE

Italian linguistic research in Hungary during the past 15 years. Gy. Horczag. *Filol kozl* 6 no. 2:254-259 Ag'60. H, 11.

## ITALIAN LITERATURE - HISTORY AND CRITICISM

Current stage of the Boccaccio philology in Italy. Gy. Horczag. *Vilagirod* 6 no. 4:400-469 '60. H, 11.

Renaissance of Federico De Roberto. K. Nemenyi. *Vilagirod* 6 no. 4:481-483 '60. H, 11.

## ITALIANS IN AFGHANISTAN

Excavations of the Italian archaeological expedition in Afghanistan. A. Bombaci. *Przegi orient* no. 3:263-280 '60. P, 4.

## ITALIANS IN HUNGARY

Under the sky of Italy; on the Italian trade-union movement. K. E. Munka 11 no. 2:33 F'61. H, 5.

## ITALY - CANNING INDUSTRY

The Italian canning industry of fruits and vegetables. M. Nikolic. *Prehrana* 5 no. 7:26-27 J1'60. Y, 15.

## ITALY - COMMUNIST PARTY

Antonio Gramsci and communism in Italy. K. Komjat. *Tarsad sz* 16 no. 1:43-61 Ja'61. H, 6.

40th anniversary of the Italian Communist Party according to the Italian Party press. L. Abolnik. *Nowe drogi* 15 no. 3:155-159 Mr'61. P, 6.

## ITALY - DESCRIPTION AND TRAVEL

Impressions from a trip through Italy, Switzerland, and France. (To be cont.) F. Vatovec. *Turist vest Slov* 9 no. 1:12-13 Ja'61. Y, 12.

Impressions from a trip through Italy, Switzerland, and France. (To be cont.) F. Vatovec. *Turist vest Slov* 9 no. 2:36-38 F'61. Y, 12.

A tourist's notes on Italy, a country running an Olympic fever. (Conclusion) P. Teesalu. *Kehakulluur* 21 no. 24:764-766 D'60. E, 8.



## ITALY - ECONOMIC CONDITIONS

Sky problems. H. Frenkel. *Zvezda* 16 no. 6:7 '61. P. 6.

## ITALY - HISTORY

Data on James Janzonsky's (Hignton) edition (IMK, III, 1978), L. Matral. *Magy konyvazas* 70 no. 3:292-293 J1/6'60. II, 2.

The foreign policy of Austria against the Italian revolutionary movements, 1820-1831, unpublished. Material taken from the Manuscript Division of the National Research Library, L. Dlouhý. *Szazadok* 64 no. 5/6:978-994 '60. II, 4.

## ITALY - LOCAL ELECTIONS

Italy after local elections. W. L. *Zvezda* 16 no. 1: 37-38 Ja'61. P. 6.

## ITALY - MEDICINE

Hieronymus Mercurialis of Padua, in Jan Craton of Breslau from the correspondence of famous 16th-century doctors. H. Raptizynski. *Avetshv* 1961 no. 23 no. 11-17 '60. P. 14.

## ITALY - MOTION PICTURES

Pandora. A. Kuthova. *Kult zhiv* 10 no. 3:1 Ja'61. C, 11.

The work of Luchino Visconti. Z. Popdanovic. *Israv* 4 no. 11/12:100-100 N/D '60. Y, 11.

## ITALY - PAINTING

Titian discovered in the Slovak National Gallery. *Kult zhiv* 10 no. 3:1 Ja'61. C, 11.

## ITALY - TRADE-UNIONS

Under the sky of Italy: on the Italian trade-union movement. K. E. *Muska* 11 no. 2:33 F'61. II, 3.

## IVANOV, VILKO

Vilko Ivanov's *Shporetvata v Evropa* (The Struggle in Europe) (Resistance Movement in Europe During the Second World War); a book review. P. Ivanov. *Voen* 10 no. 3:134-134 N/Aug '60. II, 17.

## IZOBYECHENIE MINUTICH

New aspect of Iliad. Paganomina *Izobryechenie* (epic). From *Izobryechenie* edition L. In English. C. Givodov. *Belokuladogda* 2 no. 2:63-63 '60. C, 13.

## IZOMIAE

see subdivision TCB under LITHUANIA.

## JAHONSKIH, JONAS

Centenary of the famous Lithuanian philologist Jonas Juhoniskis. *Republika Vilna* 1:34'61. I, 1.

Jonas Juhoniskis and children's literature in commemoration of the 100th anniversary of his birth. V. Arslan. *Porog* no. 12:132-132 D'60. I, 11.

## JANI OHRACHIT, KING OF POLAND

Literary content of publications of Jan Ohrachit's *Gradual*. Z. Rozantov. *Pala literacki* 51 no. 3:203-247 '60. P. 11.

## JANACEK, LEON

Leon Janacek. *Blatnik* 10 no. 1:10. Praha, 1959. 174 p. (Kritika (Book review) 10 no. 1:10, 5/6). [Leon Janacek: collection of articles and studies] C, 1.

## JAPAN - ECONOMIC CONDITIONS

The economic cycle of Japan after the Second World War. V. Bouda. *Mestiar* 5 no. 2:114-115 F'61. C, 6.

## JAPAN - ELECTIONS

The significance of the election results in Japan. J. Kowalski. *Sprawy miedzynar* 14 no. 71-78 Ja'61. P. 6.

## JAPAN - FOREIGN RELATIONS

Good news from Bonn and Tokyo. In English. N. O. *Rev* 12 no. 2:1:6-7 F'61. Y, 6.

## JAPAN - POLITICS AND GOVERNMENT

The foundation of the United National Front: a statement of the Meeting of the Representatives of the Communist and Workers Parties. In English. S. Nakamata. *World Marxist* 16 no. 2:3-9 F'61. C, 6.

Japanese people in the struggle for peace and a republic (1945-1946). H. Kozuka. *Choraz* Prague 13 no. 2:1223-1226 O'60. C, 5.

## JAPAN - POPULATION

Demographic research in Japan. M. Macura. *Ekonomist* Jug 13 no. 3:504-511 '60. Y, 6.

## JAPAN - RAILROADS

Electrification of railroads in Japan. M. Bouda. *Zel dop* 10 no. 12:305-306 '60. C, 10.

## JAPAN - TRADE-UNIONS

We started cooperation with Japanese trade-unions. *Choraz* Prague 13 no. 2:1174-1175 O'60. C, 5.

## JASPERIS, KARI

Kari Jasperis and the problem of German unification. M. Bouda. *Przeg* 10 no. 5:105-170 S/O'60. P, 4.

Philosophy of the rejected Professor Jasperis. J. Filipac. *Mestiar* 5 no. 2:115-116 F'61. C, 6.

## JELLY

see subdivision under YUGOSLAVIA.

## JESZENSKY, JANOS

Data on James Janzonsky's (Hignton) edition (IMK, III, 1978), L. Matral. *Magy konyvazas* 70 no. 3:292-293 J1/6'60. II, 2.

## JET ENGINE

Some problems of jet-engine development. O. Hunda. *Zpravodaj VZLU* no. 3:11-14 '60. C, 10.

## JET PLANE

Jet-thrust measurements carried out in an electrolytic tank. V. Kovar. *Zpravodaj VZLU* no. 5:3-10 '60. C, 10.

Optical jet engine in manufacturing jet engines. Key. *Jemna* 10 no. 3:10:327 O'60. C, 10.

## JETH

Jet burners for separating rocks. L. Kuthanek. *Israv* 4 no. 1:1:Mechanizace 7-8 Ja'61. C, 10.

A new method of separating rocks. A. Voznyk. *Israv* 4 no. 1:1:Mechanizace 4-7 Ja'61. C, 10.

## JEWISH CZECHOSLOVAKIA

Potocki, Karel. *Se zluten lvechod*. *Prilohy* Z. K. *Shly* 1959. 100 p. (Hradecko-melitanský sv. 2). [With a yellow star: a diary of the year 1943. 1st ed. part. 10th. notes] C, 11.

## JEWISH GERMANY, WESTERN

The problem of anti-Semitism in Western Germany. E. Kerswank. *Przeg* 10 no. 4:332-330 Ji/Aug '60. P, 4.

## JEWISH POLAND

Poznanek, Jakob. *Pontebnik z gella loszkiego*. [Wyd. 1. Loda] Wydawn. Loszkie [1960] 205 p. (Memoirs from the Losz ghetto. 1st ed. 10th. notes, plan) P, 4.

## JEWISH THE BALKAN PENINSULA

Bulgarska akademija na naukite, Institut za Istoria. *Evropejski izvori za obshchestvenno-ekonomicheskoto razvitiie na balkanskite zemli*. Podurati, prevod i komentari Asher Khanat, Eli Eshkenazi, Sofia. Bulgarska akademija na naukite. [Jewish sources on the socio-economic development of the Balkan States. In Bulgarian and Hebrew. French and Russian summaries. facsimiles, footnotes, index] II, 4. Vol. 1. [10th century] 1959. 570 p. Vol. 2. [11th century] 1960. 510 p. Vol. 3. [12th century] 1960. 510 p.

Asher Khanat and Eli Eshkenazi's *Evropejski izvori za obshchestvenno-ekonomicheskoto razvitiie na balkanskite zemli* (Jewish Sources of the Social and Economic Development of the Balkan Countries during the 10th Century); a book review. A. Stojanovsk. *Gl* 10 no. 3:205-207 D'59. Y, 4.

## JIZDA, JOSEF

M. Ferles and J. Jizda's *Chemie pyridinu* (Chemistry of Pyridine); a book review. *Rev chimie Mh* 11 no. 3:350 H'60. II, 13.

## JOFFE, ABRAHAM FEDOROVICH

Academician Abram Fedorovich Joffe; an obituary. V. Myltsev. *Vestnik CSZV* 7 no. 12:670-672 '60. C, 15.

## JOSEPH II, EMPEROR OF GERMANY

Reorganization of the Hungarian administration of justice in the age of Joseph II. E. Varga. *Szazadok* 64 no. 5/6:730-740 '60. II, 4.

## JOURNALISM

see also subdivision under BOSNIA AND HERCEGOVINA, BULGARIA, CROATIA.

A journalist's mission in television. In English. M. Hladky. *Radio and TV IRTO* no. 3:97-101 '60. C, 6.

Radio commentary. In English. Z. Liplanski. *Radio and TV IRTO* no. 4:149-151 '60. C, 5.

## JOYCE, JAMES

Indifference of the author; a review of James Joyce's *A Portrait of the Artist as a Young Man*. L. Vitan. *Israv* 4 no. 11/12:516-523 N/D '60. Y, 11.

## JUHANI, ZEF

Commemorating the actor Zef Juhan (1910-1950). L. Shilaka. *Nondur* 7 no. 12:105-203 D'60. A, 11.

## JUDGES

see subdivision under GERMANY, WESTERN, LATVIA, POLAND, RUSSIA.

## JUDGMENTS

see subdivision under POLAND.

## JUDICIAL REVIEW OF ADMINISTRATIVE ACTS

see subdivision under YUGOSLAVIA.

## JUDICIARY

see subdivision under CZECHOSLOVAKIA.

## JUDO

see JUDITSU.

## JUDITSU

Lebeda, Adolf A. *Zaklady judo*. [1. vyd.] Praha. Sportovní a turistické nakl., 1960. 300 p. [Basic rules of judo. 1st ed. 10th.] C, 11.

## JULIAN MARCH

Hrvatsko svećenstvo (Hrvatski priključnici) Julijano (Hrvatski svećenstvo) (Croatian clergy in the Federal People's Republic of Yugoslavia). 10th. part. Y, 3.

## JUPITER (PLANET)

Approaches of Comet P/Wolf 1 to Jupiter on the background of confusion. In English. M. Kladenski. *Avetshv* 10 no. 3:130-131 '60. II, 13.

## JURISPRUDENCE

Philosophy of law, analytic jurisprudence, theory of law comparison and conclusion. K. Opalek. *Panstwo i pravo* 10 no. 1:3-10 Ja'61. P, 7.

## JURISTS

see LAWYERS.

## JURY

see subdivision under YUGOSLAVIA.

## JUSTICE, ADMINISTRATION OF

see subdivision under HUNGARY.

## JUVENILE DELINQUENCY

see also subdivision under YUGOSLAVIA.

Czapow, Czeslaw. *Niebezpieczne ulice i chulganizm*. *Materiały i rozprawy*. 100 p. [Dangerous streets and hooliganism. Materials and bibliography, footnotes] P, 6.

## KAFKA, FRANZ

A new encounter with Kafka; a review of *1 Amerika* (America). M. Jovanovic. *K* no. 25:3 D'59. Y, 2.

## KAJZER, JANEZ

In the sign of humor: Fran Mitelšnik's *Zb. kvačke-Muchoborel* (Collected Works. Fly Fighters) and Janez Kajzer's *Mina marta* (Passing by the Agenda); a book review. M. Kršinič. *Nas* 10 no. 1:1038-1038 '60. Y, 11.

## KALAN, FILIP

Filip Kalan's *Gospodina Mary* (Miss Mary) review. M. Drozdar 8 no. 1:1038-1038 '60.

## KALEVIPOEG

- Kreuzwald, Friedrich Reinhold. Kalevi-poeg; uks ennamaine jutt Kalevimees Julius. Schwarzenbek, Schwarzenbeki Eesti kooli kirjastus, 1956. 64 p. [Kalevi-poeg; an ancient tale in twenty songs. front. E, 11.]
- The jubilee year of Kalevi-poeg. Tee haal no. 3:1 Ja'61. E, 6.
- The manuscript for the scientific edition of Kalevi-poeg is ready. E. Vidalepp. Nõuk opetaja 18 no. 54:6 D'60. E, 8.
- What is being done in order to commemorate the Kalevi-poeg centennial. E. Laugaste. N. Eesti raadio F 16'61:207-208. E, 1.

## KALMAN, KLARA

- In memory of the graphic artist Klara Kalman. In English. L. Lengyel. Books Hung 2 no. 3:16 S'60. H, 2.

## KALNINS, TEODORS

- Jubilee of Teodors Kalnins. Dzint bals no. 98:4 D'60. La, 6.

## KAOLIN

- Hydraulic resistances and heat transfer in the vibrating layer in the solid-gas system. In English. S. Bretsznajder. L. Lesniewicz, M. Jaszczak-Skerupska. Bul Ac Pol chim 7 no. 8:573-577 '59. P, 1.

## KARDELJ, EDVARD

- A rebuttal that backfires. In English. A. R. World Marxist Rev 4 no. 2:101-102 F'61. C, 6.

## KAROLYI, MILHALY, GROF

- Financial policy of the Karolyi and Berinkey Governments. I. Lang. Szazadok 94 no. 5/6:812-834 '60. H, 4.

## KARST

see also subdivision under CHINA, CROATIA.

- The Alps and karst world of the middle Dolenjska. P. Oblak. Geogr obzornik 7 no. 3:53-60 '60. Y, 12.
- Douglas fir as a productive tree in the stands of degraded karstic areas. O. Pliskoric. Sumar ilst 84 no. 11/12: 383-392 N/D-'60. Y, 15.
- Successful sowing by hand of Pinus nigra in karstic regions. A. Zetko. Sumar ilst 84 no. 11/12:379-382 N/D-'60. Y, 15.
- The tropical karst (cone karst). A. Kez. Foldrajzi ert 9 no. 3:358-358 '60. H, 12.

## KARVAS, PETER

- German criticism of Karvas' Poisonous ome (The Mid-night Mass); a review of a play. Kult zivot Slov 15 no. 52:10 D'60. C, 11.

- Three words on some problems. P. Palkovic. Kult zivot Slov 16 no. 4:4 Ja'61. C, 11.

## KASSUBIAN POETRY

- Derdowski, Jan Hieronim. O panu Czorlinskim co do Pucka po sece jachol; zegl do swoich druchow kaszubskich. Gdynia, Wydawn. Morakie, 1980. 187 p. (Biblioteczka kaszubska) [On Mr. Czorlinski who went to Puck for nets, as told to his Kassubian friends] P, 11.

## KATALINIC, MARIN

- Marin Katalinic; an obituary. In German. J. Moser. Bul sc Jug 6 no. 3:95-96 JI'60. Y, 1.

## KATZENELLENBAUM, ZACHARI SOLOMONOVICH

- Zachari S. Katzenellenbaum's Circulation of Means in Agriculture; a book review. V. Sybilo. Fin a uver no. 1:58-60 '61. C, 5.

## KAUNAS - BUILDINGS

- What we are going to build in Kaunas in 1931. Reports Vilna Ja 18'61:5. Li, 1.

## KAUNAS - INDUSTRIES

- The A. Slachunaitis Tricot Factory and the resolutions of the June Plenum of the Communist Party. A. Jurevicius. Reports Vilna Ja 31'61:5-6. Li, 1.
- Expansion of the Silva Hosiery Factory in Kaunas. Reports Vilna Ja 23'61:5-6. Li, 1.
- Future plans of the Kaunas Reinforced-Concrete Factory. Reports Vilna F 4'61:1. Li, 1.

- Kaunas factories for collective farms. Reports Vilna F 9'61:5. Li, 1.

- Kaunas industries on the eve of the New Year. Reports Vilna D 31'60:5-6. Li, 1.

- Modernization and new machinery in Kaunas factories. R. Valotka. Reports Vilna D 21'60:7-8. Li, 1.

- Plans for a synthetic fiber factory in Kaunas. V. Karpas. Reports Vilna Ja 20'61:5. Li, 1.

- Rationalization in Kaunas factories. J. Blizevicius. Reports Vilna Ja 9'61:4-5. Li, 1.

- A report from Kaunas Flax and Silk Combine. Reports Vilna Ja 5'60:4-5. Li, 1.

- Report from the A. Slachunaitis Tricot Factory. Reports Vilna D 27'61:4-5. Li, 1.

- Results and progress of socialist competition between the cities of Taru and Kaunas. H. Sisask. N. Eesti raadio F 17'61:209-210. E, 1.

- A three-day seminar for workers in local industry and city management. Reports Vilna F 7'61:6-7. Li, 1.

- A tour around the beautiful Kaunas Sea. Reports Vilna Ja 30'61:1-2. Li, 1.

- A visit to the Tunella Street district in Kaunas. Reports Vilna F 4'61:7. Li, 1.

- A visit with the workers of the Kaunas Machine Plant. Reports Vilna D 23'60:7-8. Li, 1.

- Zallakalnis is becoming an industrial district in Kaunas. Reports Vilna F 1'61:1. Li, 1.

## KAUNAS - INTELLECTUAL LIFE

- Thirteenth opera in Kaunas. A. Kalinauskas. Lit ir men no. 8:3 F'61. Li, 11.

## KAUNAS - SCHOOLS

- An interview with Kazys Barsauskas, Director of the Kaunas Polytechnic Institute. Reports Vilna Ja 14'61:7. Li, 1.

- Kaunas High School No. 22 in new premises. Reports Vilna Ja 23'61:4-5. Li, 1.

- People's university of technical progress opens in Kaunas. Reports Vilna Ja 24'61:5-6. Li, 1.

- The SZ/6 Shock Brigade; a letter from the Kaunas Polytechnic Institute. A. Baltrunienė. Jaun gret no. 1:19 Ja'61. Li, 5.

- 10 years of the Kaunas Institute of Medicine. Reports Vilna D 24'60:8-9. Li, 1.

- 10 years of the Kaunas Polytechnic Institute. V. Slankевичius. Reports Vilna D 24'60:7-8. Li, 1.

- 300 students graduate from the Lithuanian Academy of Agriculture. Reports Vilna Ja 31'61:6. Li, 1.

## KAUNAS - TRANSIT SYSTEMS

- Discussion of the improvement in city traffic. Reports Vilna Ja 12'61:1-2. Li, 1.

## KAUSTITZ, JOSEF

- Josef Kaustitz's Se Svabinskym o grafice (Speaking with Svabinsky on Graphic Arts); a book review. Ivni. Esteticka vychova no. 3:87 '60/61. C, 8.

## KAVCIC, VLADIMIR

- Vladimir Kavcic's Ognji so potemneit (The Fires Became Dark); a book review. M. Mojak. Nasa sodobnost 8 no. 10:937-939 '60. Y, 11.

## KAZIMIERZ III WIELKI, KING OF POLAND

- Kaczmarczyk, Zdzislaw. Reformy wojskowe i organizacja sily zbrojnej za Kazimierza Wielkiego. [Wyd. 1. Warszawa] Wydawn. Ministerstwa Obrony Narodowej [1958] 174 p. (Prace Komisji Wojskowo-Historycznej Ministerstwa Obrony Narodowej. Seria A, nr. 12) [Military reforms and organization of the armed forces at the time of Kazimierz III Wielki, 1st ed. French and Russian summaries. fold. maps, bibl., footnotes, indexes] P, 4.

## KEMPE, MIRZDA

- My poetry about the Congo. Reports Riga 18 no. 6:6-7 F'61. La, 1.

## KENNEDY, JOHN FITZGERALD

- His political identity. -sf-. Kult zivot Slov 16 no. 3: 2 Ja'61. C, 11.
- Kennedy's government. G. Wheeler. Mezinar polit 5 no. 2:89-91 F'61. C, 6.

## KENT, ROCKWELL

- I was acting right, giving my collection to the Soviet people. Dzint bals no. 100:4 D'60. La, 0.

## KERAMOSPHERINA

see subdivision under DALMATIA

## KERN, PETER JULIUS

- Eighty years of Peter J. Kern. J. H. Kult zivot Slov 16 no. 5:9 F'61. C, 11.

## KEROSINE

- The influence of nonpolar liquid (kerosine) upon the flotation of nonsulfide minerals. J. Barcicki. Przem chem 39 no. 10:624-629 O'60. P, 10.
- Influence of the group and fractional composition of kerosine upon the properties of kerybenzene sulfonates. W. Kislew, U. Szalajko, A. Hopfinger. Przem chem 39 no. 12:776-784 D'60. P, 10.

## KERSOVANI, OTOKAR

- Otokar Kersovani's Izabrani clanci (Selected Articles); a book review. B. P. Knjiga i svet 4 no. 32:2 JI'60. Y, 2.

## KETO GROUP

see CARBONYL GROUP

## KETONES

- Catalytic reaction of the hydrogenation of zinc. In Russian. L. Kh. Fridlin, V. I. Gorshkov. Periodica polytechnica chem 4 no. 2:110-124 '60. H, 10.
- Investigation of the mechanism of the formation of ketones by using <sup>14</sup>C-homocamphoric acid. In German. L. Olivos, L. Noszko. Acta chimica Hung 24 no. 2:191-196 '60. H, 13.

- Mannich reactions with thymyl ketones; 20th communication on p-cymone and its derivatives. In German. W. Strubell. Acta chimica Hung 24 no. 4:475-478 '60. H, 13.

- Reactions of bisamides. XIV. Reactions of N, N'-benzylidenobisacetamide with ketones and diketones. D. Stefanovic, V. Vandel. Gl hem dr 23/24 no. 5/6: 253-259 '60/60. Y, 13.

- Synthesis of the mixed biscompounds of the aldehydes and ketones. III. O-, m- and p-arylidene thioethers. K. Sivatanovic. Gl hem dr 23/24 no. 5/6:201-209 '60/60. Y, 13.

## KETONIC ACIDS

see OXO ACIDS

## KHANANIEL, ASHER

- Asher Khananel and Eli Eshkonazi's Evrejski izvori za obshchestveno ekonomicheskoto razvitiie na balkanskite zemi prez XVI vek (Jewish Sources of the Social and Economic Development of the Balkan Countries during the 16th Century); a book review. A. Stojanovski. Gl nac ist Skopje 3 no. 2:205-207 D'60. Y, 4.

## KHRUSHCHEV, NIKITA SERGEEVICH

- In the fight for a world without weapons and wars; a book review. J. Krylova. Nova mysl no. 1:134-138 Ja'61. C, 6.

- N. S. Khrushchev's speech in connection with the 15th Session of the General Assembly of the United Nations. Tee haal no. 39:1-4 O'60. E, 6.

## KIAUTA, RAJKO

- 60th anniversary of Comrade Rajko Kiauta. F. Glavan. Statistic no. 87:7 O'60. Y, 6.

## KIDNEYS

- Szendel, Adam. Ismerkodjunk meg a vesebetegsegekkel [Budapest] Eggeszegyi Felvilagositas [1959] 33 p. [Let us be acquainted with kidney diseases! illus.] H, 14.

- Studies on the production of erythropoietin by the isolated hypoxic kidney. In English. Z. Kuratowska, B. Lewartowski, E. Michalak. Bul Ac Pol biol 6 no. 2: 77-80 '60. P, 13.

- The virus spectrum of a cell line derived from monkey kidney cells. In English. M. Simon, A. Jancso. Acta microbiol Hung 215-223 '60. H, 13.

## KILNS

- The shell rigidity of rotary kilns and the durability of the lining. O. Gabriel. Stavivo 30 no. 1:12-17 Ja'61. C, 16.

# KILNS (Continued)

The theory of thermal processes in annular kiln, (To be cont'd.) J. Pomeroy. *Russiya* 30 no. 1:18-21 Jan'61. C, 10.

# KINDERKARTEN

egg subdivision under ESTONIA.

# KINETIN

see FIFTEENTH CENTURY.

# KIRSA, FAUSTAB

Poet laureate Faustab Kirsa: a biographic sketch. In *Engliah*. B. Kantvartan. *Idet dien* 13 no. 3:20 Feb'61. L, 1.

# KLATIK, ZLATKO

Deductions: a review of Zlatko Klatic's *Nedovydany skazky* (A Forgotten Menagerie). J. Prohacek. *Kult zivot slov* 16 no. 5:2-4 D'60. C, 11.

# KLEINER, JULIUS

Gurak, Konrad. Monograph Kleiner o Slovackem [traveller's] Warszawa [1959] 3 p. (Rok Slovacko, 1869-1880. Materialy k dejni Slovacka) 30-36 Holopada 1930. [Kleiner's monograph on Slovakia; a summary] P, 11.

# KLEUT, PETAR

Dr. Petar Kleut's Partizanska takтика i operacija (Revolutionary Tactics and Warfare); a book review. P. Kader. *Vojsko delo* 13 no. 10:11:633-634 (1/2-1/2) Y, 17.

# KNAPP, VIKTOR

Viktor Knapp's *Průmysl a systém vodohospodářství* (Industrialization and the water supply system of the Czechoslovak Republic) (1941) (Tatv.) a book review. T. Bep. *Albani jugosl int* 3 no. 4:493-493 '60. H, 7.

# KNIT GROUP

egg subdivision under CZECHOSLOVAKIA.

# KNITTING

egg subdivision under CZECHOSLOVAKIA.

Determining appropriate yarn numbers for knitting machines in accordance with their class. V. Minchay. *Tekstiln prom* 9 no. 5:16-18 '60. H, 16.

A new highly productive warp knitting machine. M. Kurbatov. *Tekstiln prom* 9 no. 4:21-24 '60. H, 16.

# KNOWLEDGE, THEORY OF

On the question of content and form of theoretical and historical knowledge. N. Ivanov. *Fil intet* 10 no. 4:23-30 '60. H, 3.

# KOCOWA, HENRI

A new book about a prominent peasant activist; a book review. K. Dumin-Wasowicz. *Wies wspolczesna* 5 no. 2:147-150 Feb'61. P, 6.

# KONCEWICZ, JAN

Jan Koncewicz (1793-1869); a biographic sketch. T. Kalinowski. *Chimik* 13 no. 10:410-412 D'60. P, 13.

# KONOPNICKA, MARIA

Grzegorzowska, Maria. *Wiersze wybrane Marii Konopnickiej*. Warszawa, Państwowe Zakłady Wydawnic. Szekolnych, 1959. 83 p. (Biblioteka autora literackich. 2) [Maria Konopnicka's selected poems. Illus.] P, 11.

# KORDA, BENJAMIN

I. Korda and V. Čermák's *Statistika pro každého* (Statistics for Everybody); a book review. C. Boffek. *Statist* 40 no. 12:563-564 D'60. C, 5.

J. Hrab and B. Korda's *Analýza hospodářského vývoje* (Analysis of Economic Development Between Economic Decline); a book review. P. Novák. *Statist* 40 no. 12:561-563 D'60. C, 5.

# KOREA - HYDROELECTRIC POWER STATIONS

Hydroelectric construction in the Korean People's Democratic Republic. H. McKeech. *Hidroelektr* 5 no. 10:357-358 (1/2-1/2) H, 18.

# KOREA - PAINT

A letter from Korea; a paint factory was built on the southern shores of the Japanese Sea with Hungarian assistance. G. Svidersky. *Muzn svet* 16 no. 3:7 Feb'61. H, 18.

# KORKIJA, OTAR

The method used by the Soviet coach Otar Korkija to teach children basketball. M. Nedeff. *Cult fiz* 13 no. 3:107-109 '60. R, 8.

# KOSMOWSKA, IRENA

A new book about a prominent peasant activist; a book review. K. Dumin-Wasowicz. *Wies wspolczesna* 5 no. 2:147-150 Feb'61. P, 6.

# KOSOVO-METKOVIJA - ABSENTEEISM (LADDER)

Absence from work in Kosovo and Metkojia. H. Mladenovic. *Soc pol* 10 no. 5:49-50 '60. Y, 6.

# KOSHER, IVO

Ivo Kosher's *Infracrvena spektroskopija v chemicko analizu* (Infrared Spectroscopy in Chemical Analysis); a book review. M. Hlavsa. *Jednotn mecl opt* 5 no. 10: 320 D'60. C, 10.

# KOSTKA, JOZEF

The sound of a bell: an interview in the sculptor's studio. J. Prohacek. *Kult zivot slov* 10 no. 5:10 Feb'61. C, 11.

# KOSTRA, JAN

Jan Kostra, a meritorious artist. *Kult zivot slov* 15 no. 5:21 D'60. C, 11.

# KOVACH, ETVAN

Door and Kovach's *A Magyar Nephazsargam allománya* (Composition of the Hungarian People's Republic); a book review. In *Hungarian*. P. Schmidt. *Acta jur MTA* 3 no. 3/4:415-418 '60. H, 7.

# KRAFFT, JAN

Hieronymus Mercator's of Padua. In Jan Krafft of Padua: from the correspondence of famous 16th-century doctors. S. Bzilezyonki. *Archiv hist med* 23 no. 1:1-67 '60. P, 14.

# KRAKOW

Plan miasta Krakowa Ignacego Kiedrzyka lat (1802-1805) 1807-1808, tak zwany tenacki wraz z wykonanymi realnymi zmianami z porzadku XIX wieku. Wyd. Henryk Mucha. [Wyd. 1.] Krakow, Muzeum Historyczne miasta Krakowa, 1959. 57 p. [Ignacy Kiedrzyk's plan of the city of Krakow of the years (1802-1805) 1807-1808, the so-called tenacki Plan together with the list of city properties in the beginning of the 19th century. 1st ed. 70 plates, maps, index, plans] P, 10.

Remarks on the program and methods of work of the plan for the development of the municipal region of Krakow. A. Ptaszycka. *Miasto* 11 no. 11:9-10 '60. P, 10.

# KRAKOW - CHURCHES

Malerlain in the iconography of the altar of Saint John the Almoner in Krakow. K. Becomska. *Pam lit* 51 no. 3:145-152 '60. P, 11.

The so-called Przemysł Contemplation as an iconographic source of a quarter of Velt Stora's altar in the Virgin Mary Church in Krakow. Pam lit 51 no. 3:123-143 '60. P, 11.

# KRAKOW - COMMERCE

External commerce of Krakow in the 16th century. J. Malecki. *Zeuz nauk ekon Krakow* no. 11:73-152 '60. P, 6.

# KRAKOW - ECONOMIC CONDITIONS

Krakow now and in the future. J. Rozzko. *Miasto* 12 no. 1:23-27 Jan'61. P, 10.

# KRAKOW - SCHOOLS

The Department of Medicine of Jagiellonian University, and the Medical Academy in Krakow. Z. Kukulski. *Archiv hist med* 23 no. 1:70-80 '60. P, 14.

# KRSEVIJAKOVIC, HAMDIJA

In memory of Hamdija Krsević (1886-1959); a list of his printed works. H. Kapidžic. *Nase starine* no. 8:7-20 '60. Y, 4.

# KREVE-MICKEVICIUS, VINCAS

Restoration of Vincas Kreve-Mickevičius' homestead. *Reporta Vilna* Ja 22'61:2. L, 1.

# KRUZEK, JURIJ

Three new studies on T. G. Masaryk; book reviews. K. Herman. *Cs rusistika* 5 no. 4:240-253 N'60. C, 1.

# KRLEZA, MIROSLAV

Narrative prose of Miroslav Krleža. II. V. Gligoric. *Izraz* 4 no. 10:283-290 O'60. Y, 11.

Narrative prose of Miroslav Krleža. II. V. Gligoric. *Izraz* 4 no. 11/12:447-463 N/D-'60. Y, 11.

# KROHA, JIRI

Svecek, Jaroslav B. *Narodni umelci Jiri Kroha*. [Vyd. 1.] Průl, Státní nakl. krásné literatury, hudby a umění, 1959. 120 p. (Kataloge narozených umelců československých) [National artist Jiri Kroha. 1st ed. illus. (part col.), ports., facsimile] C, 10.

# KRUPAVICIUS, MYKOLAS

Anniversary of a great statesman. A. Ropys. *Idet dien* 12 no. 2:11.20 Feb'61. L, 1.

Monignor Mykolas Krupavicius; a biographic sketch. In *Engliah*. (1. ylk.) *Idet dien* 12 no. 1:26 Jan'61. L, 1.

# KUBILINSKAS, KOSTAS

One more rendezvous; a book review. G. Kauoietus. *JL ir men* no. 50:2 D'60. L, 11.

# KUKOLECA, STYVAN

Current topics; a review of Dr. Stovan Kukolera's *Ekonomika produkcia* (Economics of the Enterpriser) H. H. *Ekonom pol Jug* 6 no. 4:1034 Jan'60. Y, 6.

Dr. Stovan Kukolera's *Ekonomika produkcia*, Koj. 1. II (Economic Policy of Enterpriser). Vohn. 1-2; a review. L. Ozajic. *Ekonomist Jug* 13 no. 3:530-534 '60. Y, 6.

# KULCSAR, KATMAN

Katman Kulcsar's *A jogesociologia problemai* (Problems of the Sociology of Law); a book review. V. Konekka. *Albani jugosl int* 3 no. 4:483-488 '60. H, 7.

# KURKA, ROBERT FRANK

Three operative works without work. V. Bep. *Pamun* 3 no. 11:156-157 N'60. C, 11.

# KUSAN, IVAN

Walled outside of Hmo; a review of Ivan Kusan's *Zidom zazblat* (Walled with a Wall). H. Bep. *Delo* *Dograd* 7 no. 3:240-250 Feb'61. Y, 11.

# KUTRUS, ALEKSA

Kutrus, Aleksa. *Dobro jutro dajti; stalinizmat*. [Boston] *Letviti zicklapadjen letvika* [1960] 150 p. [A singer's list; recollections, ports.] L, 9.

# KUUSNERG, PAUL

Simple thoughts on Elm Kalu, Kirell, and their companions. R. Valdo. *Sirp ja vajar* 20 no. 6:3 Feb'61. R, 11.

## LABOR PRODUCTIVITY (Continued)

Labor productivity as seen from the point of view of national economy and the enterprises. O. Pirtlyi. Kozgadz szemle 8 no. 1:1-14 Ja'61. H, 5.

Relation between labor productivity and wages. M. Kocman. Ekon cas SAV 8 no. 4:392-398 '60. C, 5.

Relation between the cost form and the work form of the index of labor productivity. G. Minchev. Statistika 7 no. 5:42-50 S/O'60. B, 5.

Variations of working capacity and the problem of tiredness; preliminary studies. E. Fischbein and others. Rev psiol 6 no. 3:49-76 '60. R, 3.

## LABOR RELATIONS

see subdivision INDUSTRIAL RELATIONS under YUGOSLAVIA.

## LABOR REST HOMES

see subdivision under SLOVENIA.

## LABOR SUPPLY

see also subdivision under CZECHOSLOVAKIA, ESTONIA, MACEDONIA, POLAND, YUGOSLAVIA.

Actual problems of the bridges of socialist labor. K. Macina, V. Mlikovsky. Nova mysl no. 1:56-57 Ja'61. C, 6.

Population and labor-power projections in the People's Republic of Slovenia during 1960-1980. D. Vogelink. Ekon rev 11 no. 2:241-316 '60. Y, 5.

## LABORATORIES

Vol, Milos Bohuslav. Laboratorni sklo; jeho konstrukce, kalibrace, funkce a uziti. [Vyd. 1.] Praha, Státní nakl. technické literatury. [Laboratory glass; its design, gaging, function, and use. 1st ed. illus., bibl., diagrs., indexes, tables] C, 16. Vol. 1. 1958. 414 p. and suppl. (38 p. of tables) in pocket.

Laboratory apparatus for counterflow extraction. O. Krafl. Chem prum 10 no. 2:84-85 F'60. C, 16.

## LACQUER AND LACQUERING

see also subdivision under POLAND.

Modern installations for lacquering furniture. A. Parasciv. Industria lemnulul 11 no. 11:418-422 N'60. R, 16.

A new device for examination of the hardness and elasticity of lacquer coatings. Z. Jedlinski, Z. Hippe. Przem chem 39 no. 12:787-789 D'60. P, 16.

Polyester lacquers in the furniture industry. Pt. 2. (To be contd.) M. Formanowicz. Przem drzew 12 no. 1:28-31 Ja'61. P, 16.

## LAGERKVIST, PAR FABIAN

Little Romans of Par Lagerkvist. T. Ladan. Izraz 4 no. 10:297-314 O'60. Y, 11.

## LAHT, UNO

Verde cosmetics and summer aromas; a book review. A. Eelmae. Sirp ja vasar 20 no. 5:3 F'61. E, 11.

## LAJOVIC, ANTON

Anton Lajovic, an octogenarian. Slov glas rev 5 no. 1/2: 1 Ja'60. Y, 9.

A portrait of the composer Anton Lajovic. L. Skerjanc. Nasa sodobnost 8 no. 12:1118-1122 '60. Y, 11.

## LAKES

see subdivision under BOSNIA AND HERCEGOVINA, LITHUANIA, POLAND, RUMANIA.

## LALIC, MIHAILO

The hunters and the hunted; a review of Mihailo Lalic's Hajka (Chase). V. Krnjovic. Izraz 5 no. 1:73-78 Ja'61. Y, 11.

## LAMINATED MATERIALS

Honeycomb-sandwich panels, new construction material. A. Zuk. Przegl mech 19 no. 19/20:579-580 O'60. P, 10.

## LAMPETRA

see LAMPREYS.

## LAMPREYS

Regeneration of the tail in Lampetra fluviatilis larvae. In English. K. Maron. Folia biol 8 no. 1/2:55-57 '60. P, 13.

## LAND

see also subdivision under HUNGARY, POLAND, YUGOSLAVIA.

The agrarian problem and the national liberation movement. In English. M. Riff and others. World Marxist Rev 4 no. 2:64-80 F'61. C, 6.

## LANDLORD AND TENANT

see subdivision under CZECHOSLOVAKIA.

## LANDSCAPE

Relationship between architecture and landscape. V. Richter. Arhitektura Zagreb 14 no. 4/6:3-7 '60. Y, 10.

## LANDSCAPE PAINTERS, CZECH

Authors of the cycle of historic landscapes made for the gallery and staircase of the National Museum. L. Brozkova. Umeni 8 no. 6:626-632 N'60. C, 10.

## LANGUAGE AND LANGUAGES

A tape recorder aids in the study of foreign languages. Hk. Sdel tech 9 no. 1:37 Ja'61. C, 16.

## LANTHANIDES

see RARE-EARTH METALS.

## LANTHANUM

On the removal of lanthanum from a mixture of rare-earth oxides. B. Borkowski, K. Banczykowna. Przem chem 39 no. 12:750-752 D'60. P, 16.

## LAOS - POLITICS AND GOVERNMENT

The Americans in Laos. D. Ruppeldt. Kult zivot Slov 16 no. 2:2 Ja'61. C, 11.

Armed intervention of the United States in Laos; a dangerous conflict. M. Gdanski. Zagad i mat no. 1: 24-29 Ja'61. P, 6.

Laos, a new Korea? Ekon pot Yug 10 no. 457:8 Ja'61. Y, 5.

Statement of the Polish government concerning Laos, published on December 26, 1960. In English. Mat Doc no. 2:3-4 Ja'61. P, 1.

## LAPLACE TRANSFORMATION

The new stability criteria for the nonlinear automatic systems. In French. (To be contd.) V. Popov. Rev electrotechn energet 6 no. 1:73-88 '60. R, 16.

## LARVAE

Contribution to the knowledge of the uncovering process of Mullerius capillaris larvae. In German. R. Svare, I. Zmoray. Helminthologia 2 no. 2:133-139 '60. G, 13.

## LASTAS, ADOMAS

After the funeral of Adomas Lastas. V. Mozurlunas. Lit ir men no. 5:4 Ja'61. Lj, 11.

## LATEX

Application of resorcinol-formaldehyde resins for the bonding of fabrics with rubber. Pt. 1. Influence of some fundamental parameters on the quality of baths formed from natural rubber and butadiene-styrene rubber latices. L. Pawlowski, D. Sowa. Tworzywa gumia laktery 5 no. 9:264-268 S'60. P, 16.

Commercial types of chloroprene and latex. V. Panecska. Kozarstvi 10 no. 12:376-379 D'60. C, 16.

Treatment of natural latex for use in electrical engineering. J. Bina. El tech cas 11 no. 6:361-370 '60. C, 16.

## LATHES

see also subdivision under LITHUANIA, POLAND.

Considerations of economy in the selection of lathes; marginal notes on S. Lewandowski's article. W. Telsayre. Mechanik 34 no. 1:35-36 Ja'61. P, 16.

Special features of the loadability of lathes. In English. Szeko, B. Acta techn Hung 29 no. 1/2:57-86 '60. H, 10.

The study of operation systems to determine standards in lathe work. N. Velisavljevic. Produktivnost 2 no. 10:809-815 O'60. Y, 5.

## LATIN LANGUAGE

The influence of the substratum of the Polish language on the Latin language spoken in medieval Poland; on the basis of Słownik łaciny średniowiecznej w Polsce (Dictionary of the Medieval Latin Language in Poland). K. Woyssenhoff. Pam literacki 51 no. 3:91-107 '60. P, 11.

## LATIN POETRY - TRANSLATIONS INTO RUMANIAN

Ovidius Naso Publius. Metamorphose. Traducere Ion Florescu. Ravizulrea traducerii, prefata, note, anexe, Petru Cretin. [Bucuresti] Editura Academiei Republicii Populare Romine, 1959. 446 p. [Metamorphoses. Tr. from the Latin. bibl., genealogical tables, notes, index] R, 11.

## LATTICE THEORY

Ion deformations in the lattices of insular silicated depending on their crystalline structure. E. Latta. Studii mat Timisoara 7 no. 1/2:225-236 Ja/Ju-60.

## LATVIA - AGRICULTURAL MACHINERY

Contribution of Soviet Latvian industry to agriculture. A. Kalnozols. Dzint balis no. 87: 2 O'60. La, 6.

Exhibition of agricultural machinery in Rokekne. Reports Riga 18 no. 6:13 F 10'61. La, 1.

Riga Agricultural Machinery Factory to produce new construction loading machinery. Reports Riga 18 no. 6:3 F '61. La, 1.

## LATVIA - AGRICULTURE

Agricultural people's university of economics and first rank experience in Riga is the first of the kind in the Soviet Union. Reports Riga 18 no. 6:10-11 F '61. La, 1.

Complex brigades in agriculture. Volechovski. Itopats Riga 17 no. 52:4-5 D 27'60. La, 1.

Main task of local councils and executive organs is to activate agricultural development. Filkskhina. Reports Riga 18 no. 7:3 F 14'61. La, 1.

A meeting of future scouts. Dzint balis no. 83:2-3 N'60. La, 6.

Some achievements of agricultural development in 1960. Reports Riga 18 no. 6:17-10 F 12'61. La, 1.

We are winning this competition. A. Kalnozols. Dzint balis no. 88:2 O'60. La, 6.

## LATVIA - AMBULANCES

Radio telecommunication to be established on all ambulance vehicles. Reports Riga 17 no. 53:1 D 20'60. La, 1.

## LATVIA - ART

Latvian art in Moldavia. M. Ivanova. Lit un maksla no. 4:3 Ja'61. La, 11.

Latvian artists discuss their own work. Dzint balis no. 86:3 O'60. La, 6.

To be in the avant-garde is our task. A. Ambulanla-Brieditis. Lit un maksla no. 3:1 Ja'61. La, 11.

## LATVIA - ARTIFICIAL SATELLITE OBSERVATIONS

Observation of artificial satellites from the Riga Observation Station, Lapusko. Reports Riga 18 no. 6:7 F '61. La, 1.

## LATVIA - ATHEISM

Antireligious exhibition in Madona. Reports Riga 18 no. 7:2, 6 F 14'61. La, 1.

Antireligious lectures at the State Museum of Natural History. Reports Riga 18 no. 7:10 F 17'61. La, 1.

Seminar on atheistic propaganda in Riga. Reports Riga 17 no. 52:12 D 20'60. La, 1.

## LATVIA - BALLET

Ballet must be performed according to its dance content; Cervantes' Don Quixote at the Academic Opera and Ballet Theater. E. Silina. Lit un maksla no. 3:3 Ja'61. La, 11.

## LATVIA - BEES

Seminar for apiculturists is being held in Riga. Reports Riga 18 no. 7:13 F 16'61. La, 1.

## LATVIA - BUILDING

Building in Jelgava. Reports Riga 18 no. 6:6 F '61. La, 1.

## LATVIA - BUILDING MATERIALS

Present situation in the building material industries. Viganis. Reports Riga 17 no. 52:6-7 D 27'60. La, 1.

## LATVIA - BUILDINGS, PREFABRICATED

Prefabricated houses for arctic regions are being built in Riga. Reports Riga 18 no. 7:8-9 F 16'61. La, 1.

## LATVIA - CATTLE

- Advantages of artificial insemination in cattle raising. Reports Riga 17 no. 52:3 D 26'60. La, 1.  
Growing sugar beets for cattle feeding. Reports Riga 18 no. 7:13-14 F 10'61. La, 1.

## LATVIA - CHOBAT SINGING

- Jubilee of Teodor Kalnins. Dzint balss no. 88:4 D'60. La, 6.

## LATVIA - CITIES AND TOWNS

- Aizpude, a provincial town. T. Valvare. Dzint balss no. 87:4 D'60. La, 6.  
Dudanga, a provincial town. D. Zolbuhns. Dzint balss no. 87:3 D'60. La, 6.  
Jelkajla, a provincial town. A. Mezins. Dzint balss no. 88:3 N'60. La, 6.

## LATVIA - CITY PLANNING

- Future face of Riga. I. Katva. Dzint balss no. 84:3 D'60. La, 6.

## LATVIA - COLLECTIVE FARM

- Confidence gained in work. N. Hukenda. Reports Riga 18 no. 6:14 F 11'61. La, 1.  
Economy of collective farms improved. Dzint balss no. 82:1 Ja'61. La, 6.  
Merging of collective farms in Sigulda District. Reports Riga 18 no. 7:10 F 10'61. La, 1.  
Money payment and labor productivity on collective farms. Reports Riga 18 no. 6:3-4 F 7'61. La, 1.  
Undivided profit funds on collective farms must be increased. Reports Riga 18 no. 7:2-3 F 14'61. La, 1.

## LATVIA - COMMERCE

- Export of Latvian-produced goods. Reports Riga 18 no. 6:11 F 6'61. La, 1.  
"Made in Latvia." V. Daugavietis. Dzint balss no. 88:3 D'60. La, 6.  
Production of several enterprises to be sent to the Cominform Fair. Reports Riga 18 no. 6:11 F 6'61. La, 1.

## LATVIA - COMMERCE - CHINA

- Exchange of goods between Latvia and the Chinese People's Republic increases. Reports Riga 18 no. 7:4 F 14'61. La, 1.

## LATVIA - COMMERCE - CUBA

- More goods sent from Latvian harbors to Cuba. Reports Riga 18 no. 6:17 F 12'61. La, 1.

## LATVIA - COMMERCE - ROMANIA

- More than 30 Latvian industrial enterprises fulfill orders from the Romanian Democratic Republic. Reports Riga 17 no. 52:13 D 26'60. La, 1.

## LATVIA - COMMUNICATION AND TRAFFIC

- Conference of communication workers. Reports Riga 18 no. 6:1-2 F 6'61. La, 1.

## LATVIA - COMMUNIST EDUCATION

- Education of propagandists. Reports Riga 18 no. 7:13 F 10'61. La, 1.

## LATVIA - COMMUNIST PARTY

- A meeting of future recruits. Dzint balss no. 95:2-3 N'60. La, 6.  
1,200 persons take part in the Conference of the Party Active. Reports Riga 17 no. 52:1-2 D 26'60. La, 1.

## LATVIA - COMMUNIST YOUTH LEAGUE

- A formal plenum. Dzint balss no. 86:1 D'60. La, 6.  
20th anniversary of the Lenin Communist Youth League. Dzint balss no. 86:1 D'60. La, 6.

## LATVIA - CONCERTS

- Cultural events. Dzint balss no. 95:4 N'60. La, 6.  
"Three Faded Women" and domesticity. A. Pankovins. Dzint balss no. 88:1 D'60. La, 6.  
We have many friends. M. Cablats. Lat un maiklas no. 3:1 F'61. La, 11.

## LATVIA - CORN (MAIZE)

- Failures in corn growing. O. Uplis. Reports Riga 18 no. 6:12-13 F 10'61. La, 1.

## LATVIA - COURTS

- Confidence overcomes suspicion. L. Pors. Zvaigzne no. 1:14-15 Ja'61. La, 1.  
How we understand democracy of courts. Dzint balss no. 83:3 D'60. La, 6.

## LATVIA - CRIMINAL LAW

- For complete outrooting of crime; information given by R. Azimn, Chairman of the Latvian Supreme Court, about the new Latvian criminal law. Dzint balss no. 3:3 Ja'61. La, 6.

## LATVIA - DEPARTMENT STORES

- What could be bought in a rural department store? R. Kalbns. Dzint balss no. 88:2 D'60. La, 6.

## LATVIA - DRUGS

- Six hours work, but in the rest of the time? K. Lepo. Dzint balss no. 98:3 D'60. La, 6.

## LATVIA - DWELLINGS

- Dwelling construction in cities and rural districts in 1961. Reports Riga 18 no. 7:6 F 15'61. La, 1.  
More than 10,000 square meters of dwelling space assigned for use this year in Līvija. V. Krunklis. Reports Riga 18 no. 7:6 F 16'61. La, 1.  
240 dwellings to be built in the village on the Stalin Collective Farm in Valmiera District in the next 10 years. Reports Riga 17 no. 52:13 D 26'60. La, 1.

## LATVIA - ECONOMIC CONDITIONS

- Evaluation of the work completed in 1960. Reports Riga 17 no. 52:21 D 31'60. La, 1.  
A letter from Latgale. B. Arkins. Dzint balss no. 88:3-3 N'60. La, 6.  
Never again will I exchange my homeland for another country. E. Baberzda. Dzint balss no. 88:1 N'60. La, 6.  
That was given me by the Soviet regime. V. Plele. Dzint balss no. 98:3 D'60. La, 6.  
When you must think with the stomach instead of the brain. V. Z. Dzint balss no. 88:3 N'60. La, 6.

- With seven league steps. Z. Januzems. Zvaigzne no. 1:4-5 Ja'61. La, 1.

## LATVIA - ECONOMIC POLICY

- A new, last step on the Seven-Year Plan staircase. Dzint balss no. 3:3 Ja'61. La, 6.  
What will be accomplished in 1961. Dzint balss no. 1:3 Ja'61. La, 6.  
Wishes of the greatness of the Seven-Year Plan. H. Veruagars. Dzint balss no. 88:3 N'60. La, 6.

## LATVIA - EDUCATION

- Education in Latvia and Uruguay. A. Arismendi. Reports Riga 17 no. 52:13-14 D 26'60. La, 1.  
490 teachers and education workers receive rewards. Reports Riga 17 no. 52:4 D 26'60. La, 1.  
In the Congress of Latvian Teachers. Dzint balss no. 1:2 Ja'61. La, 6.  
People's University begins its activities. Dzint balss no. 84:4 D'60. La, 6.  
2d Congress of the Soviet Latvian Teacher begins. Reports Riga 17 no. 52:8 D 27'60. La, 1.  
2d Congress of the Soviet Latvian Teachers continues. Reports Riga 17 no. 52:9, 11-12 D 28'60. La, 1.  
A university for young and old. T. Valvare. Dzint balss no. 89:2 N'60. La, 6.  
What is done for strengthening school-life relations in Priekš District. Koklas. Reports Riga 17 no. 52:7 D 27'60. La, 1.

## LATVIA - ELECTIONS

- Fiction and reality. V. Zigurs. Dzint balss no. 95:3 N'60. La, 6.

## LATVIA - ELECTRIC INDUSTRIES

- Contribution of the Institute of Electronics and Calculating Machines to the Riga Electric Machinery Factory. Jakubaitis. Reports Riga 18 no. 7:18 F 10'61. La, 1.

- 1st Secretary of the Central Committee of the Uruguay Communist Party visits Riga. Reports Riga 17 no. 52:13 D 29'60. La, 1.

- State Electrotechnic Factory to become a complex mechanization and automation enterprise. Reports Riga 18 no. 6:11 F 9'61. La, 1.

## LATVIA - ELECTRIC MEASUREMENTS

- Rialons Factory to produce complicated electric-measurement apparatus. Reports Riga 18 no. 6:14-15 F 11'61. La, 1.

## LATVIA - ELECTRICAL ENGINEERING

- Achievements in scientific work and future prospects of the Institute of Electric-Power Resources and Electrical Engineering. Rumanis. Reports Riga 17 no. 52:19-20 D 31'60. La, 1.

## LATVIA - EXCAVATIONS (ARCHAEOLOGY)

- Archaeological findings in Durbe. Dzint balss no. 95:4 N'60. La, 6.

## LATVIA - FARM PRODUCE

- Rural people in Krustpils District are obliged to produce more agricultural products in 1961. Reports Riga 18 no. 7:6 F 16'61. La, 1.

## LATVIA - FISHERIES

- Fishermen caught 311,000 centners more fish than last year. Reports Riga 17 no. 52:10 D 31'60. La, 1.  
Introduction of new fishery products. Skabarga. Reports Riga 17 no. 52:12 D 29'60. La, 1.  
Several mother ships from the Atlantic Ocean are on the way to Latvian harbors. Reports Riga 18 no. 7:7 F 15'61. La, 1.

## LATVIA - FLAX

- Good harvest from flax culture. Reports Riga 18 no. 7:15 F 17'61. La, 1.

## LATVIA - GAS, NATURAL

- Carpathian gas in coming. I. Katva. Dzint balss no. 2:2 Ja'61. La, 6.  
Riga to receive natural gas next year. Reports Riga 18 no. 7:2 F 13'61. La, 1.

## LATVIA - HARBORS

- First Turkish ship in Riga Harbor after the war. Reports Riga 17 no. 52:14 D 26'60. La, 1.  
Reconstruction work at Ventpils Harbor. Reports Riga 17 no. 52:2 D 26'60. La, 1.  
Ship movement in Latvian harbors. Reports Riga 18 no. 6:11 F 6'61. La, 1.  
Ship movement in Riga Harbor. Reports Riga 17 no. 52:8-9 D 26'60. La, 1.

## LATVIA - HEALTH RESORTS, WATERING PLACES, ETC.

- Treatment of headache at Latvian health resorts. J. Skarda. Reports Riga 18 no. 7:17-18 F 10'61. La, 1.

## LATVIA - HISTORY

- Zutis, Janis. Vidzemes un Kurzemes zemnieku brīvības XIX gadsimta 20. gados. Riga, Latvijas valsts izdevniecība, 1959. 228 p. (Apcerējumi par Latvijas PSR vēsturi, 110) [Liberation of peasants in Vidzeme and Kurzeme in the 20's of the 19th century. Izmantojot] La, 4.

- All peoples' holiday. J. Piatnoka. Dzint balss no. 90:1 N'60. La, 6.

- Our Riga: 10th anniversary since the liberation of Riga. Dzint balss no. 84:3 D'60. La, 6.

- Riga on the eve of the holiday. K. Kalnins. Dzint balss no. 80:3 N'60. La, 6.

## LATVIA - HOSPITALS

- Reportage from Paulis Skardins Clinic Hospital. Dzint balss no. 84:4 D'60. La, 6.

## LATVIA - HOTELS, TAVERNS, ETC.

- New hotel in Ventpils completed. Reports Riga 17 no. 52:18 D 31'60. La, 1.

## LATVIA - HOURS OF LABOR

- Six hours work, but in the rest of the time? K. Lepo. Dzint balss no. 98:3 D'60. La, 6.



- LATVIA - HYDROELECTRIC-POWER STATIONS**  
Construction project of the Pļavinas Hydroelectric-Power Station is being discussed. Reports Riga 13 no. 7:7 F 15'61. La, 1.  
Liberts, Minister of Automobile Transportation and Highways, speaks about the construction of the Pļavinas Hydroelectric-Power Station. Reports Riga 17 no. 52:2 D 28'60. La, 1.  
On a steep bank. S. Lazda. Zvaigzne no. 1:6-7 Ja'61. La, 1.  
Work in progress! The Pļavinas Power Station under construction. Dzint balss no. 1:3 Ja'61. La, 6.
- LATVIA - INDUSTRIAL MANAGEMENT**  
A meeting of future scouts. Dzint balss no. 95:2-3 N'60. La, 6.
- LATVIA - INDUSTRIES**  
Elismonts, Deputy Chairman of the Council of National Economy, speaks about industrial achievements. Reports Riga 17 no. 52:8 D 28'60. La, 1.  
15 per cent more production. Dzint balss no. 86; 2 O'60. La, 6.  
Glory to the front-rankers of communist work! Dzint balss no. 95:1 N'60. La, 6.  
In one minute of the Seven-Year Plan. R. Jevkašs. Dzint balss no. 100:1-2 D'60. La, 6.  
Prospects in industrial development. V. Sniedze. Reports Riga 18 no. 6:8 F 8'61. La, 1.  
State plan for the enterprises of the Council of National Economy, fulfillment of social obligations in 1960, and tasks in 1961 discussed. Reports Riga 18 no. 7: 18'61. La, 1.  
Too many waste products. Reports Riga 18 no. 7:7 F 15'61. La, 1.  
We are succeeding well. G. Galle. Dzint balss no. 1:2 Ja'61. La, 6.  
What will be accomplished in 1961. Dzint balss no. 1:3 Ja'61. La, 6.
- LATVIA - INLAND WATER TRANSPORTATION**  
Navigation on the Lielupe is good this winter. Michailovs. Reports Riga 17 no. 52:8 D 27'60. La, 1.
- LATVIA - INTELLECTUAL LIFE**  
A rich day. M. Čaklais. Lit un maksla no. 3:3 Ja, 11. La, 11.
- LATVIA - JUDGES**  
She serves people. V. Žigurs. Dzint balss no. 98:3 D'60. La, 6.
- LATVIA - LEGISLATIVE BODIES**  
Decisions of the Soviet Latvian Parliament. Dzint balss no. 97:1-2 D'60. La, 6.
- LATVIA - LOCAL ELECTIONS**  
Preparations for local elections. Reports Riga 18 no. 6:9, 12, 16, 19 F 8'61. La, 1.  
Preparations for local elections. Reports Riga 18 no. 7:2, 7-8, 15, 17 F 14'61. La, 1.
- LATVIA - LOCAL TRANSIT**  
800,000 passengers use the Riga trolley bus and street car daily. Dzint balss no. 3:1 Ja'61. La, 6.
- LATVIA - MALT**  
Latvia is the only state in the Soviet Union which produces malt extract and malted drinks. Reports Riga 18 no. 7:20 F 19'61. La, 1.
- LATVIA - MEAT**  
How to increase meat production. A. Straume. Reports Riga 18 no. 8:2 F 8'61. La, 1.
- LATVIA - MEDICAL CARE**  
No charge for that; information given by Jelgava physician G. Dzirkalis. R. Jevkašs. Dzint balss no. 98: 2-3 D'60. La, 6.
- LATVIA - MEDICINE**  
In the forgers of new medical conceptions; visiting scientists in the Institute of Experimental Medicine. R. Jevkašs. Dzint balss no. 97:3 D'60. La, 6.  
10th Scientific Session of the Institute of Medicine. A. Blūgers. Reports Riga 18 no. 7:8 F 15'61. La, 1.
- These people, this house. A. Pazare. Zvaigzne no. 1:8-9 Ja'61. La, 1.  
Work of the Institute of Experiments Medicine. G. Silhu. Reports Riga 17 no. 52:20 D 31'60. La, 1.
- LATVIA - METEOROLOGY**  
Production of the Riga Hydrometeorological Factory goes to 10 countries. Reports Riga 18 no. 7:14 F 16'61. La, 1.
- LATVIA - MONEY**  
A pleasant companion and the first surprise in the new year. Dzint balss no. 1:3 Ja'61. La, 6.
- LATVIA - MONUMENTS**  
In memory of the Salaspils martyrs. Dzint balss no. 95: 4 N'60. La, 6.  
Let us never, never forget! K. Salna. Zvaigzne no. 1: [18b]-[18c] Ja'61. La, 1.
- LATVIA - MOTION PICTURES**  
How have motion pictures in Latvia developed. Purgalye. Reports Riga 17 no. 52:11-12 D 28'60. La, 1.  
In Riga, Moscow, Berlin, Budapest. K. Lepo. Dzint balss no. 99:3 N'60. La, 6.  
New documentary motion picture "The 8th Hour" produced by the Riga Film Studio. Reports Riga 17 no. 52:14 D 30'60. La, 1.  
Representatives of newsreels from Leningrad in Riga. Z. Kravalis. Lit un maksla no. 5:3 F'61. La, 11.  
A step closer to the working man. E. Grauze. Lit un maksla no. 5:4 F'61. La, 11.
- LATVIA - MOTORBUSES**  
Bus transportation between all district centers, state farms, machine-tractor stations and 80 per cent of collective farms. Reports Riga 18 no. 7:18 F 18'61. La, 1.  
11 new bus lines in Madona District. Reports Riga 17 no. 52:14 D 30'60. La, 1.  
Expansion of motorbus transportation in Ogre District. Reports Riga 18 no. 6:1 F 8'61. La, 1.  
Project of the Riga Bus Terminal. G. Mincs. Reports Riga 17 no. 52:16 D 30'60. La, 1.
- LATVIA - MOTORCYCLES**  
Cooperation between Riga and Siauliai bicycle industries in building small motorcycles. Reports Riga 18 no. 7:1 F 13'61. La, 1.
- LATVIA - NEW YEAR**  
Peace tasks for everybody. J. Sudrabkašs. Zvaigzne no. 1:1-2 Ja'61. La, 1.
- LATVIA - NUCLEAR REACTORS**  
The Latvian citadel of nuclear physics under construction. T. Valvare. Dzint balss no. 2:2 Ja'61. La, 6.
- LATVIA - OILS AND FATS**  
Liepāja Oil Factory to produce oil products worth 2 million rubles more than the plan. Reports Riga 17 no. 52:4 D 27'60. La, 1.
- LATVIA - OLD-AGE PENSIONS**  
Minister of Social Security reports; Dzintenes Balss Interview with Ieva Paldina. Dzint balss no. 98:2 D'60. La, 6.
- LATVIA - PAINTINGS**  
Janis Tillbergs; a short biography and evaluation of his works. J. Baga. Zvaigzne no. 1:16 Ja'61. La, 1.
- LATVIA - PAPER**  
Achievements and prospects in the Latvian paper industry. E. Blinov. Reports Riga 18 no. 6:5 F 7'61. La, 1.  
Liepāne Paper Factory fights for improving paper quality. L. Kaimins, V. Guzulis. Reports Riga 18 no. 7:14 F 19'61. La, 1.
- LATVIA - PEASANTRY**  
Zutis, Janis. Vīdzemes un Kurzemes zemnieku brīvības XIX gadsimta 20. gados. Rīga, Latvijas valsts izdevniecība, 1958. 225 p. (Apcerejumi par Latvijas PSR vēsturi, 11a) [Liberation of peasants in Vidzeme and Kurzeme in the 20's of the 19th century. footnotes] La, 4.
- LATVIA - PHILOSOPHY**  
Kundziņš, Karlis. Laiki un likteni; atmiņas un apceres. 2., pārlabots izdevums. [n.p.] Sejejs, 1953. 190 p. [Time and fate; recollections and observations. 2d rev. ed.] La, 3.
- LATVIA - PHYSICAL CULTURE**  
Special messages to exiles on conditions in Latvia. Reports Riga 18 no. 7:20-21 F 19'61. La, 1.
- LATVIA - PIONEERS (COMMUNIST YOUTH)**  
Pioneer activities. Reports Riga 18 no. 6:8 F 8'61. La, 1.
- LATVIA - PORTRAIT PAINTING**  
Sharp and true; about portrait painting. U. Zemzaris. Lit un maksla no. 5:3 F'61. La, 11.
- LATVIA - PUBLIC OPINION**  
Meetings are held in factories and schools to protest against the Kolling of Lumumba in the Congo. Reports Riga 18 no. 7:13, 15-16, 19-20 F 16'61. La, 1.
- LATVIA - PUBLISHERS AND PUBLISHING**  
P. Baugis, Director of the Latvian State Publishing Office, speaks about newest publications. Reports Riga 17 no. 52:17-18 D 31'60. La, 1.
- LATVIA - RAILROADS**  
1,400 rationalization proposals introduced on the railroad during the last year. Reports Riga 18 no. 7:3-4 F 15'61. La, 1.  
23,000 square meters of dwelling space will be assigned to railroad men in the next year. A. Kuznecovs. Reports Riga 17 no. 52:15 D 30'60. La, 1.  
Winter timetable on Latvian railroads goes into effect today. Reports Riga 17 no. 52:8 D 27'60. La, 1.
- LATVIA - RELATIONS (GENERAL) WITH CHINA**  
Strengthening of friendship between Latvia and the Chinese People's Republic. Reports Riga 18 no. 7: 4 F 14'61. La, 1.
- LATVIA - REPATRIATION**  
I chose my native country; a story by repatriate Alma Šnādm-Karkliņa, J. Vītols. Dzint balss no. 100:1-2 D'60. La, 6.
- LATVIA - RETAIL TRADE**  
Development of retail trade. Reports Riga 17 no. 52:1 D 28'60. La, 1.  
What is new in trade? Information given by J. Krūmiņš, Deputy Minister. Dzint balss no. 99:2 D'60. La, 6.
- LATVIA - RHEUMATISM**  
New rheumatism sanatorium in Avoti. Reports Riga 18 no. 6:9 F 8'61. La, 1.
- LATVIA - STATE FARMS**  
Changes on the Burinoki State Farm. A. Riečters. Reports Riga 18 no. 7:5 F 15'61. La, 1.
- LATVIA - SUGAR BEETS**  
Growing sugar beets for cattle feeding. Reports Riga 18 no. 7:13-14 F 19'61. La, 1.  
State farms increase sugar beet plantings. Reports Riga 18 no. 7:3 F 14'61. La, 1.
- LATVIA - TANKERS**  
New tanker Liepāja in the Latvian merchant marine. Reports Riga 17 no. 52:2 D 20'60. La, 1.
- LATVIA - TECHNICAL EDUCATION**  
We are the shift for the old ones who are becoming gray. K. Lepo. Dzint balss no. 98:2 O'60. La, 6.  
What we can learn from Russian polytechnic institutes. I. Šprunka. Reports Riga 18 no. 7:19-20 F 19'61. La, 1.
- LATVIA - TELEPHONE**  
Automatic telephone station in Jekabpils. Reports Riga 18 no. 6:13 F 10'61. La, 1.
- LATVIA - THEATER**  
All creative possibilities are present. V. Hausmanis. Lit un maksla no. 3:4 Ja'61. La, 11.

# LATVIA - THEATER (Continued)

50th anniversary of Habina' play *Uguns un nakts* (Fire and Night). V. Grevlon. Lit un makala no. 5:3 F'61. La, 11.

Latvian theaters at the turn of the year. R. Zandersoon. Reports Riga 17 no. 5:29-31 D 30'60. La, 1.

# LATVIA - THRESHING

Reenactment of delayed threshing 1/5 of the harvest was lost. Pohor. Reports Riga 18 no. 6:8 F 0'61. La, 1.

# LATVIA - TOURIST TRADE

Representatives of Brazilian working people visit Latvia. Reports Riga 18 no. 6:9 F 0'61. La, 1.

# LATVIA - TRADE SCHOOLS

A profession has a golden honey observations in a litga trade school. IG. Ievskaln. Dzint balns no. 3:2 Jn'61. La, 6.

# LATVIA - VILLAGES

Building plan for the village of Matul. P. Zandbrann. Reports Riga 17 no. 5:3 D 30'60. La, 1.

Reconstruction of the village of Audint which was destroyed by famine. T. Blakavals. Reports Riga no. 6:10 F 1'61. La, 1.

# LATVIA - WAR CRIME TRIALS

Hungary receive punishment. A. Lanks. Dzint balns no. 6:4 O'60. La, 6.

# LATVIA - WAR CRIMINALS

Who is Anton Vorkulins? J. Miezitis. D. Ancans. Dzint balns no. 10:3 F'61. La, 6.

# LATVIA - WASTE PRODUCTS

Utilization of waste products in chemistry. G. Valtis. Reports Riga 17 no. 5:3 D 30'60. La, 1.

# LATVIAN AUTHORS

see AUTHORS, LATVIAN.

# LATVIAN DRAMA - HISTORY AND CRITICISM

50th anniversary of Habina' play *Uguns un nakts* (Fire and Night). V. Grevlon. Lit un makala no. 5:3 F'61. La, 11.

# LATVIAN FICTION

Sarna, Jans. *Huga romans*. [n.p.] Auslaidijs Javilons, 1954. 320 p. [Street lightning; a novel] La, 11.

# LATVIAN FICTION - HISTORY AND CRITICISM

Eightieth birthday of Karlis Birzins. J. Blazgins. Dzint balns no. 6:2 F'60. La, 6.

Party principles and position of the author; a review of V. Eglons' novel *Kapi domas stadi* (Knock Columns are falling). I. Molezinska. Lit un makala no. 4:2 Ja'61. La, 11.

# LATVIAN FICTION - TRANSLATIONS INTO RUSSIAN

Upta, Andrejs. *Robezlatraki*. Riga. Latgostizdat, 1953. 783 p. [Robezlatraki; three novels. In Russian. Tr. from the Latvian. illus.] La, 11.

# LATVIAN LITERATURE - HISTORY AND CRITICISM

Achieved and to be done. Zvaigzne no. 1:3 Ja'61. La, 1.

Let us work with the ardor of Party spirit. Lit un makala no. 5:1 F'61. La, 11.

# LATVIAN NEWSPAPERS

An unusual achievement. Dzint balns no. 6:2 Ja'61. La, 6.

# LATVIAN POETRY - HISTORY AND CRITICISM

Branches full of fruit; a literary review. J. Stulpans. Lit un makala no. 5:3 F'61. La, 11.

Let the spirit of searching govern in poetry. M. Kalve. Lit un makala no. 5:2 F'61. La, 11.

My poetry about the Congo. Reports Riga 18 no. 6:6-7 F'61. La, 1.

We are greeted by the parade of green shades; a book review. A. Vojans. Lit un makala no. 5:2 F'61. La, 11.

# LATVIAN SCIENTISTS

see SCIENTISTS, LATVIAN.

# LATVIAN TALES

see TALES, LATVIAN.

# LATVIANS IN CHINA

Latvian artists in China. Dzint balns no. 2:4 Ja'61. La, 6.

# LATVIANS IN FOREIGN COUNTRIES

About froth, who wait "when it will start" commentators. A. Ezerns. Dzint balns no. 9:4 Ja'61. La, 6.

And that is not little. J. Blakavals. Dzint balns no. 10:1 D'60. La, 6.

Egghelms. D. Zelkams. Dzint balns no. 6:4 N'60. La, 6.

Fee according to deeds; commentators. A. K. Dzint balns no. 10:4 F'61. La, 6.

I chose my native country; a story by repatriate Alina Skudra-Karklina. J. Vols. Dzint balns no. 10:1 F'61. La, 6.

A letter to my readers. D. Dadzis. Dzint balns no. 6:7 F'60. La, 6.

Look, their, insect, "respectable" dead! J. Miezitis. D. Ancans. Dzint balns no. 3:3 Ja'61. La, 6.

Love for the native country grows and will glow. Dzint balns no. 2:1 Ja'61. La, 6.

Never again will I exchange my homeland for another country. E. Paherzins. Dzint balns no. 8:1 N'60. La, 6.

A portrait of a "political refugee." V. Valtis. Dzint balns no. 9:4 D'60. La, 6.

Special messages to exiles on conditions in Latvia. Reports Riga 18 no. 6:10-20 F 12'61. La, 1.

Special messages to exiles on conditions in Latvia. Reports Riga 18 no. 7:20-21 F 10'61. La, 1.

An unusual achievement. Dzint balns no. 6:2 Jn'61. La, 6.

We are that kind of people! Dzint balns no. 2:1 Ja'61. La, 6.

We got acquainted with an-called free world. Reports Riga 18 no. 7:10-12 F 10'61. La, 1.

What aims their "information" has. Dzint balns no. 1:4 Ja'61. La, 6.

When you must think with the stomach instead of the brain. V. Z. Dzint balns no. 8:3 N'60. La, 6.

# LATVIANS IN MOLDAVIA

Latvian net in Moldavia. M. Ivanova. Lit un makala no. 4:3 Ja'61. La, 11.

# LATVIANS IN RUSSIA

Prosperandata and agitators from Riga industrial enterprises visit Leningrad. Reports Riga 17 no. 5:14 D 30'60. La, 1.

What we can learn from Russian polytechnical institutes. I. Birska. Reports Riga 18 no. 7:10-20 F 10'61. La, 1.

# LATVIANS IN SWEDEN

She went and returned, why? V. Zoloticks. Dzint balns no. 9:1 D'60. La, 6.

Who is Anton Vorkulins? J. Miezitis. D. Ancans. Dzint balns no. 10:3 F'61. La, 6.

# LAVANDULA

see subdivision LAVENDER (PLANT) under RUMANIA.

# LAVENDER (PLANT)

see subdivision under RUMANIA.

# LAW

see also subdivision under BOSNIA AND HERCEGOVINA, CZECHOSLOVAKIA, FRANCE, HUNGARY, RUMANIA, RUSSIA, SERBIA.

Belgrade, Institut za uporedno pravo. Biblioteka. Popis atrazih knjiga iz oblasti prava. Beograd. (Ia [Publikacije] Serija A, br. 2-4, 6) [List of foreign books on law of the Institute for Comparative Law] Y, 7.

Vol. 1. [January 1, 1956-June 30, 1957] 1957. 98 p.  
Vol. 2. [July 1, 1957-July 31, 1958] 1958. 77 p.  
Vol. 3. [August 1-December 31, 1958] 1959. 44 p.  
Vol. 6. [January 1-June 30, 1960] 1960. 63 p.

Karcay, Sandor, ed. *Nemet-magyar jogi es allamgizgalasi szotar*. Fonunkatarsak Decal Gyula [ca] Skriptez Sandor. Budapest, Terra, 1960. 552 p. [German-Hungarian dictionary of law and public administration. bibl.] II, 7.

Bibliographic information. Pravny obzor 44 no. 2:124-128 '61. C, 7.

Bibliography. All is 11 no. 1:80 Ja'61. II, 6.

Juridical terminology in the dictionary of the present time literary Rumanian language; a book review. B. Bosha, N. Zlatar. Just noua 15 no. 9:1156-1162 '59. R, 7.

Philosophy of law, analytic jurisprudence, theory of law; comparisons and conclusions. K. Opalek. Panstwo i pravo 16 no. 1:3-10 Ja'61. P, 7.

Unlawful use of a right; a lecture. R. Rodore. Anali pr Beograd 8 no. 1/2:1-12 Ja/Jo-'60. Y, 7.

# LAW - SOCIOLOGY

see SOCIOLOGIC JURISPRUDENCE.

# LAWYERS, CZECH

A scientific conference in honor of the 500th anniversary of the birth of Viktorin Konec ze Vsehrd. S. Vnasek. Sm zakonomst 6 no. 10:607-608 '60. C, 7.

# LAWYERS, POLISH

Teador Duracz, 1883-1943. [W plata rocznice merzen-skiej miereci, 1943-maj-1948. Warszawa] Nskl. Komitety Uczeszenia Pamietci Teodora Duracza [1948] 76 p. [Theodor Duracz, 1883-1943; on the occasion of the fifth anniversary of the martyr's death, 1943-May-1948. illus.] P, 7.

# LAWYERS, RUMANIAN

A conference of jurists. A. Ionescu, S. Pradenca. Just noua 16 no. 2:337-342 '60. R, 7.

From the activities of branch of the Rumanian Lawyers Association. Just noua 15 no. 3:518-521 '60. II, 7.

From the activities of the Rumanian Lawyers Association. Just noua 15 no. 6:1117-1120 '60. R, 7.

From the activities of the Rumanian Lawyers Association. Just noua 16 no. 2:344-349 '60. R, 7.

# LAZAROVA, KATARINA

By the way; an interview with Katarina Lazarova. (-ru-). Kult zivot slov 16 no. 4:12 Ja'61. C, 11.

# LEAD

see also subdivision under POLAND.

The effect of metal ions on the hypotonic resistance of erythrocytes in vitro. In English. I. Slamonovic, K. Komtal, A. Marate. Hui no Jug 6 no. 3:80-81 D'60. Y, 1.

A field method for determining lead and zinc in ores. V. Marjanovic-Krajcan, M. Ogriak, K. Moskatluk. Kom ind 6 no. 11:261-263 N'60. Y, 10.

A microscopic study of lead-smelting slags for the purpose of identifying the metal ionons. A. Lupa, I. Dragun. Rev chimie Mlu podr 11 no. 9:407-504 8'60. II, 13.

Polymetal paragenesis of the ore occurrence in the catchment area of the Srednjak Brook south of the town of Ivor na Uni in Croatia; with 1 textfigure. In English. I. Jarkovic. Geol vjes Hrv 13:149-151 '59 (published '60). Y, 12.

Research on lead-spray powder and on its application in the production of traction accumulators. K. Appelt. W. Czemplik, M. Elbanowski. Przem chem 39 no. 10:613-615 O'60. P, 16.

Titration of barium and lead with the use of sodium sulfide in the presence of the complex thionium-pyrocatechol violet (VPC) as indicator. C. Dragulescu, T. Simonescu, R. Anton. Studi chim Timisoara 6 no. 3/4:27-32 Ji/D'60. R, 13.

A way for rapid determination of lead and antimony in metallic antimony. V. Vajand, D. Komarevic-Javlic. Gl hem dr 23/24 no. 5/6:321-328 '60/60. Y, 13.

# LEAD CHLORIDES

Thermodynamic properties of the binary salt mixtures in a liquid state; determination of the thermodynamic activity in the system PbCl<sub>2</sub>-K<sub>2</sub>Cl consisting of concentration cells. In German. I. Margulescu, D. Marchidan. Rev chimie 6 no. 2:298-301 '60. R, 13.

# LEAST SQUARES

Fitting of experimental data by means of orthogonal sets of functions. O. Kropac. Zpravodaj VZLU no. 4: 3-13 '60. C, 16.

# LEATHER

see also subdivision under CZECHOSLOVAKIA, ESTONIA.

Artificial leather from leather scraps, an important reserve in the production of leather shoes. M. Petrov. Plan stop 16 no. 9:29-36 '60. B, 5.

**LEATHER (Continued)**

- Automatic control of tunnel drier for upper leather. F. Lofek. *Kozarstvi* 10 no. 9:270-272 '60. C, 16.
- Cooperation of members of the Council for Economic Mutual Assistance in the leather and shoe industries. M. Hajek. *Kozarstvi* 10 no. 9:257-258 '60. C, 16.
- Experience with the production of patent hides. J. Micega, F. Skoda. *Kozarstvi* 10 no. 12:372-374 '60. C, 16.

**LEAVES**

- Changes of bio-electric potentials in ampeleopsis leaves influenced by light. G. Dechev, N. Bakurdzhieva. *Izv Inst biol BAN* 10:155-173 '60. B, 13.
- On the penetration of water and salts into leaves. N. Bakurdzhieva. *Izv Inst biol BAN* 10:175-202 '60. B, 13.
- Photosynthesis in leaf disks as a measure of photosynthetic capacity in crop plants. In English. I. Solik, J. Bartos, S. Kubin. *Biologia plantarum* 2 no. 4:292-307 '60. C, 13.

**LEBERECHT, HANS**

- The writer inherited a victory; a book review. I. Ilius. *Sirp ja vasar* 20 no. 7:3, 5 '61. E, 11.

**LEBIS, JAN**

- Drawings and graphic works of Jan Lebis. M. V. *Kult zivot Slov* 16 no. 4:10 Ja'61. C, 11.

**LEGISLATION**

- see subdivision under HUNGARY.

**LEGISLATIVE BODIES**

- see also subdivision under LATVIA, LITHUANIA, POLAND, SERBIA.

- The legal importance of general elections to the parliament. M. Sobolewski. *Panstwo i prawo* 16 no. 1:30-42 Ja'61. P, 7.

**LEGUMES**

- see subdivision under POLAND.

**LEGUMINOSAE**

- see subdivision under RUMANIA.

**LEIPZIG - EXHIBITIONS**

- An agricultural exhibition in Leipzig. T. Hazler. *Bud wiejskie* 12 no. 8/9:2-3 Ag/S'60. P, 15.

**LENGTH MEASUREMENT**

- On the accuracy or unreliability of industrial length measurements with special consideration for large dimensions. E. Lechner. *Meres automat* 9 no. 1:4-7 '61. H, 16.

**LENN, VLADIMIR ILICH**

- Creative application of Marxism-Leninism to the main issues of our age. *Tarsad sz* 16 no. 1:1-19 Ja'61. H, 6.
- The development by Lenin of the theory of socialist property of production means. B. Minc. *Ekonomista* no. 4:705-713 '60. P, 5.
- The effect of Leninism on the historical concept of social democracy during the period of the Hungarian Soviet Republic. L. Markus. *Szazadok* 94 no. 4:828-845 '60. H, 4.
- In Lenin's native city. H. Joomuks. *Noorus* no. 1:14-17 Ja'61. E, 1.
- Lenin as a lawyer. J. Litvln. *Panstwo i prawo* 16 no. 11:711-726 N'60. P, 7.
- Lenin in Finland. G. Pakkila. *Noorus* no. 1:16-18 Ja'61. E, 1.
- Lenin's theory of unsteady economic development and modern capitalism. D. Sokolow. *Ekonomista* no. 4:714-738 '60. P, 5.
- The life and work of the leader of the international proletariat; a review of P. N. Pospelov's Biography of V. I. Lenin. Z. Bradae. *Zivot strany* no. 23:1448-1450 D'60. C, 6.
- On the 90th anniversary of the birth of V. I. Lenin. *Just noua* 16 no. 2:195-212 '60. R, 7.
- The triumph of Lenin's ideas in the field of international law. E. Glaser. *Just noua* 16 no. 2:213-228 '60. R, 7.
- Vladimir Ilich Lenin; a biographic sketch. *Fin i kredit* 10 [i.e. 11] no. 3:3-8 Ap'60. B, 6.

**LENINGRAD - DESCRIPTION**

- A month in Russia. Pt. 3. In Leningrad. S. Kisilewski. *Tygod powsz* 15 no. 10:4-5 Mr'61. P, 3.

**LENINGRAD - LIBRARIES**

- Internal professional training in the Lenin State Library in Moscow and in the Saltykov-Shchedrin State Public Library in Leningrad. J. Blazewicz. *Przegi bibl* 28 no. 2:143-149 Ap/Je'60. P, 2.

**LEPIDOPTERA**

- see subdivision under CZECHOSLOVAKIA.

**LEPTESTHERIA**

- see subdivision under CZECHOSLOVAKIA.

**LEPTOSPIRA**

- Studies of the lipase-system of *Leptospira*. In English. L. Bertok, F. Kemenes. *Acta microbiol Hung* 7 no. 3: 251-259 '60. H, 13.

**LEPUS EUROPAEUS**

- see subdivision under BULGARIA.

**LERMONTOV, MIKHAIL IUREVICH**

- A translation of one of Heine's poems by Lermontov in Hungarian. Gy. Kunszery. *Filoz kozl* 6 no. 2:237-238 Ag'60. H, 11.

**LETTERING**

- see subdivision under CZECHOSLOVAKIA.

**LIABILITY (LAW)**

- see subdivision under HUNGARY, POLAND.

**LIABILITY FOR TRAFFIC ACCIDENTS**

- see subdivision under CZECHOSLOVAKIA.

**LIBERALISM**

- Marxist criticism of neoliberalism; a review of Robert Naumann's Theory and Praxis of Neo-Liberalism. Z. Silarova. *Ekonom. cas SAV* 8 no. 4: 434-439 '60. C, 5.

**LIBERTY OF CONSCIENCE**

- see subdivision under RUSSIA.

**LIBRARIANS, POLISH**

- Andrzej Grodek as librarian and bibliographer. H. Uniojewska. *Przegi bibl* 28 no. 2:160-166 Ap/Je'60. P, 2.
- Convention of the Association of Polish Librarians. April 9-10, 1960. Zb. D. *Przegi bibl* 28 no. 2:183-184 Ap/Je'60. P, 2.
- Wiktor Hahn (1871-1959); an obituary. M. Ambros. *Przegi bibl* 28 no. 2:149-159 Ap/Je'60. P, 2.

**LIBRARIES**

- see also subdivision under CZECHOSLOVAKIA; ESTONIA; EUROPE, EASTERN; FINLAND; GERMANY, EASTERN; HUNGARY; LITHUANIA; POLAND; RUMANIA; RUSSIA.
- Bibliology, bibliography, library economy; lexical pre-cisions. M. Tomescu. *Cal bibliot* 13 no. 12:37-39 D'60. R, 2.
- Central catalogs in Slavic countries. J. Czerniatowicz. *Przegi bibl* 28 no. 2:109-127 Ap/Je'60. P, 2.

**LICHEN RUBER**

- Contribution to the clinical treatment and pathologic histology of the Lichen ruber planus of the salivary membrane of the mouth. A. Konstantinov, S. Iovov, L. Vutkov. *Izv biol med BAN* 3 no. 2:81-87 '60. B, 1.

**LICHENS**

- see subdivision under POLAND.

**LIDDELL HART, BASIL HENRY**

- A serious protest against nuclear war; a book review. J. Bucek. *Mezinar polit* 6 no. 1:44-47 Ja'61. C, 6.

**LIFE**

- The role of documentation in relation to the social sciences and practical life. M. Dordovic. *Pregi dr* 12 no. 11/12:363-376 N/D'60. Y, 1.

**LIGAMENTS**

- Vascularization of the head of the femur and role of the round ligament. In French. J. Hladikova. *Cs morfologie* 8 no. 4:332-344 '60. C, 13.

**LIGHT**

- Absorption spectra of some *Z*, *Z*-dipyridyl and *q*-phenanthroline metal complexes; a preliminary communication. In German. J. Csaszar. *Acta chimica Hung* 24 no. 1:55-65 '60. H, 13.

- Changes of bio-electric potentials in ampeleopsis leaves influenced by light. G. Dechev, N. Bakurdzhieva. *Izv Inst biol BAN* 10:155-173 '60. B, 13.

- The effect of genetic factors on photosynthetic utilization of light; distribution of carbon dioxide built-in among alcohol-soluble compounds of normal and albino corn seedlings kept at various light intensities. B. Faludi, I. Gyurjan, A. Daniel. *Biol kozl* 8 no. 2:133-138 '60. H, 13.

- Genetical differences in the photosynthetic utilization of light. I. Lablity of assimilatory pigments at different light intensities. In English. B. Faludi, A. Faludi-Daniel, I. Gyurjan. *Acta biol Hung* 11 no. 3: 285-293 '60. H, 13.

- Light diffraction of slits for extended light sources. J. Bakos, K. Kantor. *Koz fiz kozl MTA* 6 no. 2/3: 131-144 '60. H, 13.

- Production of light pulses of msec rise time and duration with discharge tubes. Zs. Naray, P. Varha. *Koz fiz kozl MTA* 8 no. 2/3:161-165 '60. H, 13.

**LIGHT INDUSTRY**

- see INDUSTRY, LIGHT and this subdivision under CZECHOSLOVAKIA; ESTONIA; EUROPE, EASTERN; LITHUANIA; RUMANIA.

**LIGHTING**

- Correlation between color temperature and light intensity. Gy. Selostyov. *Munkavedelem* 6 no. 10/12:11-13 '60. H, 5.

- New light meter for operational control measurements. B. Borostyan. *Munkavedelem* 6 no. 10/12:21-24 '60. H, 5.

**LIGNIN**

- Biochemistry of lignin. M. Bardinska. *Raketi meza* Latv ak no. 19:25-38 '60. La, 15.

- Biosynthesis and decomposition of lignin. S. Manskala, L. Kodina. *Raketi meza* Latv ak no. 10:13-24 '60. La, 15.

- Change of some lignin functional groups depending on the depth of lignification and the methods of their determination. L. Mozhetko, V. Sergeeva, V. Janzons. *Raketi meza* Latv ak no. 10:135-144 '60. La, 15.

- Composition of organosoluble lignin. D. Shiraev. *Raketi meza* Latv ak no. 19:110-125 '60. La, 15.

- Introductory words. A. Kainius. *Raketi meza* Latv ak no. 19:5-6 '60. La, 15.

- Nature of lignins of some agricultural plant wastes. V. Panasiuk, L. Panasiuk. *Raketi meza* Latv ak no. 10:85-93 '60. La, 15.

- On the nature of the alkaline and the thiolignin of coniferous wood. V. Karlyan, G. Zakla. *Raketi meza* Latv ak no. 10:79-84 '60. La, 15.

- Participation of lignin in natural processes. T. Drazdova. *Raketi meza* Latv ak no. 19:57-63 '60. La, 15.

- Presence of lignin predecessors in the group of wood extractive substances. L. Mozhetko, V. Sergeeva. *Raketi meza* Latv ak no. 19:49-56 '60. La, 15.

- The problem of the nature and properties of the low-molecular lignin of birch. I. Behariz. *Raketi meza* Latv ak no. 10:71-77 '60. La, 15.

- Reactive groups in lignin and inactivation of lignin. M. Tsypkina, M. Atapina. *Raketi meza* Latv ak no. 10:95-111 '60. La, 15.

- Relations of "lignin" with cellulose. K. Lebedev. *Raketi meza* Latv ak no. 10:113-118 '60. La, 15.

- The structure of lignin. A. Semecikina, N. Shorygina. *Raketi meza* Latv ak no. 10:65-70 '60. La, 15.

- Study of the composition and some properties of deciduous wood lignin. V. Gromov. *Raketi meza* Latv ak no. 19:127-134 '60. La, 15.

- Tasks and significance of scientific research in the field of lignin chemistry in the light of decisions of the May Plenum of the Central Committee of the Communist Party of the Soviet Union. P. Odincov. *Raketi meza* Latv ak no. 19:7-11 '60. La, 15.

**LIGNITE**

- see also subdivision under CROATIA; CZECHOSLOVAKIA; GERMANY, EASTERN; POLAND; RUMANIA.

- Continuous gasification of lignite semicoke in a fluidized bed using a blend of oxygen and steam. O. Pospisil. *Chem prum* 10 no. 2:67-72 F'60. C, 10.

**LIGNOSULFONIC ACIDS**

- Antisepicizing properties of lignosulfonic acid derivatives. A. Kainius, N. Murashchenko. *Raketi meza* Latv ak no. 19:201-206 '60. La, 15.

## LIMAN, HOUA

Horta Liman's Timberline at and in the Horta Liman (Horta Liman's Timberline and Horta Liman); a book review. A. S. Rabin. *Vladivostok* 13 no. 10:176-177 '60. R, 11.

## LIME

Contribution to the hydration of softly burned lime. M. Plova. *Silikaty* 4 no. 4:307-310 '60. C, 10.

## LIMESILS

see also subdivision under POLAND.

Presentation of the lime kiln with multiple burners and heated by hot gas. G. Balazovics. *Epitomey* 13 no. 1:23-29 Jan '61. R, 10.

## LIMESTONE

Broadening and completing the draft for determining the grinding capacity of limestones. J. Machue. *Silivno* 30 no. 1:21-22 Jan '61. C, 10.

Conductometric determination of  $\text{NH}_4\text{NO}_3$  in the ammonium-sulfate fertilizer and in ammonium salt water with limestone. P. Hrdina, L. Klobocnik. *Chem. prum* 10 no. 9:473-474 '60. C, 10.

## LIMITATION OF ACTIONS

see subdivision under CZECHOSLOVAKIA, HUNGARY.

## LIMNOLOGY

see subdivision under ESTONIA, HUNGARY.

## LIMNOSTEREA

On the limnological curves at the mouth of the Balha river of the Danube Delta. C. Bontar. *Meteorologia hidrologica* 6 no. 3:103-112 '60. R, 10.

## LINCHUSTA-WATSON

see subdivision under CZECHOSLOVAKIA.

## LINEAR PROGRAMING

Application of linear programming in chemical engineering. K. Huhua. *Chem. prum* 10 no. 9:469-462 '60. C, 10.

Application of the regional input-output analysis. J. Gamberland. *Produktivnost* 3 no. 10:220-230 '60. V, 6.

Determination of the regionalization of the supplies of building materials by means of linear programming. I. Nykowsky. *Chem. prum* 10 no. 3:32-39 '61. R, 6.

## LINEN

see subdivision under LITHUANIA.

## LINOLEDUM BLACK PUNTING

see subdivision under CZECHOSLOVAKIA.

## LINTERS

Correct control of the percentage of linters in a reserve for higher production. G. Atanasyev. *Tekhnika prum* 9 no. 4:39-40 '60. R, 10.

## LIPASE

Studies of the lipase-system of Leptodermis. In English. L. Bartok, F. Krasovska. *Acta interdisciplinaria* 7 no. 3: 251-259 '60. R, 13.

## LIPIDS

Influence of delipidation on the hemagglutination-inhibiting activity of rat serum against influenza type C viruses. In English. L. Hana, H. Hayk. *Acta virologica* 4 no. 6:392-393 '60. C, 13.

Phenomenon of spontaneous turbidity of some acetone solutions of egg yolk and serum lipids upon contact with water. L. Valrum. *Biokhimiya* 3 no. 3:205-207 '60. R, 13.

## LIQUID CRYSTALS

Liquid crystals. J. Janik. *Postepy fizyki* 11 no. 6/6: 551-564 '60. P, 13.

## LIQUIDATION

see subdivision under YUGOSLAVIA.

## LIQUIDS

Opel. *Frankfurt. Prepara kapalin v kolektivnich nadzrkovych vozach*. [Vyd. 1. Praha] Dopravní nakl., 1960. 170 p. [Transportation of liquids in railroad tank cars. 1st ed. illus., diagr., tables] C, 10.

About the mixing process. In English. E. Hockenalehn. *Rev chimie* 6 no. 2:273-279 '60. R, 13.

Absolute thermal conductivity measurement of liquids in range from 0° to 250° centigrade. O. Hana. *Ch. cas. fys* 10 no. 6:543-552 '60. C, 13.

Comparative studies on the determination of specific surface areas by liquid adsorption. In English. G. Schay, I. Gy. Nagy, T. Szekrenyessy. *Periodica polytechnica* 4 no. 2:95-117 '60. R, 10.

A contribution to the study of diffusion potentials. P. Palmitov. *Chim. ind* 23/24 no. 5/6:229-237 '58/59. Y, 13.

The influence of adding nonpolar liquid upon the collecting capacity of carbon collectors in the quartz flotation process. A. Wakumundzki, A. Barcicka. *Przem. chem* 39 no. 12:773-776 '60. P, 16.

The influence of pulsation on the absorption of gases in liquids. In English. S. Hretzunkjeder. W. Paulak. *Dokl. Ak. Pol. chem* 7 no. 8:591-593 '60. P, 1.

Investigation of the kinetics of the catalytic hydrogenation in the liquid phase. II. Diffusion of dissolved hydrogen to the catalyst surface. In German. P. Nagy, B. Mager, L. Nytray. *Acta chimica Hung* 25 no. 2: 177-192 '60. R, 13.

A new type of ebulliometer for determining the boiling temperature of two liquid phase mixtures. In English. W. Swietochowski, K. Olszowski. *Dokl. Ak. Pol. chem* 7 no. 8:531-533 '60. P, 1.

The solution of some problems of liquid sodium application. In English. M. Paszek. *Acta tech. Cz* 5 no. 0: 596-611 '60. C, 10.

Studies on the superficial properties of some liquids in solution. M. Dornau, I. Kibulka, E. Kufman. *Studia i prace naukowe* 7 no. 1/2:221-223 Jan '60. R, 13.

A study of the influence of pulsating motion on the rate of mass transfer in a solid-liquid two-phase system. In English. S. Hretzunkjeder, J. Lesniewicz, W. Paulak. *Dokl. Ak. Pol. chem* 7 no. 8:505-509 '60. P, 1.

Two-dimensional problem of incompressible turbulent lubrication in case of variable viscosity. In English. N. Tipol. *Rev. mecanique appl* 6 no. 5:617-625 '60. R, 10.

Two-dimensional problem of incompressible turbulent lubrication in case of variable viscosity. N. Tipol. *Studia i prace naukowe* 11 no. 4:883-891 '60. R, 10.

## LIQUORS

see subdivision under ESTONIA.

## LISTERIA MONOCYTOGENES

Studies on the antigenic structure of *Listeria monocytogenes*. I. The chemical structure of protein subunit from eight strains of *Listeria monocytogenes*. In English. H. Tudyłowicz. *Dokl. Ak. Pol. biol* 8 no. 2: 57-60 '60. P, 13.

## LITERARY CRITICISM

see CRITICISM and this subdivision under BULGARIA, ESTONIA.

## LITERARY SOCIETIES

see subdivision under CZECHOSLOVAKIA.

## LITERATURE - HISTORY AND CRITICISM

Agalsten. *Stecygnaw. Młodzi słowem a młodziem*. [Warszawa] Państwowy Instytut Wydawniczy, 1960. 404 p. [Between word and silence] P, 21.

At the present stage of problems and solutions. V. Mogilev. *Vladivostok* 13 no. 10:141-146 '60. R, 11.

Concluding a discussion on the small man. *Kult. zivot* Slov 10 no. 6:2 '61. C, 11.

A discussion of the relations and mutual effects between national literatures in the Gorkii Institute of World Literature. Tr. from the Russian. O. Egorov, A. Nikolicakhi. *Filol. kozl* 6 no. 2:238-253 Apr '60. R, 11.

Engels' advice to young authors. E. K. *Kult. zivot* Slov 10 no. 6:5 '61. C, 11.

How they flew to the moon in the past. J. Skvorocky. *Mamont* 2 no. 11:108-113 '60. C, 11.

Influence of world literature on the poetry of the young poets. G. Hana. *Vilagirod* 6 no. 4:419-438 '60. R, 11.

The integration of literary research. B. Zolkowski. *Kultura i spol* 4 no. 4:17-46 O/D '60. P, 6.

Literature and psycho hygiene; report on a discussion. *Kult. zivot* Slov 10 no. 6:10 '61. C, 11.

Much noise among literary critics for nothing; a review of Peter Donets's Marx, Engels, and the Poets. V. Machackova. *Slov. III* 7 no. 4:439-447 '60. C, 11.

On the popularity of contemporary literature among readers. K. Ziemlecka. *Dokl.* 29 no. 1:8-12 '61. P, 2.

The problem of method in literary history. M. Plaut. *Slov. III* 7 no. 4:457-465 '60. C, 11.

Problems of literary theory in a discussion of style. L. Nytro. *Vilagirod* 6 no. 4:301-302 '60. R, 11.

Symbolism. A. Komlos. *Magy. tud.* 67 no. 11:660-672 '60. R, 1.

## LITERATURE - PERIODICALS

Fifteen years of *Kultury zivot*. A. Mraz. *Kult. zivot* Slov 15 no. 52:1-2 D '60. C, 11.

## LITHIUM

The isotopic method of investigating the linear velocity of conduction in plant organisms compared with the dyeing method and with the lithium method. W. Moych, H. Antoszewski. *Zesz. nauk mat. Lodz* no. 6:123-126 '60. P, 13.

Spectrochemical analysis of the ash of a plant from Lake Orle. S. Hana, D. Vikanovic. *Chim. ind* 23/24 no. 5/6:330-347 '58/59. Y, 13.

## LITHIUM OXIDE

Correlation between the electric and catalytic properties of defect conductor oxides. In English. Z. Szabo, F. Salymont. *Acta chimica Hung* 25 no. 2:161-176 '60. R, 13.

## LITHIUM SILICATES

Some considerations on the structure of alkali silicates. E. Lally, L. Cleara. *Studia i prace naukowe* 7 no. 1/2: 49-59 Jan '60. R, 13.

## LITHIUM SULFATES

Construction and testing of a hydrophone meter with a lithium-sulfate piezoelectric element. H. Jablon-ska. *Przegli. telekom* 33 no. 9:201-203 '60. P, 10.

## LITHOLOGY

see subdivision PETROLOGY under CZECHOSLOVAKIA.

## LITHUANIA

Mykailaitis, Vilius. *Lietuviakoji tematika* Adamo Mickoviciaus Kurybius. Vilius paskaitos, skaityles 1940 m. gruozio 30 diena, stenograma. [Kuno] Viletybiu enciklopedija, zodysu ir mokslo literaturos leidykla, 1940. 31 p. [Lectures of Adam Mickiewicz works; stenographic copy of a lecture held at the Central Lecturership on December 30, 1940. footnote] L, 11.

## LITHUANIA - AGRICULTURAL MACHINERY

Great activity at the Kaunas Supply Agency. *Reporta* Vilna D 20'60:6. L, 1.

Kaunas factories for collective farms. *Reporta* Vilna F 9'61:5. L, 1.

Mechanization and electrification of agriculture. J. Vilkas. *Reporta* Vilna Ja 10'61:7-8. L, 1.

Mechanization of agriculture. *Reporta* Vilna Ja 12'61: 4-5. L, 1.

Speed repair of agricultural machinery in a task of first importance. V. Jonaska. *Reporta* Vilna F 9'61:3-4. L, 1.

Speedier repair of agricultural machinery. *Reporta* Vilna Ja 10'61:6-7. L, 1.

Timely and careful repairs of agricultural machinery. *Reporta* Vilna D 20'60:3-4. L, 1.

Winter is the time for repairing agricultural machinery. V. Dagilinis. *Reporta* Vilna F 1'61:3-4. L, 1.

## LITHUANIA - AGRICULTURE

The amount of grain, meat, and milk which Lithuania has to deliver to the state. F. Macianuskas. *Reporta* Vilna F 9'61:1-2. L, 1.

Lithuanian agriculture in 1960. G. Margolyte. *Reporta* Vilna Ja 10'61:7. L, 1.

Lithuanian delegates at the Plenum of the Central Committee of the Communist Party of the Soviet Union. *Reporta* Vilna Ja 10'61:3-6. L, 1.

The Plenum and Lithuanian agriculture. V. Bartkus. *Reporta* Vilna Ja 10'61:6-7. L, 1.

Radio hour for agricultural workers. *Reporta* Vilna F 9'61:3-4. L, 1.

Report from an interdistrict conference of agricultural workers in Vilna. *Reporta* Vilna F 9'61:3-4. L, 1.

Resolutions inspire and oblige. F. Macianuskas. *Reporta* Vilna Ja 21'61:3-4. L, 1.

## LITHUANIA - AGRICULTURE (Continued)

- Special courses for agriculturists in Ukmerge District. Reports Vilna Ja 28'61:1. Li, 1.
- The tasks of agriculture for 1961. V. Kazlauskas. Reports Vilna Ja 29'61:1-2. Li, 1.
- 3d anniversary of the Economic Institute of Agriculture. Reports Vilna Ja 7'61:3. Li, 1.
- 300 students graduate from the Lithuanian Academy of agriculture. Reports Vilna Ja 31'61:5. Li, 1.
- We kept our word. A. Remelkis. Report Vilna Ja 1'61:3-4. Li, 1.

## LITHUANIA - ANIMAL INDUSTRY

- Animal husbandry on the state farms of Klaipeda District. Reports Vilna Ja 11'61:1. Li, 1.
- The animal industry during the second year of the Seven-Year Plan. Reports Vilna D 21'60:3-4. Li, 1.
- Animal industry in Panevezys District. Reports Vilna Ja 18'61:2. Li, 1.
- Development of the animal industry after the plenum of the Communist Party. A. Banys. Reports Vilna Ja 24'61:6-7. Li, 1.
- The Veterinary Academy studies new ways and means of increasing animal productivity. Reports Vilna F 1'61:2. Li, 1.

## LITHUANIA - ART

- The Churlonis Gallery in Chicago. Liet dien 12 no. 1:13 Ja'61. Li, 1.
- Departments of art in the old Vilna University. V. Drema. Jaun gret no. 1:14-15 Ja'61. Li, 5.
- Friends about our art. V. Uloza. Lit ir men no. 6:4 F'61. Li, 11.
- More attention to decorative art. T. Adomonis. Lit ir men no. 6:1,3 F'61. Li, 11.
- The road to the visitor's heart; before the Congress of Lithuanian Artists. V. Drema. Lit ir men no. 5:1-2 Ja'61. Li, 11.

## LITHUANIA - ATHEISM

- A school of atheism in Kapsukas (Marijampole). Report Vilna Ja 27'61:2. Li, 1.

## LITHUANIA - AUTOMATION

- Automation equipment industry. Jurevicius. Reports Vilna D 21'60:8-9. Li, 1.

## LITHUANIA - BASKETBALL

- The problem of "little oaks." S. Valikunas. Svytury 13 no. 1:22 Ja'61. Li, 1.

## LITHUANIA - BEARS

- A bear. Z. Butkevicius. Svytury 12 no. 24:22 D'60. Li, 1.

## LITHUANIA - BEER

- Modernization and new machinery in the beer and nonalcoholic beverages industry. Reports Vilna D 22'60:5. Li, 1.

## LITHUANIA - BIBLIOGRAPHY

- Lieluvs TSR Moksliu akademija. Lietuviu kalbos ir literaturos institutas. Lietuviu literatūriniai ryšiai, 1944-1959; bibliografiniai rodyklės. [Sudarė E. Stanevicius] Vilnius, Valskybine politines ir mokslines literaturos leidykla, 1960. 42 p. [Lithuanian literary ties, 1944-1959; bibliographic index. In Lithuanian and Russian] Li, 11.

## LITHUANIA - BOILERS

- One boiler for the entire Vilna. R. Budvietis, J. Zvejas. Svytury 13 no. 1:14-15 Ja'61. Li, 1.

## LITHUANIA - BOOKS

- A book club at the Silva Factory. Reports Vilna F 6'61:4. Li, 1.
- More than 400 books in 1961. Reports Vilna Ja 8'61:8-9. Li, 1.
- Readers and criticism. Lit ir men no. 5:1 Ja'61. Li, 11.
- A report from a book store. R. Jankauskas. Reports Vilna Ja 31'61:1. Li, 1.

## LITHUANIA - BRICKS

- Marl as material for making bricks. Reports Vilna D 21'60:8. Li, 1.

## LITHUANIA - BUILDING MATERIALS

- Extension activities of the Akmene Building Material Combine. Reports Vilna Ja 22'61:7. Li, 1.
- A good start at the Daugailiai Building Materials Combine. Reports Vilna F 3'61:3. Li, 1.
- Study of new building materials at the Klaipeda Silica Products Combine. Reports Vilna F 9'61:8. Li, 1.
- Two new assembly lines at the Akmene Building Materials Combine. Reports Vilna Ja 28'61:2. Li, 1.
- Wall newspapers at the Akmene Building Materials Combine. Reports Vilna Ja 5'61:2. Li, 1.

## LITHUANIA - CALCULATING MACHINES

- Calculating-machine stations replace bookkeeping department. Reports Vilna Ja 11'61. Li, 1.

## LITHUANIA - CARBONATED BEVERAGES

- Modernization and new machinery in the beer and nonalcoholic beverages industry. Reports Vilna D 22'60:5. Li, 1.

## LITHUANIA - CATTLE

- Cattle on the Pergale Collective Farm, Kaunas District. V. Dovydas. Reports Vilna Ja 24'61:3-4. Li, 1.
- Investigation of the dynamics of cattle dictyocaulosis in Lithuania. J. Paglrys. Acta parasit Li 2 no. 1:127-131 '59. Li, 13.
- January 1-8 is assigned as the time for the cattle census. Reports Vilna Ja 2'61:4. Li, 1.
- New means of increasing the number of cattle in Kedainiai District. Reports Vilna D 22'60:2-4. Li, 1.
- A rally of young cattlemen in Panevezys. Reports Vilna Ja 23'61:1-2. Li, 1.

## LITHUANIA - CELLULOSE

- Construction of a large cellulose and paper factory planned. Reports Vilna Ja 23'61:1. Li, 1.

## LITHUANIA - CHEMICAL INDUSTRIES

- Furniture development of chemical industries in Lithuania. Reports Vilna Ja 15'61:6. Li, 1.
- Reports from the construction site of the Kedainiai Chemical Combine. Reports Vilna F 5'61:1. Li, 1.

## LITHUANIA - CHEMISTRY

- Teaching chemistry in a high school. Reports Vilna D 25'60:9-10. Li, 1.

## LITHUANIA - CHURCHES

- Architect V. Dubeneckis' blueprint for a church in Karmelava and the Dabava of 1920. J. Gimbutas. Tech zotis 10 no. 5:7:20 S/D'60. Li, 10.

## LITHUANIA - CITIES AND TOWNS

- Kedainiai of tomorrow. J. Sadunas. Pergale no. 12:100-108 D'60. Li, 11.
- New life in Naujoji Akmene. Reports Vilna Ja 21'61:3. Li, 1.
- A new microdistrict under construction in Panevezys. Reports Vilna F 8'61:1. Li, 1.
- Our radio correspondent reports from Kedainiai. Reports Vilna Ja 25'61:1-2. Li, 1.
- Your new face. A. Krutulis. Jaun gret no. 1:9-10 Ja'61. Li, 5.

## LITHUANIA - CLOTHING INDUSTRY

- The Vilkaviskis Garments Factory exports its ready-made clothing. Reports Vilna D 30'60:1-2. Li, 1.

## LITHUANIA - COLLECTIVE FARMS

- Annual and election meetings on collective farms. Reports Vilna Ja 31'61:2-4. Li, 1.
- The communist word of a collective farm. Reports Vilna D 24'60:3-4. Li, 1.
- Continuous training of personnel for collective farms. J. Aleksandravicius. Reports Vilna Ja 15'61:3-4. Li, 1.
- Into the common granary. J. Avyzius. Lit ir men no. 50:1-2 D'60. Li, 11.
- Larger capital investments and other facilities for collective farms. Reports Vilna F 6'61:2. Li, 1.
- More interest for material interest on collective farms. Abramov. Reports Riga 18 no. 7:16 F 18'61. La, 1.

- They will not brush it aside. J. Golezauskas. Svytury 13 no. 1:18-19 Ja'61. Li, 1.
- Training collective-farm personnel. Narbutaityte. Reports Vilna D 30'60:2-4. Li, 1.

## LITHUANIA - COMMERCE

- Increase of Lithuanian exports to foreign countries. Reports Vilna Ja 4'61:1-2. Li, 1.
- Lithuanian dynamos are well known in China, Egypt, Afghanistan, and other countries. Reports Vilna D 29'60:6. Li, 1.
- Lithuanian paper is well known in many foreign countries. Reports Vilna Ja 17'61:4. Li, 1.
- The Vilkaviskis Garments Factory exports its ready-made clothing. Reports Vilna D 30'60:1-2. Li, 1.

## LITHUANIA - COMMERCE - CUBA

- 480 tons of pork to Cuba. Reports Vilna F 5'61:9. Li, 1.

## LITHUANIA - COMMUNIST PARTY

- Annual meeting of the Ramygala District communists. Reports Vilna Ja 10'61:1. Li, 1.
- A meeting of Party and economic active in Kaunas. Reports Vilna F 10'61:5. Li, 1.
- 150 communists and candidates at the Lithuanian Academy of Agriculture. Reports Vilna Ja 5'61:5. Li, 1.
- Report from the 16th Party Conference in Kaunas. Reports Vilna Ja 27'61:4-6. Li, 1.
- 16th Party conference of Lendinas District in Vilna. Reports Vilna Ja 18'61:1. Li, 1.
- 10th Party Conference of Kaunas District. Reports Vilna Ja 23'61:4. Li, 1.

## LITHUANIA - COMMUNIST YOUTH LEAGUE

- A dispute in Naujokas' brigade. A. Remelkis. Jaun gret no. 1:6-7 Ja'61. Li, 5.
- January 20 is Communist Youth Propaganda Day. L. Steponauskas. Reports Vilna Ja 23'61:3-4. Li, 1.
- Recollection of my younger days. A. Kronikas. Jaun gret no. 1:21 Ja'61. Li, 5.
- This is the way to struggle for happiness. L. Ints. Svytury 13 no. 1:21 Ja'61. Li, 1.

## LITHUANIA - CONFECTIONERY

- Rationalization at the Pergale Confectionery in Vilna. Reports Vilna Ja 12'61:1-2. Li, 1.

## LITHUANIA - CONSTRUCTION INDUSTRY

- Construction workers of the Kapsukas (Marijampole) District receive the Red Penant. Reports Vilna D 28'60:5-6. Li, 1.
- Extensive production work in Prienai District. Reports Vilna F 1'61:2. Li, 1.
- What we are going to building in Kaunas in 1961. Reports Vilna Ja 18'61:5. Li, 1.

## LITHUANIA - CORN (MAIZE)

- The best corn growers. J. Kazlauskas. Reports Vilna Ja 3'61:3-4. Li, 1.
- Expansion of cornfields on the Raudonasis arkliai Collective Farm. A. Petrusovicius. Reports Vilna Ja 13'61:5. Li, 1.
- Mechanization of corn cultivation. Reports Vilna Ja 25'61:3. Li, 1.

## LITHUANIA - CRIMINAL INVESTIGATION

- In a crime laboratory. V. Macius, S. Fainas. Svytury 13 no. 1:26-27 Ja'61. Li, 1.

## LITHUANIA - DAIRYING

- A new dairy products factory under construction in Siauliai. Reports Vilna D 26'60:1-2. Li, 1.
- Technical improvement in the dairy industry. Reports Vilna D 25'60:10. Li, 1.

## LITHUANIA - DESCRIPTION AND TRAVEL

- Gudelis, Vytautas. Kurasi nerija ir maris. Vilniaus, Valskybine politines ir grozines literaturos leidykla, 1960. 17 p., 195 p. of illus. [Courland Nerija and Lagoon] Li, 12.
- Speciali Tarybu Lietuvoje. [Ch. Levins ir J. Kacnergo foto nuotraukos] Vilnius, Valskybine grozines literaturos leidykla, 1960. 34 p. [Guests in Soviet Lithuania. Illus. (part col.)] Li, 12.



## LITHUANIA - DESCRIPTION AND TRAVEL

(Continued)

Soviet Lithuania in albums; a book review. V. Uloza. Pergale no. 12:168-169 D'60. Li, 1.

## LITHUANIA - DIPLOMATIC AND CONSULAR SERVICE

The Legation of Free Lithuania in Washington; an interview with Juozas Kajeckas, Lithuanian Charge d'Affaires, on rights and duties of the Lithuanian Legation and on the US attitude toward Lithuania. Liet dien 12 no. 2:7, 17 F'61. Li, 1.

## LITHUANIA - DOMESTIC RELATIONS

Behind the closed doors! I. Ropinskias and others. Svytury 12 no. 24:23 D'60. Li, 1.

## LITHUANIA - DRAINAGE

Extensive drainage work at the delta of the Neman River. Reports Vilna F 5'61:2. Li, 1.

From the activities of Kaunas Hydraulic Engineering and Drainage Research Institute. P. Balzarevicius. Reports Vilna D 28'60:6. Li, 1.

The Kirena River Basin Drainage Project. Reports Vilna F 3'61:4-5. Li, 1.

Many thousands of hectares of boggy land reclaimed for agriculture. Reports Vilna Ja 30'61:4-5. Li, 1.

## LITHUANIA - DYES AND DYEING

The Vilna Dyeing Equipment Plant increases its production. Reports Vilna Ja 14'61:1. Li, 1.

## LITHUANIA - DYNAMOS

Lithuanian dynamos are well known in China, Egypt, Afghanistan, and other countries. Reports Vilna D 29'60:6. Li, 1.

## LITHUANIA - ECONOMIC CONDITIONS

A district economic conference in Kelme. Reports Vilna F 4'61:2. Li, 1.

## LITHUANIA - ECONOMIC POLICY

Economic achievements in 1960 and plans for 1961. J. Racinskas. Reports Vilna Ja 26'61:6-7. Li, 1.

A meeting of Party and economic active in Kaunas. Reports Vilna F 10'61:5. Li, 1.

The Supreme Soviet approves the economic plan for 1961. Reports Vilna Ja 6'61:6-7. Li, 1.

## LITHUANIA - EDUCATION

A group of Polish educators visit Lithuania. Reports Vilna Ja 31'61:7. Li, 1.

The Lithuanian Teachers Congress continues its work. Reports Vilna D 27'61:6-8. Li, 1.

The Lithuanian Teachers Congress finishes its work. Reports Vilna D 28'60:7-9. Li, 1.

## LITHUANIA - ELECTRIC MOTORS

Lithuanian electric motors for export. Reports Vilna Ja 25'61:5. Li, 1.

## LITHUANIA - ELECTRIC-POWER PLANTS

At the site of the most important Lithuanian construction. Reports Vilna F 5'61:5-8. Li, 1.

The first such a city; such will be the settlement of the thermoelectric power plant. V. Mikulicius, A. Paulius. Svytury 12 no. 24:19 D'60. Li, 1.

Regional electric-power plant under construction near Vilna. Reports Vilna Ja 16'61:2. Li, 1.

## LITHUANIA - ELECTRICAL ENGINEERING

Expansion of the Elektra Factory. Reports Vilna Ja 4'61:6. Li, 1.

## LITHUANIA - ELECTROMETALLURGY

A study on new processes in electrometallurgy. Reports Vilna D 25'60:1-2. Li, 1.

## LITHUANIA - ELECTROMETER

Better and more economical electrometers. Reports Vilna Ja 27'61:1. Li, 1.

Many technical improvements at the Vilna Electrometers Factory. Reports Vilna Ja 5'61:1. Li, 1.

## LITHUANIA - ENSILAGE

New methods of ensiling. A. Adomaviciute. Report Vilna Ja 11'61. Li, 1.

## LITHUANIA - FAMILY

This is the way to struggle for happiness. L. Ints. Svytury 13 no. 1:21 Ja'61. Li, 1.

## LITHUANIA - FARM BUILDINGS

Architects for rural constructions. Reports Vilna F 8'61:7-8. Li, 1.

New blueprints for farm buildings. J. Audickas. Reports Vilna Ja 21'61:1-2. Li, 1.

## LITHUANIA - FEEDS

Fodder as a basis for better animal husbandry. J. Jacas. Reports Vilna F 7'61:3-4. Li, 1.

## LITHUANIA - FIELD CROPS

The struggle for higher yields. V. Mikulenaite. Reports Vilna F 10'61:3-4. Li, 1.

## LITHUANIA - FISHERIES

800,000 centners of fish in 1960. Reports Vilna D 27'61:9. Li, 1.

Fish-processing factories planned in Siauliai, Panevezys, Kapsukas (Marijampole), Kedainiai, and Druskininkai. Reports Vilna D 23'60:2. Li, 1.

Lithuanian fishing fleet ready for fishing near Africa. Reports Vilna Ja 29'61:3. Li, 1.

Successful beginning of the new year by the fishermen of the Klaipeda Fishing Fleet. Reports Vilna Ja 10'61:2. Li, 1.

A successful year for the Rusno Fish Farm. Reports Vilna D 23'60:2. Li, 1.

## LITHUANIA - FLAX

Further development of the flax industry. Reports Vilna Ja 17'61:3. Li, 1.

The problem of harvesting and processing flax. Reports Vilna Ja 6'61:3. Li, 1.

## LITHUANIA - FLOATING DOCKS

Construction of a large floating dock by the Baltija Shipbuilding Yards. Reports Vilna D 28'60:1. Li, 1.

## LITHUANIA - FOOD

A conference of the active of the food industry. Reports Vilna F 10'61:7-8. Li, 1.

A giant of the good industry in Kapsukas (Marijampole) under construction. Reports Vilna D 24'60:1. Li, 1.

## LITHUANIA - FOREIGN RELATIONS - CUBA

We are from Cuba. J. Mesys. Svytury 13 no. 1: [2] of cover-1 Ja'61. Li, 1.

## LITHUANIA - FOREIGN RELATIONS - U.S.

The Legation of Free Lithuania in Washington; an interview with Juozas Kajeckas, Lithuanian Charge d'Affaires, on rights and duties of the Lithuanian Legation and on the US attitude toward Lithuania. Liet dien 12 no. 2:7, 17 F'61. Li, 1.

## LITHUANIA - FORESTS AND FORESTRY

10 years of the Lithuanian Forestry Research Institute. Reports Vilna D 22'60:1. Li, 1.

## LITHUANIA - FUR

The pulse of our enterprise. Reports Vilna Ja 11'61:6-7. Li, 1.

## LITHUANIA - FURNITURE

A conference on the furniture industry in Vilna. Reports Vilna Ja 15'61:3. Li, 1.

Expansion of the furniture industry planned. Reports Vilna Ja 5'61:5. Li, 1.

Mechanization and automation at the Klaipeda Furniture Factory. Reports Vilna Ja 29'61:3. Li, 1.

New production at the Berzas Furniture Combine. Reports Vilna Ja 8'61:1. Li, 1.

Sulfite waste as glue in the furniture industry. Reports Vilna Ja 20'61:1-2. Li, 1.

## LITHUANIA - GAMES

Rites, plays, and sport. V. Steponaitis. Jaun gret no. 1: 26 Ja'61. Li, 5.

## LITHUANIA - GAS, NATURAL

Construction of a natural gas pipeline goes on. A. Paulius. Reports Vilna Ja 1'61:8. Li, 1.

Lithuania is ready to receive natural gas. Reports Vilna Ja 15'61:8-9. Li, 1.

Natural gas pipelines are only 20 kilometers from Vilna. Reports Vilna F 2'61:8-7. Li, 1.

## LITHUANIA - GEESSE

The helminthic parasites of anserine birds in Lithuania. P. Slyckis. Acta parasit Li 2 no. 1:26-38 '59. Li, 13.

New species of geese trematodes. J. Kazlauskas. Acta parasit Li 2 no. 1:39-41 '59. Li, 13.

## LITHUANIA - GEOLOGY

Lietuvos TSR Mokslu akademija. Geologijos ir geografijos institutas. Collected papers for the XXI Session of the International Geological Congress. Edited by V. Girdelis. Vilnius, 1960. 445 p. [In English and Russian with Lithuanian summaries, illus., ports., maps (1 fold, in pocket), bibl., tables] Li, 12.

A trip to Karva Cave. V. Narbutas. Svytury 13 no. 1:23 Ja'61. Li, 1.

## LITHUANIA - GIFT SHOPS

A new gift shop opens in Kaunas. Reports Vilna Ja 19'61:7. Li, 1.

## LITHUANIA - GLIDERS (AERONAUTICS)

Serial production of the DK-6 glider. Reports Vilna D 31'60:1. Li, 1.

## LITHUANIA - GLUCOSE

A new workshop for corn syrup opens in the Siauliai Starch and Syrup Factory. Reports Vilna Ja 25'61:2. Li, 1.

## LITHUANIA - GRINDING

Technical improvements at the Vilna Grinding and Polishing Machinery Factory. Reports Vilna F 10'61:1. Li, 1.

## LITHUANIA - HARVESTING

Lithuanian Communist Party and the Council of Ministers discuss the harvesting and preparation of seeds. Reports Vilna D 29'60:3-4. Li, 1.

## LITHUANIA - HEALTH RESORTS, WATERING PLACES, ETC.

Druskininkai after a few years. Reports Vilna Ja 4'61:2. Li, 1.

## LITHUANIA - HERRING

Organization of a research laboratory at the herring fishing base in Klaipeda. Reports Vilna Ja 14'61:3. Li, 1.

## LITHUANIA - HISTORY

Pawłowski, Ignacy. Wojskowa działalność SDKP i L w. rewolucji 1905-1907. [Wyd. 1.] Warszawa, Wydawn. Ministerstwa Obrony Narodowej, 1959. 305 p. (Narodowej. Seria A, nr. 6) [Military activities of the Social Democratic Party of the Polish Kingdom and Lithuania in the Revolution of 1905-1907. 1st ed. Russian summary. Illus., ports., fold. col. maps, bibl., diagrs., facsim., footnotes, indexes, tables] P, 4.

A more courageous and brighter look into the nation's future. M. Dirziska. Liet dien 12 no. 1:4 Ja'61. Li, 1.

The problems of historical research on feudal Lithuania in contemporary Lithuanian historiography, 1945-1959. P. Oelmanski. Kwartalnik hist 67 no. 4:1105-1160 '60. P, 4.

Problems of the cultural history of Lithuania; a book review. K. Corbulonas. Pergale no. 12:164-168 D'60. Li, 11.

S. Daukantas' social and political ideology. J. Repsys. Pergale no. 12:110-126 D'60. Li, 11.

Two of I. Ehrenburg's articles on Lithuania. Lit ir men no. 5:2 Ja'61. Li, 11.

Unchangeable ideals of Lithuania and Lithuanians. J. Ertins. Liet dien 12 no. 2:4 F'61. Li, 1.

## LITHUANIA - HORSES

The principal sources of horse strongyloidosis in Lithuania. J. Kazlauskas. Acta parasit Li 2 no. 1:145-153 '59. Li, 13.

#### LITHUANIA - HOSIERY

- Expansion of the Silva Hosiery Factory in Kaunas. Reports Vilna Ja 23'61:5-6. Li, 1.
- Reconstruction of the Koton Hosiery Factory. Reports Vilna Ja 12'61:6. Li, 1.
- Specialization of the Lithuanian hosiery industry. Reports Vilna Ja 10'61:2. Li, 1.

#### LITHUANIA - HOSPITALS

- 6 hospitals in Silute District. Reports Vilna Ja 4'61:3. Li, 1.

#### LITHUANIA - HYDRAULIC ENGINEERING

- From the activities of Kaunas Hydraulic Engineering and Drainage Research Institute. P. Balzarevicius. Reports Vilna D 28'60:8. Li, 1.

#### LITHUANIA - HYDRAULIC MOTORS

- Hydraulic motors factory under construction in Silute. Reports Vilna F 8'61:1. Li, 1.

#### LITHUANIA - HYDROELECTRIC-POWER STATIONS

- The Alsedziai Hydroelectric-Power Station begins operation. Reports Vilna Ja 1'61:1. Li, 1.
- A tour around the beautiful Kaunas Sea. Reports Vilna Ja 30'61:1-2. Li, 1.

#### LITHUANIA - INDUSTRIAL MANAGEMENT

- Lithuanian Council of National Economy discusses the problem of personnel for planning and design department. Reports Vilna Ja 12'61:2-3. Li, 1.
- Lithuanian experts report on their visit to Czechoslovakia. Reports Vilna Ja 13'61:1. Li, 1.
- Rationalization and further development of industry. P. Dulinskas. Reports Vilna D 25'60:1. Li, 1.
- Rationalization in Kaunas factories. J. Bizyevicius. Reports Vilna Ja 9'61:4-5. Li, 1.

#### LITHUANIA - INDUSTRIES

- An interview with Jonas Cornikovas, Head of the Industry Department of the Vilna City Committee. Reports Vilna Ja 9'61:6-7. Li, 1.
- Kaunas Industries on the eve of the New Year. Reports Vilna D 31'60:5-6. Li, 1.
- Lithuanian industrial products at 24 international fairs and exhibitions. Reports Vilna Ja 29'61:8. Li, 1.
- Lithuanian industry during the 3d year of the Seven-Year Plan. Jakutis. Reports Vilna Ja 15'61:6-7. Li, 1.
- Modernization and new machinery in Kaunas factories. R. Valotka. Reports Vilna D 21'60:7-8. Li, 1.
- New factories and plants planned for the 3d year of the Seven-Year Plan. Reports Vilna F 8'61:6. Li, 1.
- New factories in the northern district of Siauliai. Reports Vilna F 5'61:1. Li, 1.
- Other Soviet republics help Lithuanian industry. Reports Vilna Ja 3'60:2. Li, 1.
- Our interview with Andrius Kozlovas, Senior Expert of the State Planning Commission. Reports Vilna Ja 25'61:7. Li, 1.
- A three-day seminar for workers in local industry and city management. Reports Vilna F 7'61:6-7. Li, 1.
- A visit to the Tunelis Street district in Kaunas. Reports Vilna F 4'61:7. Li, 1.
- Zaliakalnis is becoming an industrial district in Kaunas. Reports Vilna F 1'61:1. Li, 1.

#### LITHUANIA - INDUSTRY, LIGHT

- More and better machinery for light industry. Reports Vilna Ja 8'61:5. Li, 1.

#### LITHUANIA - INLAND WATER TRANSPORTATION

- Inland navigation on the Neman River during the 3d year of the Seven-Year Plan. G. Mazelis. Reports Vilna Ja 20'61:5-6. Li, 1.

#### LITHUANIA - INTELLECTUAL LIFE

- Are there still Philistines today? P. Ranasas. Lit ir men no. 5:4 Ja'61. Li, 11.
- The time and the artist. Lit ir men no. 7:1 F'61. Li, 11.

#### LITHUANIA - LAKES

- Zalysis Lake in December. Valius. Reports Vilna D 24'60:4-5. Li, 1.

#### LITHUANIA - LATHES

- First Lithuanian lathes under production. Reports Vilna Ja 4'61:6. Li, 1.

#### LITHUANIA - LEGISLATIVE BODIES

- Information bulletin about the evening session of the Lithuanian Supreme Soviet. Reports Vilna Ja 5'61:6. Li, 1.

#### LITHUANIA - LIBRARIES

- Self-service at the Mickevicius Public Library in Vilna Ja 25'60:2. Li, 1.
- 17 rural libraries in Taurage District. Reports Vilna D 29'60:2. Li, 1.

#### LITHUANIA - LINEN

- The Plunge Linen Factory expects to increase production 5 times. Reports Vilna Ja 1'61:7-8. Li, 1.

#### LITHUANIA - LOCAL ELECTIONS

- Preparation for local elections in the Republic's capital. Reports Vilna Ja 10'61:2. Li, 1.

#### LITHUANIA - LOCAL GOVERNMENT

- The Kedainiai District Council discusses the district economic plan and budget. Reports Vilna F 1'61:2. Li, 1.
- Meetings for selecting candidates for city and district councils. Reports Vilna F 5'61:9. Li, 1.

#### LITHUANIA - LOCAL TRANSIT

- Discussion of the improvement in city traffic. Reports Vilna Ja 12'61:7. Li, 1.

#### LITHUANIA - MACHINERY INDUSTRY

- Further development of the Lithuanian machinery industry. Kupcunas. Reports Vilna Ja 27'61:7-8. Li, 1.
- Our interview with the head engineer of the Radviliškis Machine Repair Factory. Reports Vilna D 30'60:6-7. Li, 1.
- A visit with the workers of the Kaunas Machine Plant. Reports Vilna D 23'60:7-8. Li, 1.
- Workers of the J. Greifenbergeris Machine Plant discuss last year's results. Reports Vilna Ja 25'61:4. Li, 1.
- Workers of the Zalgiris Machinery Factory discuss last year's results. Reports Vilna Ja 22'61:1. Li, 1.

#### LITHUANIA - MAGNETOPHONES

- Production of new magnetophones at the Elfa Electrotechnical Plant in Vilna. Reports Vilna D 27'60:1. Li, 1.

#### LITHUANIA - MARL

- Marl as material for making bricks. Reports Vilna D 21'60:8. Li, 1.

#### LITHUANIA - MEAD

- The lakes of mead. R. Budvicius, I. Griksis. Svyturys 12 no. 24:14-15 D'60. Li, 1.

#### LITHUANIA - MEAT

- The Central Committee of the Lithuanian Communist Party and the Council of Ministers discuss last year's achievements in meat and milk production. Reports Vilna F 2'61:7-9. Li, 1.
- The collective farms of Siauliai District singled out for increased meat production. Reports Vilna Ja 28'61:3. Li, 1.
- A large meat combine under construction near Silute. Reports Vilna Ja 25'61:7. Li, 1.

#### LITHUANIA - MEDICINE

- 10 years of the Kaunas Institute of Medicine. Reports Vilna D 24'60:8-9. Li, 1.

#### LITHUANIA - METAL INDUSTRIES

- A dispute in Naujokas' brigade. A. Remelkis. Jaun gret no. 1:6-7 Ja'61. Li, 5.

#### LITHUANIA - MIDDLE CLASSES

- It is easy to fence yourself off, but ... G. Garunas. Lit ir men no. 6:3 F'61. Li, 11.
- No, you are not a Philistine! A. Dabulskis. Lit ir men no. 6:3 F'61. Li, 11.

#### LITHUANIA - MILK

- The Central Committee of the Lithuanian Communist Party and the Council of Ministers discuss last year's achievements in meat and milk production. Reports Vilna F 2'61:7-9. Li, 1.
- Cheap and economical. Reports Vilna Ja 22'61:3-5. Li, 1.
- Winter is no obstacle in increasing milk production. J. Savickas. Reports Vilna D 23'60:7-8. Li, 1.

#### LITHUANIA - MONEY

- Report from a money exchange office. Reports Vilna D 30'60:4-5. Li, 1.
- With the first day of 1961 new currency comes into being. Reports Vilna Ja 2'61:2. Li, 1.

#### LITHUANIA - MOSQUITOES

- The fauna of bloodsucking mosquitoes in Lithuania. V. Podenaitis. Acta parasit Li 2 no. 1:89-90 '60. Li, 13.

#### LITHUANIA - MOTION PICTURES

- A new motion-picture theater opens in Viliampole. Reports Vilna Ja 1'61:1-2. Li, 1.
- On the road to a great screen. E. Aukstikalnis. Pergale no. 12:146-154 D'60. Li, 11.

#### LITHUANIA - MOTORCYCLES

- Cooperation between Riga and Siauliai bicycle industries in building small motorcycles. Reports Riga 18 no. 7: 1 F 13'61. La, 1.

#### LITHUANIA - MUNICIPAL GOVERNMENT

- Meeting for selecting candidates for city and district councils. Reports Vilna F 5'61:9. Li, 1.

#### LITHUANIA - MUSIC

- The harvest promises to be good. J. Gaudrimas. Lit ir men no. 5:3 Ja'61. Li, 11.

#### LITHUANIA - MUSTELIDAE

- Some data on the parasites of mustelids in Lithuania. S. Maldziunaitis. Acta parasit Li 2 no. 1:57-60 '60. Li, 13.

#### LITHUANIA - OPERA

- Contemporary man on the opera stage. V. Venekus. Lit ir men no. 7:2 F'61. Li, 11.
- Thirteenth opera in Kaunas. A. Kalinauskas. Lit ir men no. 6:3 F'61. Li, 11.

#### LITHUANIA - PAPER

- Construction of a large cellulose and paper factory planned. Reports Vilna Ja 23'61:1. Li, 1.
- Lithuanian paper is well known in many foreign countries. Reports Vilna Ja 17'60:4. Li, 1.
- New Machinery at the J. Janonis Paper Factory. V. Sprindys. Reports Vilna D 27'61:5. Li, 1.
- The paper industry and the 10th Party Conference. J. Skorupskas. Reports Vilna Ja 20'61:4-5. Li, 1.
- Report from the J. Janonis Paper Factory. R. Poctunas. Report Vilna D 20'60:6-7. Li, 1.

#### LITHUANIA - PARASITOLOGY

- From the development of medicinal parasitology in Lithuania. S. Dziulevicius. Acta parasit Li 2 no. 1: 9-24 '60. Li, 13.
- Scientific research development in the field of parasitology in Lithuania. M. Babenskis. Acta parasit Li 2 no. 1:3-7 '60. Li, 13.

#### LITHUANIA - PENTATOMIDAE

- Pentatomids, injurious insects to cereal plants in Lithuania. S. Molis. Acta parasit Li 2 no. 1:119-125 '60. Li, 13.

#### LITHUANIA - PLUSH

- A report from Kaunas Plush and Silk Combine. Reports Vilna Ja 5'60:4-5. Li, 1.

#### LITHUANIA - PLYWOOD

- Expansion of the Klaipeda Plywood Factory. Reports Vilna D 27'60:2. Li, 1.

#### LITHUANIA - POLISHING

- Technical improvements at the Vilna Grinding and Polishing Machinery Factory. Reports Vilna F 10'61:1. Li, 1.

## LITHUANIA - POLITICS AND GOVERNMENT

Volcano of freedom burns in Lithuanian hearting interview with Jack J. Stukan, in English, Liet dien 12 no. 2; 22-23 1961. 1,1,1.

## LITHUANIA - PORK

480 tons of pork to Cuba. Reports Vilna 19 5010. 1,1,1.

Plans for an increase of pork production. Z. Kravankaitis, Reports Vilna Ja 20'01:3.

## LITHUANIA - POTATOES

How to increase potato yields. J. Brazdas, Reports Vilna Ja 19'01:3-4. 1,1,1.

## LITHUANIA - POULTRY

Control of chicken concussions in Lithuania. B. Bakumins, Acta parasit 11 2 no. 1:197-205 '60. 1,1,13.

Further development of poultry farming. Reports Vilna Ja 20'01:4. 1,1,1.

A large poultry processing factory opens in Vilna. Reports Vilna Ja 16'01:3. 1,1,1.

More attention to poultry farming. V. Durbas, Reports Vilna 19 4'01:4-6. 1,1,1.

## LITHUANIA - PRINTING

General plan for the reconstruction of the K. Pazela Printing House. Reports Vilna 19 3'01:5. 1,1,1.

## LITHUANIA - PUBLIC OPINION

Lithuanian workers follow with great interest the work of the Plenum of the Central Committee of the Communist Party. Reports Vilna Ja 13'01:1. 1,1,1.

## LITHUANIA - PUBLICATIONS AND PUBLISHING

Our interview with A. Juknaitis, Editor in Chief of the State Publishing House of Political and Scientific Literature. Vytyrys 13 no. 24:27 1960. 1,1,1.

What the State Publishing House of Literature will publish in 1961. Reports Vilna Ja 20'01:3-4. 1,1,1.

## LITHUANIA - RADIO

Expansion of radio news service in 1961. V. Mikulicins, Reports Vilna Ja 0'01:3-4. 1,1,1.

## LITHUANIA - RAILROADS

Chief of Lithuanian Railroads leaves for Berlin. Reports Vilna Ja 17'01:2. 1,1,1.

From the activities of the Vilna Railroad Station. Reports Vilna Ja 2'01:3-4. 1,1,1.

Greater efficiency and fuel saving on Lithuanian railroads. Reports Vilna Ja 28'01:1-2. 1,1,1.

Mechanization and automation at the Nadvilukas Railroad Repair Shop. Reports Vilna D 29'00:1. 1,1,1.

180 kilometers without stopping. Reports Vilna 19 2'01:2. 1,1,1.

## LITHUANIA - RAINCOATS

1500 raincoats a day. Reports Vilna Ja 11'01:2. 1,1,1.

## LITHUANIA - REFRIGERATION MACHINES

Large refrigerator trawlers built at the Baltija Shipbuilding Yard. Reports Vilna 19 2'01:1. 1,1,1.

## LITHUANIA - REINFORCED CONCRETE

Future plans of the Kaunas Reinforced-Concrete Factory. Reports Vilna 19 4'01:1. 1,1,1.

A large reinforced-concrete enterprise opens in Panovays. Reports Vilna Ja 0'01:2. 1,1,1.

## LITHUANIA - RURAL ELECTRIFICATION

All collective farms will be electrified in 1961. A. Blumbras, Reports Vilna Ja 29'01:7-8. 1,1,1.

Electrification of 50 collective and state farms in the Siauliai area is planned. Reports Vilna Ja 13'01:2. 1,1,1.

Electrification of 182 collective farms in 1960. Reports Vilna D 24'00:3. 1,1,1.

Rural electrification in 1961. Report Vilna Ja 25'01:7-8. 1,1,1.

## LITHUANIA - SAWMILLS

A sawmill without workers. A. Askinis, Vytyrys 13 no. 24:28 1960. 1,1,1.

## LITHUANIA - SCHOOLHOUSES

Kaunas High School No. 22 in new premises. Reports Vilna Ja 23'01:4-5. 1,1,1.

## LITHUANIA - SEASIDE RESORTS

Blueprints for the reconstruction of Nida. Reports Vilna D 30'00:2. 1,1,1.

## LITHUANIA - SEED

An interview with Comrade Gelazius, Chief of the Seed Board. Reports Vilna 19 3'01:6. 1,1,1.

Lithuanian Communist Party and the Council of Ministers discuss the harvesting and preparation of seeds. Reports Vilna D 29'00:3-4. 1,1,1.

The seed industry and higher agricultural yields. V. Hudykienė, Reports Vilna D 25'00:3-5. 1,1,1.

## LITHUANIA - SHIPS

Increase of production at the Baltija Shipbuilding Yard. Reports Vilna Ja 0'01:1-2. 1,1,1.

A new workshop at the Klaipeda Ship Repair Yard. Reports Vilna Dec 22'00:1. 1,1,1.

## LITHUANIA - SHOE INDUSTRY

Comfortable and light shoes for summer. Reports Vilna Ja 20'01:3. 1,1,1.

Technical improvement at the Inkaras Shoe Combine. Reports Vilna Ja 14'01:6-7. 1,1,1.

## LITHUANIA - SILK

A report from Kaunas Plush and Silk Combine. Reports Vilna Ja 5'01:4-5. 1,1,1.

## LITHUANIA - SOCIAL CONDITIONS

It is not enough to talk. S. Pakalnas, Lit ir mon no. 7; 3 1961. 1,1,1.

## LITHUANIA - SOCIALIST COMPETITION

Results and progress of metallist competition between the cities of Turku and Kaunas. H. Stank. N Eesti raadio 19 1'01:200-210. 1,1,1.

## LITHUANIA - STRONGYLOIDES

Some biological properties of Strongyloides wenterii. Hite, 1918. J. Kozlauskas, Acta parasit 11 2 no. 1:137-143 '60. 1,1,13.

## LITHUANIA - STRONGYLOIDASES

The cures of strongyloidosis in Lithuania. S. Dizulovietus, Acta parasit 11 2 no. 1:133-136 '60. 1,1,13.

The principal sources of horse strongyloidosis in Lithuania. J. Kozlauskas, Acta parasit 11 2 no. 1:145-153 '60. 1,1,13.

## LITHUANIA - SUGAR BEETS

Interdistrict Conference on Agriculture discusses the cultivation of sugar beets. Reports Vilna 19 3'01:3-4. 1,1,1.

## LITHUANIA - SWIMMING POOLS

A swimming pool in Kazlu Ruda. Reports Vilna D 28'00:2. 1,1,1.

## LITHUANIA - SWINE

The epizootology of swine ascaridosis and the complex of measures to control it in Lithuania. A. Valcullis, Acta parasit 11 2 no. 1:170-190 '60. 1,1,13.

## LITHUANIA - TECHNICAL EDUCATION

4800 engineers in 10 years. Reports Vilna Ja 3'01:2. 1,1,1.

An interview with Kazys Darsauskas, Director of the Kaunas Polytechnic Institute. Reports Vilna Ja 14'01:7. 1,1,1.

People's university of technical progress opens in Kaunas. Reports Vilna Ja 24'01:5-6. 1,1,1.

The 82/6 Shock Brigade; a letter from the Kaunas Polytechnic Institute. A. Baltrunaitis, Jaun grot no. 1; 19 1961. 1,1,5.

10 years of the Kaunas Polytechnic Institute. V. Stankevicius, Reports Vilna D 24'00:7-8. 1,1,1.

## LITHUANIA - TELEPHONE

Telephone exchanges planned in Zalkalnis and Sanciai. Reports Vilna Ja 18'01:5-6. 1,1,1.

## LITHUANIA - TEXTILE FIBERS, SYNTHETIC

Plans for a synthetic fiber factory in Kaunas. V. Karpas, Reports Vilna Ja 20'01:6. 1,1,1.

## LITHUANIA - TEXTILE INDUSTRY

A conference on the development of textile research in Lithuania. Reports Vilna Ja 30'01:3-4. 1,1,1.

The Drobe Factory and further development of the textile industry. J. Bazavicius, Report Vilna Ja 25'01:4-5. 1,1,1.

Drobe Textile Factory's plans for 1961. P. Blauskas, Reports Vilna Ja 2'01:1. 1,1,1.

Lithuanian exhibits at the All-Union Textile Exhibition in Moscow. Reports Vilna Ja 30'01:1. 1,1,1.

Lithuanian industry at the Moscow Textile Exhibition. B. Suldoryte, Reports Vilna Ja 24'01:7-8. 1,1,1.

Production plan of the Drobe Textile Factory for 1961. Reports Vilna Ja 3'01:1-2. 1,1,1.

Scientists help the textile industry. A. Paulauskas, Reports Vilna Ja 20'01:5. 1,1,1.

## LITHUANIA - THEATERS

Everyday life of a stage artist. J. Surkevicius, Lit ir mon no. 60:2 D'60. 1,1,11.

## LITHUANIA - TICKS

The life cycle of Ixodes ricinus L. in Lithuania. B. Kadyte, Acta parasit 11 2 no. 1:105-110 '60. 1,1,13.

## LITHUANIA - TOURIST TRADE

Anyksciai the most attractive place for tourists. Reports Vilna D 28'00:6-7. 1,1,1.

500 tourists are expected in Vilna during the winter season. Reports Vilna Ja 22'01:2. 1,1,1.

## LITHUANIA - TRICOT

The A. Slauconaitis Tricot Factory and the resolutions of the June Plenum of the Communist Party. A. Jurevicius, Reports Vilna Ja 31'01:5-6. 1,1,1.

Report from the A. Slauconaitis Tricot Factory. Reports Vilna D 27'01:4-5. 1,1,1.

## LITHUANIA - ULTRASONICS

The State Committee of Science and Technology discusses the application of ultrasonics in cleaning and refrigeration. Reports Vilna Ja 3'00:7. 1,1,1.

## LITHUANIA - WALL NEWSPAPERS

Wall newspapers at the Akmenas Building Materials Combine. Reports Vilna Ja 0'01:2. 1,1,1.

## LITHUANIA - WASTE PRODUCTS

The State Committee of Science and Technology studies the use of waste products. Reports Vilna Ja 7'01:2. 1,1,1.

## LITHUANIA - WATER

Pollution of some Lithuanian water reservoirs with ova of helminths. S. Dizulovietus, Acta parasit 11 2 no. 1:61-67 '60. 1,1,13.

## LITHUANIA - WILDLIFE, CONSERVATION OF

An interview with Comrade Bergas, Chairman of the Nature Protection Committee. Reports Vilna D 31'00:3-6. 1,1,1.

## LITHUANIA - WOLVES

Wolf hunting. Reports Vilna Ja 7'01:5. 1,1,1.

## LITHUANIA - WOOL

The Saupio Woolen Fabrics Factory exceeds its production plan. Reports Vilna D 28'00:1-2. 1,1,1.

## LITHUANIA - WORLD WAR, 1939-1945

The heart is filled with a curse. M. Eglinita, Vytyrys 13 no. 1:10-12 Ja'61. 1,1,1.

Lithuania's fight against the Soviets. In English. L. Valukus, Liet dien 12 no. 1:23 Ja'61. 1,1,1.

Looking for a road on a dark night. O. Aleksa, Vytyrys 13 no. 24:21-22 D'60. 1,1,1.

## LITHUANIA - WORMS

Helminths of swine, cattle, and sheep in Lithuania. J. Cygas, Acta parasit 11 2 no. 1:61-66 '60. 1,1,13.

## LITHUANIA - YOUTH

The readers writer. M. Dugdonaitis and others. Jaun grot no. 1:16-17 Ja'61. 1,1,5.

Shortcomings in the education of youth. B. Biliunas, Lit ir mon no. 60:3 D'60. 1,1,11.

## LITHUANIAN ARCHITECTS

see ARCHITECTS, LITHUANIAN.

## LITHUANIAN AUTHORS

see AUTHORS, LITHUANIAN.

## LITHUANIAN CHILDREN'S LITERATURE

see CHILDREN'S LITERATURE, LITHUANIAN.

## LITHUANIAN CHILDREN'S POETRY

see CHILDREN'S POETRY, LITHUANIAN.

**LITHUANIAN COMPOSERS**  
see COMPOSERS, LITHUANIAN.

**LITHUANIAN ENCYCLOPEDIAS AND DICTIONARIES**  
see ENCYCLOPEDIAS AND DICTIONARIES, LITHUANIAN.

**LITHUANIAN ENGINEERS**  
see ENGINEERS, LITHUANIAN.

**LITHUANIAN FICTION - HISTORY AND CRITICISM**

Is it without wind? A. Jonynas. Pergale no. 12:127-132 D'60. L1, 11.

A letter to Algirdas Pocius, author of the *Sesiofka rakti* (Sixteen Keys); a book review. K. Ambrašas. Pergale no. 12:155-160 D'60. L1, 11.

Unforgettable rendezvous; in commemoration of Jonas Marcinkevicius' 50th birthday. T. Tivytiš. Pergale no. 12:133-141 D'60. L1, 11.

**LITHUANIAN GEOGRAPHERS**  
see GEOGRAPHERS, LITHUANIAN.

**LITHUANIAN LANGUAGE**

Some linguistic problems. K. Ulvydas. Lit ir men no. 6:4 F'61. L1, 11.

**LITHUANIAN LITERATURE - BIBLIOGRAPHY**

*Lietuvos TSR Mokslu akademija. Lietuvių kalbos ir literatūros institutas. Lietuvių literatūriniai rystai, 1944-1959; bibliografinė rodyklė.* [Sudare E. Stanevičė ne] Vilnius, Valstybinė polilines ir mokslines literatūros leidykla, 1960. 42 p. [Lithuanian literary ties, 1944-1959; bibliographic index. In Lithuanian and Russian] L1, 11.

**LITHUANIAN LITERATURE - HISTORY AND CRITICISM**

*Masišionis, Juozas. Lietuvių literatūra.* [Chicago] Chicago Aukštųjų lietuviškos mokykla. [Lithuanian literature, parts, fold, maps, bibl., glossary] L1, 11.  
Vol. 3. [The period after Ausra] 1959. 411 p.  
Vol. 4. [The period of modern literature] 1960. 430 p.

Prizes of the daily Draugas for literature. Liet dien 12 no. 1:11-12 Ja'61. L1, 1.

Today's life is the leading topic. A. Baltrunas and others. Lit ir men no. 7:1 F'61. L1, 11.

Together with life and civic passion; an open Party meeting of the Lithuanian Writers Association. Lit ir men no. 5:1 Ja'61. L1, 11.

The writer and his heroes. A. Pocius. Lit ir men no. 6:2 F'61. L1, 11.

**LITHUANIAN NEWSPAPERS**

Prizes of the daily Draugas for literature. Liet dien 12 no. 1:11-12 Ja'61. L1, 1.

**LITHUANIAN PERIODICALS**

Ausra, a Lithuanian periodical in Poland. Reports Vilna Ja 8'61:2. L1, 1.

**LITHUANIAN PHILOLOGISTS**  
see PHILOLOGISTS, LITHUANIA.

**LITHUANIAN POETRY**

*Pranskus, B. Lietuvių poezija, XIX amžius.* [1. Iešdimas] Vilnius, Valstybinė grožinės literatūros leidykla, 1955. 698 p. [Lithuanian poetry, 19th century. 1st ed. bibl.] L1, 11.

*Santvaras, Stasys. Atidari langai; rinktinė lyrika.* [Boston] Lietuvių enciklopedijos leidykla [1959] 197 p. [Open windows; selected poems. illus.] L1, 11.

**LITHUANIAN POETRY - HISTORY AND CRITICISM**

The lively rhythm of life; a book review. J. Macevicius. Pergale no. 12:160-164 D'60. L1, 11.

A new copy of the first 1814 edition of Antanas Strazdas' poems. Reports Vilna Ja 25'61:5. L1, 1.

We cannot agree with it. G. Mareckaitė. Lit ir men no. 6:2 Ja'61. L1, 11.

**LITHUANIAN POETS**  
see POETS, LITHUANIAN.

**LITHUANIAN SCULPTORS**  
see SCULPTORS, LITHUANIAN.

**LITHUANIAN SINGERS**  
see SINGERS, LITHUANIAN.

**LITHUANIAN STATESMEN**  
see STATESMEN, LITHUANIAN.

**LITHUANIANS IN AUSTRALIA**

Australian Lithuanian Community; song festival, artistic soiree, art exhibition. J. Juragis. Liet dien 12 no. 2:10, 17 F'61. L1, 1.

**LITHUANIANS IN BRAZIL**

The sun is hot in the tropics. (To be contd.) J. Sadunas. Svyturyš 13 no. 1:16-17 Ja'61. L1, 1.

**LITHUANIANS IN CZECHOSLOVAKIA**

Lithuanian experts report on their visit to Czechoslovakia. Reports Vilna Ja 13'61:5-6. L1, 1.

**LITHUANIANS IN FOREIGN COUNTRIES**

The mandate of a Lithuanian. Liet dien 12 no. 1:4 Ja'61. L1, 1.

Practical patriotism. Liet dien 12 no. 2:4 F'61. L1, 1.

We need a social peace; an interview with Dr. Vladas Juodelka, Dr. Domas Krivickas, and Dr. Vytautas Vardys on problems of the liberation of Lithuania.

Will the black people help the white people to shake off the Soviet colonialism? Liet dien 12 no. 2:5-6, 16 F'61. L1, 1.

**LITHUANIANS IN GEORGIA (TRANSCAUCASIA)**

The song of two seas; from a traveler's notebook. J. Budrelka. Jaun gret no. 1:4 Ja'61. L1, 5.

**LITHUANIANS IN KAZAKHSTAN**

A gift to the agricultural workers in Kazakhstan. Reports Vilna Ja 21'61:2. L1, 1.

**LITHUANIANS IN POLAND**

Ausra, a Lithuanian periodical in Poland. Reports Vilna Ja 8'61:2. L1, 1.

**LITHUANIANS IN RUSSIA**

Letters from faraway. Z. Antanaitis. Svyturyš 12 no. 24: 16-17 D'60. L1, 1.

**LITHUANIANS IN THE U.S.**

Among the skyscrapers. M. Sluckis. Lit ir men no. 5:2-4 Ja'61. L1, 11.

Among the skyscrapers. M. Sluckis. Lit ir men no. 6:3-4 F'61. L1, 11.

Among the skyscrapers. M. Sluckis. Lit ir men no. 7: 2, 4 F'61. L1, 11.

First ten years of the Boston Chapter of the American Lithuanian Engineers and Architects Association. B. Gaišnis. Tech zodiš 10 no. 5/6:1-5 S/D'60. L1, 16.

Ten years of the activities of the Chicago Chapter of the American Lithuanian Engineers and Architects Association. J. Jurkunas. Tech zodiš 10 no. 5/6:30 S/D'60. L1, 16.

**LIVER**

Action of large doses of X rays and the effect of choline and acetylcholine upon the oxygen consumption of the liver exposed to irradiations in serum and ascite. O. Costachol, M. Furnica, M. Spiridon. Studii si cerc biochimie 3 no. 3:261-259 '60. R, 13.

Biochemical differences between foetal and adult rat liver mitochondria. In English. E. Perkowaka. Bul Ac Pol biol 8 no. 2:45-48 '60. P, 13.

Changes in the catalase activity of the liver in mice after X-irradiation. In English. M. Praslicka, P. Zackova. Folia biol Cz 6 no. 5:379-382 '60. C, 13.

Polarographic research in chronic hepatitis and cirrhosis. R. Brauner, S. Comorosan. Studii si cerc biochimie 3 no. 3:261-268 '60. R, 13.

Protective action of vitamin B12 in the experimental cirrhosis of the liver of white rats. L. Vaisler, J. Blener, E. Costiner. Studii si cerc biochimie 3 no. 3:281-283 '60. R, 13.

**LIVER FLUKE**

Dynamics of blood protein fractions in the rabbit infected with liver fluke. M. Vincunienė. Acta parasit Li 2 no. 1:155-159. '59 L1, 13.

New species of fluke *Pegosomum ixobrychi* sp. nov. from *Ixobrychus minutus* L. In English. E. Gvosdev. Helminthologia 2 no. 2:33-38 '60. C, 13.

**LIVESTOCK**

see DOMESTIC ANIMALS and this subdivision under YUGOSLAVIA.

**LIVING, STANDARD OF**  
see COST AND STANDARD OF LIVING under ALBANIA; GERMANY, EASTERN; POLAND; YUGOSLAVIA.

**LJUBLJANA - EXHIBITIONS**

*Ljubljana. Moderna Galerija. Karel Putrih; retrospektivna razstava, november-december 1960.* [Ljubljana, 1960] [80] p. [Karel Putrih; a catalog of the retrospective exhibition held in the Modern Gallery of Ljubljana, November-December, 1960. French summary. 32 plates] Y, 10.

Concerning the last exhibitions. L. Menase. Nasa sodobnost 8 no. 10:949-955 '60. Y, 11.

The exhibition of Serbian and Macedonian medieval frescoes in Ljubljana. (To be contd.) E. Cove. Nasa sodobnost 8 no. 10:922-928 '60. Y, 11.

The exhibition of Serbian and Macedonian medieval frescoes in Ljubljana. (Conclusion) E. Cove. Nasa sodobnost 8 no. 11:1020-1024 '60. Y, 11.

**LJUBLJANA - FESTIVALS, ETC.**

Ballet at the Ljubljana Festival. M. Lipovsek. Nasa sodobnost 8 no. 10:955-960 '60. Y, 11.

**LJUBLJANA - INTELLECTUAL LIFE**

Domitrik Smole's *Antigona* (Antigone); a review of a performance. V. Krafi. Nasa sodobnost 8 no. 8/9: 857-859 '60. Y, 11.

Marjan Rozanc's *Jutro polpretekloga verna*. [Dvodejanka] (The Morning of Half Past Yesterday; a Play in Two Acts); a review of a performance. V. Krafi. Nasa sodobnost 8 no. 8/9:866-867 '60. Y, 11.

The motion picture and culture. R. Zupancic. Nasa sodobnost 8 no. 11:1030-1034 '60. Y, 11.

**LOAD (MECHANICS)**

General theory of bent shells. In German. E. Dolcekel. Acta techn Hung 31 no. 3/4:391-423 '60. H, 16.

**LOADING AND UNLOADING**

see also subdivision under CZECHOSLOVAKIA.

Hydraulic hands. P. Kozlik. Siln doprava 8 no. 10:14-15 O'60. C, 5.

Centralization of loading and unloading operations, one of the basic tasks of the third Five-Year Plan. J. Balcar. Zol dop tech 9 no. 1:7-11 '61. C, 16.

**LOCAL ELECTIONS**

see subdivision under ESTONIA, ITALY, LATVIA, LITHUANIA, POLAND.

**LOCAL FINANCE**

see subdivision under BULGARIA, POLAND, YUGOSLAVIA.

**LOCAL GOVERNMENT**

see also subdivision under BOSNIA AND HERCEGOVINA; BULGARIA; CZECHOSLOVAKIA; GERMANY, EASTERN; HUNGARY; LITHUANIA; POLAND; SERBIA; YUGOSLAVIA.

Bibliography. Ail ig 11 no. 2:100 F'61. H, 6.

A talk with Piotr Stolarek, Chairman of the Presidium of the Gdansk Volynship People's Council. J. Drelkept. 18 no. 1:9-8 Ja'61. P, 6.

**LOCAL TRANSIT**

see subdivision under CROATIA, LATVIA, LITHUANIA, POLAND.

**LOCOMOTIVES**

see subdivision under CZECHOSLOVAKIA, RUSSIA.

**LOESS**

see subdivision under POLAND.

**LOGGING**

see subdivision LUMBERING under BULGARIA.

**LOGIC**

*Budapest. Lenin Intezet. Logika Tanszek. Logika. Osszallitotta a Lenin Intezet Logika Tanszekenek munkakozossege.* [Szork; Balazs Bela] Budapest, Szikra, 1956. 388 p. [Logic. diagrs., footnotes] H, 3.

**LONDON - EXHIBITIONS**

Two fall motorcycle exhibitions. J. Hausman. Svet motoru 14 no. 25:786-788 D'60. C, 16.

**LOOMS**

see also subdivision under CZECHOSLOVAKIA.

Acoustic trauma and its prevention in weaving mills. A. Kls. Magy textil 13 no. 1:12-14 Ja'61. H, 16.

## LOOMS (Continued)

- Adjusting the mechanical cotton looms. I. (To be contd.) D. Orezov. Tekstilna prom 9 no. 3:15-22 '60. B, 16.
- Adjusting the mechanical cotton looms. II. D. Orezov. Tekstilna prom 9 no. 4:11-16 '60. B, 16.
- Dynamic testing of the breakdown inhibitor of the R 105 rotary drop-box shuttle motion. J. Kocsis, Gy Andai. Magy textil 12 no. 12:447-451 D'60. H, 16.
- Increasing the revolutions of heavy woolen looms. (To be contd.) Sh. Krispin. Tekstilna prom 9 no. 8: 21-26 '60. B, 16.
- Increasing the speed of cotton looms. I. (To be contd.) Tekstilna prom 9 no. 3:22-30 '60. B, 16.
- Increasing the speed of cotton looms. II. Kh. P. Tekstilna prom 9 no. 4:16-21 '60. B, 16.
- Methods for increasing the production capacity of looms. M. Zilahl. Magy textil 13 no. 1:20-23 Ja'61. H, 16.

## LOUCKA, MILOSLAV

- Three phases of life. R. Kneschke. Cs spoje 5 no. 8: 26-27 Ag'60. C, 5.

## LOUD-SPEAKERS

- Application of loud-speaker disks in the People's Republic of Bulgaria. In English. K. Vitanov. Radio and TV URTO no. 5:223-228 '60. C, 5.
- The loud-speaker, as a fan. -mh-. Sdel tech 9 no. 1: 31 Ja'61. C, 16.

## LOOCONCHIA

see subdivision under RUMANIA.

## LUBARDA, PETAR

- Petar Lubarda's paintings. L. Trifunovic. Izraz 4 no. 11/12:437-446 N/D-'60. Y, 11.

## LUBRICATION AND LUBRICANTS

see also subdivision under GERMANY.

- The dynamic behavior of bearings with air. V. Constantinescu. Studii cerc mec apl 11 no. 4:893-907 '60. R, 16.
- Investigation of lubricating oils of the two-stroke gasoline engines. I. In Russian. L. Vajta. Acta chimica Hung 24 no. 1:119-30 '60. H, 13.
- Investigation of lubricating oils of the two-stroke gasoline engines. II. In Russian. L. Vajta. Acta chimica Hung 24 no. 2:125-141 '60. H, 13.
- Investigation of lubricating oils of the two-stroke gasoline engines. IV-V. In Russian. L. Vajta. Acta chimica Hung 24 no. 4:371-384 '60. H, 13.
- Testing lubricants as to their corrosion-preventive properties using the static water drop method. J. Mindowicz. Z. Klenowicz. Przegl mech 19 no. 23:804-808 D'60. P, 16.
- Two-dimensional problem of incompressible turbulent lubrication in case of variable viscosity. In English. N. Tipel. Rev mecanique appl 5 no. 5:617-625 '60. R, 16.
- The two-dimensional problem of lubrication in turbulent incompressible conditions, in case of variable viscosity. N. Tipel. Studii cerc mec apl 11 no. 4:883-891 '60. R, 16.
- Why oils with lower viscosity. J. Hrubec. Svet motoru 14 no. 25:788-789 D'60. C, 16.

## LUCA, STEFAN

- Stefan Luca's Drumul trace prin padure (The Road Passes Through the Forest); a book review. H. Fabian. Viata Rom 13 no. 10:181-182 O'60. R, 11.

## LUETIG, JOSIP

- Josip Luetig's O pomorstvu Dubrovačke republike u XIII stolecu (Shipping of the Republic of Dubrovnik in the 13th Century); a book review. I. Sisavc. Pomorstvo no. [6]:252 Je'60. Y, 17.

## LUKACS, GYORGY, SZEGEDI

- Gyorgy Lukacs's Nagy orosz realista (Great Russian Realists); a book review. N. Kusturica. Izraz 4 no. 11/12:523-530 N/D-'60. Y, 11.

## LUKES, RUDOLF

- In the memory of Rudolf Lukes. K. Blaha, M. Forles. Chem listy 65 no. 1:1-15 Ja'61. C, 16.

## LUMBER

see also subdivision under CZECHOSLOVAKIA, POLAND, RUMANIA, YUGOSLAVIA.

- High-temperature drying chambers. W. S. Przeni drzew 12 no. 2:71-72 F'61. P, 16.
- Surface smoothness of lumber elements. M. Kolodziejczak, O. Paprzycki. Przem drzew 12 no. 2:55-58 F'61. P, 16.
- What kind of trucks are the cheapest to operate at the lumber yards in the finishing carpentry plants? E. Cogiel. Eko org pracy 11 no. 11:494-505 N'60. P, 5.

## LUMBERING

see also subdivision under BULGARIA, POLAND.

- New machinery for lumbering. Z. Patalas. Las pol 33 no. 3:17-19 F'59. P, 15.

## LUMINESCENCE

- Photoelectric methods of measuring the degree of photoluminescence polarization of solutions. A. Kowski. Postepy fizyki 11 no. 5:503-519 '60. P, 13.

## LUMUMBA, PATRICE

- Comments on the murder of Lumumba. A. Kaar. N Eestl raadio F 15'61:201-202. E, 1.
- Meetings are held in factories and schools to protest against the killing of Lumumba in the Congo. Reports Riga 18 no. 7:13, 15-16, 19-20 F'61. La, 1.
- People express sadness over the death of Lumumba and demand punishment for the guilty. N Eestl raadio F 16'61:204-205. E, 1.
- Tallinn workers express indignation over the killing of Lumumba. N Eestl raadio F 14'61:195-199. E, 1.

## LUNACHARESKI, ANATOLI VASILEVICH

- A. Lunacharski on literature; a book review. J. Butenas. Lit ir men no. 60:3 D'60. Li, 11.

## LUNCHROOMS

see subdivision RESTAURANTS, LUNCHROOMS, ETC. under CZECHOSLOVAKIA.

## LUNGS

- Szendel, Adam. Szervezetunk ventilátora a tüdő. [Budapest] Egészségügyi Felvilágosítás [1958] 40 p. (Torodjunk egészségünkkel) [The lung is the ventilator of our organism. illus.] II, 14.

## LUTHERAN CHURCH IN GERMANY, WESTERN

- Officials of the West German Lutheran Church in Latvia. P. Skuja. Dzint balss no. 100:4 D'60. La, 0.

## LUTHERAN CHURCH IN LATVIA

- Officials of the West German Lutheran Church in Latvia. P. Skuja. Dzint balss no. 100:4 D'60. La, 0.

## LUTIDINE

- Enuillometric examination of 2, 6-lutidine and its typical contaminations. In English. A. Szafranski. Bul Ac Pol chim 7 no. 7:479-483 '60. P, 1.

## LUTOSLAWSKI, JERZY

- Jerzy Lutoslawski's Czlowiek w przedsiebiorstwie przemyslowym (The Man in Industrial Enterprises); a book review. J. Lisikiewicz. Ekonomista no. 4:314-319 '60. P, 5.

## LYOV - INTELLECTUAL LIFE

- Data on the work of the Lyov historians after 1959. M. Lebovics. Szazadok 94 no. 5/6:895-901 '60. H, 4.

## LYSENS

- Studies on the effect of neurolysis on the mechanisms of immunobiological defense. II. Influence of neurolysis on phagocytosis in vivo. V. Markov, V. Vuchanov, V. Ilieva. Izv Inst biol BAN 10:93-109 '60. B, 13.

## MC CLOY, JOHN JAY

- John J. McCloy; a political profile. A. Snejdarek. Mezinar polit 5 no. 2:123-124 F'61. C, 6.

## MACEDONIA - COMMUNIST PARTY

- Illegal Party technique in Prilep. M. Indeski. Gl nac ist Skopje 3 no. 2:179-189 D'60. Y, 4.

The Skopje communist municipality; a contribution to the study of the Macedonian communist municipality of 1920. O. Ivanoski. Gl nac ist Skopje 3 no. 2:31-46 D'60. Y, 4.

## MACEDONIA - DIASPORA

- Optical characteristics of the diaspora of Slavic, near Prilep, in Macedonia. In German. Lj. Baric. Bul se Jug 5 no. 3:71 J1'60. Y, 1.

## MACEDONIA - HISTORY

- Attempts of the Internal Macedonian Revolutionary Organization to establish internal and foreign relations during the Ilinden rebellion. M. Pandovski. Gl nac ist Skopje 3 no. 2:47-68 D'60. Y, 4.
- Religious and cultural struggles in the Strumica region during the 19th century. B. Panov. Gl nac ist Skopje 3 no. 2:83-120 D'60. Y, 4.

- Struggle of the peasants from Lesnovo and Drevno against the exploitation by Rusni boy in 1902. A. Apostolov. Gl nac ist Skopje 3 no. 2:69-82 D'60. Y, 4.

- The Union of Kikus in 1959; centennial of its foundation. S. Dimovski. Gl nac ist Skopje 3 no. 2:121-140 D'60. Y, 4.

## MACEDONIA - INDUSTRIES

- Kosta Sidorovsk's Razvitiokot na Industrijata vo NR Makedonija vo periodu megu dveto svetski vojni, 1918-1941 (Development of the industries in Macedonia in the Period, 1918-1941); a book review. D. Jagdic. Progl dr pit 12 no. 11/12:460-402 N/D-'60. Y, 1.

## MACEDONIA - LABOR SUPPLY

- Fluctuation of labor in Macedonia. R. Ivanova. Soc pol 10 no. 9:67-68 '60. Y, 5.

## MACEDONIA - MURAL PAINTING AND DECORATION

- The exhibition of Serbian and Macedonian medieval frescoes in Ljubljana. (To be contd.) E. Cove. Nana sodobnost 8 no. 10:922-928 '60. Y, 11.

- The exhibition of Serbian and Macedonian medieval frescoes in Ljubljana. (Conclusion) E. Cove. Nana sodobnost 8 no. 11:1020-1024 '60. Y, 11.

## MACEDONIA - POPULATION

- Titov Voices in the period 1460-1544. M. Sokolovski. Gl nac ist Skopje 3 no. 2:147-177 D'60. Y, 4.

## MACEDONIA - WORLD WAR, 1939-1945

- Development of the medical and sanitary affairs during the National Liberation War in Macedonia. M. Apostolski. Gl nac ist Skopje 3 no. 2:6-30 D'60. Y, 4.

- Mihailo Apostolski's Od Kozuf do Bogomila i Kozjaka (From Kozuf to Bogomil and Kozjak); a book review. N. Markovski. Gl nac ist Skopje 3 no. 2:199-201 D'60. Y, 4.

## MACEDONIAN DRAMA

- Korunovski, Vlado. Prostavajte; drama. Skopje, 1959. 64 p. [Forgive; a play] Y, 11.

## MACEDONIAN LITERATURE

- Jovanovski, Melo. Meni na mojata mesecina. Skopje, Kocic Ircin, 1959. 228 p. (Nan sovremena proza) [Ment of my moonshine] Y, 11.

## MACEDONIAN PERIODICALS

- Stopanski pregled; a review of a periodical. Ekonomist Jug 13 no. 3:554 '60. Y, 6.

## MACHA, KAREL HYNEK

- Potrhlitich, Jan. Karel Hynek Macha, volky branik ceskeho revolucionarho romantismu. [I. vyd.] Praha, Orbis, 1953. 45 p. (Ceskoslovenska spolecnost pro siren politickych a vedeckych znalosti. Kithovna, sv. 18) [Karel Hynek Macha, a great poet of the Czech revolutionary romanticism. 1st ed.] C, 11.

- Macha and the 20th century. R. Grabenickova. Plamen 2 no. 11:47-50 N'60. C, 11.

- What a poet knows; in commemoration of the 150th anniversary of the birth of Karel Hynek Macha. J. Topol. Plamen 2 no. 11:44-40 N'60. C, 11.

## MACHINE TOOLS

see also subdivision CZECHOSLOVAKIA; GERMANY, EASTERN; HUNGARY; POLAND.

- Nahlovsky, Ctirad. Mazani obrabecich stroju. [Vyd. 1.] Praha, Statni nakl. technicke literatury, 1960. 114 p. (Kritické strojírenské výroby, sv. 20) [Lubrication of machine tools. 1st ed. bibl., diagrs., tables] C, 16.



## MACHINE TOOLS (Continued)

Standardization of symbols on instruction plates of machine tools. L. Wroiny. *Mechanik* 34 no. 1:28-31 Ja'61. P, 16.

The wear resistance of machine tools in function of its geometric parameters. M. Popov, I. Mitrica, E. Deacu. *Studii cerc mecat* 11 no. 4:983-985 '60. R, 16.

## MACHINE-TRACTOR STATIONS

see subdivision under POLAND.

## MACHINE TRANSLATING

Translations by machines and human beings. Ft. *Sdel tech* 8 no. 12:458-460 D'60. C, 16.

## MACHINERY

see also subdivision under BULGARIA, POLAND.

Computing the vibrations of the ground foundation under a machinery base. E. Toshkov. *Stroitelstvo* 7 no. 8: 18-21 '60. B, 16.

Marking parts of plane surface. Tr. from the Czech. J. Blazek. *Gep* 13 no. 1:19-21 Ja'61. H, 16.

Precision mechanics for building-block machines. (vc). *Jemna mecat* opt 6 no. 1:29-32 Ja'61. C, 16.

## MACHINERY, AUTOMATIC

see subdivision under YUGOSLAVIA.

## MACHINERY INDUSTRY

see also subdivision under BULGARIA; CZECHOSLOVAKIA; ESTONIA; EUROPE, EASTERN; HUNGARY; LITHUANIA; POLAND; RUSSIA; YUGOSLAVIA.

*Seznam strojirenske literatury. Praha, Statni nakl. technicke literatury.* [List of publications on the machinery industry] C, 16.  
Year 1955. 1955. 74 p.

Concentration of operations in the production of component parts. K. Hajduska. *Meres automat* 9 no. 1: 17-22 '61. H, 16.

Karel Seibar's *Modernizace strojirenskych zavodu* (Modernization of Machinery Industry Plants); J. Cech. *Jemna mecat* opt 5 no. 10:328-330 '60. C, 16.

Possibilities of boron cementing in the machinery industry. (Conclusion) J. Mizinsk. *Mechanik* 34 no. 1:46 Ja'61. P, 16.

Use of sintered corundum in the machinery industry. V. Cerny. *Strojirenstvi* 10 no. 12:944-948 D'60. C, 16.

## MADAGASCAR - FOREIGN RELATIONS

Fruitful relations with all countries. In English. Ph. Trahanana. *Rev Int Aff* 12 no. 261:5-6 F'61. Y, 6.

## MAGNESIA CEMENT

see subdivision under CZECHOSLOVAKIA.

## MAGNESITE

see also subdivision under CZECHOSLOVAKIA, POLAND.

Experiments in the electrostatic enriching of magnesite with great siliceous acid content. K. Machaj. *Epitoanyag* 13 no. 1:12-14 Ja'61. H, 16.

## MAGNESIUM

Characteristics and application of magnesium alloys in the aircraft industry. K. Straka. *Zpravodaj VZLU* no. 3:27-40 '59. C, 16.

Complexometric method of determining the presence of calcium, magnesium, and the hardness of water in sewerage and in natural condition. T. Januszkiewicz. *Gosp wodna* 20 no. 11:513-516 N'60. P, 16.

Data on the sparking-off effect. VII. In German. K. Zimmer, T. Torok. *Acta chimica Hung* 24 no. 1: 1-17 '60. H, 13.

Determination of calcium and magnesium in coal ashes. K. Gardelka. *Shor VSB Ostrava* 6 no. 1:117-119 '60. C, 16.

The effect of metal ions on the hypotonic resistance of erythrocytes in vitro. In English. L. Simonovic, K. Kostial, A. Maricic. *Bul sc Jug* 5 no. 3:80-81 J'60. Y, 1.

The effect of water-soluble Mg-porphyrin compounds on increase and ergosterol content of yeast cells. A. Konecansky. *Blot kozl* 8 no. 2:139-144 '60. H, 13.

Indirect determination of sulfates in water by titration with either palmitic or stearic acid of potassium after elimination of calcium and magnesium by precipitation with sodium carbonate and sodium hydroxide. D. Ceausescu. *Studii mat Timisoara* 7 no. 1:2:37-42 Ja/Je-60. R, 13.

On the nitration of magnesium at high temperatures. The system Mg-N<sub>2</sub>. In French. I. Murgulescu, D. Ciarnaru. *Rev chimie* 5 no. 2:251-258 '60. R, 13.

On the nitration of magnesium at high temperatures. The system Mg-N<sub>2</sub>. In French. I. Murgulescu, D. Ciarnaru. *Rev chimie* 5 no. 2:289-297 '60. R, 13.

Studies in the field of symmetrical triazines (New Series) I. On the nonsaturated, poorly aromatic, character of the s-triazine ring; observations on the behavior of the latter to magnesium organic compounds. G. Ostrogovich, T. Simonescu. *Studii mat Timisoara* 7 no. 1:2:69-97 Ja/Je-60. R, 13.

## MAGNETIC AMPLIFIERS

About the balancing of half-wave push-pull magnetic amplifiers. In English. A. Frigyes. *Periodica polytechn electr* 4 no. 2:55-77 '60. H, 16.

A fast response magnetic amplifier. In English. I. Nagy. *Acta techn Hung* 29 no. 1:2:183-234 '60. H, 16.

Magnetic switching elements; bistable saturable reactors and ferroresonance elements. A. Goral. *Przegi telekom* 33 no. 8:238-244 Ag'60. P, 16.

## MAGNETIC FIELDS

Influence of the transition region of a magnetic field on turbulent electron beams. J. Vojvodova. *Cs cas fys* 10 no. 5:480-483 '60. C, 13.

A method of measuring the relative field gradient. L. Sippek. *Cs cas fys* 10 no. 5:471-479 '60. C, 13.

## MAGNETIC MATERIALS

The application of magnetic hard ferrites. R. Sroczynski. *Przegi telekom* 33 no. 12:381-387 D'60. P, 16.

Trends in the development of magnetic materials. E. Hargittai. *Magy hir techn* 11 no. 6:201-222 D'60. H, 16.

## MAGNETIC MOMENT

Measurements of magnetic moments of short-life states of excited atomic nuclei. A. Hryniewicz. *Postepy fizyki* 11 no. 5:531-549 '60. P, 13.

## MAGNETIC RECORDERS AND RECORDING

Control of the speed of magnetic tape by means of the stroboscope. Kabos. *Sdel tech* 9 no. 1:32 Ja'61. C, 16.

New developments in television tape recording. G. Taus. *Sdel tech* 8 no. 12:455 D'60. C, 16.

A tape recorder aids in the study of foreign languages. Hk. *Sdel tech* 9 no. 1:37 Ja'61. C, 16.

## MAGNETIC RESONANCE

Magnetic switching elements; bistable saturable reactors and ferroresonance elements. A. Goral. *Przegi telekom* 33 no. 8:238-244 Ag'60. P, 16.

The preparation of a solution of potassium in liquid ammonia for studying paramagnetic resonance. J. Moc, M. Podlaha. *Cs cas fys* 10 no. 6:534-536 '60. C, 13.

A proton magnetic resonance and infrared study of colemanite and inyoite. In English. R. Blinc, S. Maricic, M. Pintar. *Croat chem acta* 32 no. 2:67-73 '60. Y, 13.

## MAGNETISM

An apparatus for measuring the coercive field of the test pieces taking part in an electrochemical process. B. Rothenstein, I. Kremmer. *Studii mat Timisoara* 7 no. 1:2:205-207 Ja/Je-60. R, 13.

Influence of thermal treatment under natural conditions upon the internal tensions in ferromagnetic layers. B. Rothenstein, A. Muntanu. *Studii mat Timisoara* 7 no. 1:2:209-213 Ja/Je-60. R, 13.

## MAGNETOMETER

An apparatus for measuring the coercive field of the test pieces taking part in an electrochemical process. B. Rothenstein, I. Kremmer. *Studii mat Timisoara* 7 no. 1:2:205-207 Ja/Je-60. R, 13.

Experimental solution of inverse gravimetric and magnetometric problems. In German. D. Zidarov. *Geofiz kozl* 9 no. 1:2:78-79 '60. H, 13.

Magnetometer with permalloy sound for measurements on small samples. S. Sigut. *Cs cas fys* 10 no. 6: 553-558 '60. C, 13.

## MAGNETOPHONES

see subdivision under LITHUANIA.

## MAGNETRONS

Calculation of performance dependence of a magnetron on load by means of the Rieke's diagram. V. Frie. *El tech cas* 11 no. 5:271-278 '60. C, 16.

## MAGNETS

Workshop holders and magnetic tools. R. Glazyna. *Mechanik* 33 no. 5:242-245 My'60. P, 16.

## MAHEN, JIRI

[Steflekovy, Jarmila] Knizni dilo Jiriho Mahena; scoups. V Brno, Krajska lidova knihovna, 1959. 38 p. [Jiri Mahen's books; a bibliography. port.] C, 11.

## MAIL SERVICE

see POSTAL SERVICE.

## MAIZE SUGAR

Maize sugar in the production of bread. K. Alekale. *Prehrana* 5 no. 4:13-18 Ap'60. Y, 16.

## MAJDAK, ZVONIMIR

Two collections of poems; a review of Mirjana Stefanovic's *Volati (To Love)* and Zvonimir Majdak's *Tip na zelenoj livadi (The Type on the Green Meadow)*. M. Mirkovic. *Izraz* 5 no. 1:82-95 Ja'61. Y, 11.

## MALACHITE

see subdivision under POLAND.

## MALACOLOGY

see subdivision MOLLUSKS under SILESIA.

## MALACOSTRACA

see subdivision under YUGOSLAVIA.

## MALARIA

A new compound of the nicotinic acid with a bacteriostatic and antimalarial action. J. Diek, L. Ristlet. *Studii mat Timisoara* 7 no. 1:2:137-145 Ja/Je-60. R, 13.

## MALATHION

The effect of small quantities of parathion and malathion on rats during long-lasting experiments. H. Miodick. *Rocz hig* 11 no. 5:395-402 '60. P, 14.

## MALDONIS, ALFONASAS

The lively rhythm of life; a book review. J. Macovicus. *Pergale* no. 12:160-164 D'60. L, 11.

## MALEIC HYDRAZITE

see DIHYDROPIYUDA ZINEDIONE.

## MALT

see also subdivision under LATVIA.

Solved research tasks on oilseed plants and malt barley cultivation. J. Lokas, J. Voskorusa. *Vestnik CSAZV* 7 no. 12:627-635 '60. C, 15.

## MAN

Kudlncek Jozef. Po stopach cloveka. [1. vyd.] Bratislava [Slovensko vyd. politickej literatury] 1957. 99 p. (Co ma kazdy vediet) [Following the tracks of man. 1st ed. illus., bibl., footnotes] C, 13.

## MAN, PREHISTORIC

A painter helping us to see prehistoric antiquity. M. Cerna. *Esteticka vychova* no. 3:57-60 '60/61. C, 8.

## MANGANESE

Complexometric method of determining the presence of calcium, magnesium, and the hardness of water in sewerage and in natural condition. T. Januszkiewicz. *Gosp wodna* 20 no. 11:513-516 N'60. P, 16.

A new rapid method for the determination and separation of manganese and iron. J. Diek, C. Drugaru. *Studii mat Timisoara* 7 no. 1:2:21-24 Ja/Je-60. R, 13.

## MANGANESE OXIDES

Production of fatty alcohols by means of high-pressure catalytic hydrogenation. II. In German. J. Karolyi, E. Haldegger, L. Hodossy. *Acta chimica Hung* 24 no. 2:157-180 '60. H, 13.

## MANGANESE ZINC FERRATES

Results of research on the reversible and irreversible processes in Mn-Zn ferrites under temperature conditioning. L. Olack, Z. Tarnowski. *Przegi telekom* 33 no. 10:300-310 O'60. P, 16.

## MANGANESE ZINC FERRITES

see MANGANESE ZINC FERRATES.

## MANGEL-WURZEL

see subdivision under BULGARIA, ROMANIA.

## MANNICH REACTION

Mannich reactions with thymyl ketones; 26th communication on p-cymene and its derivatives. In German. W. Strubell. *Acta chimica Hung* 24 no. 4:475-478 '60. H, 13.

# MANOMETER

Measurement of pressures of different gases by a Pirani manometer with semiconducting element. S. Vela, *Caas lyn* 10 no. 5:440-455 '60, C, 13.

Measuring the capacity of water of pumping stations with the manometer. M. Shvov. *Khidrotekh i melior* 5 no. 5:147-149 '60, B, 10.

# MANOIS

see subdivision under CZECHOSLOVAKIA.

# MANU, PETRU

P. Manu and T. Niculescu's Radiatio Ionizante in Igiena marel (Ionizing Radiation in Labor Hygiene); a book review. *Rev chimia Min petr* 11 no. 5:640-649 '60, B, 13.

# MANUSCRIPTS

see subdivision under ROMANIA AND SERBIA (YUGOSLAVIA), HUNGARY, POLAND.

# MANUSCRIPTS, CYRILLIC

Cyrillic manuscripts in Bosnia and Herzegovina. V. Manu, B. Trajlic. *Nam starbo* no. 10:103-104 '60, Y, 4.

# MANUSCRIPTS, CZECH

The so-called Bohemian manuscript of Petr Chelicky. J. Ducha. *Jihocesky sbor list* 29 no. 3:477-82 '60, C, 4.

# MANUSCRIPTS, MAYA

How the Maya manuscripts were deciphered. B. Bolobov. *Birp ja vaser* 20 no. 5:5-6 F'61, K, 11.

# MAPI

A new method of producing topographic corrections from maps. B. Gersman. M. Pisk. *Geogia kazi* 9 no. 1:241-43 '60, B, 13.

The problem of maps in four colors. *Muse slav* 10 no. 3:12 F'61, B, 10.

# MAHINKEVICH, JORAN

Unforgettable remembrance in commemoration of Jorana Mahinkevich's 80th birthday. T. Tilylla. *Pargain* 10:133-141 '60, L, 11.

# MAHONAL UTILITY

The theory of ground rent and marginal utility. A. Husewicz. *Ekonomika* no. 4:705-713 '60, P, 5.

# MAHNESEU, ALEXANDRE

Al Mahneanu's Teoria Helicopterului (The Helicopter Theory); a book review. B. Savulescu. *Studii cerc* no. 4:1072-1073 '60, B, 10.

# MAINTIME MUSEUMS

see subdivision under NAYAL, MUSEUMS on DAL-MATTA, YUGOSLAVIA.

# MARKO, PETRO

Petro Marko's Horizont-i (Horizon); a review of his poetry from the Russian. M. Gurakov. *Nendori* 7 no. 1:139-194 '60, A, 11.

# MARL

see subdivision under LITHUANIA.

# MAROWSKI, JERZY

Jerzy Marowski's Problematyka prawna uzytkowania gruntow rolnych (Legal Problems Connected with Land Tenure); a book review. R. Hilarman. *Panstwo i prawo* 16 no. 11:443-448 '60, P, 7.

# MARRIAGE

see also subdivision under EUROPE, EASTERN; HUNGARY, POLAND.

The importance of deficiencies concerning the will from the point of view of the nullity of marriage in the family law of people's democracies. In German. T. Pap. *Acta jur MTA* 2 no. 3:337-358 '60, B, 7.

# MARROW

Effect of radiation on bone-marrow cells at various temperatures in vitro. In English. V. Drasil. *Polia biol Cx* 6 no. 5:359-364 '60, C, 13.

# MARSHALL, PIAN

see ECONOMIC ASSISTANCE, AMERICAN.

# MARXISM

see COMMUNISM and this subdivision under CZECHOSLOVAKIA.

# MARY, VIRGIN

Problems of the conservation of the baroque painting from Sloki Brdlog. A. Zelenka. *Nase starbo* no. 6:205-209 '60, Y, 4.

# MASARYK, TOMAS GARIBQUE

Three new studies on T. G. Masaryk; book reviews. K. Herman. *Caas slavia* 5 no. 4:240-253 '60, C, 1.

# MASERS

Something about microwave amplification by stimulated emission of radiation. K. Nenorlus. *Tech zodi* 10 no. 5:614-16, 18-19 B'60, L, 16.

# MASONRY

From the experience in some outland masonry and concrete work. G. Montanu, S. Filimon. *Rev const nat* 12 no. 10:507-511 '60, B, 10.

# MASONS (TRADE)

see subdivision under STONEMASONS under POLAND.

# MASH TRANSFER

Determination of the mass transfer coefficient in well-defined hydrodynamic conditions. In English. B. Brodzinski, L. Lomowicz. *L. Moselica. Bul Ac Pol chim* 7 no. 8:550-553 '59, P, 1.

Mass transfer in a vibrating layer in the solid-gas system. In English. B. Brodzinski, M. Jureczak-Bokrupka. *Bul Ac Pol chim* 7 no. 8:550-571 '59, P, 1.

On heat or mass transfer between particles and fluid in a fluidized bed. In English. E. Huckenroth. *L. Tsvetom. Rev chimia* 5 no. 2:250-272 '60, B, 13.

A study of the influence of pulsating motion on the rate of mass transfer in a solid-liquid two-phase system. In English. B. Brodzinski, L. Lomowicz. W. Pastuk. *Bul Ac Pol chim* 7 no. 9:583-589 '59, P, 1.

# MASURIA

Sobieski, Marian, ed. *Plesni ludowe Warmii i Mazur. Wybrat i opracowal Marian Sobieski. Tance opraco-* wala Maria Sobieska. [Wyd. 1. Krakow] Polska Wytwornia Muzyczna [1955] 235 p. [Folk songs of Warmia and Masuria. 1st ed. Illus., notes] P, 0.

# MASURIA - HISTORY

A July in Allenstein. J. Koenig. *Bul Kom pol zagr* 3 no. 12:90-104 B'60, P, 4.

Mazur during the plebiscite. T. Chosak. *Bul Kom pol zagr* 3 no. 12:95-98 B'60, P, 4.

# MASURIA - WORLD WAR, 1939-1945

5 minutes before 12 o'clock in Warmia and Masuria; a fragment of reminiscence of 1939. B. Hozayek. *Bul Kom pol zagr* 3 no. 12:105-120 B'60, P, 4.

# MATERIALS

see also subdivision under CZECHOSLOVAKIA.

Adam, Central. Manipulace s materialem. [Vyd. 1.] Praha, Statal nakl. technicka literatura, 1959. 218 p. [Handling of materials. 1st ed. Bibl., diagr., footnotes, index, tables] C, 5.

The behavior of material under great pressure. J. F. M. aserla 10 no. 12:380-381 D'60, B, 13.

Statistical interpretation of the fatigue proportion of material and the statistical aspect of safety. J. Sedlacek. *Sbor VUT* '58 (published '59):101-125, C, 10.

# MATHEMATICAL STATISTICS

A contribution to the statistical evaluation of the changes in size of some minerals with a constant crystal habit. D. Nemeec. *Caas min pool* 5 no. 4:405-413 '60, C, 12.

Mathematical statistics. *Basniak Jug slav dr* 5th meeting:314-315 B 10-21 '58, Y, 6.

Statistical interpretation of the fatigue proportion of material and the statistical aspect of safety. J. Sedlacek. *Sbor VUT* '58 (published '59):101-125, C, 10.

# MATHEMATICIANS, HUNGARIAN

Life and scientific work of Bolyai. B. Potkanchin. *Fin mat spisanie BAN* 3 no. 2:113-127 '60, B, 13.

# MATHEMATICS

see also subdivision under HUNGARY, POLAND.

Struk, Dirk Jan. *Krotki skarys historii matematyki do konca XIX wieku*. [Z angielskiego tłum. P. Szopyki] Warszawa, Panstwowe Wydawn. Naukowe, 1960. 323 p. [Biblioteka problemow] [Translation of A Concise History of Mathematics. Illus.] P, 13.

Determination of the least number of line study moments based upon mathematical methods. J. Czerny. *Przegi mech* 10 no. 23:687-695 D'60, P, 10.

Two works on the use of mathematical methods in economy; a review of *Use of Mathematics in Economic Research and of Linear Inequalities and Related Problems*. L. Uricovsky. *Ekon cas SAV* 7:439-444 '60, C, 5.

# MATOUS, FRANTISEK

Commemorating the 65th birthday of Frantisek Matous. *Umen* 8 no. 6:632-633 N'60, C, 10.

# MATRA MOUNTAINS

Krsto, Sándor. *Matra; alkalmaz. 2. bev. kiad.* [Budapest] Sport Lap- és Könyvkiadó, 1956. 160 p. [The Matra Mountains; a guidebook. 2d ed., ed. Illus., fold. col. map, index] B, 12.

# MATRICES

Application of matrix analysis for determining the stress acting in plane reinforced sheets. O. Husevsky. *Zpravodaj VZTU* no. 5:11-25 '59, C, 10.

Computation of complex inverse matrices on punched card machines. A. Popelka. *Zpravodaj VZTU* no. 10-22 '59, C, 10.

# MATYAS I. CORVINUS, KING OF HUNGARY

The question of the authenticity of Naldo Naldi. Cs. Csapodi. *Magy konyvism* 70 no. 3:293-302 J1/5'60, B, 2.

# MAUIERREICH, FRANZ ANTON

Geras, Klara. *Franz Anton Maubertsch 1724-1799. [Aus dem Ungarischen übertragen von Klara Geras und Tilda Aspari] Budapest, Verlag der Ungarischen Akademie der Wissenschaften, 1959. 333 p. [Franz Anton Maubertsch, 1724-1799. In German. Tr. from the Hungarian. 348 illus. (incl. 10 mounted col., ports.), bibl., indexes, notes, tables] B, 10.*

# MAURJAC, FRANCOIS

Francois Maurjac, an imaginative author. J. Siodman. *Zvez* 4 no. 11/12:474-481 N/D-'60, Y, 11.

# MAYA MANUSCRIPTS

see MANUSCRIPTS, MAYA.

# MEAD

see subdivision under LITHUANIA.

# MEADOWN

see also subdivision under POLAND, ROMANIA.

Green meadow. Zielono lakt. [Kieles] 1959. 87 p. [Green meadow] P, 16.

# MEAT

see also subdivision under AUSTRALIA, CZECHOSLOVAKIA, HUNGARY, LATVIA, LITHUANIA, NEW ZEALAND, POLAND, YUGOSLAVIA.

Determination of sulphydryl groups in meat during heat denaturation. J. Ullmann. *Sblyk prir* 11U no. 400:45-52 '60, C, 13.

Export of agricultural products. Pt. 2. Livestock and meat. V. V. *Ekon pol Yug* 9 no. 431:620-621 J1'60, Y, 5.

Export of agricultural products. Pt. 3. Canned meat and by-products. V. V. *Ekon pol Yug* 9 no. 433:670-671 J1'60, Y, 5.

What we saw at the 20th Poznan International Fair. J. Ogulowicz. *Gosp Miesn* 13 no. 1:10-13 Ja'61, P, 10.

# MECHANICAL DRAWING

Drbal, Josef. *Technicke kresleni; zaklady*. [Vyd. 1.] Praha, Statal nakl. technicka literatura, 1959. 110 p. [Mechanical drawing; fundamentals. 1st ed. Bibl., diagr., tables] C, 10.

# MECHANICAL ENGINEERING

see also subdivision under POLAND.

Scientific session at the Miskolc Technical University for Heavy Industries on the subject of "Mechanisms." Z. Torpin. *Gep* 13 no. 1:22 Ja'61, B, 16.

# MECHANICAL ENGINEERS, HUNGARIAN

The life and activity of J. Csank. In English. P. Csank. *Acta techn Hung* 20 no. 1/2:235-244 '60, B, 10.

# MECHANICAL ENGINEERS, ROMANIAN

Professor Aurel Bargazan, Doctor of Engineering; an obituary. *Studii cerc me* no. 4:1077-1078 '60, R, 16.

## MECHANICAL WEAR

The wear of machine parts as a consequence of working conditions. P. Solski. *Mechanik* 34 no. 1:5-8 Jan '61. P, 16.

## MECHANICS

Al Stoienescu's *Curs de mecanica teoretica* (Course in Theoretical Mechanics); a book review. P. Teodorescu. *Studii cerc mecat* 11 no. 4:1073-1074 '60. R, 16.

## MECHANICS, APPLIED

see subdivision under RUMANIA.

## MEDICAL CARE

see subdivision under LATVIA, POLAND.

## MEDICAL PARASITOLOGY

Filipovic, Dora. *Medicina mikrobiologija i parasitologija*. 2. izd., dop. Beograd, Medicinska knjiga, 1957. xi, 432 p. [Medical microbiology and parasitology. 2d ed., enl. illus.] Y, 14.

## MEDICAL PROFESSION

see PHYSICIANS.

## MEDICINE

see also subdivision under CZECHOSLOVAKIA, HUNGARY, ITALY, LATVIA, LITHUANIA, POLAND, YUGOSLAVIA.

Orlowska-Krajewska, Alina. *Język nieniecki; podręcznik dla średnich szkół medycznych, dla лаборantów medycznych i renigenowskich*. Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 385 p. [The German language; a textbook for higher medical schools, for medical and roentgenologic laboratory assistants. illus.] P, 14.

Poznan. Akademia Medyczna. *Bibliografia publikacji z lat 1945-1955; dziesięciolecie pracy naukowej Wydziału Lekarskiego i Farmaceutycznego Uniwersytetu Poznańskiego oraz Akademii Medycznej w Poznaniu*. [Opracowali Zofia Knoppowa et al. pod kierunkiem Jana Wallińskiego. Wyd. 1.] Poznań, 1956. 269 p. [Bibliography of publications in the years 1945-1955; ten years of scientific work of the Department of Medicine and Pharmacy of the Poznań University and of the Academy of Medicine in Poznań. 1st ed. indexes] P, 14.

A contribution to the bibliography of medical literature in Slovakia; also, remarks by B. K. Rippa. S. Borovsky. *Bibl sbor Slovak* '58 (published '60): 73-83. C, 2.

A note on Prehled svetove zdravotnicke literatury (Survey of World Medical Literature). S. Borovsky. *Bibl sbor Slovak* '58 (published '60): 144-156. C, 2.

The role of radiotherapy in medicine. I. Rode. *Magy lud* 67 no. 11:873-879 Nov '60. H, 1.

Some problems of pharmaceutical therapy from the point of view of mutual relationship between physicians and pharmacists, and its principles. J. Boukal, Z. Modr, J. Partla. *Farmacia* 29 no. 8: 232-237 Aug '60. C, 14.

## MEDITERRANEAN REGION - AGRICULTURE

Agriculture in the Mediterranean basin. V. Kokole. *Geogr obzornik* 7 no. 4:89-95 '60. Y, 12.

## MEDITERRANEAN REGION - CYCLONES

Cyclones of the Mediterranean area; some considerations on the origins, displacements, and development of cyclones along the trajectories. R. Stolan. *Meteorologia hidrolog* 5 no. 3:223-226 '60. R, 16.

## MELAPHYRE

see subdivision under CZECHOSLOVAKIA.

## MELICHERCIK, ANDREJ

The one hundredth anniversary of Dobroslav's Sokol, and a remark on Melicherčík's monograph Pavol Dobroslavský. M. Gasparík. *Slov lit* 7 no. 4:463-486 '60. C, 11.

## MEMBRANES

Bacterioplankton of some surface water of the Ballystock Volvodeshp estimated by membrane filters. B. Czeczuga. *Rocz hig* 11 no. 5:455-460 '60. P, 14.

Modern methods of defenking solutions. T. Broniewski. J. Kapko. *Chemik* 13 no. 10:399-403 Oct '60. P, 13.

The ultrastructure of the membrana propria of testicular tubules. F. Hrudka. *Biologia* 15 no. 9:680-684 '60. C, 13.

## MEN

Roznlatowski, Tadeusz. *Mezyczyna po czterdziestce*. Wyd. 2. Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 167 p. (Zdrowie dla wszystkich) [The man over forty. 2d ed. illus.] P, 14.

## MEN'S CLOTHING

see subdivision under SWEDEN.

## MENSTRUATION

see also subdivision under POLAND.

Age at menarche, acceleration and heritability. In English. A. Thoma. *Acta biol Hung* 11 no. 3:241-254 '60. H, 13.

## MENTAL ILLNESS

Bilikiewicz, Tadeusz. *Psychiatria kliniczna*. Wyd. 2. znacznie rozsz. Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 854 p. [Clinical psychiatry. 2d ed., substantially enl. illus.] P, 14.

Chlopicki, Władysław. *Wypowiedzi na piśmie jako objawy zaburzeń psychicznych*. [Napisali] Władysław Chlopicki [i] Jan S. Olbrycht. Wyd. 2., popr. Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1959. 95 p. [Handwriting as an expression of mental disorders. 2d ed., rev. illus.] P, 14.

## MERCANTILE BUILDINGS

see subdivision under CZECHOSLOVAKIA.

## MERCAPTO GROUP

Determination of sulphydryl groups in meat during heat denaturation. J. Ullmann. *Spisy prir BU* no. 400:46-52 '59. C, 13.

## MERCHANT MARINE

see also subdivision under CROATIA, POLAND, SLOVENIA, YUGOSLAVIA.

Amendments to the International Convention for the Safety of Life at Sea. B. Juras. *Pomorstvo* no. [8]: 230-232 Jan '60. Y, 17.

Kaleidoscope of the merchant marine. *Pomorstvo* 15 no. 11/12:477-480 N-D '60. Y, 17.

Some problems of the safety of life at sea before the International Maritime Conference in London. *Pomorstvo* no. [8]: 232-235 Jan '60. Y, 17.

## MERCURIALE, GIROLAMO

Hieronymus Mercuriale of Padua, to Jan Cralon of Breslau from the correspondence of famous 16th-century doctors. S. Szpilczyński. *Archiw hist med* 23 no. 1:1-67 '60. P, 14.

## MERCURIALE, HIERONYMUS

see MERCURIALE, GIROLAMO.

## MERCURY

The application of the "hanging drop" method to the evaluation of the composition of intermetallic compounds in mercury. In English. W. Kemula. *Z. Galus*. *Bul Ac Pol chim* 7 no. 8:553-557 '60. P, 1.

Automatic vacuum distillation apparatus for mercury. O. Lasota. *Chem listy* 54 no. 12:1303-1305 D '60. C, 16.

Decomposition of hexacyanoferrate (II) in analysis. II. Detection of mercury with hexacyanoferrate (II) in the presence of some nitroso compounds. I. Kraljic. *Croat chem acta* 32 no. 2:103-107 '60. Y, 13.

The effect of metal ions on the hypotonic resistance of erythrocytes in vitro. In English. I. Simonovic, K. Kostial, A. Maršić. *Bul sc Jug* 5 no. 3:80-81 Jan '60. Y, 1.

Experiments in establishing the stimulating action of mercury and copper containing fungicides and hexachlorine on wheat. P. Mazhradkov. *Izv Inst biol BAN* 10:263-274 '60. B, 13.

## MERCURY-ARC RECTIFIERS

Scattering of graphite in a low-pressure discharge in mercury vapors. S. Laska. *Cs cas fys* 10 no. 5:404-406 '60. C, 13.

## MERO, AIN ERVIN

Ain Mero, living in England, and Ervin Vike, living in Australia, accused of war crimes. N Eesti raadio F 25'61:250-251. E, 1.

All three defendants at the war crime trial sentenced to death. N Eesti raadio Mr 11'61:335. E, 1.

British authorities protect Nazi criminals; commentary on the refusal of British government to extradite Ain Mero. N Eesti raadio F 25'61:252-253. E, 1.

British newspapers comment on the trial of Ain Mero. N Eesti raadio Mr 8'61:316. E, 1.

Comments on the refusal of the British Government to extradite Ain Mero. K. Kimmel. N Eesti raadio F 25'61:253-254. E, 1.

Defense has the word at the war crime trial. N Eesti raadio Mr 10'61:334. E, 1.

Fourth day of the war crime trial. N Eesti raadio Mr 8'61:324-325. E, 1.

Hangmen are facing the judgment of the people. P. Rummo. N Eesti raadio Mr 7'61:306-308. E, 1.

A letter from the textile workers of Tallinn to British workers. *Toe haal* no. 45:1 D '60. E, 6.

Live broadcast from the war crime trial. N Eesti raadio Mr 7'61:309-311. E, 1.

Live coverage of the war crime trial. N Eesti raadio Mr 8'61:323-324. E, 1.

More excerpts from the last day of the war crime trial. N Eesti raadio Mr 11'61:337-338. E, 1.

News from the war crime trial. N Eesti raadio Mr 8'61:315. E, 1.

Official summary of the indictment in the case of Ain Ervin Mero, Ralf Gorrots, and Jaan Viik. N Eesti raadio F 25'61:254-270. E, 1.

Presents the case for the prosecution at the war crime trial. V. Raudsalu. N Eesti raadio Mr 10'61:329-333. E, 1.

A summary of the war crime trial proceedings. N Eesti raadio Mr 8'61:318-319. E, 1.

Third day of the war crime trial. N Eesti raadio Mr 8'61:310-318. E, 1.

War crime trial continues. N Eesti raadio Mr 8'61:320-323. E, 1.

Who was obersturmfuehrer Ervin Adolf Vike? E. Marlinson. *Toe haal* no. 45:2-4 D '60. E, 6.

## MESSOH

see subdivision under RUMANIA.

## METABOLISM

An automatized bicycle ergometer. O. Benda, N. Fristacky, J. Oravec. *El tech cas* 11 no. 5:270-287 '60. C, 16.

A cage for metabolic studies of rats. A. Szczyciel, H. Ziombisid. *Rocz hig* 11 no. 5:461-467 '60. P, 11.

Postnatal changes of the adrenal cortex in controlled rats and rats raised on a free choice of salt solutions. Z. Vacok and others. *Cs morfologia* 8 no. 4:356-367 '60. C, 13.

## METAL CUTTING

see also subdivision under POLAND.

The chipping of the cutting edge and the roughness of the cut surface. W. Chowaniec. *Mechanik* 34 no. 1:3-5 Jan '61. P, 16.

Motion picture shows chip-formation processes in metal cutting. B. Vinch, J. Kozel. *Sirojtranslvi* 11 no. 1: 47-49 Jan '61. C, 16.

Portable electrically driven metal cutting tools. (Continued) A. Uzarowicz. *Mechanik* 33 no. 5:269-270 May '60. P, 16.

## METAL-CUTTING TOOLS

New types of metal-cutting machine tools. A. Kanielski. *Przegl mach* 20 no. 1:15-22 Jan '61. P, 10.

## METAL INDUSTRIES

see subdivision under LITHUANIA, POLAND.

## METALLOUS, GRACE

Young America; a review of Grace Metalloous' *Peyton Place*, and Sallinger's *The Catcher in the Rye*. A. Fuchs. *Kult zivot Slov* 18 no. 2:9 Jan '61. C, 11.

## METALLURGY

see also subdivision under CZECHOSLOVAKIA, HUNGARY, POLAND.

Kapitanczyk, Kazimierz. *W sprawie regeneracji chromu ze selektywnej przemiany metalowej*. Poznań, 1960. 8 p. (Poznańskie Towarzystwo Przyjaciół Nauk. Wydział Nauk Technicznych. Prace Komisji Nauk Państwowych Stosowanych, t. 1, zes. 2) [The regeneration of chromium from the wastes of the metallurgical industry. English summary. bibl., tables] P, 16.

## METALS

see also subdivision under CHINA.

Absorption spectra of some  $d^2$ -dipyridyl and  $d$ -phenanthroline metal complexes; a preliminary communication. In German. J. Csaszar. *Acta chimica Hung* 24 no. 1:55-65 '60. H, 13.

Adhesive bonding of metals and other materials. J. Wysocki, J. Romanowski. *Mechanik* 34 no. 1: 24-28 Jan '61. P, 16.

Contribution to the investigation of the formation of some metal complexes through high frequency titration. In German. E. Pangor, E. Zapp. *Acta chimica Hung* 25 no. 2:133-143 '60. H, 13.

## METALS (Continued)

Conversion of the hydroms of metals from one rock to another. A. Bafashev, M. Ivanova, I. Kuchukov, *Radiometallurgiya* 10 no. 8:30-33 '60, B, 10.

Data on the application of the pulverization process of graphite electrodes. III. M. Kurov, *Magy kem. folyoir* 61 no. 12:603-606 '60, B, 13.

Electromagnetic methods of testing metals. M. Chzhenelich, *Zavarkovka* 3 no. 9/10:168-169 '60, Y, 10.

Improvement of the technique of purifying metal pickling refuse. II. Borkowski, B. Kowalowa, A. Buzanski, *Chim. woda min.* 34 no. 12:464-467 '60, P, 10.

Improving the work of the metal mechanism of the spinning machine. I. Dachev, *Tekstila prom.* 9 no. 5:7-11 '60, B, 10.

Influence of thermal treatment under natural conditions upon the internal tension in ferromagnetic layers. II. Holzhelsh, A. Muntau, *Stahl und Eisen* 7 no. 1/2:299-313 Jan-Feb '60, B, 13.

Manufacture of tools for processing plastic materials by the method of casting metals. Prerad, A. Ilie, *Kom. ind.* 9 no. 11:1/163-17/164 '60, Y, 10.

Metallic complexes of the anthranilic-N, N-diacetic acid. C. Dragulescu and others, *Stahl und Eisen* 7 no. 3/4:9-10 Jan-Feb '60, B, 13.

A microscopical study of heat-treating slags for the purpose of identifying the metal losses. A. Lajm, L. Dragan, *Nov. chisla* 10 no. 9:497-504 '60, B, 13.

On some questions of the electrocorrosive polluting of metals. B. Antonov, E. Bokharov, P. Semov, *Radiometallurgiya* 10 no. 8:13-18 '60, B, 10.

Planning heat-treatment technological processes. II. Jaldonki, *Mechanik* 33 no. 5:230-241 May '60, P, 10.

Research on the influence of some metals on water bio-cenosis by using *Daphnia magna* Index. IV. J. K. Kojczek, M. Stanek, *Ročn. hlg.* 11 no. 6:533-540 '60, P, 14.

Shaping metals by explosion. *Mosk. zvet.* 18 no. 3:10 '61, B, 10.

Surface preparation by electric methods. E. Nadan, *Slap* 13 no. 1:31-35 Jan '61, B, 10.

## METALWORK

see also subdivision under FOUNDRY, RUSSIA.

Measuring strength in the processes of pressing metals. R. Czajkowski, J. Bialinski, *Hydrometallurgiya* 6 no. 2:60-62 '61, P, 10.

## METANOLAMIDE

Synthesis in the field of oxazolones. V. Condensation of oxazolones with p-aminobenzenesulfonamide, ethane-1,3-diamine and urea. M. Vaghechevici and others, *Stahl und Eisen* 7 no. 3/4:103-110 Jan-Feb '60, B, 13.

## METEORITE

see also subdivision under CHEMISTRY, RUSSIA.

## METEORITIC

see also subdivision under LATVIA, POLAND, ROMANIA, YUGOSLAVIA.

Meteorological services for airplanes used in agriculture and forestry. II. *Letecky časopis* 5 no. 2:64-69 '61, C, 10.

Practical adaptation to the aerologic diagram by using the method of the particle and layer. E. Cristodor, *Meteorologia hidrolog.* 5 no. 3:215-221 '60, B, 10.

## METHANE

Direct production of acetone from the gas product of the partial oxidation of methane. III. Operation of the three-plate adiabatic plant reactor under stationary conditions. IV. Operation of the three-plate adiabatic plant reactor under non-stationary conditions. In German. II. Almasi, I. Pallai, *Acta chimica Hung.* 24 no. 4:385-409 '60, B, 13.

Mannich reactions with thymyl ketones; 26th communication on p-cymene and its derivatives. In German. W. Strubell, *Acta chimica Hung.* 24 no. 4:475-478 '60, B, 13.

On the thermal decomposition of methane. In Russian. I. Schneider, *Rev. chimie* 5 no. 2:237-242 '60, B, 13.

Processing of natural gas by halogenation into chlorinated derivatives of methane. F. Eimerka, *Chem. prum.* 10 no. 2:62-67 '60, C, 10.

Studies on the processes of the reduction of iron ores with methane, through fluidization and cycloned fusion. P. Dumitrescu, M. Ispas, *Stud. cerc. metalur.* 5 no. 3:371-380 '60, B, 10.

## METHANOL

Dielectric behavior at the miscibility point in some ternary systems. In English. C. V. Suryanarayana, K. M. Srinivasan, *Acta chimica Hung.* 24 no. 1:30-63 '60, B, 13.

Electrostatic studies in dispersed systems. V. The zeta potential of AgI precipitates in mixed solvents. In English. V. Pradik, M. Mitrak, *Croat. chem. acta* 32 no. 2:76-84 '60, Y, 13.

Examination of toluene fractions obtained from light oil of low-temperature coal tar, mixed with medanol as azeotropic agent. In English. II. Markowska-Majewska, J. Worle, *Bul. Ac. Pol. chim.* 7 no. 8:535-540 '60, P, 1.

Studies of the thermodynamics of methanol decomposition and the catalyst of this reaction. I. Thermodynamics of methanol decomposition. A. Frackiewicz, *Przem. chem.* 39 no. 12:782-786 '60, P, 10.

## METHODOLOGY

Kuczkowski, Stanislaw. O nielkich przekazalnicach piskulatu. *Tekst.* 1949, 127 p. (Lodzkie Towarzystwo Naukowe. Wydział I, Prace, nr. 7) [Some changes in methods of classification. French summary.] P, 3.

## METHYL GREEN

The methyl green-pyranine staining technique. J. Muller, *Cs. morfológia* 6 no. 4:411-416 '60, C, 13.

## METHYL GROUP

Data on the ring homomerization of isoflavones. I. Synthesis of 5, 7, 8, 4'-tetrahydroxy-bisoflavone and 7, 4'-dimethylacetolignin. In German. I. Parkas, J. Vandy, *Acta chimica Hung.* 24 no. 2:225-239 '60, B, 13.

## METHYL NITRIDE

New contributions to the synthesis of aromatic ketonic nitriles, and to the knowledge of the compound of the molecular addition  $AlCl_3NO_2$ . J. Reichel, R. Vilceanu, *Stahl und Eisen* 7 no. 1/2:113-120 Jan-Feb '60, B, 13.

## METHYLENE BLUE

Investigation of adsorption waves. I. Investigation of the reduction of anthraquinone-1-sulphonic acid at the dropping mercury electrode. In English. F. Peter and others, *Acta chimica Hung.* 24 no. 4:303-370 '60, B, 13.

## METHYLQUINOLINE

Fluorescence of methylquinoline in acid solutions, and their application as fluorescent indicators. S. Bjilvic, *U. hem. dr.* 23/24 no. 5/6:230-240 '60/61, Y, 13.

## METHYLSTYRENE

Dehydrogenation of isopropylbenzene to  $\alpha$ -methylstyrene over a styrene catalyst. M. Tulewski, *Przem. chem.* 39 no. 9:576-580 '60, P, 10.

## METTERNICH-WINNEBURG, CLEMENS LOTHAR WENZEL, FÜRST VON

The foreign policy of Austria against the Italian revolutionary movements, 1820-1825; unpublished Metternich letters in the Manuscript Division of the National Széchényi Library. I. Dismegh, *Szazadok* 94 no. 5/6:878-894 '60, B, 4.

## MEXICAN PAINTERS

see PAINTERS, MEXICAN.

## MEXICO - COMMUNIST PARTY

On human and creative rights; an interview with Aguero, *Kult. zivot* 16 no. 5:2 '61, C, 11.

## MEZOPI, VILMOS

Dalmayos, Istvan. Mezopi es a koalicio. Budapest, Akadémiai Kiadó, 1950, 87 p. (Erekezesek a torieneti tudományok korebol. Uj sorozat, 17) [Mezopi and the coalition. French summary. footnotes] B, 4.

## MICE

Further investigations of the influence of the home cage on the result of fights between male mice. K. Petruszewicz, R. Andrychowska, *Ekologia pol.* A 6 no. 16: 325-333 '60, P, 13.

An increase of mice population induced by disturbance of the ecological structure of the population. In English. K. Petruszewicz, *Bul. Ac. Pol. biol.* 8 no. 7:301-304 '60, P, 13.

On the systematics, propagation, and ecology in the house mouse *Mus musculus musculus* Petenyl, 1892 in Romania. In Russian. M. Khamar, *Rev. biol.* 5 no. 3:207-219 '60, B, 13.

## MICKIEWICZ, ADAM

Mykolaitis, Vincas. Lietuviskoji tematika Adomo Mickoviciaus kuryboje, Viesos paskaitos, skaitytos 1948 m. gruodzio 30 diena, stenograma. [Kauno] Valstybine enciklopedija, zodynu ir mokslo literaturos leidykla, 1948, 31 p. (Lietuvos TSR Politinio ir mokslo zinu skaidimo draugija. Paskaitos, 33) [Lithuanian topics in Adam Mickiewicz' works; stenographic copy of a lecture held at the Central Lecturership on December 30, 1948, footnotes] B, 11.

Towarzystwo Literackie imienia Adama Mickiewicza. Studia mickiewiczowskie; w 150 rocznice urodzin poety. Warszawa, 1948, 573 p. [Studies on Mickiewicz; the 150th anniversary of the poet's birth. Offprint from *Pamiętnik literacki*, v. 30, part., footnotes] P, 11.

The reception of Konrad Wallenrod by the Warsaw classics and romantics. S. Kawyn, *Sprawozd. Lodz* 14 no. 4:1-11 '60, P, 1.

## MICROBIOLOGY

Filipovic, Dora. Medicinska mikrobiologija i parasitologija. 2. izd., dop. Beograd, Medicinska knjara, 1957, xi, 433 p. [Medical microbiology and parasitology. 2d ed., enl. illus.] Y, 14.

International Symposium of Immunology, Opatica, 1950. Proceedings. Complex-remend. [Zagreb, Yzdavacki zavod Jugoslovenske akademije, 1950?] 450 p. [In English, illus.] Y, 13.

Tomasek, Vackav. Obecna mikrobiologie. [I. vyd.] Praha, Státní pedagogické nakl., 1957. (Učební texty vysokých škol) [General microbiology; a university textbook. Int. ed.] C, 13.

A cago for quick administration of bacterial suspension from common syringes during mass quantitative identification by microbiological methods. H. Zlombek, *Ročn. hlg.* 11 no. 6:460-474 '60, P, 14.

Changes in the proteolytic and antitryptic activity of the serum after administration of bacterial pyrogens, and relations of these changes to the fluctuation of temperature. J. Stefaniova, *Biologia* 15 no. 8:601-607 '60, C, 13.

Information obtained during a visit to several biochemical and microbiological centers in Hungary and Italy. J. Zolinka, *Biologia* 15 no. 8:620-630 '60, C, 13.

## MICROCLIMATOLOGY

see also subdivision under POLAND.

Changes in the microclimate and the quality of potatoes through irrigation. V. Birucanu, *Stud. agr. Timb.* 7 no. 3/4:203-212 Jan-Feb '61, B, 13.

Macro-, meso- and microclimate. W. Okolowicz, *Przegl. geog.* '60, P, 12.

Microclimate of the open-air c. Sbor CBAZV zem. tech. 6 no.

M\*\*

M

## MICROSCOPE AND MICROSCOPY

A new stereoscopic condenser. K. Ramaszeder. *Magy textil* 12 no. 12:471-474 D'60. H, 16.

## MICROWAVE AMPLIFICATION BY STIMULATED EMISSION OF RADIATION

see MASERS.

## MICROWAVES

Damping material for microwave installations. Kz. *Sdel tech* 8 no. 12:472 D'60. C, 16.

Electronics of microwaves; abstracts of papers. J. Dohnalek and others. *Cs cas fys* 10 no. 5:393-397 '60. C, 13.

## MIDDLE AGES

Money and exchange in the early Middle Ages. T. Roslanowski. *Kwartalniki hist* 87 no. 4:1180-1187 '60. P, 4.

## MIDDLE CLASSES

see subdivision under LITHUANIA.

## MIDDLE EAST - HISTORY

*Vychodil, Frantisek. Blizky a Stredni vychod po druhe svetove valce (v letech 1945-1959)* [Vyd. 1.] Praha, Statni nakl. politické literatury, 1960. 111 p. [The Near and Middle East after the Second World War, during the years 1945-1959. 1st ed. bibl., tables] C, 4.

## MIDDLE EAST - POLITICS

Emphasis on Baghdad. In English. D. Jerkovic. *Rev Int Aff* 12 no. 261:8 F'61. Y, 6.

## MIESZKO I, DUKE OF POLAND

The state of Mieszko and Europe. T. Manioulfel. *Kwartalniki hist* 87 no. 4:1020-1034 '60. P, 4.

## MIHALOVIC, DRAZA

Contribution to the story of the conflict between the National Liberation Movement and the followers of Dr. Mihailovic, in Serbia in 1941. J. Marjanovic. *1st veka* 1:153-233 '59. Y, 4.

## MIHALIK, VOJTECH

Vojtech Mihalik's *Vzbureny Job (Revolted Job)*; a book review. J. Fied. *Plamen* 2 no. 11:121-122 N'60. C, 11.

## MIHELIC, MIRA (KRAMER)

Mira Mihelcava's *Hlisa vecera (The House of Evening)*; a book review. M. Mejak. *Nasa sodobnost* 8 no. 11: 1035-1037 '60. Y, 11.

## MIHELICEVA, MIRA

see MIHELIC, MIRA (KRAMER).

## MIKENAS, JUOZAS

The life dedicated to art and people. E. Pranckunas. *Lit ir men* no. 7:2 F'61. L1, 11.

## MILAN - EXHIBITIONS

The new in textile machinery at the Milan Exhibition. II. (To be contd.) Kh. Kotchev. *Tekstilna prom* 9 no. 3: 41-46 '60. B, 18.

The new in textile machinery at the Milan Exhibition. III. (To be contd.) Kh. Kotchev. *Tekstilna prom* 9 no. 5:37-46 '60. B, 18.

## MILCINSKI, FRAN

In the sign of humor: Fran Milcinski's *Zbrani apisi i igracke-Muchoboreci (Collected Works. Vol. I. Toys-Fly Fighters)* and Janez Kajzer's *Milno dnevnega nactia (Passing By the Agenda)*; a book review. M. Kramberger. *Nasa sodobnost* 8 no. 8/9:853-855 '60. Y, 11.

## MILENKOVIC, VLADISLAV

Vladislav Milenkovic and Marijan Hubeni's *Razvoj poljoprivrede u svetu, savremena tendencije (Development of Agriculture in the World; Modern Trends)*; a book review. *Ekon pol Yug* 10 no. 482:185 F'61. Y, 6.

## MILITARY ART AND SCIENCE

see also subdivision under BULGARIA.

Richter, Karel. *Vojensky jazyk a styl; prirucka pro prislusnky armady*. [Vyd. 1.] Praha, Nase vojsko, 1967. 64 p. (Velka vojenska knihovna, sv. 71) [Military language and style; a manual for members of the Armed Forces. 1st ed. bibl.] C, 17.

Development of military theoretical thought during the first half of the 19th century. P. Penkov. *Voen 1st sbornik* 29 no. 3:48-64 My/Je'60. B, 17.

## MILITARY BASES, AMERICAN

The dilemma of the British conservatives. I. Cox. *Mezinar polit* 5 no. 2:81-85 F'61. C, 6.

## MILITARY BRIDGES

see subdivision under POLAND.

## MILITARY COURTS

see subdivision under RUMANIA.

## MILITARY EDUCATION

see also subdivision under POLAND.

Premises for effective military education. U. Staniszewski. *Przegi wojsk* 12 no. 5:74-80 My'60. P, 17.

## MILITARY RECONNAISSANCE

An independent reconnaissance patrol in offensive actions. B. Blaziejczyk. *Przegi wojsk* 12 no. 5:42-49 My'60. P, 17.

## MILITARY TRIBUNALS

see subdivision MILITARY COURTS under RUMANIA.

## MILJKOVIC, BRANKO

Lyricism of Branko Miljkovic; a review of his books *Poreklo nade (Origin of Hope)* and *Vatra i nista (Fire and Nothing)*. M. Mirkovic. *Izraz* 4 no. 11/12:508-514 N/D'60. Y, 11.

A thoughtful poet; a review of Branko Miljkovic's *Poreklo nade (The Origin of Hope)* and *Vatra i nista (Fire and Nothing)*. T. Sabljak. *Republika Zagreb* 16 no. 11/12:55 N/D'60. Y, 11.

## MILK

see also subdivision under CZECHOSLOVAKIA, ESTONIA, LITHUANIA, YUGOSLAVIA.

Czieslar, Vilmos. *Fejes, gepi fejes. Budapest, Mezo-gazdasagi Kiado, 1960. 246 p.* [Milking, mechanical milking] H, 15.

Kaucsek, Gyorgy. *Telkezeles, 3. jav. kiad. Budapest, Muszaki Konyvkiado, 1960. 268 p.* [Parti szakonyvtar] [Treatment of milk. 3d rev. ed.] II, 15.

Investigation of the possibility of transmission of Kyasanur Forest disease virus from mother to child by milk or across the placenta. In English. K. Shah, D. Murthy. *Acta virologica* 4 no. 6:329-334 '60. C, 13.

## MILLET

Experiments in stimulating millet with chemical substances in containers. M. Popov. *Izv Inst biol BAN* 10:281-287 '60. B, 13.

## MILLING MACHINERY

The Bpromus Designing Office handles machinery and mill, granary, and bakery equipment. M. Kmiecik. *Przegi mech* 19 no. 10/20:628-630 O'60. P, 16.

Determining the roughness of a surface in milling. J. Cepel. *Strojirenstvi* 10 no. 12:933-934 D'60. C, 16.

Grinding wood in vibromill M-200. V. Kalina, B. Taublin. *Rakstl mezs Latv ak* no. 10:151-157 '60. La, 15.

## MILLIVOLTMETER

Comparing millivoltmeters of the MVP-1 and MWP-2 types. H. Krepsztul. *Przegi telekom* 34 no. 1:35 Ja'61. P, 16.

## MILOS I, PRINCE OF SERBIA

Slay of Prince Milos in Russia during the Crimean War; some contributions. P. Trajkovic. *1st gt* no. 1/2:189-177 '60. Y, 4.

## MINAC, VLADIMIR

A book of living problems; a review of Minac's *Tmavy kut (The Dark Corner)*. J. Spitzer. *Kult zivot Slov* 10 no. 2:8 Ja'61. C, 11.

Polemics on Minac's works. (k). *Kult zivot Slov* 10 no. 6:12 F'61. C, 11.

## MINC, BRONISLAW

Bronislaw Minc's *Studia i polemiki ekonomiczne (Economic Studies and Polemics)*; a book review. Z. Fedorowicz. *Ekonomicista* no. 4:896-900 '60. P, 5.

## MINERAL INDUSTRIES

see subdivision under POLAND.

## MINERAL WATERS

see subdivision under BULGARIA, CZECHOSLOVAKIA.

## MINERAL WOOL

see subdivision under ESTONIA.

## MINERALS

see also subdivision under CZECHOSLOVAKIA, GUINEA.

A contribution to the statistical evaluation of the changes in size of some minerals with a constant crystal habit. D. Nemec. *Cas min geol* 5 no. 4:405-413 '60. C, 12.

Determination of gold traces in ores and minerals by spectrum analysis. II. F. Machor. *Magy kem folyoir* 66 no. 12:507-508 D'60. H, 13.

Effects of the surface conditioning in the electrostatic separation of the minerals with low conductivity. I. Kakovakli, V. Rovnitsiev. *Rev min* 11 no. 11:492-497 N'60. R, 16.

The influence of nonpolar liquid (kerosene) upon the flotation of nonsulfide minerals. J. Barcicki. *Przemi chom* 39 no. 10:624-629 O'60. P, 16.

Minerals of the cement clinkers. K. Svoboda. *Cas min geol* 5 no. 4:432-441 '60. C, 12.

## MINES, MILITARY

Overcoming of mine barrages by infantry subunits; the organization and method of military training. S. Sklora. *Przegi wojsk* 12 no. 5:99-112 My'60. P, 17.

## MINES AND MINERAL RESOURCES

see also subdivision under HUNGARY, POLAND.

Contribution to mine refraction. M. Kubista. *Sbor VSB Ostrava* 6 no. 1:5-23 '60. C, 16.

## MINIATURE ELECTRONIC EQUIPMENT

Microminaturization of electronic equipment by means of semiconductor electronic circuits. M. Petkovic. *Vojno teh gt* 6 no. 11:824-829 N'60. Y, 17.

## MINIATURE PAINTING

see subdivision under POLAND.

## MINING ENGINEERING

Determination of basic elements of the oven surface of a deposit by entries in walls of a rectangular slope. O. Hajkr. *Sbor VSB Ostrava* 6 no. 1:121-130 '60. C, 16.

Exchange of experiences of the innovators in the coal industry of the Polrosani area, October 10-12, 1960. *Rev min* 11 no. 11:516 N'60. R, 10.

Results from investigating the movement of the rocks and ground surface in relation to the industrial and dwelling constructions in certain Bulgarian mining regions. K. Volev, B. Stolanov. *Siroitstvo* 7 no. 8: 9-12 '60. B, 16.

Studying the influence of the variations of technological indexes upon the prime cost in the extractive industry. I. M. Luca, L. Dobrascu. *Rev min* 11 no. 11:483-493 N'60. R, 16.

## MINING ENGINEERS, RUSSIAN

Academician A. A. Skochinskii; an obituary. *Rev min* 11 no. 11:517 N'60. R, 16.

## MINING MACHINERY

see also subdivision under BULGARIA, RUSSIA.

Modern driving gears in extraction machines. T. Garabet, D. Bosca. *Rev min* 11 no. 11:507-512 N'60. R, 16.

## MINORITIES

see subdivision under YUGOSLAVIA.

## MIRKOVIC, MIJO

Existence of precious stone; a review of poems by Mijo Mirkovic. M. Francic. *Republika Zagreb* 16 no. 11/12:26-35 N/D'60. Y, 11.

## MISCARRIAGE

see ABORTION.

## MISIC, DIMITRIJE

Dr. Dimitrije Misic's *Investicije i privredni razvoj (Investments and Economic Development)*; a book review. Lj. A. *Ekon pol Yug* 10 no. 460:112 Ja'61. Y, 5.

## MITES

Acarids of the subfamily Analgesidae in Bulgaria. I. Vasilov. *Izv biol med BAN* 3 no. 2:7-16 '69. B, 1.



## MITOCHONDRIA

Biochemical differences between foetal and adult rat liver mitochondria. In English. B. Parkowska. *Bul Ac Pol Biol* no. 2:45-48 '60. P. 13.

## MIXING

About the mixing process. In English. E. Hückenstein. *Rev chimie* 5 no. 2:273-279 '60. P. 13.

Determination of the effectiveness of mixing by turbine mixers. H. Händel. *Przem chem* 30 no. 12:760-773 D'60. P. 16.

## MIXTURES

A new type of ebullimeter for determining the boiling temperatures of two liquid phase mixtures. In English. W. Biedoniewicz. K. Olaszewski. *Bul Ac Pol chim* 7 no. 1:531-533 '60. P. 1.

Thermodynamic properties of the binary salt mixture in a liquid state: determination of the thermodynamic activity in the system  $\text{PbCl}_2\text{-KCl}$  consisting of concentrated cells. In German. I. Margulecu. D. Marchidan. *Rev chimie* 5 no. 2:289-301 '60. P. 13.

## MOLASSES

Influence of sucrose and calcium form in determining the reducing substances in molasses; mutarizing of calcium form. J. Mendlova. *Laby cukrovar* 70 no. 12:274-277 D'60. P. 16.

## MOLDAVIA - ART

Ladyan art in Moldova. M. Ivanova. *Lit um nikola* no. 4:3 Ja'61. P. 11.

## MOLDAVIA - STORIES AND LITERATURE

Aspects of the general style in October 1939 in Moldavia. B. Davila. D. Botescu. I. Eneanu. *Amuleto Partid* 6 no. 5:145-161 '60. P. 8.

## MOLDING (FOUNDRING)

Calculating the temperature field of molds. A. Slovák. *Stroj VYS Ostrava* 6 no. 1:23-23 '60. P. 16.

Effect of the admixture of Delt in liquid mold coating on the quality of deep drawing steel. J. Těchová. H. Ota. *Stroj VYS Ostrava* 6 no. 1:69-83 '60. P. 16.

## MOLECULAR WEIGHT

Regulation of molecular weight in emulsion copolymerization of butadiene with styrene. V. Vavřavský. *Chem prum* 10 no. 2:103-108 P'60. P. 16.

## MOLIMUKH

see subdivision under CZECHOSLOVAKIA, SILEZIA.

## MORAVIA, MICHAEL

Taras Shevchenko in Czech and Slovak literature; a review of Michael Michalek's Shevchenko in Czech and Slovak literature. A. M. Slovák. *Stroj VYS Ostrava* 6 no. 4:502-503 '60. P. 11.

## MOLYBDENITE

see subdivision under CZECHOSLOVAKIA.

## MOLYBDENUM OXIDES

Influence of the chemical composition of catalysts upon the catalytic activity during the oxidation reaction of benzene. B. Pop. *Stroj VYS Ostrava* 6 no. 3:74-135-144 D'60. P. 13.

## MOMENTS OF INERTIA

Method of determining inertia moments of arbitrary plane graphs by means of grids. J. Dubský. *Zpravedaj VZEL* no. 5:39-44 '60. P. 16.

## MONASTRIES

see subdivision under BOSNIA AND HERCEGOVINA.

## MONEY

see also subdivision under HUNGARY; GERMANY; EASTERN HUNGARY; LATVIA; LITHUANIA; POLAND; RUSSIA; U.S.; YUGOSLAVIA.

Roba, novak i zakon vrednosti; [predavanja, održana u Politickoj školi Centralnog komiteta Saveza komunista Srbije] Beograd, Noli, 1957. 101 p. [Commodity, money, and the law of value; lectures delivered in the Political School of the Central Committee of the League of Communists of Serbia] Y. 5.

Commerce and money. *Ekonomista. Handel zagr* 5 [a. 6] no. 12:321 '60. P. 5.

The monetary policy in contemporary capitalism. J. Czarkowski. *Finanse* 11 no. 12:36-44 D'60. P. 5.

Money and exchange in the early Middle Ages. T. Roslanowski. *Kwartalnik hist* 67 no. 4:1180-1187 '60. P. 4.

Money in socialist economy. J. Popiel. *Finanse* 11 no. 12:45-50 D'60. P. 5.

The structure of the circulation of money in the capitalist countries. W. Fijański. *Folia econom* 1 no. 1:25-40 '60. P. 5.

Valorization clauses in theory and practice. Z. Karpiński. *Handel zagr* 5 [a. 6] no. 12:522-528 '60. P. 5.

## MONOPOLIES

Conspiracy of the monopolies. K. Frankfurter. *Mexnar polit* 5 no. 1:14-19 Ja'61. C. 5.

## MONROE DOCTRINE

The revolution in Cuba and in international law. A. Koppo. *Pravny obzor* 44 no. 2:65-77 '61. C. 7.

## MONTAIGNE, MICHEL, EYQUEM DE

Results and problems in the latest research works on Montaigne. D. Lengyel. *Világföld* 6 no. 4:404-415 '60. P. 11.

## MONTE CASSINO (BENEDICTINE MONASTERY)

The Battle of Monte Cassino; a fragment of a doctor's memoir. A. Majewski. *Archiw hist med* 23 no. 1:103-134 '60. P. 14.

## MONTENEGRO POETRY - HISTORY AND CRITICISM

Everything may become a word; a review of Petar Đukanović's book *Može da bude* (It Can Be). M. Komatina. *Stvaranje* 15 no. 10:858-859 D'60. Y. 11.

Fallure; a review of Duža Hadžević's book *Dok još ima luda* (But There Are Still Swallows). D. Cvitan. *Republika Zagreb* 16 no. 11/12:55-56 N/D'60. Y. 11.

An institute for research on Njegos. M. Kazić. *Stvaranje* 15 no. 10:860-865 D'60. Y. 11.

Two overlooked poems by Sloven Porović Čuča. I. J. Kanić. *Stvaranje* 15 no. 10:872-879 D'60. Y. 11.

## MONTENEGRO - COMMUNIST PARTY

Zbornik gradova za istoriju radničkog pokreta Crne Gore, knjiga II (Collection of Materials for the History of the Workers Movement in Montenegro. Vol. 2); a book review. R. Petráňovic. *Lit gl* no. 1/2:207-209 '60. Y. 4.

## MONTENEGRO - HISTORY

New data on the murder of Sloven Porović Čuča. A. Labović. *Stvaranje* 15 no. 10:866-872 D'60. Y. 11.

Arhiva-Montenegro negotiation of an alliance in 1904-1905. I. J. Aleksić. *Lit veka* 1:327 '60. Y. 4.

## MONTENEGRO - PAINTINGS

Petar Lubarda's paintings. I. Trifunović. *Iskra* 4 no. 11/12:437-440 N/D'60. Y. 11.

## MONTENEGRO - SALT

Spectrochemical and flame photometric analysis of some samples of crude salt of the Ucinj Salt Factory. S. Hlatić. D. Vukanović. *Gl hem dr* 23/24 no. 5/6:340-357 '60/69. Y. 13.

## MONTENEGRO - WORLD WAR, 1939-1945

Bandak in the National Liberation War. D. Juković. *Vojnoteh* gl 11 no. 4:23-50 Ag'60. Y. 4.

## MONUMENTS

see subdivision under BOSNIA AND HERCEGOVINA, ESTONIA, LATVIA.

## MOON

How they flew to the moon in the past. J. Skvorecky. *Plamen* 2 no. 11:108-113 N'60. C. 11.

Who will own the moon. E. Čajhauš. *Letacki obzor* 6 no. 2:50-51 P'61. C. 16.

## MORAINES

see subdivision under POLAND.

## MORAVIA - HISTORY

Jaxova, Alena. Uherake Hradiste; monografie o slavenskim a umoleckem vyvoji mesta. V Gottwaldove, Krajske museum, 1958. 78 p. 58 illus. (Gottwaldov, Czechoslovak Republic (City) Krajske museum, Velka rada spolecenskych ved, c. 14) [Uherake Hradiste; a monograph on the development of building, and art in the city. German summary] C. 4.

Skacel, Jan. Z dejin Slovačka. V Gottwaldove, Krajske museum, 1958. 188 p. (Gottwaldov, Czechoslovak Republic (City) Krajske museum, Velka rada spolecenskych ved, c. 13) [From the history of the Slovak region. illus., maps, bibl.] C. 4.

## MORAVIAN FOLKLORE

see FOLKLORE, MORAVIAN.

## MORNETUS, JAN

The Plantin-Moretus Museum in Antwerp. J. Horvát. *Papir es grafika* 4 no. 6:Magyar grafika 457-481 '60. P. 2.

## MOROCCO - CONSTITUTION

Moroccan communists are working for a democratic constitution. In English. M. Forbat. *World Marxist Rev* 4 no. 2:50-50 P'61. C. 5.

## MOROCCO - FAIRS

Production of several enterprises to be sent to the Casablanca Fair. Reports Riga 10 no. 6:11 F'61. P. 1.

## MORTAR

Mechanized deep jointing by quick-setting mortar in a watery medium by the Aerocem method. J. Kraus. H. Kubicek. *Inz stavby* 9 no. 1:Mechanizace 1-4 Ja'61. C. 16.

The state of the infection malar in precast concrete structures. B. Voves. *Inz stavby* 9 no. 1:11-14 Ja'61. C. 16.

A study of the segregation of mortars by injecting the inotope  $\text{Co}^{60}$ . I. Paccaoru. *Rev const mat const* 12 no. 10:523-527 '60. P. 16.

## MOSCOW - EXHIBITIONS

Estonian textile industry exhibits its products at the all-Union exhibition in Moscow. N Eesti raadio F 10'61:215. P. 1.

Exhibition of Baltic art in Moscow. *Dzint bals* no. 34: 4 O'60. P. 6.

I was acting right, giving my collection to the Soviet people. *Dzint bals* no. 100:4 D'60. P. 6.

Lithuanian exhibits at the All-Union Textile Exhibition in Moscow. Reports Vilna Ja 30'61:1. P. 1.

Lithuanian industry at the Moscow Textile Exhibition. B. Štikloryte. Reports Vilna Ja 24'61:7-8. P. 1.

## MOSCOW - INDUSTRIES

My observations on the Moscow building industry. A. Kirkozka. *Samorad rob* 4 no. 12:5-8 D'60. P. 5.

## MOSCOW - INTELLECTUAL LIFE

Estonian State Academic Male Chorus in Moscow. N Eesti raadio F 10'61:217. P. 1.

## MOSCOW - LIBRARIES

Informal professional training in the Lenin State Library in Moscow and in the Salykov-Shechodrin State Public Library in Leningrad. J. Hlázovský. *Prxegl bibl* 26 no. 2:143-149 Ap/Je'60. P. 2.

A Moscow district library. I. Salin. *Konyvlaros* 10 no. 12:007-008 D'60. P. 2.

## MOSQUES

see subdivision under BOSNIA AND HERCEGOVINA.

## MOSQUITOES

see also subdivision under CZECHOSLOVAKIA, LITHUANIA.

Experimental transmission of the Talya virus by *Aedes vexans* mosquitoes. In English. A. Šimkova, V. Danilova, V. Bardos. *Acta virologica* 4 no. 6: 341-347 '60. C. 13.

Notes on the space distribution of mosquitoes in an environment cultivated by man. E. Dabrowska-Prot. *Ekologia pol* A 8 no. 11:201-279 '60. P. 13.

Remarks on the spatial distribution of mosquitoes in an environment cultivated by man. In English. E. Dabrowska-Prot. *Bul Ac Pol Biol* 6 no. 7:297-300 '60. P. 13.

## MOSSES

see also subdivision under CZECHOSLOVAKIA.

A new locality of the moss *Anacamptodon splachnoides* (Froel.) Brid. in Czechoslovakia. A. Vozda. *Cas Slez mus hist nat* 9 no. 2:91-94 '60. C. 13.

## MOTION PICTURES

see also subdivision under CZECHOSLOVAKIA, ESTONIA, INDIA, ITALY, LATVIA, LITHUANIA, POLAND, RUSSIA, SLOVENIA, U.S., YUGOSLAVIA.

Motion-picture art and our age. (To be contd.) S. Gerassimov. *Sirp ja vasar* 20 no. 6:2, 5 F'61. E, 11.

Motion-picture art and our age. (Conclusion) S. Gerassimov. *Sirp ja vasar* 20 no. 7:2, 8 F'61. E, 11.

New color methods in film technique and television. S. Dekany. *Musz elet* 16 no. 5:10 M'61. H, 16.

70 mm. film and its effect on the construction of projectors. J. Picman. *Jemna mech opt* 5 no. 10: 297-301 O'60. C, 16.

## MOTION STUDY

The standardization of the time of work by the Work-Factor method and its simplification. R. Wolk. *Ekon org pracy* 11 no. 11:512-515 N'60. P, 5.

## MOTOR CLUBS

see also subdivision under CZECHOSLOVAKIA.

## MOTOR SCOOTERS

see subdivision under CZECHOSLOVAKIA.

## MOTOR TRUCKS

see subdivision under CZECHOSLOVAKIA.

## MOTOR VEHICLES

see also subdivision under CZECHOSLOVAKIA, YUGOSLAVIA.

Bernard, Ivo. Technologie oprav motorových vozidel. [Vyd. 1.] Praha, Statni nakl. technicke literatury, 1957. 322 p. [Technology of the repair of motor vehicles. 1st ed. illus., bibl., diagrs., tables] C, 16.

New rules and regulations for motorcars. *Svet motoru* 14 no. 25:782-783 D'60. C, 16.

Optimum arrangement of axles in three-axle motor vehicles. J. Bartos. *Strojirenstvi* 11 no. 1:44-46 Ja'61. C, 16.

## MOTORBUSES

see also subdivision under CZECHOSLOVAKIA, LATVIA.

Development of international transport by autobuses. In French. H. Vls. *Medunar transport* 6 no. 5:17-18 M'60. Y, 5.

## MOTORCYCLE RACING

see also subdivision under CZECHOSLOVAKIA.

Balance sheet of this year's inclined-track races. *Svet motoru* 14 no. 25:777 D'60. C, 16.

John Surtees quits. *Svet motoru* 15 no. 2:42 Ja'61. C, 16.

Pal-Magneton answers. *Svet motoru* 14 no. 25:770 D'60. C, 16.

35th International Six-Day Race in the mirror of the foreign expert press. *Svet motoru* 14 no. 25:776 D'60. C, 16.

## MOTORCYCLES

see also subdivision under CZECHOSLOVAKIA, LATVIA, POLAND.

Husak, Pavet. Zavodni motocykli. Spolupracovali a upravili Jan Cizek, Jaromir Cimburek, Jaroslav Hausman. [Vyd. 1.] Praha, Statni nakl. technicke literatury, 1960. 111 p. [Racing motorcycles. 1st ed. illus., ports., tables] C, 16.

From motorcycles to outboard motorboats. *Pomorstvo* no. [8]:228-229 Je'60. Y, 17.

Two fall motorcycle exhibitions. J. Hausman. *Svet motoru* 14 no. 25:786-788 D'60. C, 16.

## MOUNTAINEERING

Peak Estonia. (Conclusion) J. Ahlberg. *Kehakuttuur* 21 no. 24:749-750, 755 D'60. E, 8.

## MOUTH

Michalowski, Roman. Choroby blony sluzowej jamy ustnej. [Wyd. 2., popr. i rozsz.] Warszawa, Panstwowy Zaklad Wydawn. Lekarskich, 1960. 467 p. [Diseases of the mouth mucosa. 2d ed., rev. and enl. illus.] P, 14.

Nikolic, Bozidar P. Osnovi fiziologije usta i zuba; za studente stomatologije. Beograd, Medicinska knjiga, 1957. vii, 102 p. [Fundamentals of the physiology of mouth and teeth; a textbook for the students of stomatology. illus.] Y, 14.

Sugar, Laszlo. Szajbetegsegek. Budapest, Medicina, 1959. 415 p. [Mouth diseases. illus.] H, 14.

Contribution to the clinical treatment and pathologic histology of the Lichen ruber planus of the salivous membrane of the mouth. A. Konstantinov, S. Iovov, L. Vutkov. *Izv biol med BAN* 3 no. 2:81-87 '59. B, 1.

Investigations on the sex chromatin in oral mucosa smears in children. In English. B. Cebala, M. Hanicka, B. Kret. *Folia biol* 8 no. 1/2:97-104 '60. P, 13.

## MOVEMENT, PSYCHOLOGY OF

The asymmetry of movements. A. Poteluev. *Cult fiz* 13 no. 3:184-185 '60. R, 8.

Certain peculiarities of the motive dynamic stereotype in the performance of movements in a complex rhythm. Report I. S. Belcheva. *Izv biol med BAN* 3 no. 3:51-62 '59. B, 1.

## MRAZ, ANDREJ

By the way; an interview with Andrej Mraz. *Kult zivot* Slov 16 no. 6:12 F'61. C, 11.

Czechoslovak literature in the works of Jaroslav Vlcek; a review of Andrej Mraz's book *Medzi nasimi literaturami* (Between Our Literatures). M. Tomcik. *Slov* 16 no. 4:487-488 '60. C, 11.

## MUCOUS MEMBRANE

Investigations on the sex chromatin in oral mucosa smears in children. In English. B. Cebala, M. Hanicka, B. Kret. *Folia biol* 8 no. 1/2:97-104 '60. P, 13.

## MUD

see subdivision under ESTONIA.

## MULLERIUS CAPILLARIS

Contribution to the knowledge of the uncovering process of Mullerius capillaris larvae. In German. R. Svare, I. Zmoray. *Helminthologia* 2 no. 2:133-139 '60. C, 13.

## MULLITE

Mineral composition and structure of the porcelain of the Elektroporcelain Factory of Novi Sad; with a special emphasis on the distribution of mullite accumulations. S. Vukovic. *Gl heim dr* 23/24 no. 5/6:359-374 '59/60. Y, 13.

## MUNICIPAL GOVERNMENT

see subdivision under LITHUANIA, POLAND, YUGOSLAVIA.

## MUNICIPAL TRANSIT

see subdivision LOCAL TRANSIT under POLAND.

## MURAL PAINTING AND DECORATION

see also subdivision under CZECHOSLOVAKIA, MACEDONIA, SERBIA.

Vasilev, Asen. Das antike Grabmal bei Kasaniak. [Ubersetzung: Michael Matilev] Sofia, Bulgarski hudozhnik, 1959. 22 p. [Ancient tomb in Kazanluk. In German. Tr. from the Bulgarian. illus., 44 plates (part col.)] B, 10.

## MUS MUSCULUS

see subdivision under ROMANIA.

## MUSCLES

Maric, Vera. Uvod u kineziterapiju. Beograd, Savezni Institut za rehabilitaciju, 1958. 59 p. [Introduction to kinezotherapy] Y, 13.

Action of some curarizing substances upon the carnosine of the gastrocnemial muscle in frogs. C. Iordache, C. Dragomirescu. *Studii si cerc biochimie* 3 no. 3: 299-301 '60. R, 13.

The role of the nervous system in the repartition of  $P^{32}O_4H_2Na$  in the visceral organs and in the utilization of this substance by the muscles. In French. E. Porz, I. Oros, A. Rojap. *Rev biol* 5 no. 3:193-206 '60. R, 13.

## MUSEUMS

see subdivision under BOSNIA AND HERCEGOVINA, YUGOSLAVIA.

## MUSIC

see also subdivision under CZECHOSLOVAKIA, ESTONIA, GT. BRIT., HUNGARY, LITHUANIA, POLAND, RUSSIA, SLOVENIA.

Barvik, Miroslav. Jak poslouchat hudbu. [1. vyd.] Praha, Prace, 1960. 139 p. [How to listen to music. 1st ed. glossary] C, 9.

Beranek, Vratislav. Hudebni citanka pro mladez.

[Vyd. 1.] V Praze, Statni nakl. krasne literatury, hudby a umeni, 1960. 205 p. [Music reader for youth. 1st ed. illus., ports., fold. col. maps, bibl., index, music] C, 9.

The Cambridge Congress of the International Association of Music Libraries. I. Kecskemeti. *Magy konyvszemle* 70 no. 3:334-335 J1/S'60. H, 2.

East and West. M. Lipovsek. *Slov glas rev* 5 no. 1/2 11-12 Ja'59. Y, 9.

International meeting of composers and music writers in Dubrovnik, August 18-24, 1960. P. Merku. *Nas sodobnost* 8 no. 11:1051-1058 '60. Y, 11.

Lucijan Marjia Skerjanc's *Od Bacha do Sostakovica* (From Bach to Shostakovich); a book review. (To be contd.) M. Lipovsek. *Nasa sodobnost* 8 no. 8/9:851-864 '60. Y, 11.

Lucijan Marjia Skerjanc's *Od Bacha do Sostakovica* (From Bach to Shostakovich); a book review. (Conclusion) M. Lipovsek. *Nasa sodobnost* 8 no. 11: 945-949 '60. Y, 11.

System in music. (Conclusion) L. Skerjanc. *Nasa sodobnost* 8 no. 8/9:833-837 '60. Y, 11.

## MUSICIANS, SLOVENIAN

Anton Forster and his work. (Conclusion) D. Karnova. *Slov glas rev* 5 no. 1/2:5-6 Ja'59. Y, 9.

## MUSTELIDAE

see subdivision under LITHUANIA.

## MUTUAL INDUCTANCE

Popovic, Vojin. Razmatranja i predlozi u vezi sa smanjenjem greske u rezultatima merenja uzajamne induktivnosti i sachtitelja sprege medufrekvenčnih kalemova. Beograd, 1959. 8 p. [Belgrade. Univerzitet. Elektrotehnicki fakultet. Publikacije, Serija: Telekomunikacije i elektronika. Publications. Serie Telecommunications et electronique, no. 17] [Some observations and proposals regarding the problem of diminishing the errors in the results of measurement of mutual inductance and of the coefficient of coupling between inter-frequency coils. French summary. tables] Y, 16.

## MYCOBACTERIUM TUBERCULOSIS

Rzucidio, Ludwik. Budowa chemiczna pratka grzyzlcy. [Wyd. 1.] Warszawa, Panstwowy Zaklad Wydawn. Lekarskich, 1960. 227 p. [Chemical structure of mycobacterium tuberculosis. 1st ed. illus.] P, 13.

## MYOCARDIAL INFARCT

Szczeklik, Edward. Zawal serca; klinika i leczenie. [Wyd. 1.] Warszawa, Panstwowy Zaklad Wydawn. Lekarskich, 1960. 107 p. [Biblioteka lekarza praktyka, t. 24] [Myocardial infarct; clinic and treatment. 1st ed. illus.] P, 14.

## MYOTIS MYOTIS

Sensitivity of the large mouse-eared bat *Myotis myotis* (Borkhausen) to air currents in laboratory conditions. In English. L. Sych. *Folia biol* 8 no. 1/2:135-147 '60. P, 13.

## NATO

see NORTH ATLANTIC TREATY ORGANIZATION.

## NAGY, GYORGY

Remarks about the ideology and effects of the Gyorgy Nagy republican movement. Gy. Kristof, I. Dolman-yos. *Szazadok* 94 no. 4:601-679 '60. H, 4.

## NAGY, LAJOS

Similarity of motive in the short story of Turgenev *The Overcoat* and that of Lajos Nagy *Kaslof* (Castel) R. Lengyel. *Fitol kozl* 6 no. 2:234-236 Ag'60. H, 11.

## NAGY, LASZLO, LAWYER

L. Nagy's *A termeloeszovalkezo tagok hazial gazdassagi a nepi demokraciaban* (Household Farms of Collective Farms of Collective Farm Members in the People's Democracy); a book review. In Russian. L. Nameti. *Acta jur MTA* 2 no. 3/4:423-427 '60. H, 7.

## NALDI, NALDO

The question of the authenticity of Naldo Naldi. Cs. Caspodi. *Magy konyvszemle* 76 no. 3:303-302 J1/S'60. H, 2.

## NAMES, GEOGRAPHICAL

see also subdivision under CZECHOSLOVAKIA, HUNGARY.

Bozjak, France. Slovenska vojna letna. Ljubljana. (Slovenska akademija znanosti in umetnosti. Razred za filozofijo in literarno vedo. Dela, 9) [Slovenian names derived from, or connected with, water. Bibli.] Y, 12.  
Vol. 1. [A-L] 1950. 385 p.

## NAPHTHALENE

see also subdivision under POLAND.

Mass transfer in a vibrating layer in the solid-gas system. In English. B. Drotosnajer, M. Jazdzak-Skrapnik. Bul Ac Pol chim 7 no. 6:669-671 '60. P, 1.

## NAPHTHALENEDIBROMIC ACID

Influence of thermal treatment under natural conditions upon the internal tensions in ferromagnetic layers. R. Rothstein, A. Muntanu. Studii mat Timisoara 7 no. 1/2:209-213 Ja/Je-60. R, 13.

## NAPHTHENATES

Prospect in sulfidizing wood with naphthenates. A. Kuhn, E. Kuhn. Raketi mezu Latv ak no. 10: 207-212 '60. La, 15.

## NAPHTHYL GROUP

Aromatic compounds of phosphorus. IV. On the action of phosphorus trichloride on the 3'-(5'-oxy-7'-sulfo)naphthylid of the 2,3-oxy-naphtholic acid in the medium of dimethylsulfoxide. J. Belcher, D. Dardela. Studii chim Timisoara 6 no. 3/4:95-102 Ji/D'60. R, 13.

## NATIONAL INCOME

see subdivision INCOME under POLAND, YUGOSLOVIA.

## NATIONAL PARKS AND RESERVES

see also subdivision under POLAND.

The importance of national parks for the research on natural phenology. R. Hladin. Chronum przyr 10 no. 6:3-8 N/D'60. P, 16.

## NATIONAL BOND, HUNGARIAN - HISTORY AND CRITICISM

Czech translation of the second Hungarian national anthem "Himnusz." Z. Adamova. Vlastnost 8 no. 4:430-442 '60. H, 11.

## NATIONALISM

see subdivision under GERMANY.

## NATURAL MONUMENTS

see subdivision under INDONESIA.

## NATURE (AESTHETIC)

Motiv from nature in drawing lessons. (Conclusion) D. Blumova. Esteticka vychova no. 3:46 '60/61. C, B.

## NAUMANN, ROBERT

Marxist criticism of neoliberalism: a review of Robert Naumann's Theory and Praxis of Neo-Liberalism. Z. Stariova. Ekonom BAV 5 no. 4:434-436 '60. C, 5.

## NAVAL MUSEUMS

see subdivision under DALLMATIA, YUGOSLAVIA.

## NAVAL TACTICS

Field artillery gunning to naval targets from covered positions. W. Mielowicz. Przegl wojak lad 3 no. 5: 64-73 My'60. P, 17.

## NEAR EAST

see MIDDLE EAST.

## NEGLECTANCE

Culpability due to negligence, and criminal liability for acts committed through negligence. M. Kadar. Jogtud kozl 10 no. 1/2:1-11 Ja/Je'61. C, 7.

## NEGOTIABLE INSTRUMENTS

From the theory of negotiable instruments. R. Legradic. Anali pr Degrad 8 no. 1/2:37-49 Ja/Je'60. Y, 7.

## NEGOTIUM GESTIO

Ludwick, Witalia. Prowadzenie cudzych spraw bez zlecenia. Warszawa, Panstwowe Wydawn. Naukowe, 1960. 116 p. [Negotiorum gestio] P, 7.

## NEMAN RIVER

Extensive drainage work at the delta of the Neman River. Reporta Vilna F 6'61:2. L, 1.

Inland navigation on the Neman River during the 3d year of the Seven-Year Plan. G. Mazella. Reporta Vilna Ja 20'61:6-8. L, 1.

## NEMATODA

see also subdivision under BULGARIA.

Andriyeva vylarna gon. nov., sp. nov. (Nematoda; Triplicidae). In English. M. Brzozski. Bul Ac Pol biol 8 no. 2:81-84 '60. P, 13.

The finding of a nematode with the basic diagnostic features of the genus Dipharynx Hall., Hen. et Shoff, 1912, and the genus Synhimantus Hall., Hen. et Shoff, 1912. In German. J. Macko. Helminthologia 2 no. 2:111-113 '60. C, 13.

## NEMATODIRUS

An attempt to apply dithiazine phosphate to the nematodirous of sheep. In Russian. E. Krivoshta. Helminthologia 2 no. 2:66-67 '60. C, 13.

## NEOLITHIC PERIOD

see STONE AGE

## NERVOUS SYSTEM

Biochemical characteristics of the various functional sections of the nervous system. A. Dattadin. Izv biol med BAN 3 no. 3:3-19 '60. R, 1.

Changes in the higher-nervous system of dogs during acute and chronic intoxication with dimethylphosphor-midic acid and ethyl ester (Tabun). G. Kotov. Izv biol med BAN 3 no. 2:61-70 '60. R, 1.

Investigation of phosphononolases in the central ganglia on snails (Helix pomatia). In German. G. Dujmij, E. Mubor. Acta biol Hong no. 3:210-220 '60. H, 13.

A new method in neurosurgery being used in Tartu. N Eesti raadio F 18'61:213. E, 1.

The role of the nervous system in the repartition of  $p^{32}$ -O<sub>2</sub>H<sub>2</sub>Na in the visceral organs and in the utilization of this substance by the muscles. In French. E. Pora, I. Oron, A. Hejeb. Rev biol 5 no. 3:103-205 '60. H, 13.

The vegetative innervation of gastric compartments of sheep. V. Pitea and others. Studii agr Timisoara 7 no. 1/2:120-143 '60. R, 15.

## NERVOUS SYSTEM, AUTONOMIC

Changes in the electrocardiogram under the influence of the vegetative nervous system. V. Pavlov. Izv biol med BAN 3 no. 3:39-49 '60. R, 1.

## NETHERLANDS - CITY PLANNING

City planning and residential construction in the Netherlands. T. Pola. Mlaisto 12 no. 1:21-25 Ja'61. P, 10.

## NETWORK ANALYZERS

see ELECTRIC NETWORK ANALYZERS.

## NEULLY-SUR-SEINE, TREATY OF, NOV. 27, 1919 (BULGARIA)

The Neully-sur-Seine Treaty and the struggle of the Bulgarian Workers Social Democratic Party, left wing, in the National Assembly against it. V. Ivanov. Voen ist sbornik 20 no. 3:73-78 My/Je'60. B, 17.

## NEUROLOGY

Olavan, Ivo. Zivcane bolesti, dijagnozika i terapija; udzbenik za liječenje i studente. 3. popr. i nadopunjeno izd. Beograd, Medicinska knjiga, 1957. 336 p. [Nervous diseases, diagnosis and therapy; a textbook for physicians and students. 3d rev. and enl. ed. illus.] Y, 14.

## NEUTRONS

Determination of parameters in the case of exponential absorption by means of the maximum likelihood method. L. Janossy, E. Rupp. Koz fiz kozl MTA 8 no. 2/3:75-81 '60. H, 13.

Determination of parameters in case of exponential decay. L. Janossy, E. Rupp. Koz fiz kozl MTA 8 no. 2/3:75-81 '60. H, 13.

Neergy measurement of the gamma radiation due to slow neutron capture. B. Kardon and others. Koz fiz kozl MTA 8 no. 2/3:87-105 '60. H, 13.

The measuring of a fast neutron dose by means of nuclear emulsions. J. Mincusova, J. Holanova. Jaderna energio 7 no. 1:2-5 Ja'61. C, 16.

On the difference of masses of the proton and neutron. Pl. 1. B. Srednata. Postepy fizyki 11 no. 5/6:489-501 '60. P, 13.

Studies on the biological effects of thermal neutrons and X-ray irradiations in autumn barley. In English. A. Prindencu and others. Rev biol 5 no. 3:177-191 '60. R, 13.

## NEW SOUTH WALES - DESCRIPTION AND TRAVEL

Strzelecki, Sir Paul Edmund de. Nowa Poludniowa Walia. [Z Języka angielskiego przeł. Jan Flis] Warszawa, Panstwowe Wydawn. Naukowe, 1958. 371 p. [Translation of Physical Description of New South Wales and Van Diemens Land. illus., plates, maps (1 fold.)] P, 12.

## NEW YEAR

see subdivision under LATVIA.

## NEW ZEALAND - MEAT

Sources of the world supply of meat; New Zealand. J. Litwinowicz. Gosp miesna 13 no. 1:25-27 Ja'61. P, 16.

## NEWCASTLE DISEASE

Blockchemical studies on the multiplication of Newcastle disease virus in tissue cultures. I. Incorporation of  $p^{32}$  into normal and infected cells. In English. M. Kosenbergova. Acta virologica 4 no. 6:371-379 '60. C, 13.

## NEWTs

An enzymological study of the regenerating forelimb of the newt *Triturus vulgaris* L. In English. J. Ntvolmekl. Folia biol 8 no. 1/2:1-9 '60. P, 13.

## NICKEL

see also subdivision under POLAND.

Characteristics of transition elements from the point of view of flame photometry. E. Pungor, I. Konkuty Thago. Magyar kem falyar 68 no. 12:620-622 D'60. H, 13.

Influence of thermal treatment under natural conditions upon the internal tensions in ferromagnetic layers. R. Rothstein, A. Muntanu. Studii mat Timisoara 7 no. 1/2:209-213 Ja/Je-60. R, 13.

Methylene complexes of the anthranilic-N, N-diacetic acid. D. Dragulescu and others. Studii chim Timisoara 6 no. 3/4:9-19 Ji/D'60. R, 13.

A new specific way for the determination of pyrimidin by the complexometric method. J. Dick, J. Ristaci. Studii chim Timisoara 6 no. 3/4:47-52 Ji/D'60. R, 13.

## NICKEL OXIDES

Correlation between the electric and catalytic properties of defect conductor oxides. In English. Z. Szabo, P. Solymosi. Acta chimica Hung 25 no. 2:161-170 '60. H, 13.

## NICKEL-SILVER ALLOYS

Sintered silver-nickel contacts. I. Slavik. EI tech cas 11 no. 5:305 '60. C, 16.

## NICOTINIC ACID

A new compound of the nicotinic acid with a bacteriostatic and antitumoral action. J. Dick, Z. Ristaci. Studii mat Timisoara 7 no. 1/2:137-146 Ja/Je-60. R, 13.

## NICULESCU, T.

P. Manu and T. Niculescu's Radiatia ionizanta in iglona munci (Ionizing Radiation in Labor Hygiene); a book review. Rev chimia Min petr 11 no. 5:540-549 S'60. R, 13.

## NIGERIA - DESCRIPTION AND TRAVEL

Nigeria, the largest African country. Y. Kokolo. Geogr obzornik 7 no. 4:97-100 '60. Y, 12.

## NIGERIA - POLITICS AND GOVERNMENT

Abubakar Tafawa Balewa, head of the Government of the Federation of Nigeria. Rev Int Aff 11 no. 200:6-6 F'61. Y, 6.

## NIGHTWORK

see subdivision under CZECHOSLOVAKIA.

## NITRATES

A rapid determination, on the spot and in the course of the same test, of sulfates, chlorides, and nitrates in water. D. Conurescu. Studii chim Timisoara 6 no. 3/4:61-65 Ji/D'60. R, 13.

## NITRATION

- Increasing the wear resistance of ferrite-carbon steel by means of soft nitration. L. Beres, F. Macz, J. Pirko. *Gep* 13 no. 1:15-18 Ja'61. H, 16.
- On the nitration of magnesium at high temperatures. The system Mg-N<sub>2</sub>. In French. I. Murgulescu, D. Clamaru. *Rev chimie* 5 no. 2:251-258 '60. R, 13.
- On the nitration of magnesium at high temperatures. The system Mg-NH<sub>3</sub>. In French. I. Murgulescu, D. Clamaru. *Rev chimie* 5 no. 2:289-297 '60. R, 13.

## NITRIDATION

- The formation of point pits on the nitrided sliding surface of cylinder barrels in internal-combustion engines. M. Szymanowski, M. Wolny. *Przegl mech* 19 no. 23: 698-700 D'60. P, 16.

## NITRO GROUP

- Contributions to the study of the synthesis of nitro-, azo-, and azoalicyclic; new derivatives and their bacteriostatic action. J. Dick and others. *Studii mat Timisoara* 7 no. 1/2:147-155 Ja/Je-60. R, 13.

## NITROGEN

see also subdivision under CZECHOSLOVAKIA.

- Comparative studies on the determination of specific surface areas by liquid adsorption. In English. G. Schay, L. Gy. Nagy, T. Szekrenyes. *Periodica polytechnica* 4 no. 2:95-117 '60. H, 16.
- On the nitration of magnesium at high temperatures. The system Mg-N<sub>2</sub>. In French. I. Murgulescu, D. Clamaru. *Rev chimie* 5 no. 2:251-258 '60. R, 13.
- Thermogravimetric and X-ray studies of the decomposition of ammonium hexachloroplatinate. I. Investigation of the reduction by hydrogen; formation of platinum by the dry method of 1500°. II. Study of the thermic decomposition taking place in a nitrogen or oxygen atmosphere, or in air, or in vacuum. In French. G. Pannetier, J. Abegg, N. Georavovitch. *Acta chimica Hung* 25 no. 2:205-223 '60. H, 13.

## NITROMETHANE

- Dielectric behavior at the miscibility point in some ternary systems. In English. C. V. Suryanarayana, K. M. Somasundaram. *Acta chimica Hung* 24 no. 1: 30-53 '60. H, 13.

## NITROPHENYLSELINE

- Studies in the field of chloramphenicol. X. Production of chloramphenicol from L-(+)-threo-β-p-nitrophenylserine-n-butylester. In German. A. Hajos, O. Fuchs. *Acta chimica Hung* 24 no. 4:411-419 '60. H, 13.

## NITROSALICYLIC ACID

- Contributions to the study of the synthesis of nitro-, azo-, and azoalicyclic; new derivatives and their bacteriostatic action. J. Dick and others. *Studii mat Timisoara* 7 no. 1/2:147-155 Ja/Je-60. R, 13.

## NITROSO COMPOUNDS

- Decomposition of hexacyanoferrate (II) in analysis. II. Detection of mercury with hexacyanoferrate (II) in the presence of some nitroso compounds. I. Kraljic. *Croat chem acta* 32 no. 2:103-107 '60. Y, 13.

## NJEGOS, PETAR PETROVIC

see PETAR II, PRINCE BISHOP OF MONTENEGRO.

## NOAKOWSKI, STANISLAW

- Wallis, Mieczyslaw. Kraj lat dzieciacych Stanislaw Noakowskiego. Warszawa, Czytelnik, 1960. 208 p. [Poland during Stanislaw Noakowski's childhood. illus.] P, 10.

## NOISE

- Acoustic trauma and its prevention in weaving mills. A. Kls. *Magy textil* 13 no. 1:12-14 Ja'61. H, 16.
- Airblast and noise. (To be contd.) V. Malcik. *Letecky obzor* 5 no. 2:45-47 F'61. C, 16.
- Fighting the noise in industrial enterprises is an important task. B. Kvasnicka. *Textil* Cz 15 no. 12:451 D'60. C, 16.

## NOMOGRAPHY (MATHEMATICS)

- Nomogram for determining the water speed in pipes for preventing sedimentary deposits. K. Kochev. *Khidrotekhnika* 5 no. 6:180-181 '60. B, 16.

## NONFERROUS ALLOYS

- Taura, Lidia Feliksowna. Atlas spektralnykh linii dlia analiza svetnykh splovov pri pomoshchi stiloskopa. Riga, Izd-vo Respublikanskogo doma nauchno-tekhn. propogandy, 1959. 107 p. [Atlas of the spectral lines for analysis of nonferrous alloys by the help of the spectroscopes. In Russian. illus., tables] La, 16.

## NONFERROUS METALS

see also subdivision under ESTONIA, POLAND.

- The extent of the clear overflow surface as determined by the thickening conditions. W. Pudlo. *Rudy i metale* 6 no. 2:49-55 F'61. P, 16.

- Market analysis and production programing in the non-ferrous metal industry. A. Niemczyk. *Rudy i metale* 6 no. 2:82-85 F, 61. P, 16.

## NORTH ATLANTIC TREATY ORGANIZATION

- Demarches made by the chiefs of the Polish diplomatic missions in the United States, Great Britain, France, and other NATO Countries. In English. *Mat Doc* no. 23:9-14 O'60. P, 1.

- From under the NATO gateway. In English. M. O. World Marxist Rev 4 no. 2:99-100 F'61. C, 6.

- The German Federal Republic in the North Atlantic Treaty Organization. *Zagad i mat* no. 1:30-36 Ja'61. P, 6.

- The insoluble differences in NATO. J. Cerny. *Mezunar polit* 5 no. 1:9-9 Ja'61. C, 6.

- NATO, the fourth atomic power? L. Erven. *Rev Int Aff* 11 no. 2:57:3-4 D'60. Y, 6.

- Penetration of German big capital and the Austrian neutrality. K. Biro. *Tarsad sz* 16 no. 1:97-108 Ja'61. H, 16.

## NORWAY - PLASTICS

- Plastics in Norway. J. Klasa. *Tworzywa guma laktery* 5 no. 9:284-286 S'60. P, 16.

## NORWEGIAN FICTION - HISTORY AND CRITICISM

- About feminine beauty; a book review. J. Butautiene. *Lit ir men* no. 7:3 F'61. Lj, 11.

## NORWEGIAN FICTION - TRANSLATIONS INTO POLISH

- Hamsun, Knut. *Blogoslawienstwo ziemi; powiesc.* [Przel. z jezyka norweskiego Czeslaw Kedzinski] [Poznan] Wydawn. Poznanskie [1956] 434 p. [Growth of the soil; a novel. Tr. from the Norwegian. illus.] P, 11.

## NOSE

- Trzaskowski, Stanislaw. Radiodiagnostyka schorzen zatok przynosowych i uszu. Warszawa, Panstwowy Zaklad Wydawn. Lekarskich, 1960. 207 p. [Radiodiagnosics of sinus and ear diseases. illus.] P, 14.

## NOVOTNY, KAMIL

- Kamil Novotny (1892-1959); a biographic note. J. Percirka. *Vyiv um* 10 no. 8:373-374 '60. C, 10.

## NOWAKOWSKI, ZYGMUNT KONRAD

- Zygmunt Konrad Nowakowski's Umowa dostawy (The Delivery Contract); a book review. S. Buczkowski. *Panstwo i prawo* 15 no. 12:1040-1042 D'60. P, 7.

## NOZZLES

- Economic effect of changing the Bulgarian State Standard 496-51 of tin nozzles for electric conductors. A. Kirchev, Ts. Tsvetkov. *Ratsionalizatsia* 10 no. 8:29-30 '60. B, 16.
- Investigation of the immersed outflow through water meters with convergent nozzles. S. Nikolov. *Nauchn trud khidro melo* 4:91-128 '59. B, 15.

## NUCLEAR COUNTERS

- Instruments used in nuclear technology in 1961. O. Gilar. *Jaderna energie* 7 no. 1:16-20 Ja'61. C, 16.

- The measuring of low radioactivity in water. III. The design of a cell counter. J. Ralkova, J. Slunecsko. *Jaderna energie* 7 no. 1:13-15 Ja'61. C, 16.

## NUCLEAR EMULSIONS

- Determination of the frequency of various types of events by the maximum likelihood method. E. Gombosi, L. Janosy. *Koz fiz kozl MTA* 8 no. 2:3:83-86 '60. H, 13.

- The measuring of a fast neutron dose by means of nuclear emulsions. J. Matouskova, J. Holanova. *Jaderna energie* 7 no. 1:2-5 Ja'61. C, 16.

## NUCLEAR FUELS

- A symposium organized by the International Atomic Energy Agency on the production of fuel elements for nuclear reactors. F. Berger, V. Kraus. *Jaderna energie* 7 no. 1:32-33 Ja'61. C, 16.

## NUCLEAR MOMENTS

- Measurements of magnetic moments of short-life states of excited atomic nuclei. A. Il'yukovich. *Poslepy fiziki* 11 no. 5/6:521-549 '60. P, 13.

## NUCLEAR PHYSICS

- Five-language dictionary of nuclear physics. *Jaderna energie* 7 no. 1:[Suppl] 185-192 Ja'61. C, 16.
- Research into phenomena of atomic nuclei by methods of optical spectroscopy. J. Cujko. *Cs cas fys* 10 no. 6: 559-579 '60. C, 13.

## NUCLEAR REACTORS

see also subdivision under CZECHOSLOVAKIA, LATVIA.

- A conference on small- and medium-sized reactors for atomic-power plants. S. Medonos. *Jaderna energie* 7 no. 1:33-34 Ja'61. C, 16.

- Investigations of the heat transfer properties of suspensions. I. Szentgyorgyi, A. Torok, L. Szabados. *Koz fiz kozl MTA* 8 no. 2/3:115-129 '60. H, 13.

## NUCLEIC ACIDS

- The influence of gibberellic acid and kinetin upon the nucleic acid content of bean (*Phaseolus vulgaris*) leaves. H. Urbanek. *Zoos nauk mal Lodz* no. 8:153-157 '60. P, 13.
- On the method for determining the quantity of nucleic acids. R. Tsanov, G. Markov. *Izv Inst biol BAN* 10:111-129 '60. B, 13.

## NUCLEONS

- Remarks on a possible interpretation of experiments concerning nucleon structure. C. Demokos. *Koz fiz kozl MTA* 8 no. 2/3:155-159 '60. H, 13.

## NULLITY

see subdivision under RUMANIA.

## NUMERALS

- Popov, Nikola, orientalist. Paleografski osobenosti na chislitelnite imena v pismoto slakati. Sofia, Bulgarska akademika na naukite, 1955. 68 p. [Paleographic characteristics of numeral names in slakati writing. French and Russian summaries. facsimils.] B, 11.

## NURME, MINNI

- On the threshold of the workday. I. Vilding. *Sirp ja vaar* 20 no. 3:4 Ja'61. B, 11.

## NURSES AND NURSING

see also subdivision under YUGOSLOVIA.

- Kulczyńska, Teresa, ed. *Plagiatnirstvo specialitazne; prica zbiorowa.* [Wyd. 1.] Warszawa, Panstwowy Zaklad Wydawn. Lekarskich, 1960. 520 p. [Special nursing; a collective work. 1st ed. illus.] P, 14.

## NUTRITION

- Nutrition and dental caries. Pt. 1. Preliminary report on dental caries in rats caused by a diet similar to that of children and youth. A. Szczygol, M. Kossakowska. *Rocz hig* 11 no. 6:508-514 '60. P, 14.

- The role of nutrition in the development of man; the problem of nutrition in the era of civilization. M. Rakowska. *Zesz prob kosmosu* no. 11:111-133 '60. P, 1.

## NYERS, REZSO

- An account of the debate on Rezső Nyers' book *Szocializmus a magyar népi demokraciában* (Socialism in the Hungarian People's Democracy). L. Kls. *Kozgazd szemle* 8 no. 1:108-113 Ja'61. H, 5.

## NYLON

see also subdivision under SWITZERLAND.

- Application of resorcinol-formaldehyde resins for the bonding of fabrics with rubber. Pt. 1. Influence of some fundamental parameters on the quality of balls formed from natural rubber and butadiene-styrene rubber latices. L. Pawlowski, D. Sowa. *Tworzywa guma laktery* 5 no. 9:264-268 S'60. P, 16.

## OERT

see INTERNATIONAL RADIO AND TELEVISION ORGANIZATION.

## OAK

see subdivision under HUNGARY, POLAND.

## OATS

- New methods in the production of oats. A. Kaczmarek. *Przegl zbraz* 5 no. 1:23-25 Ja'61. P, 15.

## OBERMANN, ERIK

Erik Obermann (Jan. 27, 1890-Feb. 12, 1911). R. Loodun, Slep ja vaatar 20 no. 4:2-3 Ja'61. E, 11.

## OBLIGATIONS (LAW)

see subdivision under POLAND.

## OCCUPATIONAL DISEASES

Mierzecki, Henryk. Dermatologia pracownicza. Wyd. 2., popr. i uzup. Warszawa, Państwowe Zakłady Wydawn. Lekarskich, 1938. 345 p. [Occupational dermatology. 2d ed., rev. and enl. illus.] P, 14.

## OCEANOGRAPHY

see also subdivision under POLAND.

Demel, Kazimierz. Morze Bałtyckie; oceanografia, hydrografia, rybołówstwo. [Napisał] Kazimierz Demel [i] Stanisław Rutkowski. Gdynia, Wydawn. Morakle, 1951. 330 p. [Baltic Sea; oceanography, biology, fishing. illus., fold. col. map, bibl.] P, 16.

Demel, Kazimierz. Oceanografia rybactwa; przyrodnicze podstawy rybołówstwa morskiego. [Napisał] Kazimierz Demel [i] Józef Kolikowski. Warszawa, Państwowe Wydawn. Naukowe, 1953. 203 p. [Fishing oceanography; the natural basis of sea fishing. illus., bibl.] P, 16.

## ODER-NEISSE AREA

The fruits of work and struggle. Poznań, Wydawn. Znak, 1950. 84 p. [In English. illus., map, diagr., footnotes, tables] P, 5.

Activities of the Polish Western Association of America. H. Kule. Biol Kom pol zagr 3 no. 12:64-69 H/1-60. P, 4.

The boundary of the Oder-Neisse in the opinion of the West. J. Holczak. Przemysł zach 18 no. 4:315-322 11/A/60. P, 4.

The common interest in the Western Territories. T. Jędrzejewski. Biol Kom pol zagr 3 no. 12:59-63 H/1-60. P, 4.

Polen in foreign countries for Millennium School in the Oder area. E. Danbeck. Biol Kom pol zagr 3 no. 12:70-87 H/1-60. P, 4.

Problems of settling the Polish Western and Northern Territories. In English. J. Kołbasiński. Przemysł zagr 6 suppl. to v. 32:193-209 '60. P, 12.

West German territorial claims regarding Poland and international law. D. Wisniewski. Państwo i prawo 16 no. 12:923-949 D'60. P, 7.

## OFFENSES AGAINST PROPERTY

see also subdivision under POLAND, ROMANIA.

Determination of certain qualified cases of offenses against property. J. Niekolski. Jogind kozi 16 no. 1/2:31-30 Ja'61. C, 7.

## OFFENSES AGAINST THE PERSON

see subdivision under POLAND.

## OFFICE BUILDINGS

see subdivision under HUNGARY.

## OFFICE EQUIPMENT AND SUPPLIES

World development of the office-machine industry. B. Niklowa. Jaznaa mezb ogd 6 no. 1:26-29 Ja'61. C, 10.

## OIL

see subdivision PETROLEUM under POLAND.

## OILS AND FATS

see also subdivision under CZECHOSLOVAKIA, LATVIA.

The determination of vitamin B in oil solutions. J. Maćkarska, J. Kowalski. Rocznik 11 no. 6:515-522 '60. P, 14.

Nutritional value of various fats in foods. J. Kłimec. Przerana 5 no. 8:15-17 Ag'60. Y, 10.

Detarding the spoilage of edible oils by the use of painted bottles and protective containers. M. Rac. Przerana 5 no. 7:30-35 Ji'60. Y, 10.

The studying of oils and fats in the world. A. Masera. Przerana 5 no. 7:34-35 Ji'60. Y, 10.

## OLSEED PLANTS

see subdivision under CZECHOSLOVAKIA.

## OKUNEWSKI, J.

J. Okuniewski's Intensywnosc i poziom produkcji w gospodarstwach chiropkich (The intensity and production level in peasant farms); a book review. Z. Kosiński. Ekonomista no. 4:906-913 '60. P, 5.

## OLD ACIR

Further investigations of lesions of the pancreas in old age. E. Boregi, L. Harmpfy. Biol kozi 8 no. 2:109-172 '60. H, 13.

Problems of gerontology related to developmental biology. A. Balázs. Biol kozi 8 no. 2:159-167 '60. H, 13.

## OLD-ACIR PENSIONS

see subdivision under LATVIA.

## OLD SLOVENIAN LANGUAGE

see CHURCH SLAVIC LANGUAGE.

## OLEFINS

On the possibility of obtaining olefins from coal tars. W. Kaczynski, J. Gilewicz. Przem chem 39 no. 12:785-787 D'60. P, 16.

## OLYMPIC GAMES

The 17th repetition of the Olympic Games in Rome, 1960; the results of final encounters. Cult fiz 13 no. 3:131-138 '60. R, 8.

A tourist's notes on Italy, a country running an Olympic fever. (Conclusion) P. Tuczak. Kulturozn 21 no. 34:764-766 D'60. P, 8.

## ONIONS

Experiments in stimulating onions, barley, and peas with uranyl acetate. M. Popov. Izv Inst Biol RAN 10:297-304 '60. H, 13.

## ONTOGENY

Phenomena of human ontogeny in the light of anthropology. N. Wolanski. Zesz prob kosmosu no. 11:29-76 '60. P, 1.

## OPERA

see also subdivision under CZECHOSLOVAKIA, HUNGARY, LITHUANIA.

Stuctura, Hedrich. Prodana novost; komedie zvezbra ve 3 jednactech. Slova mpsak; Karel Babina. Partitura. [3. vyd.] V Praze, Státní nakl. krásné literatury, hudby a umění, 1953. xxvii p., score (600 p.) [Bartered bride; a comic opera in three acts. Partitura. 2d ed., pref. and notes in Czech, English, French, German, and Russian. music] C, 9.

Discussing the contemporary opera. I. Cavojsky. Kult život Slov 16 no. 52:8 D'60. C, 11.

Three operatic works against war. V. Šolc. Plamen 2 no. 11:166-167 N'60. C, 11.

## OPHRETTA

see subdivision under CZECHOSLOVAKIA, ESTONIA.

## OPPANOLS

The technology of lining with foil made from plain Oppanol. S. Mandel. Chemik 13 no. 10:413-416 D'60. P, 13.

## OPTICAL INSTRUMENTS

see subdivision under GERMANY, EASTERN; POLAND.

## OPTICALLY ACTIVE COMPOUNDS

Optically active triazolidine and tetraazolidine related to L-cystine. In English. J. Caspert and others. Croat chem acta 32 no. 2:85-90 '60. Y, 13.

## OPTICS

see also subdivision under CZECHOSLOVAKIA.

Conference on Optics, Budapest, 1960. Fiz szemle 10 no. 12:379 D'60. H, 13.

Simplified formulas for calculation of the focal length of an optical system according to variations in lens thickness, lens distance, curvature radius, or refraction coefficient. J. Bartkowska. Pomlary 7 no. 1:20-23 Ja'61. P, 16.

## ORES

see also subdivision under CROATIA.

Determination of gold traces in ores and minerals by spectrum analysis. H. F. Machor. Magy kem folyoir 66 no. 12:507-508 D'60. H, 13.

## ORGANIC COMPOUNDS

Separating components in the synthesis of organic dyestuffs. XIV. Spectral aspects of the separating effect of the central triazolic component. J. Reichel, A. Domian. Studii mat Timisoara 7 no. 1/2:99-112 Ja/Je-60. H, 13.

Some properties of organic porosity-causing materials. S. Teugler. Tworzywa gumn laktory 5 no. 9:277-280 S'60. P, 10.

Studies in the field of symmetrical triazines (New Series) I. On the nonsaturated, poorly aromatic, character of the s-triazine ring; observations on the behavior of the latter to magnesium organic compounds. G. Ostrogovich, T. Simonescu. Studii mat Timisoara 7 no. 1/2:99-97 Ja/Je-60. R, 13.

Study of the effect of the constitution on polarographic behavior of organic compounds in the Polarographic Institute of the Czechoslovak Academy of Science. P. Zuman. Chem listy 54 no. 12:1244-1264 D'60. C, 16.

Xylene as a raw material for organic synthesis. K. Wilszowski. Chemik 13 no. 10:308-409 O'60. P, 13.

## ORIBATIDAE

Migration of oribatids in the soil layers. I. Blinn-avichute. Acta parasit 2 no. 1:111-117 '60. H, 13.

## ORIENTAL CIVILIZATION

see CIVILIZATION, ORIENTAL.

## ORIGIN OF SPECIES

The universal character and the nonequivalence of species. P. Cizek. Biologia 15 no. 9:641-652 '60. C, 13.

## OROS, OTTO

In commemoration of Dr. Otto Oros on the twentieth anniversary of his death. Gy. Mandy. Biol kozi 8 no. 2:113-116 '60. H, 13.

## ORSZACHI, PAVOL

Hviezdoslav's translations of poetry; an analysis of the translation of Pushkin's Gypsies. (To be contd.) V. Turcany. Slov lit 7 no. 4:413-436 '60. C, 11.

## ORTHODOX EASTERN CHURCH

Holydays and cultural struggles in the Strumica region during the 10th century. B. Panov. Gl nac lat Skopje 3 no. 2:83-120 D'60. Y, 4.

## ORTHODOX EASTERN CHURCH, SERBIAN

Old paintings in the Orthodox Church of Ljvno, and a proposal for their conservation and restoration. D. Mazalic. Nasa starina no. 6:105-120 '60. Y, 4.

## ORTHOPEDECS

Problems of orthopedic supplies for workers in slandering occupations. E. Berend. Munkavodelem 6 no. 10/12:26-32 '60. H, 5.

## ORZESZKOWA, ELIZA

Achrenowiczowa, Wanda. Nad Niemnem Eliza Orzeszkowa. Warszawa, Państwowe Zakłady Wydawn. Szkolnych, 1950. 80 p. (Biblioteka analiz literackich. 1) [Eliza Orzeszkowa's Nad Niemnem (On the Neman River). illus.] P, 11.

## OSCILLATIONS

Application of time decomposition in oscillation by alternating currents. H. J. Vornatz. Magy kem folyoir 66 no. 12:482-493 D'60. H, 13.

Calculation of performance dependence of a magnetron on load by means of the Ruck's diagram. V. Fric. El tech ena 11 no. 6:271-278 '60. C, 10.

The Tesla spark as a source of light in spectrum analysis and its practical use. L. Paky. Magy kem folyoir 66 no. 12:498-501 D'60. H, 13.

## OSCILLATORS, CRYSTAL

A tunable quartz oscillator. Z. Bohotka. Estel tech 9 no. 1:15-17 Ja'61. C, 10.

## OSCILLOGRAPHY

Experimental determination of force curve during impact. E. Schirerova. Cs kan fys 10 no. 6:537-542 '60. C, 13.

## OSCILLOSCOPES

Marincic, Aleksandar. Direktno merenje (naznog ugla) pomoću oscillografa. Beograd, 1950. 7 p. (Belgrade, Univerzitet. Elektrotehnički fakultet. Publikacije. Serija: Telekomunikacije i elektronika. Publications. Serija: Telekomunikacije i elektronika. no. 18) [Direct measurement of phase angle with oscilloscope. English summary. graphs, tables] Y, 10.

## OSMOSIS

The effect of molal ions on the hypotonic resistance of erythrocytes in vitro. In English. I. Simonovic, K. Kostal, A. Marsic. Bul so Jug 6 no. 3:80-81 Ji'60. Y, 1.



# OSMOSIS (Continued)

The extraction of sap for cryoscopic measuring of osmotic pressure in plants; an experimental contribution to studies of the effect of killing by chloroform vapors, on the lowering of the freezing point of the extracted sap. In German. V. Kozlinka. *Biologia* 15 no. 8:587-583 '60. C, 13.

# OSTRACODA

*Luxocoencha bulgarica* n. sp., a new ostracod collected in the Bulgarian waters of the Black Sea (Sozopol). In English. F. Caralon. *Rev Biol* 5 no. 3:249-254 '60. R, 13.

# OSTRIL, OTAKAR

Three operative works against war. V. Seif. *Plamen* 2 no. 11:158-157 N'60. C, 11.

# OSWIECIM (CONCENTRATION CAMP)

Poland. Główna Komisja Badania Zbrodni Hitlerowskich w Polsce. Concentration camp Oswiecim-Brzezinka (Auschwitz-Birkenau). Based on documentary evidence and sources by Jan Sahn. [Translated by Klemens Kopicz] Warszawa, Wydawn. Prawnicze, 1957. 161 p. [In English. Tr. from the Polish. Illus. (part fold.), ports., fold. map, facsim., footnotes] P, 4.

Poland. Główna Komisja Badania Zbrodni Hitlerowskich w Polsce. Oboz koncentracyjny Oswiecim-Brzezinka (Auschwitz-Birkenau). Opracował Jan Sahn. [2. nakł. wydania 2., przejrany i poprawiony] Warszawa, Wydawn. Prawnicze, 1960. 178 p. (Concentration camp Oswiecim-Brzezinka (Auschwitz-Birkenau). Illus. (part col.), ports., fold. map (in pocket), facsim., footnotes) P, 4.

# OTOLARYNGOLOGY

Precechitel, Antonin. Zaklady otolaryngologie. [Napaali] Antonin Precechitel [et al. 1. vyd.] Praha, Státní zdravotnické nakl., 1959. xiv, 742 p. [Elements of otolaryngology. 1st ed. Illus.] C, 14.

# OTS, KARL

Karl Ots; an obituary. *Sirp ja vasar* 20 no. 6:6 F'61. E, 11.

# OUTBOARD MOTORBOATS

From motorcycles to outboard motorboats. Pomorstvo no. [8]:228-229 Ja'60. Y, 17.

# OUTER SPACE

Automatic interplanetary station send to orbit Venus. Reports Riga 18 no. 7:1 F 13'61. La, 1.

663.5-kilogram automatic station on its way to orbit Venus. A. Balklavs. Reports Riga 18 no. 7:1-2 F 13'61. La, 1.

# OVERPRESSURE (EDUCATION)

see subdivision under HUNGARY.

# OVUM

Pollution of some Lithuanian water reservoirs with ova of helminths. S. Bizilevicius. *Acta parasit* 12 no. 1: 1:61-87 '59. Li, 13.

# OXALATES

The comparison of oxalate and photometric methods in determining the amount of calcium in peas. E. Szyzsko, B. Chojnicka, I. Karkocha. *Rocz hig* 11 no. 5: 403-412 '60. P, 14.

# OXAZOLINONE

Syntheses in the field of oxazolones. V. Condensation of oxazolones with p-aminobenzenesulfonamide, ethanamine and anesthetic. M. Vangelovici and others. *Studii chim Timisoara* 6 no. 3/4:103-110 Ji/D'59. R, 13.

# OXAZOLONE

see OXAZOLINONE.

# OXIDES

Correlation between the electric and catalytic properties of defect conductor oxides. In English. Z. Szabo, F. Solymosi. *Acta chimica Hung* 25 no. 2:161-176 '60. H, 13.

# OXO ACIDS

New contributions to the synthesis of aromatic ketonic acids, and to the knowledge of the compound of the molecular addition  $AlCl_3NO_2$ . J. Reichel, R. Vlceanu. *Studii mat Timisoara* 7 no. 1/2:113-128 Ja/Je-60. R, 13.

# OXYGEN

Action of large doses of X rays and the effect of choline and acetylcholine upon the oxygen consumption of the liver exposed to irradiations in serum and ascite. O. Costache, M. Furnica, M. Spiridon. *Studii si cerc biochimie* 3 no. 3:251-259 '60. R, 13.

Continuous gasification of lignite senicoke in a fluidized bed using a blend oxygen and steam. O. Pospisil. *Chem prum* 10 no. 2:67-72 F'60. C, 16.

On the nitration of magnesium at high temperatures. The system  $Mg-N_2$ . In French. I. Murgulescu, D. Clismaru. *Rev chimie* 5 no. 2:251-258 '60. R, 13.

Studies on the  $O_2$  consumption of chick embryos by a modified Warburg method. In English. L. Csabay, L. Horvath, A. Ferencz. *Acta biol Hung* 11 no. 1:1-5 '60. H, 13.

Thermogravimetric and X-ray studies of the decomposition of ammonium hexachloroplatinate. I. Investigation of the reduction by hydrogen; formation of platinum by the dry method of 150°. II. Study of the thermic decomposition taking place in a nitrogen or oxygen atmosphere, or in air, or in vacuum. In French. G. Pannetier, J. Abegg, N. Georavovitch. *Acta chimica Hung* 25 no. 2:205-223 '60. H, 13.

# OXYGEN CUTTING

The oxygen cutting of sheet metal in batches. R. Malentowicz. *Przegi spaw* 13 no. 2:47-48 F'61. P, 16.

# OXYQUENOLINE

see QUINOLINOL.

# PACIC, JOVAN

Hungarian poems of a Serbian poet. L. Poth. *Filol kozl* 6 no. 2:220-223 Ag'60. H, 11.

# PACKAGING

Complex packaging lines. F. Cepalik. *Prum potravin* 11 no. 12:624-628 D'60. C, 16.

List of recommended books on containers and the packaging technique in the food industry. Kramsky. *Prum potravin* 11 no. 12:654-656 D'60. C, 16.

Problems of mechanization and automation in packaging. O. Kassowitz. *Prum potravin* 11 no. 12:621-624 D'60. C, 16.

Use of plastic materials in the packaging technique with regard to mechanization. J. Celeryn, D. Markova. *Prum potravin* 11 no. 12:628-631 D'60. C, 16.

# PACKING FOR SHIPMENT

see subdivision under YUGOSLAVIA.

# PAHOR, BORIS

On the margin of Boris Pahor's *Kros v pristanu* (Bonfire in the Port); a book review. E. Stih. *Nasa sodobnost* 8 no. 8/9:843-848 '60. Y, 11.

# PAINT

see subdivision under KOREA.

# PAINTERS, CZECH

A painter helping us to see prehistoric antiquity. M. Cerna. *Esteticka vychova* no. 3:57-60 '60/61. C, 8.

Unknown drawing by Josef Havle. P. Hartmann. *Umeni* 8 no. 6:622-623 N'60. C, 10.

A visit to Cyril Bouda. D. Hubena, A. Tuckova. *Knihna o Praze* '59:98-104. C, 4.

# PAINTERS, HUNGARIAN

Derkovits and Gorkil. B. Lengyel. *Filol kozl* 6 no. 2: 232-234 Ag'60. H, 11.

# PAINTERS, MEXICAN

On human and creative rights; an interview with Siqueiros. *Kult zivot Slov* 16 no. 5:2 F'61. C, 11.

# PAINTERS, SLOVAK

Drawings and graphic works of Jan Lebl. M. V. *Kult zivot Slov* 16 no. 4:10 Ja'61. C, 11.

Eighty years of Peter J. Kern. J. H. *Kult zivot Slov* 16 no. 5:9 F'61. C, 11.

Bazovsky's accounting. J. Alexy. *Kult zivot Slov* 16 no. 5:3 D'60. C, 11.

# PAINTINGS

see also subdivision under BOSNIA AND HERCEGOVINA, CROATIA, CZECHOSLOVAKIA, ITALY, LATVIA, MONTENEGRO, POLAND, U.S.

International exhibition of children's drawings, 1959, Múcsarnok (Art Gallery) Budapest. [Budapest, Lajos Luzsaczka, 1959] 71 p. [In English; a catalog illus.] H, 10.

# PAINTINGS, AUSTRIAN

Garas, Klara. Franz Anton Maulbertsch 1724-1790. [Aus dem Ungarischen ubetragten von Klara Garas und Tilda Alpari] Budapest, Verlag der Ungarischen Akademie der Wissenschaften, 1960. 333 p. [Franz Anton Maulbertsch, 1724-1790. In German. Tr. from the Hungarian. 348 illus. (incl. 16 mounted col., ports.), bibl., indexes, notes, tables] H, 10.

# PAINTINGS, DUTCH

New Dutch paintings in the National Gallery in Prague. J. Sip. *Umeni* 8 no. 6:545-561 N'60. C, 10.

# PAKSTAS, KAZYS

Kazys Pakstas' visions were real. P. Rautnaitis. *Liet dien* 12 no. 1:17 Ja'61. Li, 1.

# PALEOBOTANY

see subdivision under CZECHOSLOVAKIA, POMERANIA.

# PALEOGEOGRAPHY

see subdivision under CZECHOSLOVAKIA.

# PALEONTOLOGY

see subdivision under CZECHOSLOVAKIA.

# PALISKI, IVAN

Ivan Paliski and Lazar Ratchov's *Sposobnostia v Narodna republika Bulgariia* (Savings in the People's Republic of Bulgaria); a book review. A. Kabanov. *Fim i kredit* 11 no. 7:52-53 Ag'60. B, 6.

# PALLADIUM

Determination of palladium by rapid electrolysis, and a method for rapid analysis of palladium. V. Valjand, M. Zivkovic-Cobanovic, M. *Gl hem dr* 23/24 no. 6/6: 320-338 '58/59. Y, 13.

# PALLETS

Problem of palletization in the food industries. R. Bartak. *Prum potravin* 11 no. 12:619-621 D'60. C, 16.

Storing goods by using pallets. J. Blinovec. *Sklar a kernik* 10 no. 12:336-338 D'60. C, 10.

# PANCREAS

Further investigations of lesions of the pancreas in old age. E. Daragi, L. Haranghy. *Blot kozl* 6 no. 2:169-172 '60. H, 13.

# PANELING

Ways and means of raising the rentability of the production of veneer, plywood, and paneling boards. P. Nemeth, V. Minecan. *Industria lemnutal* 11 no. 11: 404-407 N'60. R, 16.

# PANTOGRAPH

Construction and use of a school pantograph. L. Strentenovic. *Geogr obzorik* 7 no. 4:106-114 '60. Y, 12.

# PANTOMIMES

Vancea, Zeno. *Priculichi; suita din baletul-pantomima*. [Bucuresi] Editura Muzicala a Ununii Compozitorilor din R. P. R., 1958. miniature score (134 p.) [The werewolf; a suit from the ballet-pantomime. Introduction in French, Rumanian, and Russian. port., music] R, 9.

# PAP, TIBOR

Problems of family property; a review of Tibor Pap and Viktor Szilgietli's *A házasság intézménye a népi demokratikus jogban* (The Institution of Marriage in the People's Democratic Law). E. Nizsalovszky. *Állam jogtud int ert* 3 no. 4:464-462 '60. H, 7.

T. Pap's *A házasság intézménye a népi demokratikus jogban* (The Institution of Marriage in the People's Democratic Law); a book review. In Russian. I. Bascio. *Acta jur MTA* 2 no. 3/4:428-432 '60. B, 7.

# PAPER

see also subdivision under ESTONIA, HUNGARY, LATVIA, LITHUANIA, RUSSIA, SILESA.

Brabec, Josef. *Uprava papiru*. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1959. 99 p. (Technická minima průmyslu celulosy a papiru. II. Zpracování papiru) [Paper finishing. 1st ed. illus., bibl., diagrs., tables] C, 16.

## PAPER (Continued)

By ion or by motor? Tr. from the Russian. *Papir on grafika* 4 no. 6: *Papiripar* 350 '60, II, 2.

Effect of chemical addition on structural strength of fibrous suspensions. R. Helzlm. *Raketi mezo latv ak no. 19:106-104 '60, Ia, 15.*

Paper and postage stamps. P. Lengyel. *Papir on grafika* 4 no. 6: *Papiripar* 340-351 '60, II, 2.

Paper dehydration on fast running machines by means of vacuum. Tr. from the Russian. G. Jakimov. *Papir on grafika* 4 no. 6: *Papiripar* 340-345 '60, II, 2.

Recruitment of skilled workers for the paper industry in certain countries. G. Many. *Papir on grafika* 4 no. 6: *Papiripar* 345-344 '60, II, 3.

## PARABOLIS

Hematological and serological investigations in leucoparabiosis. In English. B. Koneczna-Marczynska, A. Bkowron-Cendrak. *Folia biol* 8 no. 1/2:77-81 '60, P, 13.

Hematological and serological investigations in leucoparabiosis after pretreatment of one of the parabiosis. In English. B. Koneczna-Marczynska and others. *Folia biol* 8 no. 1/2:83-87 '60, P, 13.

Skin homographs in parabiosis induced by C<sub>3</sub>H<sub>4</sub> mice. In English. A. Bkowron-Cendrak, B. Koneczna-Marczynska. *Folia biol* 8 no. 1/2:91-70 '60, P, 13.

## PARADOXES

Physical theory paradoxes in paradioses. R. Deyn. *Przegł wojsk lat 2 no. 5:130-134 My'60, P, 17.*

## PARAFFINS

Production of fatty alcohols by means of high-pressure catalytic hydrogenation. In German. J. Karolyi, E. Baldeger, L. Hockony. *Acta chimica Hung* 24 no. 2:187-189 '60, II, 13.

## PARASITES

More important parasite diseases of slaughter animals communicable to people. E. Rajos. *Chop interna* 13 no. 12:30-33 '60, P, 16.

Some data on the parasites of mammals in Lithuania. B. Abalaitis. *Acta parasit* 1-2 no. 1:57-59 '60, I, 13.

## PARASITOLAXY

see subdivision under CZECHOSLOVAKIA, LITHUANIA.

## PARAMAGNETIC RESONANCE

see MAGNETIC RESONANCE.

## PARAMETER AUMELIA

see subdivision under POLAND.

## PARATHION

The effect of small quantities of parathion and malathion on rats during long-lasting experiments. H. Mieser. *Toxig* 11 no. 5:393-402 '60, P, 14.

## PARCHMENT

Conservation of parchment documents and seals. J. Hultsiek. *Archivni casopis* 4:208-221 '60, C, 4.

## PARENT AND CHILD

see subdivision under HUNGARY.

## PARENTS AND TEACHERS

see subdivision HOME AND SCHOOL, under HUNGARY.

## PAUSE - EXHIBITIONS

Two fall motorcycle exhibitions. J. Hausman. *Svet motoru* 14 no. 35:769-760 D'60, C, 10.

## PARKS

see subdivision under ESTONIA, POLAND.

## PARODIES, POETRY

Bwinaraki, Arter Marya. *Parodie*. Rybnaw Julian Zebrowski. [Wyd. 2. Warszawa] Czytelnik, 1956. 170 p. (Biblioteka satyry) [Parodies. 2d ed. Illus.] P, 11.

Zechenter, Witold. *Parodie*. Wyd. 2. znow. [Ilus. projekciowa K. Stepka] Krakow, Wydawn. Literackie (1960) 230 p. [Parodies. 2d ed., enl. illus.] P, 11.

## PARQUET FLOORS

Parquet made from waste wood. T. Tavelkov, I. A. Mladenov. *Stroitelstvo* 7 no. 8:30-31 '60, D, 10.

## PARTICLE SIZE DETERMINATION

Technology of the dispersion analysis. I. Kalpazanov. *Statistika* 7 no. 5:61-70 S/O'60, B, 5.

## PARTICLES

On heat or mass transfer between particles and fluid in a fluidized bed. In English. P. Hockonsteln, Z. Teorema. *Rev chimie* 6 no. 2:250-272 '60, II, 13.

Spectral mass determination by C<sub>3</sub>H<sub>4</sub>/T<sub>1</sub> crystal. G. Hockonsteln. *Koz fiz kazl MTA* 8 no. 2/3:107-113 '60, II, 13.

## PARTISANS

see SUBVERSIVAS.

## PARTNERSHIP

see subdivision under POLAND.

## PASPORTS

see subdivision under YUGOSLAVIA.

## PASTHUES

see subdivision under POLAND, RUMANIA.

## PATENTS

see subdivision under CZECHOSLOVAKIA, YUGOSLAVIA.

## PEACE

An appeal to the people of all the world. *Nova niyel* no. 1:36-33 Ja'61, C, 0.

By unity to world peace; proclamation to the workers of the whole world on the occasion of the 15th anniversary of the foundation of World Federation of Trade-Union. *Odberar* Prague 13 no. 20:1114-1115 O'60, C, 5.

For peace, disarmament, and coexistence. *Radna grada* 7 no. 10:225-227 O'60, Y, 1.

For the peace, even in Great Britain. V. Kim. *Odberar* Prague 13 no. 21:1169-1174 O'60, C, 5.

Peace looks for everybody. J. Sadralbakhia. *Zvulgzne* no. 1:1-2 Ja'61, Ia, 1.

Reflections on the anniversary of the victory. *Przegł wojsk lat 2 no. 5:9-11 My'60, P, 17.*

## PEARLITE

Anticorrosive cement with perlite added. G. Babachev. *Khidratekh* 1 author 5 no. 6:170-179 '60, II, 16.

## PEAN

The comparison of oxalate and photometric methods in determining the amount of calcium in peas. E. Bzyrsko, B. Chojnicka, I. Karkecha. *Toxig* 11 no. 5:403-412 '60, P, 14.

Experiments in stimulating onions, barley, and peas with uranyl acetate. M. Popov. *Izv Inst biol BAN* 10:297-304 '60, II, 13.

## PEASANTRY

see subdivision under LATVIA, POLAND, YUGOSLAVIA.

## PEAT

see subdivision under POLAND.

## PEDAGOGY

see EDUCATION and this subdivision under HUNGARY, RUMANIA.

## PELATRICES

Jonscher, Karel, ed. *Zarya pediatrii*. Wyd. 2., unowoczenione, pod red. Teodora Rafinsklego. Warszawa, Panswowy Zaklad Wydawn. Lekarskich, 1960. xii, 540 p. [Outline of pediatrics. 2d ed., modernized. Illus.] P, 14.

## PEDOGENESIS

The conditions of pedogenesis and the soils in the Moldova Noua District, Timisoara region. C. Oprea, R. Balan. *Studii Agr Timisoara* 7 no. 1/2:29-68 '60, R, 15.

## PEGMATITES

see also subdivision under CZECHOSLOVAKIA.

Gallium content in feldspars of the granites and pegmatites of Karkonosze and Strzegom, Lower Silesia. In English. Z. Walenczak. *Hul Ac Pol chim* 7 no. 8:595-603 '60, P, 1.

## PEGOSOMUM

New species of fluke *Pegosomum ixobrychi* sp. nov. from *Ixobrychus minutus* L. In English. B. Gvasdov. *Helminthologia* 2 no. 2:83-86 '60, C, 13.

## PENAL CODES

see subdivision CRIMINAL LAW under POLAND.

## PENICILLIN

Studies on the mechanism of the penicillin sensitivity of staphylococci. M. Holteka. *Zozh nauk nat Lodz* no. 8:3-30 '60, P, 13.

Testing the influence of penicillin on the growth of beans and rice under sterilized conditions of cultivation. M. Popov, I. Grigorov. *Izv Inst biol BAN* 10:227-246 '60, II, 13.

Toxic effect of penicillin on the chicken embryo. V. Markov, R. Markov. *Izv biol mod BAN* 3 no. 2:30-35 '60, II, 1.

## PENSIONS

see subdivision under BULGARIA, RUMANIA.

## PENTATOMIDAE

see subdivision under LITHUANIA.

## PENTOSSES

Change of the pentoses in the shoots of the fast-growing poplar *Populus trichocarpa*. Z. Kretschyga, V. Sergeyev, I. Grabovskii. *Raketi mezo latv ak no. 19:30-48 '60, Ia, 15.*

## PEPTIC ULCER

Kuhn, Eduard. *Dieta pri vredove zhorodu*. [Napravi Eduard Kuhn a Vera Lamacova. 4. vyd.] Praha, Statni zdravotnicko nakl., 1959. 31 p. (Diety, 2) [Diet for patients suffering from peptic ulcers, 4th ed.] C, 14.

## PERCEPTION

Formation of visual perception under a reduced angle. A. Birra. *Rev psihol* 8 no. 3:129-142 '60, R, 3.

## PERFUSION PUMP (HEART)

Korecwo, Marek. *Sztuczne pldco-serce*. [Wyd. 1. Warszawa] Wiedza Powszechna, 1959. 60 p. (Atomum) [Artificial pulmonary heart. 1st ed. Illus.] P, 14.

## PERIDOTITE

The hornblende-peridotite on the northern side of Modvica Mounain (Zagrebicka hora). H. Crikovic. *Geol vjes Hrv* 13:57-64 '59 (published '60). Y, 12.

## PERILLA FRUTESCENS

A study of the movements of assimilated substances and of respiration under the influence of malathion hydrazide in *Perilla pycnantha* L. P. Macka. *Biologia* 16 no. 8:601-606 '60, C, 13.

## PERILLA OCYMONDES

see PERILLA FRUTESCENS.

## PERIODATES

Contributions to the analysis of 1,2-glycols and polyoxy compounds. V. Determination of glyceryl aldehyde through formaldehyde formed during the oxidation by periodate. In German. L. Maros, I. Molnar-Peri, E. Schulek. *Acta chimica Hung* 24 no. 1:67-72 '60, II, 13.

Oxidation with periodates I. Determination of sorbitol and threosine on the basis of aldehydes and ammonia developed during the oxidation with periodates. In German. L. Maros, I. Molnar-Peri, E. Schulek. *Acta chimica Hung* 24 no. 2:219-223 '60, II, 13.

## PERJURY

see subdivision under RUMANIA.

## PERLITE

see PEARLITE.

## PEROVIC, RADE M.

Rade M. Perovic's *Jugoslavija* (Yugoslavia); a book review. B. Prokic. *Naslaiva vaspit* 9 no. 7/8:457 '60, Y, 0.

## PEROVIC-CUCA, STEVAN A.

New data on the murder of Stevan Perovic Cucu. A. Lalinovic. *Sivranje* 15 no. 10:800-872 O'60, Y, 11.

Two overlooked poems by Stevan Perovic Cucu. I. J. Klanec. *Sivranje* 15 no. 10:872-878 O'60, Y, 11.

## PEROXIDES

Physical properties of polyethylene cross-linked with the aid of peroxides. R. Rado, M. Lazar. *Chem prumi* 10 no. 9:400-400 S'60, C, 10.

- PERSONAL HYGIENE**  
see HYGIENE.
- PERSONALITY**  
Friedrich Engels on the role of work in forming personality. T. Gal. Rev pedag 9 no. 6:16-25 N/D'60. R, 8.  
The historical theory of personality. B. Suchodolski. Zesz prob kosmosu no. 11:201-216 '60. P, 1.  
Socialist transformations and human personality. In English. S. Soldenhoff. Polish perspectives 4 no. 2:3-10 F'61. P, 1.
- PERSONS (LAW)**  
see subdivision under RUMANIA.
- PESTICIDES**  
On the possibility of utilizing trichlorobenzene mixtures in the synthesis of chemical-plant protection agents and other pesticides. Z. Eckslein. Z. Ejmoekl. I. Gwiazdeck. Przem chem 39 no. 10:616-621 O'60. P, 16.
- PETAR II, PRINCE BISHOP OF MONTENEGRO**  
An institute for research on Njegos. M. Kazic. Svirarje 15 no. 10:860-865 O'60. Y, 11.
- PETOFI, SANDOR**  
Hatvany, Lajos, baro. Igy eli Petofi. Budapest, Akademiai Kiado, 1955. 559 p. [Thus Petofi lived. illus., bibl., index] II, 11.  
Vol. 1. 1955. 499 p.  
Vol. 2. 1955. 559 p.  
Vol. 3. 1955. 532 p.
- PETRE, AUGUSTIN**  
Augustin Petre and Mihail Atanasin's Bare cu pereti subtili (Thin Walled Rods); a book review. G. Buzdugan. Studii cerc mec apl 11 no. 4:1071-1072 '60. R, 16.  
Augustin Petre and Mihail Atanasin's Bare cu pereti subtili (Thin Walled Rods); a book review. In English. G. Buzdugan. Rev mecanique appl 5 no. 5:721-722 '60. R, 16.
- PETROGRAPHY**  
see PETROLOGY.
- PETROLEUM**  
see also subdivision under CZECHOSLOVAKIA; EUROPE, WESTERN; POLAND; RUMANIA.  
Pilot-plant pyrolysis of petroleum fractions in a tube furnace. J. Prochazka, P. Mikulas. Chem prum 10 no. 2:59-62 F'60. C, 16.  
Significance of the oxidation-reduction properties of rocks for petroleum prospecting. J. Juranek. Geol prace zpravy no. 18:35-60 '60. C, 12.
- PETROLOGY**  
see also subdivision under CZECHOSLOVAKIA.  
M. Tajder and M. Herak's Petrografia i geologija (Petrography and Geology); a book review. M. Vragovic, A. Polzak. Geol vjes Hrv 13:222-224 '59 (published '60). Y, 12.  
Outline of the unified classification and terminology for elastic carbonate rocks. M. Misk. Geol prace zpravy no. 16:81-78 '59. C, 12.
- PETROVIC, RASTKO**  
A diary on suffering; a review of Rastko Petrovic's roman Dan sosti (The Sixth Day). B. Mitacic. Braz 4 no. 11/12:389-408 N/D'60. Y, 11.
- PETRUSHOV, A.**  
Agriculture of the eastern European countries; a review of A. Petrushev's Agriculture of the European People's Democracies on the Road to Socialism. Ekon pol Yug 10 no. 460:112 Ja'61. Y, 5.
- pH**  
see HYDROGEN-ION CONCENTRATION.
- PHAGE**  
see BACTERIOPHAGE.
- PHAGOCYTOSIS**  
Studies on the effect of neurolysis on the mechanisms of immunobiological defense. II. Influence of neurolysis on phagocytosis in vivo. V. Markov, V. Vulchanov, V. Ilieva. Izv Inst biol BAN 10:93-109 '60. B, 13.
- PHARMACEUTICAL CHEMISTRY**  
see CHEMISTRY, MEDICAL AND PHARMACEUTICAL.
- PHARMACISTS**  
see subdivision under CZECHOSLOVAKIA.
- PHARMACOLOGY**  
Jindra, Antonin. Biochemie a její farmaceuticke aspekty. [Vyd. 1.] Praha, Statni zdravotnické nakl., 1960. 607 p. [Biochemistry, and its pharmaceutical aspects. 1st ed. diagrs., index, tables] C, 13.  
Poznan, Akademia Medyczna. Bibliografia publikacji z lat 1945-1955; dziesieciolecie pracy naukowej Wydziału Lekarskiego i Farmaceutycznego Uniwersytetu Poznańskiego oraz Akademii Medycznej w Poznaniu. [Opracowali: Zofia Knoppowa et al. pod kierunkiem Jana Walinskiego. Wyd. 1.] Poznan, 1956. 288 p. [Bibliography of publications in the years 1945-1955; ten years of scientific work of the Department of Medicine and Pharmacy of the Poznan University and of the Academy of Medicine in Poznan. 1st ed., indexes] P, 14.  
Application of the diffusion and absorption of radiation in pharmaceutical analysis. P. Schiller, J. Majer. Farmacia 20 no. 8:227-232 Ag'60. C, 14.  
Some problems of pharmaceutical therapy from the point of view of mutual relationship between physicians and pharmacists, and its principles. J. Boukal, Z. Modr, J. Partla. Farmacia 20 no. 8:232-237 Ag'60. C, 14.
- PHARMACY**  
see also subdivision under CZECHOSLOVAKIA.  
Radioisotopes in pharmacy. J. Symek. Farmacia 20 no. 8:248-251 Ag'60. C, 14.
- PHASE ANGLES**  
Marincic, Aleksandar. Direktno merenje faznog ugla pomocu oscillografa. Beograd, 1950. 7 p. (Belgrade, Univerzitet, Elektrotehnicki fakultet, Publikacije. Serija: Telekomunikacije i elektronika, Publikacije. Serie: Telecommunications et electronique, no. 18) [Direct measurement of phase angle with oscilloscope. English summary. graphs, tables] Y, 16.
- PHASE SHIFTERS**  
Attenuation-corrective networks with dual phase shifters. J. Dudziewicz. Przegl telokom 33 no. 9:271-279 S'60. P, 10.
- PHASEMETERS**  
The phasemeter set of the MF-3 type. H. Krospszul. Przegl telokom 34 no. 1:36 Ja'61. P, 10.
- PHASEOLUS**  
see BEANS.
- PHENANTHROLINE**  
Absorption spectra of some  $\alpha,\alpha'$ -dipyridyl and  $q$ -phenanthroline metal complexes; a preliminary communication. In German. J. Csaaszar. Acta chimica Hung 24 no. 1:55-65 '60. H, 13.
- PHENAZINOL**  
Investigation of adsorption waves. I. Investigation of the reduction of anthraquinone-1-sulphonic acid at the dropping mercury electrode. In English. F. Peter and others. Acta chimica Hung 24 no. 4:363-370 '60. H, 13.
- PHENERGAN**  
see DIMETHYLAMINOISOPROPYLPHENOTHIAZINE.
- PHENOL**  
Application of activated sawdust in the adsorption of phenol. S. Kotkowski. B. Wojtkiewicz-Matenko. Przem chem 39 no. 10:633-636 O'60. P, 16.  
Industrial sulfonation of phenol. J. Majewski. Przem chem 39 no. 10:590-603 O'60. P, 16.
- PHENOL CONDENSATION PRODUCTS**  
Hygienic evaluation of synthetic materials. Pt. 1. Determining the presence of formaldehyde in amino-plasts and phenoplasts. L. Sluzewski, H. Plekacz. Roczn hig 11 no. 6:557-568 '60. P, 14.
- PHENOLOGY**  
The importance of national parks for the research on animal phenology. S. Rabinin. Chronmy przyr 16 no. 6:3-5 N/D'60. P, 15.  
Phenological observations on the plants of Timisoara, 1950-1959. G. Bujorean and others. Studii agr Timisoara 7 no. 3/4:273-287 Ji/D'60. R, 15.
- PHENOLS**  
Analysis of technical compounds of two-valence phenols. I. Present situation of the analysis of two-valence phenols and its evaluation. F. Langmaier. Kozarstvi 10 no. 10:300-304 O'60. C, 16.  
Analysis of technical compounds of two-valence phenols. II. A simple method for the quantitative determination of pyrocatechol and its homologues in technical compounds by paper chromatographic analysis. F. Langmaier, K. Motycka. Kozarstvi 10 no. 12:369-371 D'60. C, 16.  
Determination of water in certain materials used in tanneries. K. Motycka, E. Muck. Kozarstvi 10 no. 12:358-361 D'60. C, 16.  
The occurrence of  $p$ -hydroxybenzoic acid and some other simple phenols in vascular plants. In English. M. Tomaszewski. Bul Ac Pol biol 8 no. 2:61-65 '60. P, 13.  
On some phenolic resins soluble in vegetable oils. II. The isomyl-phenol-formaldehyde resins. L. Nana, L. Manovicu. Studii mat Timisoara 7 no. 1/2:169-177 Ja/Je'60. R, 13.  
Phenols leaching from foalite. E. Donova. Chem prum 10 no. 9:490-600 S'60. C, 16.  
Purification of phenol wastes in the Oswiecim Chemical Works. B. Kotulski. Przem chem 39 no. 9:362-365 S'60. P, 16.  
Studies in the field of furfurole. XI. The furfurolecolor resins. XII. On the possibility of lattice forming in the furfurole-acetone resins with formaldehyde and phenols. In Russian. D. Isacescu, J. Enescu, L. Petrescu. Rev chimie 5 no. 2:107-222 '60. R, 13.
- PHENOPLASTS**  
see PHENOL CONDENSATION PRODUCTS.
- PHENOTHIAZINE**  
The comparative action of continuous administration of phenothiazine upon males and females of *Dioryctes*. In English. D. Ulyanov. Helminthologia 3 no. 2:545-142 '60. C, 13.
- PHENYLDIOXOPROPIONANILIDE**  
Strecker degradation of  $\alpha$ -amino acids with  $\beta$ -phenyl- $\gamma$ - $\beta$ -dioxopropionanilide. In English. R. Parkayashi, A. Iatonicov. Croat chem acta 32 no. 2:100-110 '60. Y, 13.
- PHILOLOGISTS, LITHUANIAN**  
Centennial of the famous Lithuanian philologist Jonas Jablonskis. Reporta Vilna D 24'60:1. Li, 1.
- PHILOSOPHERS, POLISH**  
Wladyslaw Tatarkiewicz; the man and his work. In English. Z. Najder. Polish perspectives 4 no. 2:29-32 F'61. P, 1.
- PHILOSOPHY**  
see also subdivision under BULGARIA, HUNGARY, LATVIA, POLAND.  
The fight in the field of philosophy. (v). Kult zivot Slov 16 no. 8:2 F'61. C, 11.  
The International Institute of Philosophy. T. Kotarbinski. Polish Perspectives 4 no. 1:69-71 Ja'61. P, 16.
- PHILOSOPHY, GERMAN**  
Schopenhauer and German classic philosophy; centennial of his death. D. Grlic. Republika Zagreb 16 no. 11/12:24-25 N/D'60. Y, 11.
- PHONOGRAPH RECORDS**  
see subdivision under CZECHOSLOVAKIA.
- PHOSPHATASES**  
Investigation of phosphomonoesterases in the central ganglia of snails (*Helix pomatia*). In German. Gy. Domjan, E. Minkar. Acta Biol Hung no. 3:219-223 '60. H, 13.  
Rat adenylosphosphatases; characteristics of the pH optima and influencing in vitro. In English. V. Schreiber, V. Kmenlova. Folia biol Cz 6 no. 5:353-357 '60. C, 13.
- PHOSPHATES**  
Ammoniation of superphosphate by the fluidized bed method. J. Trojan, V. Jara, V. Vanecek. Chem prum 10 no. 7:356-359 Ji'60. C, 16.  
The impregnation method of determining phosphates as compared with the colorimetric method in the range of 1-10.4g P. S. Knypl, R. Antoszewski. Zesz nauk mat Lodz no. 8:145-151 '60. P, 13.

## PHOSPHATES (Continued)

A new rapid and precise method for determining free phosphoric acid in superphosphates. G. Ballen, P. Oprea. *Rev chimie Min petr* 11 no. 8:527-528 '60. R, 13.

A simple method of determining the specific radioactivity of phosphorus preparations. B. Antoszewski, J. Knypl. *Zest nauk mat iadz* no. 11:141-143 '60. P, 13.

## PHOSPHOESTERASES see PHOSPHATASES.

## PHOSPHORIC ACID

A new rapid and precise method for determining free phosphoric acid in superphosphates. G. Ballen, P. Oprea. *Rev chimie Min petr* 11 no. 8:527-528 '60. R, 13.

## PHOSPHORUS

Aromatic compounds of phosphorus, IV. On the action of phosphorus trichloride on the 3'-5'-oxy-2'-amino naphthylidene of the 3,3'-oxybisphthalic acid in the medium of dimethylsulfoxide. J. Belsch, D. Puchala. *Bull chim Timisoara* 6 no. 3/4:95-102 11/1969. R, 13.

Biochemical studies on the multiplication of Newcastle disease virus in tissue cultures. I. Incorporation of  $P^{32}$  into normal and infected cells. In English. M. Rosenberger. *Acta virologica* 4 no. 3:371-379 '60. C, 13.

Phosphorus content in the erythrocytes of venous and arterial blood. D. Grubisova and others. *Izv Med Akad Nauk* 3 no. 3:21-26 '60. R, 1.

Role of the alterations in phosphorus metabolism in resistance to dichlorophenoxyacetic acid. In English. B. Faludi, A. Faludi-Daniel. *Acta Biol Hung* 11 no. 1: 43-58 '60. R, 13.

The role of the nervous system in the repartition of  $P^{32}$  in the visceral organs and in the utilization of this substance by the nucleus. In French. E. Para, I. Oros, A. Rejcek. *Rev Biol* 5 no. 3:103-208 '60. R, 13.

Spectrochemical analysis of the ash of a plant from Lake Ohrid. B. Hudec, D. Vukosavlje. *Chim Ind* 33/24 no. 8/9:330-347 '60/60. Y, 13.

## PHOSPHORUS CHLORIDES

Aromatic compounds of phosphorus, IV. On the action of phosphorus trichloride on the 3'-5'-oxy-2'-amino naphthylidene of the 3,3'-oxybisphthalic acid in the medium of dimethylsulfoxide. J. Belsch, D. Puchala. *Bull chim Timisoara* 6 no. 3/4:95-102 11/1969. R, 13.

## PHOTOCOLORIMETRY see COLORIMETRY.

## PHOTOLABILITY

see also subcategory under HUNGARY.

Physical properties of photoconductors. F. Bellar. *Zuravskij VZ* 11 no. 3:3-10 '60. C, 16.

Use of photolability for evaluation of frame construction. V. Syer. *Strojinstvo* 11 no. 1:20-27 Ja'61. C, 10.

## PHOTOELECTRIC CELLS

Adjustment of the operating current by means of the differential system with photovoltaic cells in alternating-current potentiometers. K. Morawski. *Elektryka* Wroclaw no. 13:23-25 '60. P, 16.

Determination of crystallization interface in germanium using the method based upon the bulk photovoltaic effect. A. Brochowski, J. Swiderski. *Przegl elektro-niki* 1 no. 4:380-388 O/1960. P, 10.

## PHOTOELECTRIC MEASUREMENTS

A photoelectric densitometer for the quantitative determination of chromatograms and radiocautographs. B. Antoszewski, J. Knypl. *Zest nauk mat iadz* no. 8: 135-139 '60. P, 13.

## PHOTOELECTRICITY

Photoelectric control and guarding circuits with selenium photocells. J. Cervenak. *Stel tech* 9 no. 1: 2-3 Ja'61. C, 16.

Photoelectric methods of measuring the degree of photoluminescence polarization of solutions. A. Kawski. *Postepy fizyki* 11 no. 9/6:503-519 '60. P, 13.

## PHOTOGRAMMETRY

Evaluation of the number one topical problem for the improvers' and inventors' contest. Vachal. *Geod kart obrz* 7 no. 1:20 Ja'61. C, 13.

## PHOTOGRAPHIC CHEMISTRY

Photosensitive glass and its potential applications. A. Chrenka. *Stel tech* 9 no. 1:14 Ja'61. C, 16.

## PHOTOGRAPHIC EMULSIONS

Blackening voltages of the X constant of the P-transformation. T. Torok, P. Zental. *Magy kem folyotr* 66 no. 12:469-482 D'60. R, 13.

Macro and microfilm of photographic emulsions. L. Papp. *Magy kem folyotr* 66 no. 12:469-487 D'60. R, 13.

## PHOTOGRAPHY

see also subcategory under CZECHOSLOVAKIA, ESTONIA.

Jelenek, Jiri. O fotograficke kompozici. Praha, Orbis, 1960. 41 p. (Mala knihovna fotografie) [On photographic composition. illus., bibl., diagr., notes.] C, 16.

Telebakuile, Drago D. Fotopriemnik; recept 1 postupu k vrobke 1 hidenaj (kolor) fotografickej i kinematografickej (reversibilnej) techniky. Beograd, Tehnicka knjiga, 1958. 177 p. [Manual of photography; recipes and processes in black and white, and color photographic and cinematographic (reversible film) techniques. illus.] Y, 10.

Applying infrachromatic photomaterials. S. Mantula, S. Jovanovic. *Vojno teh gl* 8 no. 11:541-556 N'60. Y, 17.

New type of machine in reproduction photography. (Hungary). *Papir es grafika* 4 no. 6:Magyar grafika 444-445 '60. R, 2.

The preparing of simplified stereoscopic photographs for geologic documentation. K. Ginzik. *Przegl geol* 9 no. 2:65-70 P'61. P, 10.

Resolving power of photographic cameras. K. Hlavay. *Jenna moch opt* 6 no. 10:310-324 O'60. C, 16.

Schubert's filter with multiple plates. B. Vabnick. *Jenna moch opt* 6 no. 1:18-19 Ja'61. C, 10.

Some derivatives of p-quinonediaryides in photochemical reproduction. Z. Nakae. *Chem proc* 18 no. 5: 457-460 S'60. C, 16.

Vertical and slant aerial pictures. M. Stefanovic. *Vojno teh gl* 8 no. 11:557-561 N'60. Y, 17.

## PHOTOGRAPHY

see subcategory under HUNGARY.

## PHOTOLUMINESCENCE

see LUMINESCENCE.

## PHOTOMETRY

The comparison of oxalate and photometric methods in determining the amount of calcium in peas. E. Szyszko, B. Chojnicka, I. Karkocha. *Rocz fil* 11 no. 6: 493-412 '60. P, 14.

Determination of carbon monoxide; a rapid method with the use of the Polfrich photometer. E. Aralona Sugar. *Egeszsegtudomany* 4 no. 3:217-223 '60. R, 14.

Photometric determination of antimony through its cathodic reduction to hydrogen antimonide. Ch. Ciubanda. *Rev chimie Min petr* 11 no. 9:530-532 S'60. R, 13.

Wave length relationship of the X constant of P-transformation. T. Torok, K. Zlummer. *Magy kem folyotr* 66 no. 12:477-480 D'60. R, 13.

## PHOTONS

The Compton wave in the motion of the photonic rotator. C. Simok. *Studii chim Timisoara* 6 no. 3/4:167-173 11/1969. R, 13.

The de Broglie wave as the wave of the differential photon. C. Simok. *Studii chim Timisoara* 6 no. 3/4:175-179 11/1969. R, 13.

## PHOTOSYNTHESIS

The effect of genetic factors on photosynthetic utilization of light; distribution of carbon dioxide built-in among alcohol-soluble compounds of normal and albino corn seedlings kept at various light intensities. B. Faludi, I. Gyurjan, A. Daniel. *Biol kozl* 8 no. 2:133-138 '60. R, 13.

Genetic differences in the photosynthetic utilization of light. I. Lablity of assimilatory pigments at different light intensities. In English. B. Faludi, A. Faludi-Daniel, I. Gyurjan. *Acta Biol Hung* 11 no. 3: 285-293 '60. R, 13.

Photosynthesis in leaf disks as a measure of photosynthetic capacity in crop plants. In English. I. Seilke, J. Bartos, S. Kubin. *Biologia plantarum* 2 no. 4:292-307 '60. C, 13.

## PHYLOGENY

The ecologic morphology of the flower of *Horago officinalis* and phylogenetic considerations on it. In German. M. Gussone. *Rev Biol* 5 no. 3:169-175 '60. R, 13.

## PHYSICAL CULTURE

see subcategory under LATVIA.

## PHYSICAL EDUCATION

see also subcategory under POLAND, RUMANIA.

Contributions to the problem of repetition. N. Potroneu and others. *Cult fiz* 13 no. 3:170-183 '60. R, 8.

## PHYSICAL GEOGRAPHY

see subcategory under POLAND.

## PHYSICIANS, HUNGARIAN

New rules concerning the medical profession; also text of Decree-Law No. 8 of 1959 of the Parliament of the People's Republic concerning the new rules on the medical profession. In French. P. Darvas. *Rev Med* 11 no. 1:13-18, 31-38 '60. R, 7.

## PHYSICISTS, CROATIAN

Marin Kalafatic; an obituary. In German. J. Moser. *Ital se Jug* 5 no. 3:95-96 11'60. Y, 1.

## PHYSICS

see also subcategory under HUNGARY.

An index to volumes 1-10 of the periodical *Fizikai Szemle*. *Fiz uzmlo* 10 no. 12:301-303a D'60. R, 13.

Mironov Bricek's *Uvod do teoreticko fyziky*. DII II: *Mechanika kontinua (Introduction to the Theory of Physics, Vol. 2, Mechanics of Continua)*; a book review. Z. Korak. *Chim ias* 10 no. 5:568-569 '60. C, 13.

## PHYSIOLOGICAL CHEMISTRY

Mozolowski, W. *Cwiczenia z chemii fizjologicznej*. [Wyd. 1.] Warszawa, Panstwowe Wydawn. Naukowe, 1959. 308 p. [Exercises in physiological chemistry. 1st ed. illus.] P, 13.

Nyrek, Stefan. *Chemia fizjologiczna*. [Wyd. 1.] Lodz, Panstwowe Wydawn. Naukowe. [Physiological chemistry. 1st ed. illus.] P, 13.

## PHYSIOLOGY

Mielkiewicz, Eugeniusz. *Kurs fizjologii doswiadczalnej*. [Wyd. 1.] Warszawa, Panstwowe Zaklad Wydawn. Lekarskich, 1959. 343 p. [A course in experimental physiology. 1st ed. illus.] P, 13.

Professor Jan Adamowski; an obituary. C. Modersan. *Studii chem Timisoara* 6 no. 3:341-345 '60. R, 13.

## PIANISTS, CZECH

Jirak, Karol Boleslav. Jan Herman. [1. vyd.] Praha, Orbis, 1959. 35 p. (Kdo je, kdo je, 136) [Jan Herman; a biography. 1st ed.] C, 6.

## PIANO MUSIC

Methodology of piano playing. P. Slivc. *Slov glas rev* 5 no. 1/2:7-9 Ja'59. Y, 9.

Musical education of the students of piano in lower music schools. M. Cvacko. *Slov glas rev* 5 no. 1/2: 9-11 Ja'59. Y, 9.

## PIASTS

Jasienica, Pawel, pseud. Polska Piastow. [Wyd. 1.] Wroclaw, Zaklad Narodowy im. Ossolinski, 1959. 390 p. [Poland of the Piasts. 1st ed. illus., facsim.] P, 4.

The Polish state of early Piasts; achievements and prospects of research. J. Bardach. *Kwartalnik hist* 67 no. 4:971-1009 '60. P, 4.

## PLECK, WILHELM

Wilhelm Pleck (January 3, 1870-September 7, 1900); an obituary. *Przegl zach* 16 no. 6:10-10 S/O'60. P, 4.

## PIENINY

Smolecki, Stanisław. Pieninski Park Narodowy. Krakow, 1960. 272 p. (Polska Akademia Nauk, Zakład Ochrony Przyrody. Wydawnictwa popularnonaukowe nr. 18) [The Pieniny National Park. English summary. (illus., fold. maps, bibl., diagrs., footnotes, indexes) P, 5.

## PIEZOELECTRIC MATERIALS

Construction and tuning of a hydrophone meter with a lithium-sulfurite piezoelectric element. H. Jablonska. *Przegł telekom* 33 no. 9:261-263 S'60. P, 16.

## PIGMENTS

Contributions to the study of the anthocyanic pigmentation of the main grapes and wines of Rumania by means of paper chromatography. G. Enachescu, A. Alexiu. *Studii si cerc biochimie* 3 no. 3:269-280 '60. R, 13.

## PIGS

see SWINE.

## PILING (CIVIL ENGINEERING)

The method of founding iron grate-like piles with mounted foundations like founding feet. K. Esad. *Elektroprivreda* 13 no. 11/12:632-635 N/D '60. Y, 17.

## PILLARS

see COLUMNS.

## PILTZ, ERASMUS

The dismissal of Erasmus Piltz. Z. Kolodziejczyk. *Sprawy nulezynar* 14 no. 1:85-90 Ja'61. P, 6.

## PINE

see also subdivision under POLAND.

Poland. Ministerstwo Lesnictwa. *Zywica sosnowa*. [Warszawa, Państwowe Wydawn. Rolnicze i Lesne, 1959] 26 p. (Its Norma resortowa RN-56/ML-0026) [Pine resin] P, 16.

## PINUS MUGO

see subdivision under YUGOSLAVIA.

## PINUS NIGRA

see subdivision AUSTRIAN PINE under YUGOSLAVIA.

## PIONEERS (COMMUNIST YOUTH)

see subdivision under LATVIA.

## PIPE

Development and introduction of the production of boring pipes of the API E quality. L. Prochazka. *Hutník* Cz 11 no. 1:18-21 Ja'61. C, 16.

A few remarks on the determination of the friction coefficient  $\lambda$ . Gas woda san 34 no. 12:452-454 D'60. P, 16.

The influence of underground vibrations on the design of a pipe system. J. Sliwa. *Gas woda san* 34 no. 12: 470-471 D'60. P, 16.

## PIPELINES

Automatic control of the tightness of a pipeline by the method of electric stimulation. L. Margasinski. *Pomlary* 7 no. 1:16-18 Ja'61. P, 16.

Hydrotechnical calculations of long-distance pipelines. A. Hobky. *Strojirenstvi* 11 no. 1:35-40 Ja'61. C, 16.

## PIPERIDINE

Date on the ring isomerization of Isoflavones. I. Synthesis of 6, 7, 8, 4'-tetrahydroxy-isoflavone and 7, 4'-dimethylisoflorigenin. In German. L. Farkas, J. Vardy. *Acta chimica Hung* 24 no. 2:225-230 '60. H, 13.

## PIPETTES

The application of radioactive isotopes to the calibration of micropipettes and microburettes. R. Antoszewski. *Zesz nauk mat Lodz* no. 8:127-133 '60. P, 13.

## PITUITARY BODY

Rat adenohypophyseal phosphatases; characteristics of the pH optima and influencing in vitro. In English. V. Schreiber, V. Kmentova. *Folia biol Cz* 6 no. 5: 353-357 '60. C, 13.

## PLAGUE

see subdivision under EGYPT.

## PLANARIANS

Electron microscopic examinations of the eosinophilous gland cells of planarians. L. Torok, P. Rochlich. *Biol kozl* 8 no. 2:117-124 '60. H, 13.

## PLANKTON

Bacterioplanktons of some surface water of the Ballyslok Volvodaship estimated by membrane filters. B. Czeczuga. *Rocz hig* 11 no. 5:455-460 '60. P, 14.

## PLANTAGINACEAE

Varieties of certain common species belonging to the Plantaginaceae family. Variability of the common species of vascular plants. J. Mowszowicz, H. Peksa. *Zesz nauk mat Lodz* no. 8:81-87 '60. P, 13.

## PLANTIN, CHRISTOPHE

The Plantin-Moretus Museum in Antwerp. J. Horvai. *Papir es grafika* 4 no. 6:Magyar grafika 457-461 '60. H, 2.

## PLANTS

see also subdivision under BULGARIA, CZECHOSLOVAKIA, POLAND, RUMANIA.

Changes in the course of growth processes in treated plants. P. Iliev. *Izv Inst biol BAN* 10:59-62 '60. B, 13.

Contributions to the study of the methods of extracting and determining provitamin A in plants. J. Dick, S. Rusu-Bodreanu. *Studii mat Timisoara* 7 no. 1/2: 61-67 Ja/Je-60. R, 13.

Development of organ cultures. M. Maroli. *Biol kozl* 8 no. 2:125-131 '60. H, 13.

Distribution of the humus substance fractions in plants. In English. S. Pral. *Biologia plantarum* 2 no. 4:308-312 '60. C, 13.

Ecophysiological significance of the height gradient of the equivalent evaporation power of the atmosphere. In English. B. Slavik. *Biologia plantarum* 2 no. 4: 313-324 '60. C, 13.

Effect of small doses of X-rays on formation of color variants by *Serratia marcescens*. In English. F. Hercik, E. Janovska. *Folia microbiol* 5 no. 5:283-288 '60. C, 13.

The extraction of sap for cryoscopic measuring of osmotic pressure in plants; an experimental contribution to studies of the effect of killing by chloroform vapors, on the lowering of the freezing point of the extracted sap. In German. V. Kozluka. *Biologia* 15 no. 8:567-583 '60. C, 13.

Instruction on methods of studying the water regime of plants. V. Kozinka. *Biologia* 15 no. 9:715-717 '60. C, 13.

The isotopic method of investigating the linear velocity of conduction in plant organisms compared with the dyeing method and with the titulum method. W. Moycho, R. Antoszewski. *Zesz nauk mat Lodz* no. 8:123-128 '60. P, 13.

Modifications in the respiratory process of maize sprouts treated with zinc sulfate in order to increase its resistance to the smut produced by the fungus *Ustilago zeae* (Beckm.) Unger. V. Esanu, F. Negulescu. *Studii si cerc biochimie* 3 no. 3:203-207 '60. R, 13.

Nature of lignins of some agricultural plant wastes. V. Panastuk, L. Panastuk. *Rakett mezs Laly ak* no. 19:85-93 '60. La, 15.

New plants of green fertilizers; from the experience of the Democratic Republic of Vietnam. L. Kan, G. Pagel. *Mozhd sel zhurnal* 4 no. 5:173-175 '60. B, 15.

On the possibility of utilizing trichlorobenzene mixtures in the synthesis of chemical-plant protection agents and other pesticides. Z. Eckslein. Z. Ejmoek. I. Gwiazdeck. *Przem chem* 39 no. 10:616-621 O'60. P, 16.

Photosynthesis in leaf disks as a measure of photosynthetic capacity in crop plants. In English. I. Setlik, J. Bartos, S. Kubin. *Biologia plantarum* 2 no. 4:292-307 '60. C, 13.

Phytocoenological values of species and combination of species in a phytocoenosis. In German. M. Ruzicka. *Biologia* 15 no. 8:634-638 '60. C, 13.

Possibility of damaging plants by the action of harmful chemical substances. V. Selwerth. *Kam ind* 9 no. 11: 285-287 N'60. Y, 16.

Problems concerning studies of plant immunity in the USSR. O. Majernik. *Biologia* 15 no. 9:706-708 '60. C, 13.

Some results of studies in plant virology in Czechoslovakia during the years 1957-1959; an annotated bibliography. In German. *Prosla* 32 no. 4:398-422 '60. C, 13.

Studies on animal aggregations associated with immersed and ploustronic vegetations in Lake Druzno. K. Karassowska, J. Mikulski. *Ekologia pol* A 8 no. 10:335-353 '60. P, 13.

Typification of solvents of concentrates for the emulsification of chemical agents for plant protection. S. Byrdy, J. Peczak. *Przem chem* 39 no. 9:581-585 S'60. P, 16.

## PLANTS, FOSSIL

see subdivision PALEOBOTANY under CZECHOSLOVAKIA, POMERANIA.

## PLASMA (IONIZED GASES)

Abstracts of papers on electric discharges through gases, and the physics of plasma. L. Pekarek and others. *Cs cas fys* 10 no. 5:407-411 '60. C, 13.

## PLASTICS

see also subdivision under GERMANY, EASTERN; NORWAY; POLAND; U.S.

The checking of welding seams of plastic products. A. Romanov. *Prum potravln* 11 no. 12:652-653 J'60. C, 16.

Coatings made from plastics. Pt. 2. The application of coatings. W. Surowink. *Tworzywa gum iaktery* 6 no. 9:272-277 S'60. P, 16.

Film evaporator for thickening very viscous substances. F. Michalik. *Chom prum* 10 no. 9:406-409 S'60. C, 16.

Lincrusta-Walton made of plastic material on a PVAc foundation. K. Ellinger, J. Karasek. *Poz stavby* no. 11:601 [N]'60. C, 16.

Manufacture of tools for processing plastic materials by the method of casting metals. Prerada. A. Ilc. *Kam ind* 9 no. 11:P/P02-P/P04 N'60. Y, 16.

Plastic laminas, foils, their use and consumption. Prerada. H. Pavlovic. *Kam ind* 9 no. 11:P/P85-P/P86 N'60. Y, 16.

Use of plastic materials in the packaging technique with regard to mechanization. J. Celeryn, D. Markova. *Prum potravln* 11 no. 12:628-631 D'60. C, 16.

## PLATES

Mixed boundary problems for anisotropic plates. J. Brilla. *Studii cerc mee apl* 11 no. 4:600-623 '60. R, 16.

## PLATYHELMINTHES

Platyhelminthes of the heron *Ardea purpurea* L. J. Macko. *Biologia* 15 no. 8:600-612 '60. C, 13.

## PLAYSIC, LAZAR

Lazar Playsic's *Srpsko stampanje od kraja XV do polovine XIX veka* (Serbian Printing Houses from the End of the 15th to the First Half of the 19th Century); a book review. V. Vrhovar. *Lat gl* no. 1/2:207 '60. Y, 4.

## PLEURODELES

see SALAMANDERS.

## PLIEKSANS, JANIS

50th anniversary of Rainis' play *Uguns uz nakts* (Fire and Night). V. Grovins. *Lit un maksla* no. 5:1 F'61. La, 11.

## PLIERS

see also subdivision under HUNGARY.

The construction and production of pliers. F. Walczak, P. Dyrick. *Mechanik* 33 no. 5:267-269 My'60. P, 13.

## PLOTNIKOV, K. N.

A new textbook on the government budget of the Soviet Union; a review of K. N. Plotnikov's *Governmental Budget of the Union of the Soviet Socialist Republics*. J. Polcenka. *Fin a uver* no. 1:55-58 '61. C, 5.

## PLUM

see subdivision under CZECHOSLOVAKIA.

## PLUSH

see subdivision under CZECHOSLOVAKIA, LITHUANIA.

## PLYWOOD

see also subdivision under CZECHOSLOVAKIA, LITHUANIA, POLAND.

Ways and means of raising the rentability of the production of veneer, plywood, and paneling boards. P. Nemeth, V. Minecan. *Industria lemnul* 11 no. 11: 404-407 N'60. R, 16.



## PNEUMATIC CONTROL

Pneumatic measurement, a way to the automation of the measurements in the machinery industry. P. Szombathy. *Moscow automats* 8 no. 1:13-16 '61. R, 16.

## PNEUMATIC CONVEYING

Using the air as a transporting agent; a pneumatic transport line of the 13 December MII of Bucharest. N. Niculescu, N. Marinica. *Ind alchimie veget* 11 [i.e. 13] no. 10:296-301 '60. R, 16.

## PNEUMATIC HAMMER

Pneumatic hammer for boiler cleaning. L. Naghi. *Industria chimica* 11 no. 11:336 '60. R, 16.

## PNEUMATIC TOOLS

Pneumatics in instruments and clocks. (To be cont.) W. Głowacki. *Mechanik* 34 no. 1:47-49 Jan '61. P, 16.

## PNEUMOCOCCUS

Photoreactivation of UV damaged streptococci resistance marker in transforming DNA of streptococci and pneumococci. In English. R. Pakula, E. Holmnicka-Bankowska, W. Walczak. *Bull Ac Pol* 10 no. 7:269-274 '60. P, 15.

## POACHING

see subdivision under POLAND.

## POCUS, ALCHIDAS

A letter to Alchidas Pocus, author of the *Estetica* (Sixteen Kays); a book review. K. Ambrazas. *Poetika* no. 13:165-166 '60. L, 11.

## PODSOI

see subdivision under BANAT, ROMANIA.

## POETRY

An international conference on poetry held in Warsaw, August 18-27, 1960. A. Okopien. *Kultura i sztuka* 4 no. 4:226-227 Oct '60. P, 5.

## POETRY - HISTORY AND CRITICISM

Rzecz poetycka: Tworzywo. Wojciech Bak [et al.]. *Wyd. 1.* Łódź, Wydawn. Łódzkie, 1959. 170 p. [Poetic matters: creativity. 1st ed. footnote] P, 11.

The future of poetry. Z. Gaviilov. *Kolga* 1961 no. 33:1 Jan '61. Y, 2.

Is there a 20th-century poetry? M. Petrček. *Plamen* 2 no. 13:133-136 '60. C, 11.

## POETS, CZECH

Polak, Josef. J. V. Blahos, básník domova. Praha, Borový, 1945. 101 p. [J. V. Blahos, poet of his country; a biography. Illus., port.] C, 11.

## POETS, LITHUANIAN

After the funeral of Adamas Laima. V. Mozurkian. *Lit ir* 1960 no. 8:4 Jan '61. L, 11.

Poet laureate Paulius Kiria; a biographic sketch. In English. B. Santvyras. *Liet* 1961 no. 3:20 Feb '61. L, 11.

## POETS, POLISH

Rzecz poetycka: Tworzywo. Wojciech Bak [et al.]. *Wyd. 1.* Łódź, Wydawn. Łódzkie, 1959. 170 p. [Poetic matters: creativity. 1st ed. footnote] P, 11.

Treugutt, Stefan. Pisaraka młodszy Słowackiego. [Wyd. 1.] Wrocław, Zakład Narodowy im. Ossolińskich, 1958. 288 p. [The writer's youth of Słowacki. 1st ed. footnote, index] P, 11.

## POETS, RUSSIAN

Young Soviet poets. T. Olan. *Vlita* 1961 no. 10:3-5 '60. R, 11.

## POETS, SERBIAN

Poets and priests. B. Leovac. *Erasm* 5 no. 1:96-98 Jan '61. Y, 11.

## POETS, SLOVAK

Jan Kostra, a meritorious artist. *Kult život Slov* 16 no. 52:1 Dec '60. C, 11.

## POKORNY, KAREL

70th birthday of Karel Pokorný. -ya-. *Kult život Slov* 16 no. 4:9 Jan '61. C, 11.

## POLACEK, KAREL

Polacek, Karel. Se životem kvezdou. Přípravi Z. K. Šlaby. [Vyd. 1.] V Hradci Králové, Nakl. Krájského ústředí, 1950. 100 p. [Hradecké medallions, sv. 2] [With a yellow star; a diary of the year 1943. 1st ed. port., bibl., notes] C, 11.

## POLAND - ACTINOLITE

The actinolite schist from the vicinity of Paczków. L. Nemlecha. *Przegl geol* 9 no. 2:93 Feb '61. P, 10.

## POLAND - ADMINISTRATIVE ACTS

New elements of the system of controlling administrative activity. J. Starostka. *Państwo i prawo* 16 no. 1:20-29 Jan '61. P, 7.

## POLAND - AGRICULTURAL MACHINERY

The agricultural machinery in Poznań Voivodeship. W. Bryl. *Z. Domanakl. Przegl mech* 10 no. 10/20:550-602 Oct '60. P, 16.

Concerning the concentration of machinery. W. Maniowski. *Ziel sztand* 13 no. 14:3 Feb '61. P, 6.

Forms of using tractors and agricultural machinery by agricultural circles. J. Wroblewski. *Wies wpolczesna* 5 no. 2:56-64 Feb '61. P, 6.

The Industrial Institute of Agricultural Machinery in Poznań. H. Szabert. *Przegl mech* 10 no. 10/20:621-624 Oct '60. P, 16.

Instruments produced by the State Institute of Agricultural Machinery for testing agricultural machinery. M. Cywiński, T. Blachora. *Przegl mech* 10 no. 10/20:502-504 Oct '60. P, 16.

Mechanization and concentration of agricultural machinery in agricultural circles. J. Gryziak. *Nowe roln* 10 no. 4:12-14 Feb '61. P, 16.

Mechanization of agriculture in figures in the years 1951-1960. S. Dambrowska, T. Kuciel. *Wies wpolczesna* 5 no. 3:154-160 Mar '61. P, 6.

## POLAND - AGRICULTURE

Dendbach, Felician. Osiągnięcia gospodarstwa domowego w latach 1951-1960. [Zbiór artykułów z konferencji w Poznaniu. Poznań, Nakl. Wydziału Szkoły Rolniczej, 1960. 15 p. [Achievements of the experimental farms of the Higher School of Agriculture in Poznań] P, 16.

Göbelberg, Jakub. Stosunki agrarne w miastach ziem wileńskich w drugiej połowie XVII i w XVIII wieku. [Wyd. 1.] Łódź, Zakład Narodowy im. Ossolińskich, 1960. 231 p. [Łódzkie Towarzystwo Naukowe, Wydział II. Prace, nr. 33] [Agrarian conditions in town of the Wielun region in the second half of the 17th and in the 18th century. 1st ed. bibl., footnotes, indexes, tables] P, 15.

Instytut Uprawy, Nawożenia i Gleboznawstwa. Specjalne zalecenia agronomiczne na rok 1960. Warszawa, Państwowe Wydawn. Rolnicze i Leśne, 1960. 131 p. [Special recommendations on agricultural technology for 1960] P, 15.

Bohari, Maksymilian. Wstęp do teorii regulowania cen rolnych w okresie polowicy XVII i w XVIII wieku. [Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe, 1960. 363 p. [Introduction to the theory of regulation of agricultural prices in the period of transition to socialism. 1st ed. English and Russian summaries, diagrams, footnotes, indexes, tables] P, 6.

According to the 5th Plenum. S. Dobrodziński. *Zycie partii* no. 3:28-30 Mar '61. P, 6.

Agricultural experimental establishments. J. Stelmach. *Wies wpolczesna* 5 no. 2:65-75 Feb '61. P, 6.

Agricultural Plenum of the Central Committee of the Polish United Workers' Party. Z. Lewandowicz. *Zycie gosp* 10 no. 5:8 Jan '61. P, 5.

Agriculture in Białystok. M. Nowak. *Nowe roln* 10:10-21 Feb '61. P, 16.

Changes in rural areas of Poland. J. Turowski. *Znak* 12 no. 5:628-641 May '60. P, 1.

Changes of the agrarian structure and the earnings of the rural population. A. Szemberg. *Wies wpolczesna* 5 no. 3:66-75 Mar '61. P, 6.

Concentration of investments in agricultural circles. J. Grajewski. *Zycie gosp* 10 no. 8:1 [Suppl.] Aug '61. P, 5.

Concerning better use of agricultural experts. W. Ratusz. *Zycie gosp* 10 no. 5:8 Jan '61. P, 5.

Concerning further activation of Żuławy. Z. Majchrzak. *Gosp plan* 16 no. 2:40-45 Feb '61. P, 6.

Concerning the basis of the activities of village community agronomists. *Nowe roln* 10 no. 3:1-2 Feb '61. P, 15.

Credit for individual farmers in 1961. T. Wyszomirski. *Nowe roln* 10 no. 4:36-37 Feb '61. P, 16.

Credits to private farms granted by the savings-loan cooperative societies. E. Kanak. *Wlad banku pol* 17 no. 1:14-16 Jan '61. P, 6.

Difficulties on a district level. J. Salacinski. *Zycie partii* no. 3:31 Mar '61. P, 6.

The division of the rural population into social categories. B. Galeski. *Wies wpolczesna* 5 no. 3:44-55 Mar '61. P, 6.

The economy of collective farms in the light of the agricultural economy in Łódź Voivodeship. J. Kawczak. *Łódź czes gosp* no. 4:9-17 '60. P, 6.

Education and the development of agriculture. H. Skrobisz. *Nowe drogi* 15 no. 2:164-173 Feb '61. P, 6.

The election campaign in agricultural circles. A. P. Zagad i mat no. 2:31-35 Jan '61. P, 6.

The future of villages depends on the youth. S. Wyrzykowski. *Wies wpolczesna* 5 no. 3:76-83 Mar '61. P, 6.

Have they surpassed us? (EMPE). *Zycie gosp* 10 no. 6: [Suppl.] Apr '61. P, 5.

Income of peasant farms in 1950/60. S. K. *Wies wpolczesna* 5 no. 3:141-144 Mar '61. P, 6.

Instead of a balance. M. Budalecki. *Zycie partii* no. 3:8-10 Mar '61. P, 6.

"Is it a right and real concept"? K. Smolenski. *Wies wpolczesna* 5 no. 3:134-138 Mar '61. P, 6.

J. Okunowski's *Intensywność i poziom produkcji w gospodarstwach chłopskich* (The intensity and production level on peasant farms); a book review. Z. Kozłowski. *Ekonomista* no. 4:900-913 '60. P, 5.

Long-term agricultural prices and profitability of agriculture; a discussion at the Conference of the Scientific Committee on the Economy of Agricultural Marketing of the 6th Section of the Polish Academy of Sciences. T. Humeck. *Wies wpolczesna* 5 no. 2:110-110 Feb '61. P, 6.

Members of agricultural circles. A. Romanow. *Wies wpolczesna* 5 no. 2:34-44 Feb '61. P, 6.

Now aspects of the activities of agricultural circles. K. Hajan. *Zycie gosp* 10 no. 8:6 Feb '61. P, 6.

A new year under the sign of agriculture. L. Pajuk. *Rada narod* 18 no. 4:12 Jan '61. P, 6.

On the difficulties of every day. L. Moczarska. *Rud wiejskie* 12 no. 8/9:20-30 Aug '60. P, 15.

The people's councils are the closest aid to agricultural circles. M. Budalecki. *Rada narod* 18 no. 4:5-6 Jan '61. P, 6.

Problems of employment in agriculture in Łódź Voivodeship. A. Leopold. *Łódź czes gosp* no. 3:43-60 '60. P, 6.

Problems of one agricultural circle. A. Ziobek. *Wies wpolczesna* 5 no. 2:45-55 Feb '61. P, 6.

Programming production on farms. S. Około-Kulak. *Nowe roln* 10 no. 4:4-7 Feb '61. P, 15.

Problems of the development of agriculture in Katowice Voivodeship. M. Goral. *Gosp plan* 16 no. 12:35-38 Dec '60. P, 5.

The recommendation of Szczepan Wolanski. U. Magacz. *Zycie partii* no. 1:10-10 Jan '61. P, 6.

Report on the current problems of agriculture. In English. W. Gomułka. *Mat Doc* no. 21:3-5 '60. P, 1.

Resolution of the Sixth Plenum of the Central Committee of the Polish United Workers' Party concerning the current problems of agriculture. In English. *Mat Doc* no. 21:20-29 '60. P, 1.

The seed industry as a real basis for the increase of agricultural production. K. Głowacki. *Nowe drogi* 15 no. 3:120-130 Mar '61. P, 6.

Soil without Nowa Huta. A. Wiatrowski. *Zycie gosp* 10 no. 8:1 [Suppl.] Aug '61. P, 6.

Some problems of crediting individual farmers by the savings and loan cooperatives. T. Wyszomirski. *Gosp plan* 16 no. 2:34-38 Feb '61. P, 5.

Some remarks on agronomists. J. Wroblewski. *Wies wpolczesna* 5 no. 3:131-133 Mar '61. P, 6.

Three types, one problem. W. Adamski. *Zycie partii* no. 1:21-22 Jan '61. P, 6.

Unjust attitude. C. Wycech. *Ziel sztand* 13 no. 16:3 Mar '61. P, 6.

## POLAND - AGRICULTURE (Continued)

Village community people's councils and the development of agriculture. S. Kania. Nowe drogi 15 no. 2:150-155, P.6.

We are searching for wider support in villages. S. Kania. Zycie partii no. 1:6-7 Ja'61. P.6.

Who should carry out investments in rural areas. F. Rasinski. Zycie gosp 16 no. 11:6 Mr'61. P.5.

Young intelligentsia and villages. Z. Cyranowicz. Tygodnik 9 no. 11:5 Mr'61. P.1.

## POLAND - AGRICULTURE, COOPERATIVE

Polskie Towarzystwo Ekonomiczne. Oddzial w Poznaniu. Zagadnienia spoldzielczosci wiejskiej; materialy sekcji specjalnej, Poznan, 23-24 pazdziernika 1959, Poznan, 1960. 144 p. (Its Roczniki i sprawozdania, 1.7) [Problems of agricultural cooperatives; papers of the special session of the Polish Economic Society in Poznan, October 23-24, 1959. English and Russian summaries, tables] P.5.

## POLAND - AIR

The results of an investigation into line insulators subject to atmospheric pollutions at the test station in Waldenburg. J. Lisiecki. Z. Pohl. Elektryka Wroclaw no. 13:35-56 '60. P.16.

## POLAND - ALTARS

Materials to the iconography of the altar of Saint John the Almoner in Krakow. K. Secomska. Pam literacki 51 no. 3:145-152 '60. P.11.

The so-called Przemysl Contemplation as an iconographic source of a quarter of Veit Stoss' altar in the Virgin Mary Church in Krakow. Pam literacki 51 no. 3:123-143 '60. P.11.

## POLAND - ALUMINUM

Trends of technical progress in the development of the production of aluminum. S. Kawinski. Gosp plan 16 no. 2:13-16 F'61. P.5.

## POLAND - AMATEUR ART ACTIVITIES

On the activities of the public opinion research center of the Polish Radio. A. Pawelczycka. Kultura i spol 4 no. 4:188-201 O/D'60. P.5.

## POLAND - AMBULANCES

The Polish warsaw ambulances. J. Dembowski. Przegl mech 19 no. 19/20:600-601 O'60. P.18.

## POLAND - ANIMAL INDUSTRY

The development of the raising of animals in the years 1950-1960. J. Potemkowski. Nowe roln 10 no. 3:13-15 F'61. P.15.

Pedigree breeding in Poznan Voivodeship. A. Rabek. Nowe roln 10 no. 3:22-23 F'61. P.15.

The situation in the breeding of animals during the second half of 1960. R. Buczynski, K. Maciejewska. Nowe roln 10 no. 4:8-11 F'61. P.15.

## POLAND - ANIMALS

Studies on animal aggregations associated with immersed and pleustonic vegetations in Lake Druzno. K. Karasowska, J. Mikulski. Ekologia pol A 8 no. 18:335-353 '60. P.13.

## POLAND - ANTI-AIRCRAFT GUNS

Discussions on the educational war shooting of anti-aircraft artillery. S. Makowski. Przegl wojsk lad 2 no. 5:80-98 My'60. P.17.

## POLAND - APARTMENT HOUSES

Apartments and allotments. K. Janowicz. Tygodnik 9 no. 11:1-3 Mr'61. P.1.

Building, the most important problem. W. Titkow. Zycie partii no. 1:4-6 Ja'61. P.6.

Changes in the payment of guarantees for renting apartments. B. Rys. Miaso 12 no. 1:38 Ja'61. P.10.

Codification or amendment of the laws on residential construction? rom. Miaso 11 no. 12:34-36 D'60. P.10.

Comments on the program and the location of residential construction in Warsaw. A. Andrzejewski, E. Kuminek. Miaso 11 no. 12:Blueletyn 2-6 D'60. P.10.

A conference in Breslau on the technical progress and mechanization of the maintenance of green areas in cities. T. Kuticki. Miaso 11 no. 12:36-39 D'60. P.10.

The construction of apartment houses by factories in Gdansk Voivodeship. K. Kuzniarski. Miaso 11 no. 11:15-19 N'60. P.10.

Current problems of the housing economy. W. Nieclunski. Gosp plan 15 no. 12:21-25 D'60. P.5.

A discussion on the results of a work on the development of Krolewska Huta (Chorzow) in the years 1880-1914. A. Slasiak. Miaso 12 no. 1:Blueletyn 1-4 Ja'61. P.10.

Housing economy is worth discussing. W. Kasperski. Zycie gosp 16 no. 5:4-5 Ja'61. P.5.

A new system of financing and a five-year plan of the housing economy. W. Nieclunski. Miaso 12 no. 1:1-5 Ja'61. P.10.

Possibilities of the reduction of the use of steel in residential construction. B. Zenowicz. Miaso 11 no. 12:Blueletyn 6-8 D'60. P.10.

Residential construction in Poznan Voivodeship. Z. Wegrzyk. Rada narod 18 no. 3:10-11 Ja'61. P.6.

Residential construction of the municipal type in 1961. rom. Miaso 12 no. 1:33-34 Ja'61. P.10.

The revision of housing investments. J. Zawadzka. R. Wysozanski. Miaso 12 no. 1:13-15 Ja'61. P.10.

The scope of building construction in the small towns of the Western Territories. S. Chojcecki. Gosp plan 16 no. 2:52-55 F'61. P.5.

The size and the location of the residential construction accomplished in the years 1950-1959. J. Dangel. Miaso 11 no. 12:28-31 D'60. P.10.

State aid for the construction of apartment houses and lodgings. rom. Miaso 12 no. 1:35-36 Ja'61. P.10.

Training in the municipal economy. W. P. Miaso 12 no. 1:34-35 Ja'61. P.10.

## POLAND - APPELLATE PROCEDURE

Judicial supervision of final judgments in the draft of the Code of Civil Procedure. J. Krajewski. Panstwo i prawo 16 no. 12:1030-1034 D'60. P.7.

## POLAND - ARABIAN HORSE

The Polish Arab and his influence on home and foreign horse breeding. E. Skorkowski. Rocznik roln mono 89:3-143 '60. P.15.

## POLAND - ARBITRATION, INDUSTRIAL

Extraordinary review in arbitration proceedings. M. Tyczka. Panstwo i prawo 16 no. 1:60-70 Ja'61. P.7.

## POLAND - ARCHAEOLOGY

An archaeological expedition into the Carpathian Mountains in 1957. A. Zaki. Sprawozd archeolog 11:71-80 '60. P.4.

Archaeological explorations in Kolberg in 1958. L. Leclajewicz, W. Losinski. Sprawozd archeolog 11:43-57 '60. P.4.

The early medieval settlement complex in the villages of Spiczyn and Kijany of Lubartow District in the light of preliminary investigations. L. Gajewski, J. Gurba. Sprawozd archeolog 11:81-92 '60. P.4.

A report on the archaeological explorations in the town of Kruszwica in 1956 and 1957. A. Cofka. Sprawozd archeolog 11:59-70 '60. P.4.

## POLAND - ARCHITECTURE

Omochowski, Zbigniew. Dzieła architektury w Polsce. London, Polish Research Centre, 1958. 432 p. [Works of architecture in Poland. illus., map (on lining papers), bibl., plans] P.10.

## POLAND - ARMED FORCES

New regulations on the garrison and guard service. Przegl wojsk lad 2 no. 5:12-20 My'60. P.17.

The Polish underground National Armed Forces in the Kielec region in the light of the materials of the German Security Police. R. Nazarewicz. Najnow dzieje 4:83-103 '60. P.4.

## POLAND - ARMY

Overcoming of mine barrages by infantry subunits; the organization and method of military training. S. Skiers. Przegl wojsk lad 2 no. 5:99-112 My'60. P.17.

Physical fitness training in paratroops. R. Dryll. Przegl wojsk lad 2 no. 5:129-134 My'60. P.17.

## POLAND - ART

Potworowski, Piotr Tadeusz. Piotr Potworowski. [Wstep J. Starzyńskiego. Warszawa, Prasa, 1959] 8 p. (Wapoleczne malarstwo polskie) [Piotr Potworowski. In English and Polish. 24 plates (part col.)] P.10.

Wallis, Mieczyslaw. Kraj lat dzieciutych Stanisława Noakowskiego. Warszawa, Czytelnik, 1960. 209 p. [Poland during Stanislaw Noakowski's childhood. illus.] P.10.

Warsaw. Muzeum Narodowe. Henryk Gronwald, 1804-1858; rysunek, grafika, malarstwo, zlotnictwo. Panitnik wystawy. Warszawa, 1960. 113, 72 p. [Henryk Gronwald, 1804-1858; drawing, graphics, painting, goldsmithing; an exhibition memoir. illus., bibl.] P.10.

The most recent exhibitions and acquisitions in the field of Oriental art in Poland. Z. Pledas. Przegl orient 10 no. 3:338-340 '60. P.4.

## POLAND - ASTRONOMICAL CLOCKS

Performance of the quartz clock Z3 of the Latitude Station of the Polish Academy of Sciences in the year 1958. In English. I. Dominecki. Acta astronom 10 no. 3:205-208 '60. P.13.

## POLAND - ATOMIC ENERGY

Industrial use of atomic energy requires qualified personnel. P. Nowacki. Przegl techn 10 no. 6:14 F'61. P.18.

## POLAND - AUTOMATION

The future roads of the Polish automation; an interview of the editors of Pomlary Automatyka Kontrola with Minister Dionizy Smolenski, Chairman of the Technical Commission. Pomlary 7 no. 1:1-2 Ja'61. P.10.

Mensuration and automation as debated at the 4th Congress of Polish Technicians. Pomlary 7 no. 1:3-4 Ja'61. P.10.

The resolution of the Economic Committee of the Council of Ministers on the development of automation in Poland. T. G. Pomlary 7 no. 1:4 Ja'61. P.10.

## POLAND - AUTOMOBILES

The automobile industry in Poznan Voivodeship. K. Gielowski. Przegl mech 19 no. 19/20:590-600 O'60. P.16.

## POLAND - BACON

Some trends of technical progress in bacon plants. J. Gracz. Gosp miesna 13 no. 1:14, 19-20 Ja'61. P.10.

## POLAND - BACTERIOLOGY

The celebration of the 30th anniversary of the scientific activities of Professor Bernard Zablocki, a Protector of Lodz University. Zesz nauk mat Lodz no. 0:187-189 '60. P.13.

## POLAND - BANKS AND BANKING

Concerning better cooperation of auditing sections with voivodeship branches. E. Simbierowicz. Wlad banku pol 17 no. 1:17-19 Ja'61. P.6.

Concerning the improvement of the services of the National Bank of Poland. J. Krawczyk. Wlad banku pol 17 no. 1:50-51 Ja'61. P.6.

Crediting the amounts due from customers. H. Jasinski. Wlad banku pol 17 no. 1:40-41 Ja'61. P.6.

Experimental results of the 9th Branch of the Municipal National Bank of Poland in Warsaw. W. Kiozun. Wlad banku pol 17 no. 1:32-35 Ja'61. P.6.

The organization of credit activities in the operational departments. T. Owczarski. Wlad banku pol 17 no. 1:46-48 Ja'61. P.5.

The organization of work in the administrative-economic section of the Branch of the National Bank of Poland in Radomsk. P. Augustynczyk. Wlad banku pol 17 no. 1:46-48 Ja'61. P.5.

The Polish Banking Law. J. Harasimowicz. Panstwo i prawo 16 no. 1:43-53 Ja'61. P.7.

Principles of the bank control of wage funds in enterprises. H. Holdys. Finanse 12 no. 1:37-49 Ja'61. P.5.

Some remarks on the district commissions on the cash plan in the light of practice. E. Kaczmarek. Wlad banku pol 17 no. 1:43-45 Ja'61. P.5.

We are using reserves in the credit department. J. Katynski. Wlad banku pol 17 no. 1:36-40 Ja'61. P.5.

## POLAND - BATRACHOSPERMUM

A new station of Batrachospermum vagum Ag. discovered in Poland. J. Kadlubowska. Zesz nauk mat Lodz no. 8:89-92 '60. P.13.

## POLAND - BEARINGS (MACHINERY)

A bearings factory under construction in Poznań. L. Cedler. *Przeł. mach* 10 no. 19/20:940-950 '60. P. 16.

## POLAND - BEAVERS

Panfil, Jan. Dobry zwierze gminne w Polsce. Kraków, 1960. 61 p. (Polska Akademia Nauk. Zakład Ochrony Przyrody. Wydawnictwa popularnonaukowe, nr. 17) [The beaver; a valuable animal in Poland, English summary. Illus., map, bibl., (continued) p. 13.

## POLAND - BEECH

Remarks on the cultivation of beech stands in Białe region. J. Sokolowski. *Las pol* 33 no. 4:7-10 '60. P. 16.

## POLAND - BENTONITE

The occurrence of bentonites in variegated shales of the Magura Nappe. In English. W. Sikora, T. Wiosner. *Bull. Acad. Pol. Sci.* 7 no. 7:401-409 '60. P. 1.

## POLAND - BIBLIOGRAPHY

Kozłowski, Helena. Składy w zbiorze rękopisów Biblioteki Uniwersyteckiej w Warszawie w czasie I i II wojny światowej. [Wyd. 1.] Warszawa, 1960. 133 p. (Prace Biblioteki Uniwersyteckiej w Warszawie, 2) [From the collection of manuscripts of the Warsaw University Library during World War I and World War II. 1st ed. French summary. (continued) index] P. 2.

Maciejewska, Maria Krytyka. Czynniki testujące działalności 1944-1953; bibliografia zawartości. [Wyd. 1.] Wrocław, Zakład Instytutu, 1959. xv, 669 p. (Materiały do dziejów historii w Polsce, 1.3) [Theoretical periodicals of the decade 1944-1953; bibliography of contents. 1st ed. index] P. 9.

Państwowe Wydawnictwa Techniczne. Co czytać katalożnik katalożnik dla robotników z dziedziny przemysłu maszynowego, elektrotechnicznego, chemicznego i 1959. Warszawa, 1959. 94 p. [What to read; a catalog of books for workers in the field of metal, electrochemical, chemical industries, and industrial safety and hygiene. Illus., pict.,] P. 16.

Poznań. Akademia Medyczna. Bibliografia publikacji z lat 1946-1958; dziedziny: prawa naukowej. Wydawnictwo Lekarskiego i Farmaceutycznego Uniwersyteckiego Poznańskiego oraz Akademii Medycznej w Poznaniu. [Opracował: Zofia Kuropka et al. pod kierunkiem Józefa Wójcickiego. Wyd. 1.] Poznań, 1959. 208 p. [Bibliography of publications in the years 1946-1958; ten years of scientific work of the Department of Medicine and Pharmacy of the Poznań University and of the Academy of Medicine in Poznań. 1st ed. index] P. 14.

Szymanska, Maria. Bibliografia historii Poznania. [Poznań] Wydawn. Poznańskie [1960] 271 p. [Bibliography of the history of Poznań] P. 11.

Warsaw. Instytut Ekonomiki i Organizacji Przemysłu. Działalność Ośrodków Dokumentacji Naukowej i Technicznej. Gospodarka remontowa w przemyśle. [Opracował: Józef Brulawski] Warszawa, 1960. 80 p. (Tematyka zwrotów dokumentacyjnych, nr. 10) [Maintenance and repair management in industry; a bibliography] P. 10.

Bibliographic source materials on Łódź and Łódź Voivodeship. B. Kaczmarski. *Łódź czasy gosp.* 4:91-97 '60. P. 6.

Bibliographic source materials on Łódź and Łódź Voivodeship for the 1st half of 1959. B. Kaczmarski. *Łódź czasy gosp.* 4:167-176 '60. P. 6.

Bibliography on Łódź and Łódź Voivodeship for 1959. B. Kaczmarski. *Łódź czasy gosp.* 4:75-100 '60. P. 6.

From the scientific activities of the Electrical Engineering Department: doctor's degrees granted, doctoral dissertations, and bibliography of works of members of the Department for 1955-1959. Elektryka Wrocław 13:77-84 '60. P. 16.

New works of UNESCO in the field of popularizing the cultural values of the East. T. Nagrodzka. *Przeł. orient* 3 no. 3:340-342 '60. P. 4.

A working conference on bibliographic problems concerning the Polish Western Provinces. B. Eychler. *Przeł. bibl* 28 no. 2:189-190 Ap/Je '60. P. 2.

## POLAND - BIOLOGY

In memory of Professor Wincenty Lesław Własowski. M. Brincken-Zdanaka, K. Niblicka. *Zeszyt prob kosmowu* 11:7-14 '60. P. 1.

## POLAND - BIRDS

A few remarks on feeding birds in winter. A. Własowski. *Las pol* 33 no. 4:3-4 '60. P. 16.

## POLAND - BOOKS

On the popularity of contemporary literature among readers. K. Ziembicka. *Bibl* 28 no. 1:9-12 '61. P. 2.

Problems and difficulties of the Book Reading Institute of the Polish National Library. S. Słokierski. *Kultura i społ* 4 no. 4:202-207 O/D '60. P. 5.

The sources of information on libraries and books are used by readers. G. Szymanska, H. Sobolewicz. *Bibl* 28 no. 1:12-16 '61. P. 2.

## POLAND - BORING

A new price catalog for drilling works. (AW). *Przeł. geol* 0 no. 2:108 '61. P. 16.

We must expand and speed up the production of boring equipment. J. Werynski. *Przeł. techn* 10 no. 9:6-7 '61. P. 16.

## POLAND - BOULDERS

The erratic boulder in front of the Geologic Institute in Warsaw. J. I. D. Chomny przyr 10 no. 6:42 N/D '60. P. 16.

## POLAND - BOUNDARIES - GERMANY

The boundary of the Oder-Nelase in the opinion of the West. J. Słoczek. *Przeł. zach* 10 no. 4:315-322 31/A '60. P. 4.

West German revisionism in 1960. In English. M. Lo-hodysz. *Mat. Doc* no. 24:40-53 D '60. P. 1.

West German territorial claims regarding Poland and international law. B. Wiewlora. *Państwo i prawo* 15 no. 12:923-940 D '60. P. 7.

## POLAND - BOY SCOUTS

Związek Harcerstwa Polskiego. Sprawozdanie służby. [Zbiórki. [Teksty sprawozdań opracowano zespołowo. Czech metod, kółka opracowano przy udziale Marii Dmochowskiej.] Warszawa, Harcerskie Biuro Wydawnicze, 1941. 139 p. [Skills in children's service; a manual for Boy Scouts. Illus., tables] P. 5.

New trends in the Polish scout movement. In English. Z. Zakrzewska. *Mat. Doc* no. 24:39-49 D '60. P. 1.

## POLAND - BRICKS

Problems in the location of brickmaking industry in Poland. In English. A. Kuklinski. *Przeł. geogr* Suppl. 10 no. 32:161-167 '60. P. 12.

## POLAND - BRIDGES

The expansion of the traffic capacity of road and municipal bridges. W. Buchnack. A. Brandt. *Miasto* 11 no. 12:31-34 D '60. P. 16.

## POLAND - BUDGET

The first step towards the mechanization and automation of budgetary bookkeeping and accounting. J. Zaręba. *Finanse* 12 no. 12:33-35 D '60. P. 5.

Production and the 1960 budget. Polish Perspectives 4 no. 1:50-61 Ja '61. P. 16.

The State budget for the year 1961. J. Albrecht. *Finanse* 12 no. 1:1-17 Ja '61. P. 5.

The yearly account settling of government business enterprises with the central budget regarding profits and losses in 1960. T. Okulec. *Finanse* 12 no. 1:63-71 Ja '61. P. 5.

## POLAND - BUILDING

Comparative studies on labor productivity in the field of building. S. Kurowski. *Ekonomika* 4 no. 4:815-837 '60. P. 5.

A draft of the law on the management of municipal building. B. Dunyowski. *Miasto* 12 no. 1:15-18 Ja '61. P. 16.

New principles of financing the construction of commercial and service buildings. B. Rys. *Miasto* 11 no. 12:40, [3] of cover D '60. P. 10.

Plans for high buildings in Łódź. S. Sobolewski. *Miasto* 12 no. 1:10-20 Ja '61. P. 16.

## POLAND - BUILDING MACHINERY

The problem of equipping the local construction enterprises with the necessary machinery. Z. Kowalski. *Bud. wielojęz.* 12 no. 8/9:Biuletyn VII-VIII Ag/S '60. P. 15.

## POLAND - BUILDING MATERIALS

Determination of the regionalization of the supplies of building materials by means of linear programming. I. Nykowski. *Gosp. plan* 10 no. 2:22-29 F '61. P. 5.

An investigation on the use of the production capacity in the building materials industry. Z. Borkowski. *Ekonom. org. pracy* 12 no. 1:21-25 Ja '61. P. 5.

The mechanization of unloading bulk building materials is necessary. C. Szykowski. *Bud. wielojęz.* 12 no. 8/9:Biuletyn IX Ag/S '60. P. 15.

Peasants are looking for building materials. T. Dłotko. *Ruda narod* 18 no. 7:8-9 F '61. P. 6.

## POLAND - CAPACITY AND DISABILITY

The capacity to be a party in court and the legal capacity in the draft of the Code of Civil Procedure. W. Bronowicz. *Państwo i prawo* 15 no. 11:820-831 N '60. P. 7.

## POLAND - CAPITAL INVESTMENTS

Investments and employment. C. Nowadzi. *Polityka* 5 no. 10:4 Mr '61. P. 6.

Investments and reserves in the 1961-1965 Plan. S. Kuzłowski. *Zycie gosp* 10 no. 8:1, 6 F '61. P. 5.

Investments in 1961. Pt. 2. What next? A. Paszyński. J. Stępiński. *Polityka* 5 no. 10:4 Mr '61. P. 6.

The necessity of overcoming shortcomings in investment activities. S. Palac. *Gosp. plan* 15 no. 12:12-16 D '60. P. 5.

Preliminary results of the general revision of investments. J. Chłumowski. *Gosp. plan* 15 no. 12:7-11 D '60. P. 5.

Results and conclusions. A. Płocin. *Zycie gosp* 10 no. 10:1, 5 Mr '61. P. 5.

Some problems of the investments in enterprises at the turn of 1960-1961. S. Przywocki. *Wład. banku pol* 17 no. 13:7-7 Ja '61. P. 5.

## POLAND - CARICATURES AND CARTOONS

Zebrowski, Julian. Karikatury. Szczecin, S. P. U. W. "Bratnik" [1960?] [35] 1. [Caricatures of members of the faculty of the School of Medicine in Stettin] P. 10.

## POLAND - CARPENTRY

A program of the development of finishing carpentry. A. Miłowski. *Zycie gosp* 10 no. 8:4 F '61. P. 5.

The superiority of the fork-lift truck over the rail-truck used at the lumber yards in the finishing carpentry plants. E. Cegieli. *Ekonom. org. pracy* 11 no. 12:533-538 D '60. P. 6.

## POLAND - CARTOGRAPHY

The relations of the Scandinavian countries and Poland in the field of cartography from the Renaissance to the 19th century. In French. B. Olaszewicz. *Przeł. geogr* Suppl. 10 no. 32:15-20 '60. P. 12.

## POLAND - CHEMICAL INDUSTRIES

Warsaw. Instytut Ekonomiki i Organizacji Przemysłu. Planowanie wewnątrzzakładowe i wewnątrzbranżowy rozrachunek gospodarczy w przedsiębiorstwie przemysłu chemicznego; praca zbiorowa pracowników Zakładu Przemysłu Chemicznego IS i OP. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1955. 20 p. (Ug. Prace. Seria 0, 1, zeszyt 19) [Intrafactory planning and interfactory socialist business accounting in enterprises of the chemical industry; a staff paper of the Office of the Chemical Industry of the Institute of Industrial Economics and Management. 1st ed. English and Russian summaries. bibl., diagr., forms, tables] P. 5.

Chemical engineers in Poland. J. Korytkowski. *Przem. chem* 39 no. 9:556-558 S '60. P. 16.

The cooperative pharmaceutical and chemical industries on the road of their development. *Przeł. droż. wytwor* 11 no. 3:20 F '61. P. 5.

Investment experiences in the chemical industry. L. Tar-chalecki. *Przeł. techn* 10 no. 8:3-4 F '61. P. 16.

New chemical products in the years 1961-1965. A. Rad-łowski. *Przeł. techn* 10 no. 8:7-8 F '61. P. 10.

Purification of phenol wastes in the Oświęcim Chemical Works. B. Kotulski. *Przem. chem* 39 no. 9:552-555 S '60. P. 16.

Standardization in the chemical industry. F. Andrysiewicz. *Zycie gosp* 10 no. 11:3 Mr '61. P. 5.

Technological progress in the Polish chemical industry in the light of collaboration with the USSR. W. Sobolewski. *Przem. chem* 39 no. 9:555-558 S '60. P. 16.

## POLAND - CHIP BOARD

A comparison of some properties of chip boards of domestic and German production. K. Nowak, O. Paprzycki. *Przem drzew* 12 no. 1:22-23 Ja'61. P. 16.

## POLAND - CITIES AND TOWNS

[Gleysztor, Aleksander, ed.] Osiemnascie wiekow Kalisza; studia i materialy do dziejow miasta Kalisza i regionu kaliskiego [Kalisz] Wydawn. Poznanskie [1960] (Spoleczny Komitet Obchodu XVIII Wiekow Kalisza. Studia i materialy poswiecone zagadnieniom historycznym i wspolczesnym miasta Kalisza i regionu kaliskiego) [Eighteen centuries of Kalisz; studies and material on the history of the city and region of Kalisz. English and Russian summaries. Illus., maps] P. 4. Vol. 1. 1960.

Goldberg, Jakub. Stosunki agrarne w miastach ziem wielkopolskiej w drugiej polowie XVII i w XVIII wieku. [Wyd. 1.] Lodz, Zaklad Narodowy Im. Ossolinski, 1960. 231 p. (Lodzkie Towarzystwo Naukowe. Wydzial II. Prace, nr. 33) [Agrarian conditions in towns of the Wielun region in the second half of the 17th and in the 18th century. 1st ed. bibl., footnotes, indexes, tables]

Gonkiewicz, Lucyna. Siemianowice Slaskie; informator historyczno-gospodarczy wydany z okazji XI-lecia PRL. Katowice, Omnipress, 1959. 96 p. [Siemianowice Slaskie; a book of information on historical-economic conditions published on the occasion of the 15th anniversary of the Polish People's Republic. Illus., maps, tables] P. 5.

Krakowski, Stefan. Stara Czestochowa; studia nad geneza, ustrojem i struktura ludnosciowa i gospodarcza Czestochowy, 1220-1655. Czestochowa, M. Slawarz, 1948. 191 p. [The old Czestochowa; a study on the origin, government, demographic and economic structure of Czestochowa, 1220-1655. maps] P. 4.

Wasicki, Jan. Miasta zachodniego pogranicza Wielkopolski, 1793-1815. Zielona Gora [Wydawn. Poznanskie] [1960] 103 p. [Cities of the western borderland of Great Poland, 1793-1815] P. 4.

Adam Ginsbert's Gospodarka komunalna w Polsce (Municipal Economy in Poland); a book review. M. Gajewski. *Ekonomista* no. 4:920-924 '60. P. 5.

Cooperation between the cities. M. Ch. *Rada narod* 18 no. 9:14 Mr'61. P. 6.

The history and economic development of Siemiatycze. A. Czapska. *Miasto* 12 no. 1:27-31 Ja'61. P. 10.

Kalisz and Swinemunde in cultural relations. L. Sluszecka. *Przegl zach* 16 no. 5:177-179 S/O'60. P. 4.

The problem of the economic changes in small towns in Poland. In French. M. Kloczewska-Zaleska. *Przegl geogr Suppl.* to v. 32:211-220 '60. P. 12.

Prospects of the development of Lodz. M. Jutta. *Lodz czas gosp* no. 3:23-41 '59. P. 5.

Rawa Mazowiecka; economic conditions of the town and the possibilities of its development. W. Musial. *Lodz czas gosp* no. 4:10-30 '59. P. 5.

Remarks on the function and the state of development of Lodz. Z. Prochowski. *Lodz czas gosp* no. 7:5-31 '60. P. 5.

The results of social work of the inhabitants of Schmoldomuh. J. Gruchala. *Przegl zach* 16 no. 5:183-185 S/O'60. P. 4.

Rustication or urbanization. T. Olaszewski. *Lodz czas gosp* no. 2:45-58 '59. P. 5.

## POLAND - CITY PLANNING

Comments on the city plan of Warsaw. M. Kaczorowski. *Miasto* 11 no. 12:Bluletyn 1-2 D'60. P. 10.

Principles of the plan of the economic development of Lodz. B. Malisz. *Lodz czas gosp* no. 2:5-21 '59. P. 5.

Problems of training engineer city planners. J. Rossman. *Miasto* 11 no. 11:1-4 N'60. P. 10.

Remarks on the program and methods of work of the plan for the development of the municipal region of Krakow. A. Ptaszycka. *Miasto* 11 no. 11:5-10 N'60. P. 10.

Sociology and everyday life: the town and its people; an interview with Dr. Boleslaw Malisz, Chief Town Planner of the Committee on Building, Town Planning, and Architecture. H. Krati. *Polish Perspectives* 4 no. 1:66-69 Ja'61. P. 16.

## POLAND - CIVIL ENGINEERING

Activities of the publishing department of the Institute of Civil Engineering. E. Ziolkowski. *Gosp wodna* 20 no. 11:492-493 N'60. P. 18.

## POLAND - CIVIL LAW

Marriage in the draft of the Polish Civil Code. M. Wawilowa. *Panstwo i prawo* 15 no. 11:810-816 N'60. P. 7.

Notes on the 1st volume of the draft of the Civil Code. J. Lukaszewicz. *Panstwo i prawo* 15 no. 12:1028-1029 D'60. P. 7.

## POLAND - CIVIL PROCEDURE

The capacity to be a party in court and the legal capacity in the draft of the Code of Civil Procedure. W. Broniewicz. *Panstwo i prawo* 15 no. 11:826-831 N'60. P. 7.

Judicial supervision of final judgments in the draft of the Code of Civil Procedure. J. Krajewski. *Panstwo i prawo* 15 no. 12:1030-1034 D'60. P. 7.

Logical deficiencies of legal provisions. Z. Ziemia. *Panstwo i prawo* 15 no. 12:985-994 D'60. P. 7.

## POLAND - CIVILIZATION

Historical background of the cultural development in early Poland. W. Hensel. *Kwartalnik hist* 67 no. 4: 893-921 '60. P. 4.

## POLAND - CLIMATE

The causes of the climatic difficulties in Lodz. M. Tarajkowska, S. Zych. *Lodz czas gosp* no. 2:80-113 '59. P. 5.

## POLAND - CLOTHING INDUSTRY

Swiderok, Wacława. Analiza i projekt usprawnienia organizacji pracy w krolowni fabryki odziezy. Warszawa, Panstwowe Wydawn. Techniczne, 1952. 30 p. (Warsaw. Główny Instytut Pracy. Prace, zesz. 5) [Analysis and design for the improvement of management in the cutting shop of a clothing factory. English and Russian summaries. bibl., diagrs., tables] P. 5.

A small pack serves a little pedlar. B. Wisniewska. *Zycie gosp* 16 no. 5:5 Ja'61. P. 5.

## POLAND - CNEPIASIA

Cnephasia (Totrix) virgaurea Tr., a pest of sugar beets. M. Kulacka. *Gaz cukr* 83 no. 1:32 Ja'61. P. 16.

## POLAND - COAL

Use of Polish coal for the purification of radioactive sewers. J. Makowski. *Gosp wodna* 20 no. 11:512 N'60. P. 16.

## POLAND - COAL MINES AND MINING

The most important problems of mining are strictly connected with the activities of engineers and technicians. J. Mitrega. *Przegl techn* no. 6:8-9 F'61. P. 16.

On the decisive section of the peace front; address to miners, Katowice, December 3, 1960. In English. W. Gomulka. *Mat Doc* no. 1:3-16 Ja'61. P. 1.

The price of a system. M. G. *Zycie partii* no. 1:14-15 Ja'61. P. 6.

## POLAND - COAL TAR

The quality of Polish coal tars and the technological progress in tar process. J. Szula. *Koks* 5 no. 8: 211-215 N/D'60. P. 16.

## POLAND - COASTS

Hydrographic problems on the Polish Baltic coast. In English. K. Lomkowski. *Przegl geogr Suppl.* to 32: 79-87 '60. P. 12.

Problems of geomorphological classification of the Polish coast. In English. R. Galon. *Przegl geogr Suppl.* to v. 32:87-77 '60. P. 12.

## POLAND - COLLECTIVE FARMS

Achievements and plans of collective farms. A. Peraj. *Zycie gosp* 16 no. 8: [Suppl] 11 F'61. P. 6.

Construction of buildings on collective farms should be speeded up. *Bud wiejskie* 12 no. 8:9:18-19 Ag/S'60. P. 15.

Reasonable proposals. T. Tulibacki. *Zycie partii* no. 1: 22-23 Ja'61. P. 6.

Standard method for planning the work on the agricultural productive cooperatives. E. Bialski. *Mezhd sel zhurnal* 4 no. 5:51-59 '60. B. 15.

## POLAND - COMMERCE

Siebenetichen, Alfred. *Finanse przedsiębiorstw handlowych; wybrane zagadnienia.* Warszawa, 1960. 131 p. [Finances of commercial enterprises; selected problems. A university textbook. footnotes, tables] P. 5.

Activation of exports. S. Kuzinski. *Zycie partii* no. 3: 6-8 Mr'61. P. 6.

Activities of the Institut of Domestic Commerce as the subject of a discussion at the Sejm Committee. S. Dobrowolska. *Handel wew* 6 no. 6:88-91 N/D'60. P. 5.

Changes in the geographical structure of foreign trade. J. Niegowski. *Zycie gosp* 16 no. 10:1, 7 Mr'61. P. 5.

Circular inquiry and information. R. Jarosz. *Czemik* 13 no. 10:412 O'60. P. 13.

Commerce of Danzig in the period of the 15th-18th centuries. S. Hozzowski. *Zesz nauk ekon Krakow* no. 11:3-71 '60.

Concerning foreign trade transactions. S. Dlugosz. *Handel zagr* 5 [i. e. 6] no. 12:533-535 '60. P. 5.

Concerning the quality and prices of the horses for slaughter being purchased for export. S. Kozłowski. *Gosp miesna* 12 no. 12:17-18 D'60. P. 16.

The conditions of the development of exports by small-scale industry. *Przegl drob wytwor* 11 no. 3:1-3 F'61. P. 6.

Consular service and exports to the capitalist countries. K. Libera. *Handel zagr* 5 [i. e. 6] no. 12:528-530 '60. P. 5.

The course is right, but the road is difficult; Poland and economically underdeveloped countries. I. Sachs. *Zycie gosp* 16 no. 11:1, 7 Mr'61. P. 5.

Current problems of the imports of grain in the light of the development of agricultural production in the years 1950-1960. A. Leopold. *Zycie gosp* 16 no. 1: 1-8 Ja'61. P. 5.

Deficient work is tolerated. S. Galicki. *Zycie gosp* 16 no. 9:5, 7 F'61. P. 5.

Export assortment of machines for the plastic forming of metals. K. Boslowski. *Mechanik* 33 no. 5:204-205 My'60. P. 18.

Exports of food and farm produce in 1960. S. Frenkel. *Zycie gosp* 16 no. 5:3, 7 Ja'61. P. 5.

External commerce of Krakow in the 16th century. J. Malecki. *Zesz nauk ekon Krakow* no. 11:13-152 '60. P. 5.

The 15 years of Electricity. K. Bialocki. *Handel zagr* 5 [i. e. 6] no. 12:531-532 '60. P. 5.

The formation of supplies in commerce during 1960. S. Pichula. *Wlad banku pol* 17 no. 1:7-13 Ja'61. P. 5.

From the activities of the executive of the Warsaw Volvodeship Committee; there remain further possibilities of developing the export production in the Warsaw Volvodeship. *Samorząd rob* 4 no. 12:51-54 D'60. P. 5.

Great possibilities of exports. D. Dabaszewicz. *Zycie gosp* 16 no. 6: [Suppl] 14 F'61. P. 5.

The income of the population and the market. S. Kuzinski. *Polityka* 5 no. 11:1-2 Mr'61. P. 6.

The influence of commerce on industries. J. Mikiewicz. *Handel wew* 6 no. 6:12-19 N/D'60. P. 5.

Limited usefulness; a book review. R. *Zycie gosp* 16 no. 9:5 F'61. P. 5.

Methods of computing losses and savings resulting from the structural change of the exports of foodstuffs. P. Gilman. A. Szynkarczuk. *Gosp plan* 15 no. 12:43-49 D'60. P. 5.

More about credits to commerce. S. Kozłowski. *Wlad banku pol* 17 no. 1:41-42 Ja'61. P. 5.

More about money, stocks, and the turnover of commodities. L. Zablocki. *Zycie gosp* 16 no. 12:5 Mr'61. P. 6.

Remarks on the balance of trade of the Duchy of Warsaw. B. Grochulska. *Przegl hist* 51 no. 3:483-511 '60. P. 4.

We should gain foreign markets. J. Siwkowski. *Przegl drob wytwor* 11 no. 3:4-5 F'61. P. 5.

We should increase the export of toys. E. Chomicz. *Handel zagr* 5 [i. e. 6] no. 12:540-543 '60. P. 5.

What horses should we export? J. Kloczowski. *Zycie gosp* 16 no. 9:9 F'61. P. 6.

What is hindering the development of exports; an interview with Jerzy Pekala, Secretary for Economic Problems of the Krakow Volvodeship Committee of the Polish United Workers Party. M. D. *Zycie gosp* 16 no. 5:1, 7 Ja'61. P. 5.

## POLAND - COMMERCE - GT, BRIT.

Prospects of Polish-British commerce. J.M. Zyclo  
gosp 16 no. 8:7 F'61. P, 5.

## POLAND - COMMUNICATIONS, MILITARY

Administration of the military communications equipment.  
L.R. Przegl wojak bud 2 no. 5:135-143 My'60. P, 17.

Methods of making more attractive the training of  
military communications troops. T. Rutkowski.  
Przegl wojak bud 2 no. 5:113-119 My'60. P, 17.

## POLAND - COMMUNIST PARTY

Theodor Duracz, 1883-1943. [W pinta rocznica niecen-  
skiego antecet, 1943-maj-1948. Warszawa] Naki.  
Komitet Uczczenia Pamietci Teodora Duracza [1948]  
78 p. [Theodor Duracz, 1883-1943; on the occasion  
of the fifth anniversary of the martyr's death, 1943-  
May-1948. Binn.] P, 7.

Activities of Party Organizations within the self-  
government; problems of criticism. Z. Nejma.  
Samorząd rob 4 no. 12:21 P'60. P, 6.

Activities of the Primary Party Organization in schools.  
W. Lowartowski. Zyclo partii no. 3:35-36 Mr'61. P, 6.

Agricultural Museum of the Central Committee of the  
Polish United Workers Party. Z. Lowandowicz.  
Zyclo gosp 16 no. 5:6 Ju'61. P, 5.

An seen by teachers-a recruitment of village community  
committees. W. Ad. Zyclo partii no. 3:26-27  
Mr'61. P, 6.

Changes in Grojec District. F. Pudowski. Zyclo  
partii no. 3:30 Mr'61. P, 6.

Competition and training. W. Danilowicz. Zyclo  
partii no. 3:20-21 Mr'61. P, 6.

Concerning new substances. Z. S. Zyclo partii no. 1:  
31-33 Ju'61. P, 6.

Concerning the unity of action of the United Peasant  
Party and the Polish United Workers Party in  
Lublin Voivodeship. W. Dawlik. Wios wopolezema  
5 no. 3:14-23 Mr'61. P, 6.

Conclusions for today. K. Blomczyk. Zyclo partii  
no. 3:36-37 Mr'61. P, 6.

Crossing with ethics. (L.H.) Zyclo partii no. 1:10  
Ju'61. P, 6.

Differences of a choice. J. Kramacki. Zagad i mat no. 1:  
19-23 Ju'61. P, 6.

First pre-election Plenum of the Voivodeship Committee  
of the Polish United Workers Party. M. Szpringer.  
Rada narod 18 no. 3:5-6 Ju'61. P, 6.

A great chance. A. Kamuszek. Zyclo partii no. 1:28-30  
Ju'61. P, 6.

How we can help district committees. J. Micorek.  
Zyclo partii no. 3:31-32 Mr'61. P, 6.

An important decision; a contribution to the negotiations  
held between the Polish Workers Party and the  
Delegates of the Polish Government in London in  
1943. C. Madajczyk. Najnowe dzieje 4:5-22 '60. P, 4.

In defense of "Interference." H. Nabelak. Zyclo  
partii no. 3:22-23 Mr'61. P, 6.

In the light of experience. A. Perkowski. Zyclo  
partii no. 1:30-31 Ju'61. P, 6.

Initiatives, postulations, and preparations. Zyclo partii  
no. 3:18 Mr'61. P, 6.

Interest in world affairs. J. Mikras. Zyclo partii no. 1:  
32-33 Ju'61. P, 6.

Lack of criticism. J. Szydlak. Nowe drogi 16 no. 3:  
61-57 Mr'61. P, 6.

The main tasks of education in Poland. In English.  
W. Gomulka. Mat Doc no. 3/4:3-6 Ju'61. P, 1.

Meetings and conclusions. M. Gutkowski. Zyclo partii  
no. 1:10-11 Ju'61. P, 6.

Nothing is difficult for the willing. D. Kaplan. Zyclo  
partii no. 1:20-21 Ju'61. P, 6.

On a good road. H. Huber. Zagad i mat no. 1:40-43  
Ju'61. P, 6.

An opinion about lecturers. J. Podgoreczny. Zyclo  
partii no. 1:34 Ju'61. P, 6.

Party organizations and the people's councils. A. Kurz.  
Zyclo partii no. 3:13-15 Mr'61. P, 6.

Party sensibility. L. Krasucki. Zagad i mat no. 2:28-30  
Ju'61. P, 6.

Polish United Workers Party selects candidates to  
people's councils. (ic). Rada narod 18 no. 9:  
5 Mr'61. P, 6.

Positive balance. F. Wachowicz. Nowe drogi 15 no. 3:  
57-63 Mr'61. P, 6.

Reform of elementary and secondary education; report  
submitted by the Political Bureau to the Seventh  
Plenary Meeting of the Central Committee of the  
Polish United Workers Party. In English. Mat Doc  
no. 3/4:3-35 Ju'61. P, 1.

The reform of primary and secondary education; a report  
of the Poillburo at the 7th Plenum of the Central  
Committee of the Polish United Workers Party. Nowe  
drogi 15 no. 2:9-38 F'61. P, 6.

A report on a conference of the representatives of the  
communist and workers' parties in Moscow by  
Wladyslaw Gomulka at the 7th Plenum of the Central  
Committee of the Polish United Workers Party.  
Nowe drogi 15 no. 2:50-83 F'61. P, 6.

Resolution of the Polish United Workers Party Central  
Committee concerning the reform of primary and  
secondary education. In English. Mat Doc no. 3/4:  
66-73 Ju'61. P, 1.

Resolution of the 7th Plenary Meeting of the Polish  
United Workers Party Central Committee concern-  
ing the Conference of the Communist and Workers  
Parties. In English. Mat Doc no. 3/4:74-76 Ju'61.  
P, 1.

The resolution of the 7th Plenum of the Central Committee  
of the Polish United Workers Party concerning a  
conference of the representatives of the communist  
and workers' parties. Nowe drogi 15 no. 2:83-85 F'61.  
P, 6.

The resolution of the 7th Plenum of the Central Com-  
mittee of the Polish United Workers Party on primary  
and secondary education. Nowe drogi 15 no. 2:36-46  
F'61. P, 6.

Resolution of the Sixth Plenum of the Central Committee  
of the Polish United Worker's Party concerning the  
Conference of Communist and Worker's Parties held  
in Bucharest. In English. Mat Doc no. 21:30-31 S'60.  
P, 1.

Resolution of the Sixth Plenum of the Central Committee  
of the Polish United Worker's Party concerning the  
current problems of agriculture. In English. Mat  
Doc no. 21:20-28 S'60. P, 1.

Responsibility against schematism. J. Kasnak. Zyclo  
partii no. 1:24-25 Ju'61. P, 6.

Rural political work in Lublin Voivodeship. W. Kozdra.  
Nowe drogi 15 no. 3:39-50 Mr'61. P, 6.

Some problems concerning the present policy of the  
Catholic Church in People's Poland. In English.  
W. Makowski. Mat Doc no. 22:20-47 O'60. P, 1.

A speech by Comrade Wladyslaw Gomulka at the con-  
clusion of a discussion on the first point of the agenda  
of the 7th Plenum of the Central Committee of the  
Polish United Workers Party. Nowe drogi 15 no. 2:  
47-49 F'61. P, 6.

A speech by Comrade Wladyslaw Gomulka at the 7th  
Plenum of the Central Committee of the Polish  
United Workers Party. Nowe drogi 15 no. 2:3-5  
F'61. P, 6.

The tasks of the trade-unions after the 6th Plenum of the  
Central Committee. K. Zalewski. Samorząd rob 4  
no. 12:40 D'60. P, 5.

The "taste" of theory. H. Plasecki. Zyclo partii no. 3:  
34-35 Mr'61. P, 6.

There are possibilities. Z. Sielczak. Zyclo partii  
no. 3:32-34 Mr'61. P, 6.

Unlucky man. os. Zyclo partii no. 3:27-28 Mr'61.  
P, 6.

Village community committees of the Polish United  
Workers Party and the people's councils. J. Hol-  
drych. Nowe drogi 15 no. 2:150-163 F'61. P, 6.

We have about 300 small organizations. E. Kotecki.  
Zyclo partii no. 1:35-36 Ju'61. P, 6.

We have been marching together for many years; a  
speech by Wladyslaw Gomulka, 1st Secretary of the  
Central Committee of the Polish United Workers  
Party. Tygodn domokrat 9 no. 7:2-3 F'61. P, 1.

We should listen to discussions. H. Tomaszewski.  
Zyclo partii no. 1:16-17 Ju'61. P, 6.

What virus? D18. Zyclo partii no. 3:23-24 Mr'61.  
P, 6.

Who joins the Party? J. Banaszkiwicz, A. Owieczko.  
Polityka 5 no. 11:1, 4 Mr'61. P, 6.

Why did they cross my name? H. Plasecki. Zyclo  
partii no. 1:27-28 Ju'61. P, 6.

Why does this happen? S. Werewka. Zyclo partii  
no. 3:24-25 Mr'61. P, 6.

Work culture is indispensable. J. Solinski. Zyclo  
partii no. 1:16 Ju'61. P, 6.

## POLAND - COMMUNIST YOUTH LEAGUE

Are those lucky who do not join the Socialist Youth  
League? J. Radlinski. Walka mlodych 13 no. 9:  
5 F'61. P, 5.

Do not prepare! J. Kraszewski. Walka mlodych 13 no.  
10:3 Mr'61. P, 5.

For what do I need school? J. Kraszewski. Walka  
mlodych 13 no. 8:5 F'61. P, 5.

Joint activities. J. Tejechna. Zyclo partii no. 1:8-9  
Ju'61. P, 6.

Learn to govern. M. Renko. Walka mlodych 13 no. 12:  
4 Mr'61. P, 5.

The Socialist Youth League and the problems of tech-  
nology. T. Rudolf. Przegl techn 6:17 F'61. P, 16.

Who is governing? A. Leszczynski. Walka mlodych  
13 no. 4:5 Ap'61. P, 5.

## POLAND - CONFLICT OF LAWS

Jan Bialecki's Problemy kolizyjne prawa malzenskiego  
(Conflicting Problems in the Marriage Law); a book  
review. J. Rafski. Prawo i prawo 15 no. 12:1042-  
1048 D'60. P, 7.

## POLAND - CONOTRETA

Four new species of Conotreta from the Upper Tremado-  
clan of the Holy Cross Mts. (Gory Swietokrzyskie).  
In English. W. Bednarczyk. Bul Ac Pol chim 7 no. 7:  
500-513 '50. P, 1.

## POLAND - CONSTRUCTION INDUSTRY

Basic trends of technical progress in the construction  
industry in 1961. B. Kierski. Gosp plan 10 no. 2:  
50-52 F'61. P, 5.

Basic for account settlements concerning construction  
and assembling works, after July 1, 1960. M. Gam-  
bicki. Bud wiejskie 12 no. 8/9:Biuletyn V-VII Ag/S'60.  
P, 15.

Building handicrafts in rural areas. w. Zyclo gosp 10  
no. 10:2 Mr'61. P, 5.

Building must be more efficient and cost less. Bud  
wiejskie 12 no. 8/9:1-2 Ag/S'60. P, 15.

The draft of the 1961 Plan. Z. Macuga. Bud wiejskie  
12 no. 8/9:Biuletyn I-II Ag/S'60. P, 15.

From the construction industry in Glogau. A. Kalmieczak.  
Rada narod 18 no. 9:11 Mr'61. P, 6.

Great tasks of the construction industry in the Five-Year  
Plan. M. Olowinski. Przegl techn 6:10-11 F'61.  
P, 16.

The impasse of building in Olsztyn Voivodeship. T. Dje-  
nins. Rada narod 18 no. 4:10-11 Ju'61. P, 6.

Results of the first half of 1960 in the local building  
construction enterprises. L. Sygietynski. Bud  
wiejskie 12 no. 8/9:Biuletyn III-IV Ag/S'60. P, 15.

Settling of accounts concerning the use of materials in  
the Polish construction industry. W. Bion. Ponzugy  
szamvitei 5 no. 1:6-12 Ju'61. II, 5.

10 years of the Zolbet Industrial Construction Enterprise.  
Samorząd rob 5 no. 3:35 Mr'61. P, 5.

The wage system in industries and the construction in-  
dustry. H. Feder. Gosp plan 10 no. 2:30-34 F'61.  
P, 5.

## POLAND - CONTRACTS

New application of contractual obligations in the socialist  
economy. S. Buzkowski. Prawo i prawo 16 no. 1:  
64-68 Ju'61. P, 7.

## POLAND - COOPERATIVE SOCIETIES

Conference on cooperatives in Poland. Z. Gergo. Koz-  
gnd szemle 7 no. 12:1488-1497 D'60. II, 5.

Cooperative societies and the people's councils.  
T. Janczyk. Rada narod 18 no. 1:4-5 Ju'61. P, 6.

The National Conference of the Employees of the Meat  
Department of the Spolem Consumers Cooperatives.  
(M. L.). Gosp miesna 12 no. 12:8-11 D'60. P, 16.

The participation of the members of the cooperative  
societies in the election campaign. cf. Ziel szlond  
13 no. 18:2 Mr'61. P, 6.



# POLAND - COOPERATIVE SOCIETIES (Continued)

Personnel training by the Agricultural Cooperative Center of the Peasant Self-Help Union. (M.L.). Gosp miesna 13 no. 1:23-25 Ja'61. P, 16.

The repartition of excess profits in rural commune cooperatives. T. Romanowski. Finansy 12 no. 1:59-82 Ja'61. P, 5.

# POLAND - COPPER

Copper, the third wealth of Poland. Przegl techn 6 no. 5:1 F'61. P, 16.

Mineralization of the Lower Silesian copper deposit in the Grodzies Basin. J. Bielawski. Rudy i metale 6 no. 2:76-80 F'61. P, 16.

Polish-Czech agreement. J. Wysokinski. Zycie gosp 18 no. 5:1 Ja'61. P, 5.

Progress in the management of waste copper ores. L. Januszewski. Przegl techn 6 no. 5:4 F'61. P, 16.

# POLAND - CORALS

A coral fauna from the Polish Western Carpathians. In English. E. Morycowa. Buc Ac Pol chim 7 no. 7: 505-508 '59. P, 1.

# POLAND - COSMETICS

Competition and training. W. Dunilowicz. Zycie partii 3:20-21 Mr'61. P, 6.

# POLAND - COST AND STANDARD OF LIVING

The standard of living of the population in Poland, Czechoslovakia, and the German Democratic Republic. J. Kuzba. Zycie gosp 18 no. 1:46-53 Ja'61. P, 5.

# POLAND - COTTON

On a good road. H. Huber. Zagad i mat no. 1:40-43 Ja'61. P, 6.

Simplified analysis on the utilization of the production capacity of a weaving mill as exemplified by the cotton industry. H. Janiszewski. Ekon org pracy 12 no. 2:62-66 F'61. P, 5.

# POLAND - COURTS

Stabslaw Wlodyka's Organizacja sadownictwa (Organization of the Judiciary): a book review. Panstwo i prawo 16 no. 1:110-112 Ja'61. P, 7.

# POLAND - CRIMINAL LAW

Buchala, Kazimierz. Wina przy przestepstwach spowodowania powaznego niebezpieczenstwa. Warszawa, Panstwowe Wydawn. Naukowe, 1960. 80 p. [The guilt in cases of crimes producing public danger. footnotes] P, 7.

Criminologie and criminalistic problems of offenses from sections 240 and 241 of the Penal Code. B. Holyst. Panstwo i prawo 16 no. 1:77-87 Ja'61. P, 7.

A tool in the hands of justice. M. Szerer. Polityka 6 no. 10:1-2 Mr'61. P, 6.

# POLAND - CRIMINAL LIABILITY

Jerzy Bafia's Odpowiedzialnosc karna za przestepstwa przeciw wlasnosci spolecznej (Criminal Liability for Offenses against Socialist Property): a book review. C. Grofon. Panstwo i prawo 15 no. 12:1047-1048 D'60. P, 7.

# POLAND - CRIMINAL PROCEDURE

Poland. Laws, statutes, etc. Komentarz do Kodeksu postepowania karnego. Warszawa, Wydawn. Prawnicze, 1959. 656 p. [The Code of criminal procedure annotated. footnotes, index] P, 7.

Review of the Supreme Court decisions: criminal procedural law, 2d half year, 1959. M. Stewierski. Panstwo i prawo 15 no. 12:1013-1023 D'60. P, 7.

# POLAND - DELIVERY OF GOODS (LAW)

Zygmunt Konrad Nowakowski's Umowa dostawy (The Delivery Contract): a book review. S. Buczkowski. Panstwo i prawo 15 no. 12:1040-1042 D'60. P, 7.

# POLAND - DEMONOLOGY

Bunkiewicz, Witold. Zywoty diablow polskich. [Wyd. 3.] Poznan, Wydawn. Poznanskie, 1960. 129 p. [The lives of Polish devils. 3d ed. illus.] P, 3.

# POLAND - DESCRIPTION AND TRAVEL

Ludwig, Wanda. Ziemia klodzka. Warszawa, Nasza Ksiegarnia, 1950. 63 p. (Biblioteka Polskiego Towarzystwa Krajoznawczego. Piekno Polski) [Glatz region. illus., map] P, 12.

Poland. Ministerstwo Komunikacji. Wydzial Turystyki. Wieliczka, Tekst opracowany przy wspoludziale dyrekcji Panstwowego Monopoli Solnego i T. Bukowieckiego. [Krakow] 1948. 15 p. [Wieliczka. illus.] P, 12.

Polskie Towarzystwo Turystyczno-Krajoznawcze. Informator turystyczny woj. rzeszowskiego. [Tekst opracowal Edward Brydak] Rzeszow, Okreg PTTK w Rzeszowie, 1957. 84 p. [Tourist guidebook of Rzeszow Volvodeship. illus., map] P, 12.

# POLAND - DESIGN, INDUSTRIAL

Rosy and black. K. Cholowicka-Gozdzik. Polityka 5 no. 10:4 Mr'61. P, 6.

A significant offer. (b). Zycie gosp 16 no. 8:4 F'61. P, 5.

10th anniversary of the Institute of Industrial Design. W. Tolakowska. Przem drzew 12 no. 2:82-84 F'61. P, 16.

# POLAND - DIPLOMATIC AND CONSULAR SERVICE

Consular service and exports to the capitalist countries. K. Libera. Handel zagr 5 [i. e. 6] no. 12:628-630 '60. P, 5.

# POLAND - DIPSAACEAE

Varieties and forms of certain common species belonging to the Rubiaceae and Dipsacaceae families. Variability of certain common species of vascular plants in Poland, 1955-1960. J. Mowaszowicz; R. Sowa. Zesz nauk nat Lodz no. 8:63-80 '60. P, 13.

# POLAND - DOMESTIC ANIMALS

The formation of prices on the grain and potato market. R. Popowicz. Wlas wspolczesna 5 no. 3:144-150 Mr'61. P, 6.

# POLAND - DOMESTIC RELATIONS

Marginal remarks on the planned amendments of the Polish Family Law. R. Piotrowski. Panstwo i prawo 15 no. 11:739-758 N'60. P, 7.

Some notes on the Family Law. K. Korzan. Panstwo i prawo 16 no. 12:1024-1027 D'60. P, 7.

# POLAND - DRUGS

The cooperative pharmaceutical and chemical industries on the road of their development. Przegl drob wytwor 11 no. 3:20 F'61. P, 5.

This is not the problem of fame. M. J. Zycie partii 11:17-18 Ja'61. P, 6.

# POLAND - DWELLINGS

Building lots for nothing. J. Rybacki. Miesto 11 no. 11: 11-15 N'60. P, 10.

A discussion on the methods of allotting sites for the construction of one-family dwellings; based on the experiences of Warszawa Volvodeship. S. Parczynski. H. Sokolowska. Miesto 12 no. 1:10-12 Ja'61. P, 10.

Prices of one-family dwellings and the rents for sublet rooms paid by the people. T. Przeciszewski. Minulo 12 no. 1:14letyn 5-8 Ja'61. P, 10.

The sale of dwellings and building lots in the Western Territories. Kn. Miesto 11 no. 12: [3] of cover D'60. P, 10.

Some problems connected with the plan for dwelling construction in the years 1961-1965. J. Golewinski. Finansy 11 no. 12:16-18 D'60. P, 5.

A typical dwelling house for the manager of a state farm. J. Palaki. Bud wiejskie 12 no. 8:9:24-25 Ag/S'60. P, 15.

# POLAND - ECONOMIC CONDITIONS

The fruits of work and struggle. Poznan, Wydawn. Zachodnie, 1960. 84 p. [In English. illus., map, diagrs., footnotes, tables] P, 5.

Gasiorowska, Natalia. Polska na przełomie zycia gospodarczego, 1784-1830. Warszawa, Wiedza, 1947. 116 p. [Poland at the turning point of its economic life. bibl.] P, 5.

Poland. Rada Ekonomiczna. Głównie problemy sytuacji gospodarczej kraju; materiały IX posiedzenia plenarnego Rady Ekonomicznej. [Wyd. 1.] Warszawa, Polskie Wydawn. Gospodarcze, 1959. 103 p. [Main problems of Poland's economic situation; materials of the 9th Plenary Session of the Economic Council. 1st ed. footnotes, tables] P, 5.

Achievements and further tasks. J. Horodecki. Rada narod 16 no. 2:3-4 Ja'61. P, 6.

Achievements of volvodeships. WIT-AR. Zycie gosp 18 no. 12:1, 4-5 Mr'61. P, 5.

After the fulfillment of the Five-Year Plan; the achievement of the nation. Zagad i mat no. 4:3-10 F'61. P, 6.

Balance of the past five years. A.W. Zycie gosp 16 no. 8:3 F'61. P, 5.

Basic problems of Koszalin Volvodeship: a talk with Antoni Kuligowski, 1st Secretary of the Volvodeship Committee of the Polish United Workers Party. Z. M. Zycie gosp 16 no. 8:1, 5 F'61. P, 5.

Complexes and facts. Z. Mikolajczyk. Zycie gosp 16 no. 8:Suppl 1, iv F'61. P, 5.

The development of the habitat of the Poznan region. In French. S. Zajchowska. Przegl geogr Suppl. 1: v. 32:227-234 '60. P, 12.

The development of towns and townships. E. Bittnerowa. Zycie gosp 16 no. 6: [Suppl] iii F'61. P, 5.

Economic development of Rzeszow Volvodeship. K. Kolinska. Nasza ojczyzna 6 no. 2:16-17 '61. P, 1.

Economic geography of Poland. B. Sarfali. Foldrajt art 6 no. 3:392-396 '60. II, 12.

An economic survey. S.A. Polish Perspectives 4 no. 1: 64-68 Ja'61. P, 10.

Experiences of the contact movement in Karkow Volvodeship. W. Kwaa. Zagad i mat no. 2:36-39 Ja'61. P, 6.

The 5-Year Plan has been fulfilled with a surplus. E.F. Zieli szland 13 no. 14 F'61. P, 6.

The 4th session of the Supreme Council of the Society for the Development of the Western Territories. (Je). Rada narod 16 no. 9:14 Mr'61. P, 6.

The functions of districts and towns of Koszalin Volvodeship based on vocational statistics of 1959. F. Dikszman. Przegl zach 16 no. 5:81-101 S/O'60. P, 4.

Functions of industries in shaping socio-economic regional structure. In English. M. Dobrowolska. Przegl geogr Suppl. 1: v. 32:133-139 '60. P, 12.

Geographical research on behalf of Poland's national economy. In English. S. Losczycki. Przegl geogr Suppl. 1: v. 32:13-13 '60. P, 12.

Information on the activities of the Presidium of the Lodz People's Council and the Scientific-Economic Council of the Municipal Commission on Economic Planning during May-August 1960. Lodz czas gosp 16 no. 8:107-110 '60. P, 5.

Information on the activities of the Presidium of the Lodz People's Council and the Scientific-Economic Council of the Municipal Commission on Economic Planning from November 1959 to February 1960. Lodz czas gosp 16 no. 8:121-126 '60. P, 5.

Information on the activities of the Presidium of the Lodz People's Council and the Scientific-Economic Council of the Municipal Commission on Economic Planning in Lodz during February-April 1960. Lodz czas gosp 16 no. 7:101-105 '60. P, 5.

Information on the activities of the Presidium of the Volvodeship People's Council and the Scientific-Economic Council of the Volvodeship Commission on Economic Planning during April-August 1960. Lodz czas gosp 16 no. 8:110-112 '60. P, 5.

Information on the activities of the Presidium of the Volvodeship People's Council and the Scientific-Economic Council of the Volvodeship Commission on Economic Planning in Lodz. Lodz czas gosp 16 no. 7:165-167 '60. P, 5.

Information on the activities of the Presidium of the Volvodeship People's Council and the Scientific-Economic Council of the Volvodeship Commission on Economic Planning in Lodz during the 4th quarter of 1959. Lodz czas gosp 16 no. 8:120-128 '60. P, 5.

Keep pace or to surpass. O. Pierski. Zycie gosp 16 no. 8:Suppl 11-111 F'61. P, 5.

Knowledge, heart, and strong legs. A. Hober. Zycie gosp 16 no. 12:3 Mr'61. P, 5.

Life is better each year. Z. Sz. Nasza ojczyzna 6 no. 2:3 '61. P, 1.

New charter. Zycie partii 11:1-3 Ja'61. P, 5.

Nothing is difficult for the willing. B. Kaplan. Zycie partii 11:120-21 Ja'61. P, 5.

On both sides of the Oder River. D. Zablocki. Wlas wspolczesna 5 no. 3:150-153 Mr'61. P, 6.

The participation of Great Poland in the national success. J. Topolitz. Zycie gosp 16 no. 6:1-2 F'61. P, 5.

Poland's place in the world. Zagad i mat no. 4:13-21 F'61. P, 6.

## POLAND - ECONOMIC CONDITIONS (Continued)

- Potential possibilities of the economic development of Lodz Volvodeship. E. Sapkowski. Lodz czas gosp no.3:7-22 '60. P.5.
- The problem of repatriation of industries in Poland. In French. A. Wrzosek. Przegl geogr Suppl. to v. 32:149-169 '60. P.12.
- Problems of regional structure of Poland. In English. K. Dziewonski. Przegl geogr Suppl. to v.32:115-126 '60. P.12.
- Production and the 1960 budget. Polish Perspectives 4 no.1:50-61 Ja'61. P.16.
- Prospects of improving the conditions of living in Lublin Volvodeship. H. Witoslawski, Z. Zekonski. Zyclo gosp 16 no.1:41-40 Ja'61. P.5.
- Pygmallions are needed. K. Saware. Zyclo gosp 16 no.8:Suppl III P'61. P.5.
- A region and its capital. J. Kuntak. Zyclo gosp 16 no.8: [Suppl] I-II P'61. P.5.
- Remarks on the conditions of the economic development of Lodz Volvodeship. Z. Prochowski. Lodz czas gosp no.2:23-44 '60. P.6.
- Remarks on the function and the state of development of Lodz. Z. Prochowski. Lodz czas gosp no.7:5-31 '60. P.6.
- The Soviet Union, marginal remarks on a journey. W. Wlocczarek. Wlcz 4 no.2:120-137 P'61. P.3.
- Spatial structure of Polish industry in 1950. In English. S. Leszczynski and others. Przegl geogr Suppl. to v. 32:130-147 '60. P.12.
- Study of economic regional structure on the example of the Warsaw Volvodeship. In English. A. Wrobel. Przegl geogr Suppl. to v.32:127-132 '60. P.12.
- A talk with Michalina Talarkówna about women. Zyclo partii no.3:11-13 Mr'61. P.8.
- A tendency or only an incident. G. Ptasarski. Zyclo gosp 16 no.9:1,4 P'61. P.6.

## POLAND - ECONOMIC OFFENSES

- Jozef Nafcia's Odpowiedzialnosc karina za przestepstwa przeciw wlasnosci cudzej (Criminal Liability for Offenses Against Foreign Property); a book review. G. Gidura. Panstwo i prawo 16 no.12:1047-1048 P'60 P.7.
- Problems of economic offenses in Lodz and Lodz Volvodeship. H. Poplawski. Lodz czas gosp no.8:93-108 '60. P.6.
- Reflections on a certain lawsuit. W. Komorniczak. Samorząd rob 4 no.12:15-16 P'60. P.5.
- Workers' social trials. J. Switkowski. Samorząd rob 6 no.3:25-26 Mr'61. P.5.

## POLAND - ECONOMIC POLICY

- Alarming indexes of the cities of Lodz Volvodeship; an analysis of a long-term plan, 1961-1975. T. Olszowski. Lodz czas gosp no.8:57-77 '60. P.6.
- The decisive link. Gosp plan 16 no.2:1-4 P'61. P.5.
- The 5-Year Plan has been passed. (K). Ziel szlani 13 no.10:1-2 P'61. P.6.
- Great debate on a plan of harmonious development. Sprawozdawca. Tygodnik demokrat 9 no.7:12 P'61. P.1.
- Industrial departments, small-scale production, and local budgets. W. Sobol. Rada narod 16 no.4:14-15 Ja'61. P.9.
- The National Economic Plan for 1961. In English. S. Jedyrychowski. Mat Doc no.1:17-24 Ja'61. P.1.
- New application of contractual obligations in the socialist economy. S. Buczkowski. Panstwo i prawo 16 no.1: 64-68 Ja'61. P.7.
- The new Five-Year Plan, 1961-1965. K. Secomski. Polish Perspectives 4 no.1:7-11 Ja'61. P.16.
- New year, new tasks. Zagad i mat no.1:3-8 P'61. P.6.
- Our participation. Tygodnik demokrat 9 no.8:1 P'61. P.1.
- Our tasks. Zyclo partii no.1:9-10 Ja'61. P.6.
- Principal proportions of the 5-Year Plan, 1961-1965. O. Lange. Zyclo gosp 16 no.8:1-2 P'61. P.5.
- Principal trends of the economic development in the years 1961-1965. B. Struzek. Ziel szlani 13 no.24: [Suppl] I Mr'61. P.6.
- Problems of the National Economic Plan for 1961. K. Secomski. Gosp plan 16 no.12:1-7 P'60. P.5.

- The Sejm of the Polish People's Republic ended its term by a great debate on the 5-Year Plan. Tygodnik demokrat 9 no.8:4-5 P'61. P.1.
- Some problems of the Five-Year Plan, 1961-1965. S. Jedyrychowski. Nowe drogi 16 no.2:86-101 P'61. P.6.
- Stabilization 1961-65. W. Buch. Polityka 5 no.8: 4 P'61. P.6.
- Technical progress will decide about the success of the Five-Year Plan. Przegl techn 16 no.8:1-2 P'61. P.16.

## POLAND - EDUCATION

- Poland. Rada Główna Szkolnictwa Wyzszego. [Referaty] Warszawa, Ministerstwo Szkolnictwa Wyzszego. [Reports of the General Council of Higher Education] P.6.
- 3d Plenary Meeting, Mar. 14-10, 1955. 1955. 100 p.
- Wojewski, Teofil. Walka o szkole polska w okresie rewolucji 1905 roku. [1. wyd.] Warszawa, Panstwowe Zakłady Wydawnicze, 1960. 163 p. [The struggle for the Polish school during the Revolution of 1905. 1st ed. illus., ports., bibl.] P.6.
- At least 7 grades. A. Leszczynski. Walka mlodych 13 no.8:3 P'61. P.6.
- Concerning the reform of education. H. Garbowski. Zagad i mat no.2:3-8 Ja'61. P.6.
- The condition and prospects of the development of general education in Lodz Volvodeship. R. Maranda. Lodz czas gosp no.2:141-165 '59. P.5.
- Culture in new Poland and its development. In English. T. Gallinski. Mat Doc no.1:25-33 Ja'61. P.1.
- District homes of culture; marginal remarks on the inquiry concerning the material basis of the cultural-educational activities in rural areas. S. Dykalski. Wlcz wspolczesna 5 no.3:94-105 Mr'61. P.6.
- Educational reform in rural areas. M. Jagielski. Zyclo partii no.3:4-6 Mr'61. P.6.
- For what do I need school? J. Kraszewski. Walka mlodych 13 no.8:5 P'61. P.6.
- German schools in Lodz in the years 1918-1930. Z. Szewajder. Przegl zach 16 no.4:262-277 Ji/Ag'60. P.4.
- The main tasks of education in Poland. In English. W. Gomulka. Mat Doc no.3:4:3-5 Ja'61. P.1.
- The origin and education of the population of Lodz. J. Kozłowski. Lodz czas gosp no.3:81-93 '60. P.5.
- Poles in foreign countries for Millennium Schools in the Older area. E. Kosiński. Blat Kom pol zagr 3 no.12: 70-87 S/O-'60. P.4.
- Problems of education and culture in villages; the 7th Conference of the Delegates of the Polish Teachers Association. S. Brzozowski. Wlcz wspolczesna 5 no.2:122-125 P'61. P.6.
- Reform of elementary and secondary education; report submitted by the Political Bureau to the Seventh Plenary Meeting of the Central Committee of the Polish United Workers Party. In English. Mat Doc no.3:4:10-35 Ja'61. P.1.
- The reform of primary and secondary education; a report of the Politburo at the 7th Plenum of the Central Committee of the Polish United Workers Party. Nowe drogi 16 no.2:30-38 P'61. P.6.
- Resolution of the Polish United Workers Party Central Committee concerning the reform of primary and secondary education. In English. Mat Doc no.3:4: 65-73 Ja'61. P.1.
- The resolution of the 7th Plenum of the Central Committee of the Polish United Workers Party on primary and secondary education. Nowe drogi 16 no.2:38-40 P'61. P.6.
- The resolution of the 7th Plenum of the Central Committee of the Polish United Workers Party on the reform of primary and high schools; excerpts. Wlcz wspolczesna 5 no.3:106-110 Mr'61. P.6.
- The road toward increasing knowledge and consciousness. E. Krasowska. Tygodnik demokrat 9 no.6:1-2 P'61. P.1.
- School reform and the content of teaching. J. Barbag. Nowe drogi 16 no.3:13-23 Mr'61. P.6.
- Shaping young people's socialist attitude to life, exalted and noble task of teachers. In English. W. Gomulka. Mat Doc no.2:5-11 Ja'61. P.1.
- Social environment and the choice of a profession. Z. Kiliński. Zyclo gosp 16 no.9:4-5 P'61. P.5.

- A speech by Comrade Wladyslaw Gomulka at the conclusion of a discussion on the first point of the agenda of the 7th Plenum of the Central Committee of the Polish United Workers Party. Nowe drogi 16 no.2: 47-49 P'61. P.6.
- A speech by Comrade Wladyslaw Gomulka at the 7th Plenum of the Central Committee of the Polish United Workers Party. Nowe drogi 16 no.2:3-5 P'61. P.6.
- Statistical reconnaissance. A. Rajkiewicz. Zyclo gosp 16 no.11:1,5 Mr'61. P.5.

## POLAND - ELECTIONS

- Conferences of the United Peasant Party in election districts. Ziel szlani 13 no.17:1-2 P'61. P.6.
- The election platform of the Front of National Unity. Ziel szlani 13 no.20:1,3 Mr'61. P.6.
- Elections to the Sejm and the people's councils. Zagad i mat no.1:9-11 Ja'61. P.6.
- Elections to the Sejm and the people's councils will hold on April 16, 1961. S. Gebert. Rada narod 16 no.1:6-7 Ja'61. P.6.
- In Rybin District. (sa). Ziel szlani 13 no.21:1 Mr'61. P.6.
- Jozef Wiatra's Niektore zagadnienia opinii publicznej w swietle wyborow 1957 i 1958 (Some Problems of Public Opinion as Reflected by the Elections in 1957 and 1958) a book review. S. Elfrich. Panstwo i prawo 16 no.1: 107-110 Ja'61. P.7.
- The participation of the members of the cooperative societies in the election campaign. cf. Ziel szlani 13 no.10:2 Mr'61. P.6.
- A platform of activities. Tygodnik demokrat 9 no.10:1 Mr'61. P.1.
- Pro-election conferences. J. Olszynski. Ziel szlani 13 no.21:3 Mr'61. P.6.
- Preparation of the election lists. S. Gebert. Rada narod 16 no.6:4-5,7 P'61. P.6.
- Principal problems of the election campaign. Rada narod 16 no.6:3-4 P'61. P.6.
- The resolution of the 7th Congress of the Democratic Party on the elections to the Sejm and the people's councils. Tygodnik demokrat 9 no.7:1 P'61. P.1.
- Waldenburg before the elections. H.G. Rada narod 16 no.7:4 P'61. P.6.
- We answer questions. Zagad i mat no.4:20-31 P'61. P.6.

## POLAND - ELECTRIC EQUIPMENT

- Operational research in practice as exemplified by two electric apparatus enterprises. W. Radzikowski. Ekon org pracy 11 no.12:547-551 P'60. P.5.

## POLAND - ELECTRIC INDUSTRIES

- The electric industries in Poznan Volvodeship. E. Palusz. Przegl techn 10 no.10:20:602-604 O'60. P.16.
- The 15 years of Electric. K. Blalocki. Handel zagr 5 [i. e. 6] no.12:531-532 '60. P.5.

## POLAND - ELECTRIC POWER

- Electric power in the Five-Year Plan. E. Zadrzynski. Przegl techn 10 no.6:9-10 P'61. P.10.
- The use of electric power in industries and labor productivity. W. Nowak. Gosp plan 16 no.2:4-8 P'61. P.5.

## POLAND - ELECTRICAL ENGINEERING

- From the scientific activities of the Electrical Engineering Department; doctor's degrees granted, doctoral dissertations, and bibliography of works of members of the Department for 1955-1959. Elektryka Wroclaw no.13:77-84 '60. P.10.

## POLAND - ELECTRONIC EQUIPMENT

- Characteristics of the studies of the Research Center for Telecommunication equipment on the reliability, stability of the parameters, and the endurance of the elements of radioelectronic equipment. A. Goral. Przegl telekom 33 no.10:300-301 O'60. P.10.
- A preliminary program of the works on the reliability of electronic equipment carried on in a nationwide scope in Poland. A. Czechowski. Przegl telekom 33 no.10: 297-300 O'60. P.16.

## POLAND - ELECTRONICS

- Exhibits of the Union of the Electronics Industry. S. J. Zyclo gosp 16 no.10:3 Mr'61. P.5.

## POLAND - ELLIPSOCEPHALOIDES

- Ellipsocephaloides from the lower beds of the Middle Cambrian in the vicinity of Sandomierz, Central Poland. In English. S. Orłowski. Bul Ac Pol chim 7 no.7:515-520 '59. P.1.

## POLAND - EMPLOYEES, DISMISSAL OF

Some problems connected with the dissolution of an employment contract. W. Masewicz. *Panstwo i prawo* 16 no. 1:88-99 Ja'61. P. 7.

## POLAND - EXCAVATIONS (ARCHAEOLOGY)

A report on the excavation on site Grodzisko II in Ziola, Sandomierz District, in 1958. Z. Podkowinska. *Sprawozd archeolog* 11:9-20 '60. P. 4.

A report on the excavations in the settlements of funnel-shaped beaker culture in the town of Radziejow Kujawski and in the village of Opatowice in Radziejow Kujawski District in 1958. L. Gabałowna. *Sprawozd archeolog* 11:21-35 '60. P. 4.

## POLAND - EXECUTIONS (LAW)

Some notes on the enforcement of judgment procedure as provided in the draft of the Code of Civil Procedure. E. Wengerek. *Panstwo i prawo* 15 no. 11:817-825 N'60. P. 7.

## POLAND - FACTORY PRESS

How the factory press acts as a link between the workers' self-government and the crew. Z. J. Samorząd rob 4 no. 12:55-59 D'60. P. 5.

How the factory press in the capital and in Warszawa Voivodeship popularizes the themes of the 5th Plenum of the Central Committee. Z. J. Samorząd rob 5 no. 3:36-40 Mr'61. P. 5.

## POLAND - FARM BUILDINGS

The Blobniki Construction and Repair Plants have won the first place in the national competition. *Bud wiejskie* 12 no. 8/9:33-34 Ag/S'60. P. 15.

The competition of the Polish Architects Association in planning and designing farmhouses. Z. Raciecki. *Bud wiejskie* 12 no. 8/9:8-10 Ag/S'60. P. 15.

Construction of buildings on collective farms should be speeded up. *Bud wiejskie* 12 no. 8/9:18-19 Ag/S'60. P. 15.

Designing, experimenting, and prototype building. [Pt. 2.] M. Przybiski. *Bud wiejskie* 12 no. 8/9:6-7 Ag/S'60. P. 15.

New orders bring new worries. R. Białobrzski. *Bud wiejskie* 12 no. 8/9:31-32 Ag/S'60. P. 15.

The reconstruction of peasant farms in the Western and Northern Territories. P. Dzierżyński. *Zycie gosp* 16 no. 6:5 F'61. P. 5.

Some statistical data concerning building in rural areas in the years 1955-1959. J. Gawlik. *Wies wspolczesna* 5 no. 2:152-160 F'61. P. 6.

## POLAND - FARM PRODUCE

Exports of food and farm produce in 1960. S. Frenkel. *Zycie gosp* 16 no. 5:3, 7 Ja'61. P. 5.

The level of the consumption of farm produce in Poland. W. Misiuna. *Wspolczesna* 5 no. 2:76-85 F'61. P. 6.

## POLAND - FERTILIZERS AND MANURES

Concept of regional distribution of organic fertilizers under Polish conditions. M. Niklewski. *Mezhd sel zhurnal* 4 no. 5:68-77 '60. B. 15.

## POLAND - FIR

The fir reservation in Koblato Wielkie. L. Fagalsiewicz, K. Szlampke. *Zesz nauk mat Lodz* no. 8:93-103 '60. P. 13.

## POLAND - FISH CULTURE

Goscinski, W., ed. *Hodowla ryb stawowych*. Opracowali M. Gieraltowski [et al.] Pod red. W. Goscinskiego [i] A. Rudnickiego. Warszawa, Panstwowe Wydawn. Rolnicze i Lesne, 1958. 685 p. [Fish cultivation in ponds, illus., bibl.] P. 15.

## POLAND - FISHERIES

The cooperation of science with practice as exemplified by the cooperation of the Union of the Fisheries p Plants and the Institute of Industrial Economics and Management. C. Kulesza. *Ekon org pracy* 11 no. 11: 520-522 N'60. P. 5.

Deep-sea fishing and Szczecin Voivodeship. A. Owinski. *Zycie gosp* 16 no. 12:6 Mr'61. P. 5.

Economic problems of the management of the pond fisheries in Poland with particular consideration of the state management. H. Skrobisz. *Wies wspolczesna* 5 no. 2:86-95 F'61. P. 6.

## POLAND - FLOUR MILLS

Attention! Changes of standards! E. Wachowiak. 5 no. 1:19-20 Ja'61. P. 15.

Commissioned milling; an action, a system, or another solution? S. Gawin. *Przegi zboz* 5 no. 1:25-27 Ja'61. P. 15.

A discussion on a five-year plan. (R). *Przegi zboz* 5 no. 1:1-2 Ja'61. P. 15.

The liquidation of the milling deficit in the eastern voivodeships in the years 1961-1965. Z. Szlaczynski. 5 no. 1:16-18 Ja'61. P. 15.

Propelling equipment in the milling of rye. S. Beski. M. Zwolinski. *Przegi zboz* 5 no. 1:15-16 Ja'61. P. 15.

Today and tomorrow of small flour mills in Szczecin Voivodeship. K. Strozzyk. *Przegi zboz* 5 no. 1:21-23 Ja'61. P. 15.

## POLAND - FLYSCH

Tuff horizons in the Monlite-Krosno series of the Flysch Carpathians. In English. W. Sikora and others. *Bul Ac Pol chin* 7 no. 7:497-503 '59. P. 1.

## POLAND - FOOD

The condition and prospects of the food industry in Lodz. S. Bachman, A. Leopold, W. Musial. *Lodz czas gosp* no. 4:59-80 '59. P. 5.

Methods of computing losses and savings resulting from the structural change of the exports of foodstuffs. P. Glikman, A. Szykarczuk. *Gosp plan* 15 no. 12:43-49 D'60. P. 5.

Technical development of the food industry and the role of technical personnel. F. Plisla. *Przegi techn* no. 6:12-13 F'61. P. 16.

## POLAND - FORAGE PLANTS

Poland. Centralny Zarząd Nauki i Propagandy Rolniczej. Jak zalozyć proste doswiadczenia z uprawa poplonow ozimych. Warszawa, Panstwowe Wydawn. Rolnicze i Lesno, 1958. 8 p. [How to organize the simple cultivation of winter stubble crops] P. 15.

## POLAND - FOREIGN EXCHANGE

Foreign exchange gap and economic accounting. M. Ostrowski, Z. Sadowski. *Zycie gosp* 16 no. 1:22-28 Ja'61. P. 5.

## POLAND - FOREIGN RELATIONS

Three principles of our foreign policy; an interview with Adam Rapacki, Minister of Foreign Affairs. M. Olkiewicz. *Tygod demokrat* 9 no. 6:3 F'61. P. 1.

## POLAND - FOREIGN RELATIONS - CEYLON

Joint communique on Premier Cyrankiewicz's visit to Ceylon. In English. *Mat Doc* no. 23:15-16 O'60. P. 1.

## POLAND - FOREIGN RELATIONS - CZECHOSLOVAKIA

Visit of the Czechoslovak Party and Government delegation in Poland. J. Kozenski. *Przegi zach* 16 no. 5:150-153 S/O'60. P. 4.

## POLAND - FOREIGN RELATIONS - GERMANY, WESTERN

Demarches made by the chiefs of the Polish diplomatic missions in the United States, Great Britain, France, and other NATO Countries. In English. *Mat Doc* no. 23:9-14 O'60. P. 1.

## POLAND - FORESTS AND FORESTRY

Achievements and plans of the Forest Research Institute in the light of the resolutions of the 12th Plenum. (Kasp.) *Las pol* 33 no. 5:3-4 Mr'60. P. 15.

Does forestry need its own transportation? K. Kozłowski. *Las pol* 33 no. 3:112-13 F'59. P. 15.

Forestry before the 3d Congress of the Polish United Workers Party. *Las pol* 33 no. 5:1-3 Mr'59. P. 15.

How forest vegetation was used in ancient times. D. Dederko. *Las pol* 33 no. 4:21 F'59. P. 15.

Industrial management of the Bieszczady forests. Pt. 3. S. Rządowski. *Przem drzew* 12 no. 1:7-9 Ja'61. P. 16.

Less forest fires. P. Borowski. *Las pol* 33 no. 3:7-8 F'59. P. 15.

A light roofer for industrial stump wood. W. Ostrowski. *Las pol* 33 no. 5:17 Mr'60. P. 15.

Major economic problems of the forestry policy. R. Fromer. *Zycie gosp* 16 no. 1:14-21 Ja'61. P. 5.

Natural and forestal peculiarities of Rostocze and the need for their preservation. (To be contd.) M. Mołges. *Las pol* 33 no. 5:5-7 Mr'59. P. 15.

Planned reserves in the Augustow-Suwalski Forest. A. Dmochowski. *Las pol* 33 no. 3:21-22 F'59. P. 15.

Should stumpers be bad? R. Plewinski. *Las pol* 33 no. 4:16-17 F'59. P. 15.

Training workers for state forestry. W. Białoskorski. *Las pol* 33 no. 4:17-18 F'59. P. 15.

Utilization of peat in forestry. W. Strzelocki. *Las pol* 33 no. 4:1-2 F'59. P. 15.

## POLAND - FOUNDING

Concerning the expansion of the Lonin Foundry. S. Kąwinski. *Gosp plan* 15 no. 12:17-20 D'60. P. 5.

## POLAND - FURNITURE

The Branch Center of the Standardization of Work of the Union of the Furniture Industry. M. Kalemka. *Przem drzew* 12 no. 1:32-33 Ja'61. P. 16.

Modern furniture for typical workers' apartments. C. Motrak. *Przem drzew* 12 no. 1:24-25 Ja'61. P. 16.

Remarks on the production possibilities and the causes of the shortcomings in the furniture industry. A. Kozłowski. *Przem drzew* 12 no. 2:52-55 F'61. P. 16.

The tasks of the Union of the Furniture Industry in the standardization of furniture. A. Dutka, J. Bofarski. *Przem drzew* 12 no. 1:26-28 Ja'61. P. 16.

Vocational training. W. Pasonka. *Przem drzew* 12 no. 1:33-35 Ja'61. P. 16.

## POLAND - GAS

A conference on the improvement of technical progress in the operation of gasworks. L. K. Mlaato 11 no. 11:33-34 N'60. P. 10.

More gas for Warsaw. A. Plenkowski, B. Podgórny. *Zycie gosp* 16 no. 5:1, 4 Ja'61. P. 5.

## POLAND - GAS METERS

The Poznan Water and Gas-Meter Factory. K. Ostasi. *Przegi mach* 19 no. 19/20:651 O'60. P. 10.

## POLAND - GEOLOGY

The origin and premises of the new Polish geologic laws. Z. Zoltowski. *Przegi geol* 0 no. 2:101-103 F'61. P. 16.

Plan of geologic surveys for 1961. M. Kaniłencka, E. Niepiłowska-Kowalkowska. *Przegi geol* 0 no. 2: 65-70 F'61. P. 16.

Plans of work of the state geologic service for 1961 approved. (AP). *Przegi geol* 9 no. 2:107-108 F'61. P. 16.

Preliminary data on the geologic structure of the Ogrodzieniec-Chrzastowice region. L. Wielgoman, Z. Deczkowski. *Przegi geol* 9 no. 2:70-73 F'61. P. 16.

## POLAND - GEOMETRY

Descriptive geometry, an indispensable science for engineers. M. Grzywacz. *Przegi techn* no. 8:6 F'61. P. 16.

## POLAND - GEOMORPHOLOGY

On the influence of pre-glacial relief on the extension and development of glaciation and deglaciation of mountainous regions. In English. M. Klimaszewski. *Przegi geogr Suppl.* to v. 32:41-49 '60. P. 12.

Problem of geomorphological classification of the Polish coast. In English. R. Gilon. *Przegi geogr Suppl.* to v. 32:67-77 '60. P. 12.

## POLAND - GLASS

The importance of fiber glass for the Polish industry. B. Kurant. *Chemik* 13 no. 10:304-306 O'60. P. 13.

## POLAND - GOLD

A contribution on the problem of the Polish gold reserves during the French-German armistice negotiations. B. Kroll. *Najnow dzieje* 4:63-73 '60. P. 4.

## POLAND - GOVERNMENT, RESISTANCE TO

The law of resistance to government in medieval Poland. J. Adamus. *Sprawozd Lodz tow* 14 no. 6:1-4 '59. P. 1.

## POLAND - GOVERNMENT BUSINESS ENTERPRISES

The yearly account settling of government business enterprises with the central budget regarding profits and losses in 1960. T. Okulicz. *Finanse* 12 no. 1:43-71 Ja'61. P. 5.

## POLAND - GRAIN

Concerning the increase in the yield of grain. A. Leopold. *Wies wspolczesna* 5 no. 2:119-122 F'61. P. 6.

## POLAND - GRAIN (Continued)

Current problems of the imports of grain in the light of the development of agricultural production in the years 1950-1960. A. Loopold. *Zycie gosp* 10 no. 1: 1-6 Jan '61. P. 5.

The formation of prices on the grain and potato market. R. Popowicz. *Wiesa wspolczesna* 5 no. 3:144-150 Mar '61. P. 0.

The planning of the production of four basic grains as exemplified by Krakow Voivodship. S. Wiclawowicz. *Zeszyt nauk ekon Krakow* no. 6:30-37 '60. P. 5.

The role and tasks of a union as a leading enterprise. R. Olaszewski. *Przegl zbroj* 5 no. 1:7-9 Jan '61. P. 15.

## POLAND - GRINDING

Production of flour grinding. M. Koryciński. *Mechanik* 33 no. 6:206-208 May '60. P. 10.

## POLAND - GROSS NATIONAL PRODUCT

A few notes on the method of comparing reserves. R. Miesowski. *Finansy* 12 no. 1:10-24 Jan '61. P. 5.

## POLAND - HANDICRAFT

Artisan of Wroclaw Voivodship. S. Harbustlewicz. *Bi. Biurozrob.* D. Plegakowa. *Przegl zach* 16 no. 5: 101-110 8/1960. P. 4.

Building handicrafts in rural areas. w. *Zycie gosp* 10 no. 10:2 Mar '61. P. 5.

The future of handicrafts. I. Bohanec. *Tygod domowosci* 9 no. 10:1, 6 Mar '61. P. 1.

Some problems of handicrafts in Lodz. Z. Malocki. *Lodz czas gosp* no. 4:30-58 '60. P. 5.

## POLAND - HARBOURS

Maybe, the sea? A. Dabur. *Zycie gosp* 10 no. 8:Suppl 1-4 Feb '61. P. 5.

## POLAND - HEALTH RESORTS, WATERING PLACES, ETC.

Concerning the activation of tourist trade and health resorts by a district. H. Domanski. *Miasto* 11 no. 11:25-26 Nov '60. P. 10.

## POLAND - HISTORY

Bunach, Karol. *Zabytki Krolestwa, Pato jule.* [Ilustrowal A. Bunach. Warszawa, Nasza Ksiegarnia, 1960. 368 p. [Comment of Kolberg, Pato Pole; novel. 7th ed. illus.] P. 11.

Czerniak, Edmund. *Walki wroclawskie w Gdaniku i Toruniu oraz w nielkorych miastach hanzeatyckich w XV w.* [Wyd. 1.] Gdanik, Tow. Naukowe, 1960. 371 p. [Internal political struggles in Danzig, Torun, and some other Hanseatic cities during the 15th century. 1st ed. English and Russian summaries, bibl., footnotes, index, tables] P. 4.

Gadon, Janusz. *Wielka emigracja w pierwszych latach po podjeciu Holendrowym. Wstepem porzedzil M. Kukiel.* [Wyd. 3.] Paris, Ksiegarnia Polska [1957-60] xxx, 570 p. [The great emigration during the first years after the November uprising. 2d ed. illus.] P. 4.

[Geyzenor, Alexander, ed.] *Osiemnascie wiekow Kallaza; studia i materialy do dziejow miasta Kallaza i regionu kallazkiego* [Kallaz] Wydawn. Poznanckie [1959] (Spoleczny Komitet Obchodu XVIII Wiekow Kallaza. Studia i materialy powiazane z zagadnieniami historycznymi i wspolczesnym miastem Kallaza i regionu kallazkiego) [Eighteen centuries of Kallaz; studies and material on the history of the city and region of Kallaz. English and Russian summaries. illus., maps] P. 4.

Vol. 1, 1960.

Grafowski, Henryk. *Komitet emigracji polskiej z 1848 roku; nieznana karta z dziejow wielkiej emigracji.* Lodz, Zaklad Narodowy Im. Ossolinskih we Wroclawiu, 1960. 176 p. [Lodzkie Towarzystwo Naukowe. Wydzial II. Prace, nr. 34] [A committee of the Polish emigration of the year 1848; an unknown page from the history of the Great Emigration. French summary. bibl., footnotes, index] P. 4.

Jasienica, Pawel, pseud. *Polska Plastow.* [Wyd. 1.] Wroclaw, Zaklad Narodowy Im. Ossolinskih, 1960. 300 p. [Poland of the Plasts. 1st ed. illus., facsimile.] P. 4.

Kaczmarek, Zdzislaw. *Reformy wojskowe i organizacja sily zbrojnej za Kazimierza Wielkiego.* [Wyd. 1.] Warszawa, Wydawn. Ministerstwa Obrony Narodowej [1959] 174 p. [Prace Komisji Wojskowo-Historycznej Ministerstwa Obrony Narodowej. Seria A, nr. 12] [Military reforms and organization of the armed forces at the time of Kazimierz III Wielki. 1st ed. French and Russian summaries. fold. maps, bibl., footnotes, indexes] P. 4.

Koberdowa, Irena. *Wstypkan a powstanie styczniowe.* [Wyd. 1.] Warszawa, Ksiazka i Wiedza, 1958. 51 p. [The Vatican and the January uprising. 1st ed.] P. 4.

Kraszewski, Jozef Ignacy. *Dialy ksiazki.* [Przygotowala do druku wedlug wydania z r. 1882 i przypisami opatrzyln Danuta Buczek. Warszawa] Ludowa Spoldzielnia Wydawnicza, 1955. 374 p. [White prince; a novel] P. 11.

Pawlowski, Ignacy. *Wojskowa dzialalnosc SDKP i L w rewolucji 1905-1907.* [Wyd. 1.] Warszawa, Wydawn. Ministerstwa Obrony Narodowej, 1956. 395 p. [Narodowej. Seria A, nr. 5] [Military activities of the Social Democratic Party of the Polish Kingdom and Lithuania in the Revolution of 1905-1907. 1st ed. Russian summary. illus., ports., fold. col. maps, bibl., diagrs., facsimile, footnotes, indexes, tables] P. 4.

Radlinska, Helena (Rajchman). *Dzieje spoleczne Polakow.* Author's pseud.: H. Orsz. London, Ministerstwo Wyznani Religijnych i Oswiecenia Publicznego, 1943. 152 p. [Social history of Poland] P. 4.

Rappaport, Herman, ed. *Narastanie rewolucji w Krolestwie Polskim w latach 1900-1904.* [Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe, 1960. 976 p. [Zrodla do dziejow rewolucji 1905-1907 na ziemiach polskich] [The growing revolutionary trends in the Polish Kingdom in the years 1900-1904. In Polish or Russian. 1st ed. indexes, tables] P. 4.

Wojencki, Teofil. *Walka o szkole polska w okresie rewolucji 1905 roku.* [1. wyd.] Warszawa, Państwowe Zaklady Wydawn. Szkolnych, 1960. 153 p. [The struggle for the Polish school during the Revolution of 1905. 1st ed. illus., ports., bibl.] P. 0.

Compulsory military service and other disputable problems. K. Tymieniecki. *Przegl hist* 51 no. 3:500-501 '60. P. 4.

The dietetics of 1788. Pt. 3. Conclusions. J. Michalski. *Przegl hist* 51 no. 3:465-482 '60. P. 4.

The dietetics of Erasmus Plisz. Z. Kolodziejczyk. *Sprawy miedzynar* 14 no. 1:85-90 Jan '61. P. 0.

Economic and social bases of the origin of the Polish state and its development up to the beginning of the 12th century. H. Lowmianski. *Kwartalnik hist* 67 no. 4:941-970 '60. P. 4.

The exhibition "The Origin of the Polish State"; the exhibition and historical syntheses. S. Trawkowski. *Kwartalnik hist* 67 no. 4:1107-1110 '60. P. 4.

A few remarks in the discussion. R. Janika. *Kwartalnik hist* 67 no. 4:1105-1106 '60. P. 4.

Further documents to the history of the Revolutionary Group in London. Tr. from the German. A. Romanukowa. *Przegl hist* 51 no. 3:546-556 '60. P. 4.

The German republican Johann Philipp Becker and his relation to Poland. Tr. from the German. G. Trubner. *Przegl zach* 16 no. 4:228-244 J1/Ag '60. P. 4.

Historical background of the cultural development in early Poland. W. Hensel. *Kwartalnik hist* 67 no. 4: 693-691 '60. P. 4.

Ideologic value of Polish culture in the 10th and 11th centuries; the acceptance of Christianity. A. Glosz-tow. *Kwartalnik hist* 67 no. 4:922-940 '60. P. 4.

An important decision; a contribution to the negotiations held between the Polish Workers Party and the Delegates of the Polish Government in London in 1943. C. Madajczyk. *Najnow dzieje* 4:5-22 '60. P. 4.

The Polish state of early Plasts; achievements and prospects of research. J. Bardach. *Kwartalnik hist* 67 no. 4:971-1009 '60. P. 4.

The problem of sovereignty of early feudal Poland from the 10th to the 12th century. G. Labuda. *Kwartalnik hist* 67 no. 4:1035-1038 '60. P. 4.

The session of the Polish Academy of Sciences on the origin of the Polish state. W. Rozanska. *Kwartalnik hist* 67 no. 4:1069-1078 '60. P. 4.

The state of Mloszko and Europe. T. Mantouffol. *Kwartalnik hist* 67 no. 4:1020-1034 '60. P. 4.

Tannenbergs festivities. W. Tomaszewski. *Przegl zach* 16 no. 4:312-315 J1/Ag '60. P. 4.

A word in the discussion on the origin of the Polish state. K. Duzek. *Kwartalnik hist* 67 no. 4:1070-1104 '60. P. 4.

## POLAND - HORSES

Concerning the quality and prices of the horses for slaughter being purchased for export. S. Kozlowski. *Gosp miesia* 12 no. 12:17-18 D '60. P. 10.

What horses should we export? J. Kloczowski. *Zycie gosp* 16 no. 9:6 Feb '61. P. 5.

## POLAND - HOSPITALS

The evaluation of food in some hospitals. J. Wierchow-ski, W. Kasinski, J. Szynkowski. *Rocz hig* 11 no. 8: 523-532 '60. P. 14.

## POLAND - HOURS OF LABOR

The duty of observing hours of labor. J. Jenczyk. *Panstwo i prawo* 15 no. 12:1035-1039 D '60. P. 7.

How we make use of the 8 hours of the working day. Z. J. Samorząd rob 4 no. 12:36-38 D '60. P. 5.

## POLAND - HOUSING

Block committees may own premises. L. Mrugallo. *Rada narod* 18 no. 9:16-17 Mar '61. P. 6.

Changes in the financial system of the housing administration. M. Wnuk, T. Rozbicki. *Finansy* 12 no. 1:25-30 Jan '61. P. 5.

## POLAND - HYDROGRAPHY

Hydrographic problems on the Polish Baltic coast. In English. K. Lomowski. *Przegl geogr Suppl.* to V. 32: 79-87 '60. P. 12.

## POLAND - HYDROLOGY

Review of hydrologic and meteorologic phenomena in August 1960. M. Baczek. *Gosp wodna* 20 no. 11: 508 N '60. P. 10.

## POLAND - ILLUMINATION OF BOOKS AND MANUSCRIPTS

Polish-Czech relations in the field of illuminating books and manuscripts at the end of the 14th and the beginning of the 16th centuries. B. Miodowska. *Pani lit-eracki* 51 no. 3:153-202 '60. P. 11.

## POLAND - IMPLEMENTS, UTENSILS, ETC.

Rebels for Eva. A. Poraj. *Zycie gosp* 16 no. 12:1, 4-5 Mar '61. P. 5.

## POLAND - INCOME

The income of the population and the market. S. Kuznietzki. *Polityka* 5 no. 11:1-2 Mar '61. P. 0.

The participation of Great Poland in the national income. J. Topolitz. *Zycie gosp* 16 no. 9:1-2 Feb '61. P. 5.

## POLAND - INDUSTRIAL MANAGEMENT

Hupert, Jan. *Analiza struktury państwowych przedsiębiorstw przemysłu terenowego.* Warszawa, 1960. 1 v. (various page) [Analysis of the structure of state enterprises of local industry. bibl., footnotes, tables] P. 5.

Activities of Party Organization within the self-government problems of criticism. Z. Bojma. *Samorząd rob* 4 no. 12:21 D '60. P. 5.

Aims of the socialist economy and the aims of enterprises. B. Haus, P. Kollarek. *Gosp plan* 15 no. 12: 26-28 D '60. P. 5.

Before the National Conference of the Participants in Work Competition. St. J. *Przegl techn* no. 12:7-8 Mar '61. P. 10.

Concerning proper methods of planning prime costs. M. Gajderowicz. *Gosp plan* 15 no. 12:28-32 D '60. P. 5.

Concerning the rights and duties of a manager of a unit. J. Frackiewicz. *Ekon org pracy* 11 no. 11:523 N '60. P. 5.

A conference on economic problems connected with technical progress. M. Cielocki. *Finansy* 12 no. 1: 72-78 Jan '61. P. 5.

Contradictions of incentives. M. Miesnik. *Zycie gosp* 16 no. 12:1, 4 Mar '61. P. 5.

Deficient work is tolerated. S. Gallecki. *Zycie gosp* 16 no. 9:5, 7 Feb '61. P. 5.

A documentation which brings into view the consequences of the introduction of technical norms. W. Michalski. *Samorząd rob* 4 no. 12:45-48 D '60. P. 5.

Economic incentives and the effectiveness of new techniques. L. K. *Przegl techn* no. 12:3-4 Mar '61. P. 10.

Elections to the factory and workers' councils at the 22 Lipca and Syrona Sugar Plants. J. Malinowska. *Samorząd rob* 5 no. 3:91 Mar '61. P. 6.

Engineers and technicians are indispensable in work competition. T. Bordoński. *Przegl techn* no. 12: 7 Mar '61. P. 10.

The enterprise fund in 1959. *Finansy* 11 no. 12:10-27 D '60. P. 5.

Estimation of the value of factory time standards by means of sampling in the investigation on the tension of work standards. R. Wolk. *Ekon org pracy* 11 no. 12:543-547 D '60. P. 5.

# POLAND - INDUSTRIAL MANAGEMENT (Continued)

- An evaluation of the effectiveness of technical progress in the existing plants and the effectiveness of their modernization. J. Czarnek, M. Rakowski. *Zycie gosp* 16 no. 1:20-35 Ja'61, P, 5.
- Experiences in the improvement of the organization of the production department. I. Matutaj, M. Kozłowska. *Ekon org pracy* 12 no. 1:1-9 Ja'61, P, 5.
- Experiment. W. Bak, M. Sterakowski. *Zycie gosp* 16 no. 11:3 Mr'61, P, 5.
- Favorable balance and optimistic prospects. J. Kosmider. *Przegl techn* no. 12:10 Mr'61, P, 16.
- Features and properties facilitating the work of technicians and engineers. K. Soboliski. *Ekon org pracy* 11 no. 12:554-556 D'60, P, 5.
- Financial accumulation and profits in industry in the years 1957 and 1958. H. Krot. *Ekonomista* no. 4:691-694 '60, P, 5.
- The financing of rendering fast profit investments by industrial enterprises. *Finanse* 11 no. 12:11-15 D'60, P, 5.
- For closer cooperation of the workers' self-government with the people's councils. D. Rytko. *Samorząd rob* 5 no. 3:1-2 Mr'61, P, 5.
- For what kind of progress are we struggling? W. Głowacki. *Przegl techn* no. 6:16 F'61, P, 10.
- From the activities of the Commission of the Workers' Self-Government and Work Organization of the Central Council of Trade-Unions. *Samorząd rob* 4 no. 12:11-12 D'60, P, 5.
- The future of the plant depends on its crew. W. Łaskowski. *Samorząd rob* 4 no. 12:30 D'60, P, 5.
- Green lights for technology. *Zagad i mat* no. 4:11-14 F'61, P, 6.
- The highest effects as a result of the cooperation of technicians with workers. W. Lenard. *Przegl techn* no. 12:1-2 Mr'61, P, 16.
- How we make use of the 8 hours of the working day. Z. J. *Samorząd rob* 4 no. 12:36-38 D'60, P, 5.
- The individual division of functions as a factor of organizing internal control. W. Sand. *Ekon org pracy* 11 no. 11:505-512 N'60, P, 5.
- Jerzy Lutostawski's *Człowiek w przedsiębiorstwie przemysłowym* (The Man in Industrial Enterprises); a book review. J. Lisickiewicz. *Ekonomista* no. 4:914-919 '60, P, 5.
- Let us not slow down the pace of preparations. *Samorząd rob* 5 no. 3:32-34 Mr'61, P, 5.
- The manifold analysis. C. Dobrowski. *Samorząd rob* 4 no. 12:9-11 D'60, P, 5.
- Materials, technology, and incentives. K. Witkowski. *Zycie gosp* 16 no. 8:1, 6 F'61, P, 5.
- New regulations or more initiative. Z. Karcz. *Samorząd rob* 5 no. 3:20-21 Mr'61, P, 5.
- On elements influencing the organizational structure of sectional workers' councils. Z. Trzeciak. *Samorząd rob* 5 no. 3:27-28 Mr'61, P, 5.
- On the harmony of living in a "triangle." *Samorząd rob* 4 no. 12:25-26 D'60, P, 5.
- Only one question. *Zycie gosp* 16 no. 8:1-3 F'61, P, 5.
- The operational route chart. M. Grzegorzewicz. *Ekon org pracy* 11 no. 12:551-553 D'60, P, 5.
- The organization of work and discipline. M. Tabor. *Ekon org pracy* 12 no. 1:43-44 Ja'61, P, 5.
- Perspectives about the progress in industrial management. J. Dziewiecki. *Zycie gosp* 16 no. 9:4 F'61, P, 5.
- Practices and experimental enterprises. P. Kotlarek. *Zycie gosp* 16 no. 5:2 Ja'61, P, 5.
- Principal trends of technical and organizational progress in the cement industry. T. Bontas, T. Nowakowski. *Ekon org pracy* 12 no. 2:73-78 F'61, P, 5.
- The principles of costs according to the indexes of their variability. J. Kujawski. *Ekon org pracy* 11 no. 12:538-543 D'60, P, 1.
- Problems of research on the organizational conditions of industrial enterprises. T. Czacka-Nowakowska, J. Zakdzokowska. *Ekon org pracy* 12 no. 2:57-62 F'61, P, 5.
- Problems of using the reserves of the increase of labor productivity in the accounting department. S. Gornak, W. Obuchanecz. *Ekon org pracy* 12 no. 2:83-88 F'61, P, 5.

- The provisions on securing the realization of workers' motions will become mandatory on January 1st. M. Błażejczyk. *Samorząd rob* 4 no. 12:27-28 D'60, P, 5.
- Rationalization and other means of economies. K. Smigleński. *Samorząd rob* 4 no. 12:33-34 D'60, P, 5.
- The rebirth of work competition. W. Obolowicz. *Przegl techn* no. 12:1 Mr'61, P, 16.
- Remarks on planning, organization, and the economics of the development of technology. Pt. 1. *Przegl techn* no. 5:3-4 F'61, P, 16.
- Remarks on planning, organization, and the economics of the development of technology. Pt. 2. *Przegl techn* no. 6:17-19 F'61, P, 16.
- Remarks on planning, organization, and the economics of the development of technology. Pt. 3. *Przegl techn* no. 7:3-4 F'61, P, 16.
- Remarks which are not only formal. J. Balcerok. *Samorząd rob* 5 no. 3:17-19 Mr'61, P, 5.
- Results of the 3d National Conference of Industrial Economists. Pt. 2. Research must be continued. J. Topolitz. *Zycie gosp* 16 no. 8:3 F'61, P, 5.
- Sausage, indigestion, and ... R. Nablatak. *Zycie partii* no. 1:13-16 Ja'61, P, 6.
- Saving, incentives, and organization. W. Dudziński. *Zycie gosp* 16 no. 10:1, 3 Mr'61, P, 5.
- The situation of the employees of the organizational units in industries. J. Pielat. *Ekon org pracy* 12 no. 1:25-27 Ja'61, P, 5.
- The Socialist Youth League and the problems of technology. T. Rudolf. *Przegl techn* no. 6:17 F'61, P, 10.
- Socialistic business accounting and economic accounting. B. Gliński. *Zycie gosp* 16 no. 5:2 Ja'61, P, 5.
- Some aspects of making real technical progress. J. Dudziński. *Ekon org pracy* 11 no. 11:505-508 N'60, P, 5.
- Some pre-election remarks on workers' self-government. L. Arabek. *Samorząd rob* 4 no. 12:22-23 D'60, P, 5.
- Some problems connected with the activities of the workers' self-government conference. Z. Rybicki. *Panstwo i prawo* 16 no. 12:959-972 D'60, P, 7.
- Struggles against surpluses. W. Głowacki. *Zycie gosp* 16 no. 9:4 F'61, P, 5.
- Talents, a great untouched reserve. J. Kowalski. *Zycie gosp* 16 no. 5:4 Ja'61, P, 5.
- The tasks of the Scientific-technical associations in the development of work competition. W. Proch. *Przegl techn* no. 12:3 Mr'61, P, 16.
- Technical progress will decide about the success of the Five-Year Plan. *Przegl techn* no. 6:1-2 F'61, P, 16.
- Technological workshop documentation in serial and unit production. W. Dorus, S. Bartłomiej. *Ekon org pracy* 12 no. 1:20-34 Ja'61, P, 5.
- Technology and economics. E. Lipiński. *Zycie gosp* 16 no. 11:1-2 Mr'61, P, 5.
- Tendencies in the organizational and production structure of industrial enterprises. B. Haas. *Ekon org pracy* 12 no. 2:79-83 F'61, P, 5.
- Training of foremen in the improvement of work organization. Z. Zbichorski. *Ekon org pracy* 12 no. 2:49-55 F'61, P, 5.
- The Warsaw electoral campaign reaches its halfway stage. *Samorząd rob* 4 no. 12:20 D'60, P, 5.
- We must expand and improve the substance of work competition. T. Rudolf. *Przegl techn* no. 12:7 Mr'61, P, 16.
- Workers on their self-government. *Samorząd rob* 4 no. 12:17-20 D'60, P, 5.
- The workers' self-government does not make use of its control rights. A. Trojnar. *Samorząd rob* 5 no. 3:22-24 Mr'61, P, 5.
- Wrocław local industry after the first stage of the revision of investments. (Jm). *Przegl drob wytwor* 11 no. 4:19 F'61, P, 5.

## POLAND - INDUSTRIAL SAFETY

Centralny Związek Spółdzielczości Pracy. Inspekcja Ochrony Pracy. Poradnik Społecznego Inspektora pracy. [Napisali: Ryszard Szulecki, Władysław Głowaczewski] Warszawa, Zakłady Wydawn. Społdzielczych, 1959. 130 p. [Handbook for people's labor inspectors in production cooperatives. bibt.] P, 10.

## POLAND - INDUSTRIES

- Karpiński, Andrzej. Zagadnienia socjalistycznej industrializacji Polski. Warszawa, Państw. Wyd. Gospodarcze, 1959. 238 p. [Problems of Polish socialist industrialization. Illus.] P, 5.
- An analysis of the bases of the development of the geographical-economic regions as exemplified by the research on the Łódź Industrial District. L. Straszewicz. *Łódź czas gosp* no. 0:71-79 '60, P, 5.
- Basic proportions of industry. T. Gradowski. *Zycie gosp* 16 no. 11:5 Mr'61, P, 5.
- Characteristic features of the structure and location of individual branches of industries in Łódź and Łódź Voivodeship. Tr. from the Russian. M. Górecki. *Łódź czas gosp* no. 8:5-10 '60, P, 5.
- Concerning a method of investigating the locational structure of industry. A. Piłkiewicz. *Gosp plan* 13 no. 12:52-55 D'60, P, 5.
- Concerning the expansion of statistical research on the structure of the location of industry in Poland. S. Zawadzki. *Zycie gosp* 10 no. 1:54-57 Ja'61, P, 5.
- Coordination or centralization. M. Holeccki. *Zycie gosp* 16 no. 8:3-4 F'61, P, 5.
- Culture in work. M. Kubał. *Zycie gosp* 16 no. 6:1, 4-5 F'61, P, 5.
- The development and characterization of industries in Komin District. J. Matocki. *Przegl mech* 19 no. 19/20:041-045 O'60, P, 10.
- Engineers, technicians, and competition. J. Maciejewski. *Przegl techn* no. 11:7 Mr'61, P, 16.
- Functions of industries in shaping socio-economic regional structure. In English. M. Dobrowolska. *Przegl geogr Suppl.* to v. 32:133-130 '60, P, 17.
- Industrial advance of Great Poland. J. Szymbak. *Zycie gosp* 16 no. 0: [Suppl.] 1-11 F'61, P, 5.
- Industrial construction. In English. Polish perspective. 4 no. 2:45-48 F'61, P, 1.
- The influence of commerce on industries. J. Mikulicz. *Handel wew* 6 no. 0:12-19 N'60, P, 6.
- Known and still new. M. Głowacki. *Zycie partii* no. 3:19-20 Mr'61, P, 6.
- Konin, a new industrial district. W. Górecki. *Zycie gosp* 16 no. 0: [Suppl.] 1-11 F'61, P, 5.
- Localization of industrial establishments in the Plan for 1961-1965. In English. W. Kuwatec. *Mat dec* no. 23: 43-61 O'60, P, 1.
- Materials to the history of industry in Congress Poland, 1820-1831. J. Wroczak. *Sprawy Łódzkie* 14 no. 3: 1-8 '60, P, 1.
- The present state and the prospects of development of industries in Poznań Voivodeship. W. Górecki. *Przegl mech* 19 no. 19/20:565-570 O'60, P, 16.
- The problem of repartition of industries in Poland. In French. A. Wrzosek. *Przegl geogr Suppl.* to v. 32:140-150 '60, P, 12.
- Prospects of the development of industries in Łódź Voivodeship. M. Ślodziński. *Łódź czas gosp* no. 8: 01-80 '60, P, 5.
- The role of industry in the economy of Poznań Voivodeship. Z. Węgrzyk. *Przegl mech* 19 no. 19/20:531-544 O'60, P, 16.
- Spatial structure of Polish industry in 1960. In English. S. Leszczycki and others. *Przegl geogr Suppl.* to v. 32:130-147 '60, P, 12.
- Trends for an improved system of industrial product prices. J. Gordon. *Ekonomista* no. 4:739-745 '60, P, 5.
- Unjust attitude. C. Wycech. *Ziel szlach* 13 no. 18:1 Mr'61, P, 6.
- The use of electric power in industries and labor productivity. W. Nowak. *Gosp plan* 16 no. 2:4-8 F'61, P, 3.
- The wage system in industries and the construction industry. H. Feder. *Gosp plan* 16 no. 2:30-34 F'61, P, 5.

## POLAND - INDUSTRY, HEAVY

- Basic tasks of heavy industry. J. Czechowicz. *Przegl techn* no. 6:5-6 F'61, P, 16.
- A danger of superficiality in the introduction of technically justified standards. R. Majowski. *Przegl techn* no. 11: 3-4 Mr'61, P, 16.



## POLAND - INFANTS

Present conditions of infant hygiene in Poland. H. Pomolny. *Nepegozaseg* 42 no. 1:25-28 Jan '61. II, 14.

## POLAND - INSURANCE

Financial and statistical specification of economic insurance according to the business ownership. S. Dmochowski. *Finanse* 11 no. 12:24-32 Dec '60. P, 5.

## POLAND - INTELLECTUAL LIFE

*Poznanie Towarzystwo Przyjaciół Nauk*. Le centenaire de la Société des amis des sciences et des lettres de Poznan, 1857-1957. [Warszawa, Panstwowe Wydawn. Naukowe, 1957] 71 p. [The centennial of the Poznan Society of Friends of Science, 1857-1957. In French] P, 4.

The achievements of Warszawa Volodoship in the field of culture. R. Dmowski. *Samorząd rob* 5 no. 3:28-30 Mar '61. P, 5.

The development of Łódź as a cultural center. H. Anders. *Łódź czas gosp* no. 3:118-119 '60. P, 5.

The development of the young scientific cadres in Poland. E. Kufawski. *Kultura i opol* 4 no. 4:107-148 O/D '60. P, 8.

Notes and remarks on cultural initiatives in rural communities. J. Trzeleńska. *Kultura i opol* 4 no. 4:221-227 O/D '60. P, 11.

Some fields of cultural activities of the intelligentsia of Śląsk. H. Chmielewski. H. Lipińska-Wronkowska. *Przegl zach* 18 no. 6:118-130 S/O '60. P, 4.

## POLAND - INVESTMENTS

Before the ending of the first stage of the revolution of investments. H. Szafranski. *Samorząd rob* 4 no. 12: 1-4 Dec '60. P, 6.

Changes in investment planning. In English. S. Janikiewicz. *Polish perspectives* 4 no. 2:43-45 Feb '61. P, 1.

The first results of the revolution of investments by the union of local industries in Warsaw. J. Dobrowolski. *Samorząd rob* 4 no. 12:50 Dec '60. P, 5.

Investment problems a conference of the Warszawa Volodoship economic staff. J. S. *Samorząd rob* 4 no. 12:31-32 Dec '60. P, 6.

Regarding a new attempt of a mathematical concept of the efficiency of investments. C. Grabowski. *Ekonomika* no. 4:328-341 '60. P, 8.

## POLAND - IRON

From studies on the process of technical revolution in iron making in Congress Kingdom. J. Łukaszewicz. *Przegl bił* 61 no. 3:513-547 '60. P, 4.

Labor productivity in iron and steel metallurgy. T. Szostak. *Zesz nauk ekon* Krakow no. 6:60-86 '60. P, 6.

Technical progress in iron and steel metallurgy. P. Kuhn. *Przegl techn* no. 6:6-7 Feb '61. P, 10.

## POLAND - IRRIGATION

Questions on the irrigation of meadows and pastures in Poland. Z. Sokół. *Moskwa i szurnat* 4 no. 5: 140-154 '60. II, 15.

Soil improvement and the development of the Kuwany post boys. H. Okruszko. *Gosp wsi* 20 no. 11: 480-484 Nov '60. P, 10.

## POLAND - JUDGES

Judicial immunity. A. Kufawski. A. Wernerowa. *Panstwo i prawo* 15 no. 11:770-791 Nov '60. P, 7.

## POLAND - JUDGMENTS

Review of the Supreme Court decisions; criminal procedural law, 2d half year, 1959. M. Sieworski. *Panstwo i prawo* 15 no. 12:1015-1023 Dec '60. P, 7.

## POLAND - LABOR CONTRACT

Dissolution of an employment contract by mutual agreement of the parties and the vacation rights of the employee. L. Hauke-Zowski. *Panstwo i prawo* 15 no. 11:762-768 Nov '60. P, 7.

## POLAND - LABOR LAWS AND LEGISLATION

*Poland. Laws, statutes, etc.* *Przeplawy prawa pracy*. Wyd. 2. uzm. według stanu prawnego na dzień 1. lip. 1952 r. [Opracowali: Eugenia Pragierowa, Jerzy Licki, Stefan Szymorowski] Warszawa, Wydawnictwo Prawnicze. [Regulations of the labor law in force as of July 1, 1952. 2d ed., ent.] P, 7.

Vol. 1. 1952. 930 p.

Uzupełnienie. Warszawa, Wydawn. Prawnicze. [Supplement, July 1, 1952-April 15, 1954] 1954. 904 p. P, 7.

## POLAND - LABOR PRODUCTIVITY

1078 hrigades compete in Warsaw and Warszawa Volodoship. A. Świdlik. *Samorząd rob* 5 no. 3: 10-13 Mar '61. P, 5.

We are introducing progressive production methods. B. Bogdanowski. *Samorząd rob* 5 no. 3:21 Mar '61. P, 5.

## POLAND - LABOR SUPPLY

Investments and employment. C. Niewadzi. *Polityka* 5 no. 10:4 Mar '61. P, 6.

Problems of employment in Warszawa Volodoship. W. Talejko. *Rada narod* 18 no. 5:15-16 Feb '61. P, 6.

Some socioeconomic problems of Łódź in the light of the balance of man power in the years 1959-1965. K. Wasilewski. *Łódź czas gosp* no. 8:21-34 '60. P, 5.

## POLAND - LACQUER AND LACQUERING

Lacquer sprayers of domestic construction. T. Marchowski. *Przem drzew* 12 no. 2:83-84 Feb '61. P, 10.

## POLAND - LAKES

Role of lakes in the localization of settlements in western Poland. In English. J. Czekalski. *Przegl geogr Suppl.* to v. 32:221-226 '60. P, 12.

Studies on animal aggregations associated with immersed and pleustonic vegetation in Lake Drużno. K. Karasowska, J. Mikulski. *Ekologia pol* A 8 no. 10: 335-353 '60. P, 13.

## POLAND - LAND

Jerzy Marowski's *Problematyka prawna użytkowania gruntów rolnych* [Legal Problems Connected with Land Tenure]; a book review. S. Ritterman. *Panstwo i prawo* 15 no. 11:843-848 Nov '60. P, 7.

A land improvement investment plan in the years 1961-1965. Ka-Ka. *Wies wsi* 5 no. 2:109-111 Feb '61. P, 6.

Land utilization survey as a basis for geographical typology of agriculture. In English. J. Kostrowicki. *Przegl geogr Suppl.* to v. 32:169-183 '60. P, 12.

The usufruct of government-owned land. S. Szer. *Panstwo i prawo* 15 no. 12:941-950 Dec '60. P, 7.

## POLAND - LATHES

Test of the prototype of the TUL-100 lathe. *Mechanik* 34 no. 1:45-46 Jan '61. P, 16.

## POLAND - LEAD

The economic premises for the evaluation of zinc and lead ore reserves in Poland. M. Hadyj. *Rudy i metale* 6 no. 2:85-89 Feb '61. P, 10.

## POLAND - LEGISLATIVE BODIES

Activities of the Institute of Domestic Commerce as the subject of a discussion at the Sejm Committee. S. Dubrowolska. *Handel wos* 6 no. 6:88-91 N/D '60. P, 5.

Before the elections to the Sejm. J. D. *Nasza ojczyzna* 6 no. 3:8 Mar '61. P, 1.

The Club of the United Peasant Party in the Sejm during the 2d term, 1957-1961. T. Orlewicz. *Wies wsi* 5 no. 2:12-24 Feb '61. P, 6.

Great debate on a plan of harmonious development. *Sprawy* 4 no. 7:12 Feb '61. P, 1.

Parliamentary activities of the Democratic Party. J. Wende. *Tygod demokrat* 9 no. 6:1, 4-5 Feb '61. P, 1.

The Sejm Club of the United Peasant Party about its activities. (K). *Ziel szlank* 13 no. 17:1-2 Feb '61. P, 6.

The Sejm of the Polish People's Republic ended its term by a great debate on the 5-Year Plan. *Tygod demokrat* 9 no. 8:4-5 Feb '61. P, 1.

Summary of the activities of the Sejm. *Rada narod* 18 no. 9:2 Mar '61. P, 6.

A working Sejm. Z. Kilszko. *Zycie partii* no. 3:1-4 Mar '61. P, 6.

## POLAND - LEGUMES

In search of means for increasing the production of leguminous crops. S. Kwasieboraki. *Przegl zboc* 5 no. 1:2-4 Jan '61. P, 15.

## POLAND - LIABILITY (LAW)

Witold Czachorski's *Zbiór odpowiedzialności cywilnej według kodeksu zobowiązań* [Concurrence of Civil-Law Liability as Reflected in the Code of Obligations]; a book review. A. Chomowicz. *Panstwo i prawo* 15 no. 11:837-840 Nov '60. P, 7.

## POLAND - LIBRARIES

Another voice in the discussion. K. Siewkorycz. *Bibl* 28 no. 1:21-23 '61. P, 2.

At the threshold of the new year. B. Horodyski. *Bibl* 28 no. 1:1-3 '61. P, 2.

Conference of heads of libraries of teachers colleges. H. Hanuszkowa. *Przegl bibl* 28 no. 2:187-188 Apr '60. P, 2.

From the activities of the Association of Polish Librarians. *Bibl* 28 no. 1:24-25 '61. P, 2.

The librarian's social activities. J. Podgoraczny. *Bibl* 28 no. 1:19-21 '61. P, 2.

On the draft of the statute on libraries. C. Kozłol. *Przegl bibl* 28 no. 2:97-100 Apr '60. P, 2.

On the success of some libraries during the year of activities 1959-60. L. Bilinski. *Bibl* 28 no. 1:5-8 '61. P, 2.

Problems and difficulties of the Book and Reading Institute of the Polish National Library. S. Siewkorski. *Kultura i opol* 4 no. 4:202-207 O/D '60. P, 5.

Regional problems in librarianship. C. Gutry. *Przegl bibl* 28 no. 2:104-107 Apr '60. P, 2.

The sources of information on libraries and books are used by readers. G. Szymanska, H. Sobolewicz. *Bibl* 28 no. 1:12-15 '61. P, 2.

## POLAND - LICHENS

The use of the dendritic method for studies of the distribution of lichens in the Łódź region. In French. B. Halczyk. *Dal Łódź low mat* 10 no. 10:1-8 '59. P, 5.

## POLAND - LIGNITE

Promotion of lignite. W. Glowacki. *Zycie gosp* 10 no. 5:3 Jan '61. P, 5.

## POLAND - LIMEKILNS

The method of successive approach in designing an exemplary design. T. Majmtr. *Zesz nauk ekon* Krakow no. 5:87-103 '60. P, 5.

## POLAND - LOCAL ELECTIONS

Combining pre-election activities of the people's councils. S. Gebert. *Rada narod* 18 no. 2:4-6 Jan '61. P, 6.

Elections to the people's councils. H. Brodzka. *Zycie partii* no. 12-13 Jan '61. P, 6.

Some pre-election remarks on workers' self-government. L. Arabki. *Samorząd rob* 4 no. 12:22-23 Dec '60. P, 5.

The Warsaw electoral campaign reaches its halfway stage. *Samorząd rob* 4 no. 12:20 Dec '60. P, 5.

## POLAND - LOCAL FINANCE

Budgets of the people's councils, tasks, possibilities, and prospects. Pt. 1. (To be contd.) S. Osinski. *Rada narod* 18 no. 3:5-7 Jan '61. P, 6.

Budgets of the people's councils, tasks, possibilities, and prospects. Pt. 2 (To be contd.) S. Osinski. *Rada narod* 18 no. 4:7 Jan '61. P, 6.

Budgets of people's councils, tasks, possibilities, and prospects. Pt. 3. S. Osinski. *Rada narod* 18 no. 5: 5-7 Feb '61. P, 6.

Industrial departments, small-scale production, and local budgets. W. Sobol. *Rada narod* 18 no. 4:14-15 Jan '61. P, 6.

## POLAND - LOCAL GOVERNMENT

*Typak, Piotr*. *Praca v gromadzie*. [Wyd. 1. Warszawa] Ludowa Spółdzielnia Wydawnicza, 1960. 310 p. [Work in the village community. 1st ed. tables] P, 6.

Achievements and further tasks. J. Horodecki. *Rada narod* 18 no. 2:3-4 Jan '61. P, 6.

The common problems of councils and youth. J. Brettkopf. *Rada narod* 18 no. 9:3-5 Mar '61. P, 6.

Concerning the expansion of the rights of the village community people's councils. W. Zdzisławski. *Nowo drog* 15 no. 2:155-159 Feb '61. P, 6.

Cooperative societies and the people's councils. T. Janczyk. *Rada narod* 18 no. 1:4-5 Jan '61. P, 6.

Councilmen-workers. M. Jarnoll. *Zycie partii* no. 1:23-24 Jan '61. P, 6.

## POLAND - LOCAL GOVERNMENT (Continued)

- Departmental committees and the committees of the people's councils. T. Gembicki. Rada narod 18 no. 2:6 Ja'61. P, 6.
- The economy of the people's councils in 1960. W. Kawalec. Wiosna wspolczesna 5 no. 3:35-43 Mr'61. P, 6.
- Experiences and conclusions. Zycie partii no. 3:16-17 Mr'61. P, 6.
- First pre-election Plenum of the Voivodeship Committee of the Polish United Workers Party. M. Szpringer. Rada narod 18 no. 3:5-6 Ja'61. P, 6.
- For the increase of the rights of the people's councils. A. Kiwajko. Rada narod 18 no. 7:14 F'61. P, 6.
- Functions of the people's councils. Z. Rybicki. Nowe drogi 15 no. 2:115-122 F'61. P, 6.
- An important element of the bonds of the people's councils with the population of towns. K. Krzaczkowski. Rada narod 18 no. 7:5 F'61. P, 6.
- Information on the activities of the Presidium of the Voivodeship People's Council and the Scientific-Economic Council of the Voivodeship Commission on Economic Planning during April-August, 1960. Lodz czas gosp no. 8:110-112 '60. P, 5.
- Information on the activities of the Presidium of the Voivodeship People's Council and the Scientific-Economic Council of the Voivodeship Commission on Economic Planning in Lodz. Lodz czas gosp no. 7:105-107 '60. P, 5.
- Information on the activities of the Presidium of the Voivodeship People's Council and the Scientific-Economic Council of the Voivodeship Commission on Economic Planning in Lodz during the 4th quarter of 1959. Lodz czas gosp no. 6:126-128 '60. P, 5.
- Initiatives, postulates, and preparations. Zycie partii no. 3:18 Mr'61. P, 6.
- Is it necessary for the chairman of a village community people's council to be a councilman? Rada narod 18 no. 9:13 Mr'61. P, 6.
- Is it really a midway? A. Perowski. Zycie partii no. 3:14-15 Mr'61. P, 6.
- It is time to give more authority to village community people's councils. M. Chrzanoski. Rada narod 18 no. 9:12-13 Mr'61. P, 6.
- More women should be elected to the people's councils. A. Mustatowa. Rada narod 18 no. 4:3 Ja'61. P, 6.
- My conclusions. W. Nawrocki. Rada narod 18 no. 7:14 F'61. P, 6.
- New elements of the system of controlling administrative activities. J. Starostek. Państwo i prawo 16 no. 1: 20-23 Ja'61. P, 7.
- Officials, citizens, councilmen. J. Brilekopi. Polityka 5 no. 10:3 Mr'61. P, 6.
- Party organizations and the people's councils. A. Kurz. Zycie partii no. 3:13-15 Mr'61. P, 6.
- The people's council is the master in its territory. A. Hebda. Zagad i mat no. 2:18-25 Ja'61. P, 6.
- The people's councils are the closest aid to agricultural circles. M. Bodalski. Rada narod 18 no. 4:5-6 Ja'61. P, 6.
- Polish United Workers Party selects candidates to people's councils. (jc). Rada narod 18 no. 9: 5 Mr'61. P, 6.
- Preparations, candidates, programs. (jc). Rada narod 18 no. 9:8 Mr'61. P, 6.
- Problems of councilmen. E. Niewollik. Rada narod 18 no. 4:8 Ja'61. P, 6.
- The rights of councilmen require further definition. Z. Zell. Rada narod 18 no. 7:6-7 F'61. P, 6.
- The role of people's councils in economic management. Z. Januszko. Nowe drogi 15 no. 3:3-12 Mr'61. P, 6.
- Three years of cooperation of the committees of the Front of National Unity with the people's councils. J. Brettkopf. Rada narod 18 no. 3:3-4 Ja'61. P, 6.
- Village community committees of the Polish United Workers Party and the people's councils. J. Hejdrych. Nowe drogi 15 no. 2:159-163 F'61. P, 6.
- The village community people's council an important link in the local government. A. Hebda. Zagad i mat no. 4:22-27 F'61. P, 6.
- Village community people's councils, an important link of the people's councils. C. Grzegorski. Wiosna wspolczesna 5 no. 2:26-33 F'61. P, 6.

- Village community people's councils and the development of agriculture. S. Kania. Nowe drogi 15 no. 2:150-165 F'61. P, 6.
- The village mayor, an important and necessary function. JK. Rada narod 18 no. 3:12 Ja'61. P, 6.
- We must improve the activities of the people's councils, expand their rights, and be in close touch with the population. Nowe drogi 15 no. 2:123-149 F'61. P, 6.
- What a village community itself can do. L. Pajak. Rada narod 18 no. 5:12 F'61. P, 6.
- Where is the essence of the matter? J. Surmaczynski. Rada narod 18 no. 3:14-15 Ja'61. P, 6.
- Who must be councilman in a village community people's council? L. Pajak. Rada narod 18 no. 9: 6-7 Mr'61. P, 6.
- Why are they working inefficiently? A. Krauze. Rada narod 18 no. 5:8 F'61. P, 6.
- Why people with master's degrees do not want to be officials of the people's councils. H. Gawlik. Rada narod 18 no. 3:16-16 Ja'61. P, 6.

## POLAND - LOCAL TRANSIT

- The costs of transportation under various conditions of operation, and conclusions. B. Ledworowski. Miasto 11 no. 12:1-7 D'60. P, 10.
- Determination of overtime for drivers and conductors in municipal transportation. M. Ralaj. Miasto 11 no. 11:32-33 N'60. P, 10.
- A plan of the transportation system of Lodz. C. R. Miasto 11 no. 11:28-30 N'60. P, 10.
- Resolutions of the 7th National Conference on Municipal Transportation. Miasto 11 no. 11:30-31 N'60. P, 10.

## POLAND - LOESS

- The varved loess in Ziota near Sandomierz. B. Grabowska. Przegl geol 9 no. 2:90-92 F'61. P, 16.

## POLAND - LUMBER

- More about the standard PN-58/D-95007 standard. W. Szablowski. Przem drzew 12 no. 2:47-52 F'61. P, 16.
- The role of the Fund for Technical Progress in the development of technology in the wood industry. B. Sazuk. Przem drzew 12 no. 1:1-4 Ja'61. P, 10.
- The superiority of the fork-lift truck over the rail-run truck used at the lumber yards in the finishing carpentry plants. E. Coglet. Ekon org pracy 11 no. 12:535-538 D'60. P, 6.
- What hinders the work of lumberyards. B. Latka. Las pol 33 no. 3:16-17 F'60. P, 15.

## POLAND - LUMBERING

- Remarks concerning the principles of using fellings. S. Graniczny. Las pol 33 no. 5:8-10, 15 Mr'59. P, 15.

## POLAND - MACHINE TOOLS

- The machine-tool industry in Poznan Voivodeship. M. Tutak and others. Przegl mech 19 no. 10/20: 585-593 O'60. P, 10.
- Poland's tooling industry in the years 1955-1960. T. Krnjewski. Mechanik 33 no. 5:200-204 My'60. P, 16.
- The Polish machine-tool industry in 1961. H. Ogródowski. Mechanik 34 no. 1:1-3 Ja'61. P, 16.
- Selecting machine tools for plants of the machinery industry. S. Lewandowski. Mechanik 33 no. 5:240-249 My'60. P, 10.

## POLAND - MACHINE-TRACTOR STATIONS

- Concepts of the management of the machine-tractor stations. F. Wojciechowski. Zycie gosp 18 no. 10:6 Mr'61. P, 5.
- Operations of the experimental Trzyczlaz Machine-tractor Station under the conditions of small farms. Z. Rudnicki. Nowa roln 10 no. 4:14-16 F'61. P, 15.

## POLAND - MACHINERY

- The Bipromus Designing Office handles machinery and mill, granary, and bakery equipment. M. Kmolek. Przegl mech 19 no. 10/20:628-630 O'60. P, 16.

## POLAND - MACHINERY INDUSTRY

- Warsaw. Instytut Ekonomiki Organizacji Przemysłu. Planowanie wewnątrzzakładowe i rozrachunek gospodarczy w przedsiębiorstwie budowy maszyn; prace Zakładu Przemysłu Maszynowego IEOP. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1953. 147 p. (Its Prace, Seria 01, zesz. 17) [Intrafactory planning and socialist business accounting in enterprises of the machine industry; papers of the Office of the Machine Industry of the Institute of Industrial Economics and Management. 1st ed. English and Russian summaries, illus., diagrs., forms, tables] P, 5.

- The machinery industry is reorganizing the methods of management. Przegl techn 11:1 Mr'61. P, 16.
- Rationalization problems at the A-10 Plant. E. Fabisiński. Samorząd rob 4 no. 12:33-39 D'60. P, 5.
- Selecting machine tools for plants of the machinery industry. S. Lewandowski. Mechanik 33 no. 5:240-249 My'60. P, 10.

## POLAND - MAGNETITE

- A brief outline of the history of prospecting for magnetite and nickel in the serpentine massif of Gogol-Jordanow. Z. Gajewski. E. Ekiart. Przegl geol 9 no. 2:73-75 F'61. P, 10.

## POLAND - MALACHITE

- The occurrence of malachite in the vicinity of Jawor and Szlachowa. L. Dober. Przegl geol 9 no. 2: 92-93 F'61. P, 10.

## POLAND - MANUSCRIPTS

- Kozerska, Helena. Straty w zbiorze rękopisów Biblioteki Uniwersyteckiej w Warszawie w czasie II wojny światowej. [Wyd. 1.] Warszawa, 1960. 333 p. [Prace Biblioteki Uniwersyteckiej w Warszawie, 1] [Losses from the collection of manuscripts of the Warsaw University Library during World War II and World War II. 1st ed. French summary, footnotes, indexes] P, 2.

## POLAND - MAPS

- Analysis of the accuracy of some maps of the 17th, 18th, and 19th centuries which include territories of ancient Poland. In French. S. Plekiewicz. Przegl geogr Suppl. to v. 32:21-27 '60. P, 11.

## POLAND - MARRIAGE

- Jan Baticki's *Problemy kolizyjne prawa małżeństwa* (Conflicting Problems in the Marriage Law): a critical review. J. Rajski. Państwo i prawo 16 no. 12:540-1040 D'60. P, 7.
- Marriage in the draft of the Polish Civil Code. M. Wawłowa. Państwo i prawo 16 no. 11:340-345 N'60. P, 7.

## POLAND - MATHEMATICS

- Mathematics and its role in the Wrocław scientific circles as an example of interaction among the various sciences. Tr. from the Polish. H. Rejz. Fiz mat spletnie BAN 3 no. 2:127-145 '60. P, 13.

## POLAND - MEADOWS

- Questions on the irrigation of meadows and pastures in Poland. Z. Sokoln. Mozhd sel zhurnal 4 no. 3: 146-154 '60. B, 15.

## POLAND - MEAT

- The effect of the analysis and correction of the investment plan of the Meat Plants in Białystok. (M. L.) Gosp miesna 12 no. 12:4-7 D'60. P, 16.
- In search of reserves. (lok). Gosp miesna 12 no. 11 14, 19 D'60. P, 16.
- In the Design Bureau of the Meat Industry. (K. LEB) Gosp miesna 13 no. 1:1-5 Ja'61. P, 16.
- The meat industry in the works of the Office of the Council of Ministers. (J. D.) Gosp miesna 11 no. 12:2-4 D'60. P, 10.
- The meat industry in the works of the Office of the Council of Ministers. (J. D.) Gosp miesna 13 no. 1:6-7 Ja'61. P, 16.
- Meat mountain. G. Pisarski. Zycie gosp 16 no. 6:4 F'61. P, 5.
- The National Conference of the Employees of the Meat Department of the Spolem Consumers Cooperative (M. L.). Gosp miesna 12 no. 12:8-11 D'60. P, 15.
- Personnel training by the Agricultural Cooperative Circle of the Peasant Self-Help Union. (M. L.). Gosp miesna 13 no. 1:23-25 Ja'61. P, 16.
- We cannot delay any longer. (lok). Gosp miesna 12 no. 12:7-8 D'60. P, 16.

## POLAND - MECHANICAL ENGINEERING

- Activities of the Association of Polish Mechanical Engineers and Technicians in the territory of Poznan Voivodeship. F. Tatars. Przegl mech 19 no. 11:33 654-656 O'60. P, 16.

## POLAND - MEDICAL CARE

- Hospital service can be improved. B. Gardocki. Rada narod 18 no. 7:15-16 F'61. P, 6.

## POLAND - MEDICAL CARE (Continued)

The main problems in health service development in the years 1961-1965. In English. M. Nejmark. Mat Doc no. 1:34-44 Ja'61. P. 1.

## POLAND - MEDICINE

Zobrowski, Julian. Karikatury. Szczecin, S. P. U. W. "Bratniak" [1959?] [35] 1. [Caricatures of members of the faculty of the School of Medicine in Stettin] P. 10.

The Department of Medicine of Jagellonian University, and the Medical Academy in Krakow. Z. Kukulski. Archiw hist med 23 no. 1:79-89 '60. P. 14.

Hieronymus Mercuriale of Padua, to Jan Craton of Breslau; from the correspondence of famous 16th-century doctors. S. Szpilczyński. Archiw hist med 23 no. 1:1-67 '60. P. 14.

Jan Evangelista Purkyně, among Polish medical students and Polish doctors. S. Konopka. Archiw hist med 23 no. 1:69-78 '60. P. 14.

## POLAND - MENSURATION

Mensuration and automation as debated at the 4th Congress of Polish Technicians. Pomlary 7 no. 1:3-4 Ja'61. P. 16.

## POLAND - MERCHANT MARINE

The merchant marine in Poland; Gdansk Harbor after the opening of a new entrance which shortens the distance to the sea. Pomorstwo 15 no. 11/12:481-482 N/D'60. Y. 17.

New technique will accelerate the development of the maritime economy. T. Wierzbowski. Przegl techn 5:7 F'61. P. 10.

The Polish merchant marine in the second Five-Year Plan. L. Sochaniewicz. Przegl techn 5:3 F'61. P. 18.

## POLAND - METAL CUTTING

Polish metal-cutting machine tools at the 26th Poznan International Fair. E. Misiurewicz. Mechanik 33 no. 5:197-199 My'60. P. 16.

## POLAND - METAL INDUSTRIES

Difficulties of the Glatz factory. J. Mastalerz. Przegl drob wytwor 11 no. 4:10-11 F'61. P. 5.

Our aim is to fulfill the tasks of the 5-Year Plan. A. Lutynski. Przegl techn 12:9 Mr'61. P. 16.

The problem of saving steel in the national economy. Pt. 2. Saving steel in the metal industry. P. Moroz. Przegl techn 9:3-4 Mr'61. P. 10.

## POLAND - METALLURGY

The H. Cegielski Metallurgic Works in Poznan. Z. Lukomski. Przegl mech 19 no. 10/20:631-638 O'60. P. 16.

Light metallurgic industries in Great Poland. M. Gracichna. J. Krol. Przegl mech 19 no. 19/20:605-609 O'60. P. 16.

The metallurgic industry in Great Poland. I. Sokol. Przegl mech 19 no. 19/20:593-596 O'60. P. 16.

Modernization of the Pomel Metallurgic Works in Poznan. S. Sglinicki. Przegl mech 19 no. 19/20:586-599 O'60. P. 16.

Normalization in the H. Cegielski Metallurgic Works in Poznan. E. Grabowski. Przegl mech 19 no. 19/20:639-641 O'60. P. 16.

Poznan Polytechnic and its part in the development of metallurgic industries in Great Poland and the adjacent regions. B. Klepuszewski. Przegl mech 19 no. 19/20:617-620 O'60. P. 16.

Socialist work brigades, a new stage of the competition in metallurgy. J. Czarny. B. Pajak. Ekon org pracy 11 no. 11:482-488 N'60. P. 5.

## POLAND - METALWORK

Central Laboratory of Metalworking in Poznan. W. Debski. Przegl mech 19 no. 19/20:624-627 O'60. P. 16.

Export assortment of machines for the plastic forming of metals. K. Bosacki. Mechanik 33 no. 6:204-205 My'60. P. 16.

The modernization of the handling of materials in the Metalworking Plant. Z. Zbichorski, E. Jastrzebski. Ekon org pracy 11 no. 12:527-535 D'60. P. 5.

## POLAND - METEOROLOGY

Review of hydrologic and meteorologic phenomena in August 1960. M. Boczek. Gosp wodna 20 no. 11: 508 N'60. P. 16.

## POLAND - MICROCLIMATOLOGY

A study of the microclimate in the region south and east of Warsaw. In English. K. Serkowski, J. Stodolkiwicz. Acta astronom 10 no. 3:189-204 '60. P. 13.

## POLAND - MILITARY BRIDGES

Experiences with the construction of combined crossing points. T. Sibiński. Przegl wojsk lad 2 no. 5:144-155 My'60. P. 17.

## POLAND - MILITARY EDUCATION

Szczerba, Wiktor. Z zagadnień wychowania wojskowego; wybrane zagadnienia. Warszawa, 1960. 184 p. [Problems of military education; a selection. footnotes] P. 17.

Some notes on the organization and control of educational activities. A. Ligaj. Przegl wojsk lad 2 no. 5:21-28 My'60. P. 17.

## POLAND - MINERAL INDUSTRIES

Development of mining in Poland. V. T. E. Foldrajzi ert 9 no. 3:301 '60. II, 12.

## POLAND - MINES AND MINERAL RESOURCES

The development and characteristics of industries in Konin District. J. Matecki. Przegl mech 19 no. 19/20:641-645 O'60. P. 16.

## POLAND - MINIATURE PAINTING

Literary content of miniatures of Jan Olbracht's Grudal. Z. Rozanow. Pam literacki 61 no. 3:203-247 '60. P. 11.

## POLAND - MONEY

An analysis of the flow of money between Lodz and Lodz Volvodeship. H. Mortimer-Szymczak. Lodz czas gosp no. 6:81-107 '60. P. 5.

Problems of the management of cash. T. Szczotka. Wlad banku pol 17 no. 1:10-23 Ja'61. P. 5.

Rozprawy o pieniądzu w Polsce w pierwszemu polowie XVII wieku (Dissertations on Money in Poland in the First Half of the 17th Century); a book review. P. Czartoryski. Ekonomista no. 4:901-905 '60. P. 5.

## POLAND - MORAINES

Old structures in young end moraines. In English. B. Krygowski. Przegl geogr Suppl to v. 32:61-65 '60. P. 12.

## POLAND - MOTION PICTURES

No more heroes. In English. B. Michalek. Polish perspectives 4 no. 2:67-71 F'61. P. 1.

## POLAND - MOTORCYCLES

We should listen to discussions. H. Tomaszewski. Zycie partii no. 1:16-17 Ja'61. P. 6.

## POLAND - MUNICIPAL GOVERNMENT

Adam Ginsbert's Gospodarka komunalna w Polsce (Municipal Economy in Poland); a book review. M. Gajewski. Ekonomista no. 4:920-924 '60. P. 1.

Again about the participation of the users of municipal facilities in investment costs. W. Korzonowski. Miasto 11 no. 11:26-28 N'60. P. 10.

Decentralization as a necessary condition of strengthening the authority of people's councils. T. Bientas. Rada narod 18 no. 9:10-11 Mr'61. P. 6.

Difficult problems of Danzig. J. Kowalski. Rada narod 18 no. 2:10 Ja'61. P. 6.

Five-year program of activities of the Institute of Municipal Economy. H. S. Miasto 11 no. 12:39-40 D'60. P. 10.

Information on the activities of the Presidium of the Lodz People's Council and the Scientific-Economic Council of the Municipal Commission on Economic Planning during May-August, 1960. Lodz czas gosp no. 8:107-110 '60. P. 5.

Information on the activities of the Presidium of the Lodz People's Council and the Scientific-Economic Council of the Municipal Commission on Economic Planning from November 1959 to February 1960. Lodz czas gosp no. 8:121-126 '60. P. 5.

Information on the activities of the Presidium of the Lodz People's Council and the Scientific-Economic Council of the Municipal Commission on Economic Planning in Lodz during February-April 1960. Lodz czas gosp no. 7:101-105 '60. P. 5.

More important plans of the municipal economy in 1961. T. Z. Miasto 12 no. 1:31-32 Ja'61. P. 10.

The municipal economy, the basic problem of the development of towns. EW-a. Przegl techn no. 8: 9 F'61. P. 16.

Problems of the municipal government in Lodz. A. Ginsbert. Lodz czas gosp no. 6:5-60 '60. P. 6.

The revision of the investment documentation by title with single-by-stage plans. T. Kachalarz. Miasto 11 no. 12:7-12 D'60. P. 10.

They deserved such an evaluation. J. Czapczynski. Rada narod 18 no. 7:10-11 F'61. P. 6.

Training in the municipal economy. W. P. Miasto 12: 1:34-35 Ja'61. P. 10.

## POLAND - MUSIC

Proszak, Jan. Kultura muzyczna Warszawy XVIII w. [Krakow] Polskie Wydawn. Muzyczne [1955] 320 p. [Studies in materials for the development of Polish music], t. 2 [Musical culture of the 18th-century Warsaw. (Illustrations, bibliographies, facsimiles, index, music) P. 9.

— Dodatek muzyczny. [Krakow] Polskie Wydawn. Muzyczne [1955] score (166 p.) [Musical supplement] P. 9.

Varial, Peter. A lengyel zene története. Budapest, Zeneműkiadó Vallalat, 1959. 100 p. (Bibliotheca musica, 3) [A history of Polish music. (Illustrations, music) II, 9.

Some problems of the Polish television musical program department. In English. Radio and TV IRTO no. 1: 6-8 '60. C. 6.

## POLAND - NAPHTHALENE

Attempts to improve the efficiency in the production of naphthalene. W. Stalczyński. Chemik 13 no. 10:300-309 O'60. P. 13.

## POLAND - NATIONAL PARKS AND RESERVES

Smolski, Stanisław. Pieninski Park Narodowy. Krakow 1960. 272 p. (Polska Akademia Nauk, Zaklad Ochrony Przyrody. Wydawnictwa popularnonaukowe nr. 18) [The Pieniny National Park. English summary, illus., fold. maps, bibl., diagra., footnotes, indexes] P. 15.

The Livia Lusa Lake Nature Reserve in the Gryfice District. Z. Bartkowiak. Chronimy przyr 10 no. 6:41-42 N/D'60. P. 15.

## POLAND - NICKEL

A brief outline of the history of prospecting for magnesian and nickel in the serpentinite mass of Gogolow-Jordanow. Z. Gajewski, E. Ekiert. Przegl geol 0 no. 2:73-75 F'61. P. 10.

## POLAND - NONFERROUS METALS

The 4th Congress of Polish Technicians and the non-ferrous metal industry. W. Kruszan. Rudy i metale 0 no. 2:48-49 F'61. P. 16.

General appraisal of the raw materials of nonferrous metals and the prospects of their development. J. Perlinski. Gosp plan 16 no. 2:9-12 F'61. P. 5.

## POLAND - OAK

Young oaks for cultivation purposes. K. Korzonowski. Las pol 33 no. 4:10-11, 14-15 F'60. P. 15.

## POLAND - OBLIGATIONS (LAW)

Witold Czapchora's Zbieg odpowiedzialności cywilnej według kodeksu zolowianin (Concurrence of Civil Law Liability as Reflected in the Code of Obligations) a book review. A. Omaszewski. Panstwo i prawo 15 no. 11:837-840 N'60. P. 7.

## POLAND - OCEANOGRAPHY

A sketch of the development and activities of the Maritime Institute in the years 1950-1960. P. Slominski. Gosp wodna 20 no. 11:490-491 N'60. P. 10.

## POLAND - OFFENSES AGAINST PROPERTY

Godification problems connected with offenses against socialist property. T. Cypran. Panstwo i prawo 15 no. 11:771-778 N'60. P. 7.

## POLAND - OFFENSES AGAINST THE PERSON

Criminal forbearance to render assistance in peril endangering human life. K. Buchala. Panstwo i prawo 15 no. 12:995-1005 D'60. P. 7.

## POLAND - OFFICIALS AND EMPLOYEES

It is possible to act faster and simpler. J. Borkowski. Rada narod 18 no. 9:9 Mr'61. P. 6.

## POLAND - OPTICAL INSTRUMENTS

Polish Optical Plants. A. Kowalski. Mechanik 33 no. 5: 211-212 My'60. P. 16.

## POLAND - PAINTINGS

Dobrowolski, Tadeusz. Nowoczesne malarstwo polskie. [Wyd. 1.] Wrocław, Zakład Narodowy im. Ossolińskich. [Modern Polish painting. 1st ed. Illus. (part mounted col.), ports.]. P. 10. Vol. 2. 1960.

## POLAND - PARAMECIUM AURELIA

Further investigations on the occurrence of different varieties of *Paramecium aurelia* in Poland. In English. Z. Komala, H. Kosciuszko, M. Muncicewska. Folia biol 8 no. 1/2:59-63 '60.

## POLAND - PARKS

A conference in Breslau on the technical progress and mechanization of the maintenance of green areas in cities. T. Kulicki. Miasto 11 no. 12:38-39 D'60. P. 10.

## POLAND - PARTNERSHIP

Financial responsibility of the taxpayer's family and partners in business associations for taxes. J. Gabjan, W. Kubiak. Finanse 12 no. 1:50-58 Ja'61. P. 5.

## POLAND - PASTURES

Questions on the irrigation of meadows and pastures in Poland. Z. Sokhon. Mezhd sel zhurnal 4 no. 5: 146-154 '60. B. 15.

## POLAND - PEASANTRY

Changes in rural areas of Poland. J. Turowski. Znak 12 no. 5:628-641 My'60. P. 1.

Historically about rural areas of Poland; book reviews. K. Turowski. Znak 12 no. 5:671-680 My'60. P. 1.

J. Okuniewski's *Intensywnosc i poziom produkcji w gospodarstwach chlopińskich* [The intensity and production level on peasant farms] a book review. Z. Kozłowski. Ekonomista no. 4:906-913 '60. P. 5.

Noles and remarks on cultural initiatives in rural communities. J. Trzcińska. Kultura 1 spot 4 no. 4: 221-227 O/D'60. P. 5.

## POLAND - PEAT

Soil improvement and the development of the Kuwasy peat bogs. H. Okruszko. Gosp wodna 20 no. 11: 480-484 N'60. P. 16.

Utilization of peat in forestry. W. Strzelecki. Las pol 33 no. 4:1-2 F'69. P. 15.

## POLAND - PETROLEUM

The crew; from the problems of building the petroleum industry center. A. Radzikowski. Samorząd rob 5 no. 3:7-9 Mr'61. P. 5.

The Mazowieckie Oil Refining and Petrochemical Works in Plock. K. Kachlik. Przem chem 39 no. 10:597-598 O'60. P. 16.

Plock's yesterday, today, and tomorrow. K. Owoc, L. Gilejko, J. Balcerek. Samorząd rob 5 no. 3:3-6 Mr'61. P. 5.

## POLAND - PHILOSOPHY

The situation and current problems of Polish philosophy. A. Schaff. Nowe drogi 15 no. 3:67-82 Mr'61. P. 6.

## POLAND - PHYSICAL EDUCATION

Warsaw. Akademia Wychowania Fizycznego, Akademia Wychowania Fizycznego imienia Generała Broni Karola Swierczewskiego w latach 1920-1950; księga pamiątkowa. [Redagował Kolegium pod przewodnictwem Zygmunta Gilewicza] Warszawa, Sport i Turystyka, 1960. 398 p. [General Karol Swierczewski Academy of Physical Education in the years 1920-1950; a memorial book. Illus., ports., facsim., footnotes] P. 8.

## POLAND - PHYSICAL GEOGRAPHY

Zaleska, Maria (Kielczewska). O podstawy geograficzne Polski. Poznań, Wydawn. Instytutu Zachodniego, 1946. 146 p. (Prace Instytutu Zachodniego, nr. 10) [The geographical foundations of Poland. 16 maps (part fold.)] P. 12.

Types of natural landscape (geographical environment) in Poland. J. Kondracki. Przegl geogr Suppl. to v. 32:29-39 '60. P. 12.

## POLAND - PINE

Technical and economic effects of storing moist pine wood in the Konowka sawmill. E. Tarochński, E. Dymalski. Przem drzew 12 no. 2:41-45 F'61. P. 16.

## POLAND - PLANTS

Problems of the protection of plants. M. Solecki. Nowe Roln 10 no. 3:2-4 F'61. P. 15.

## POLAND - PLASTICS

Type PHMP160T plastic forming press with type WHM100 injector. J. Jachnicki. Mechanik 33 no. 5: 215-216 My'60. P. 16.

## POLAND - PLYWOOD

Considerations on the development of the production of plywood in Poland. J. Krelisberg. Gosp plan 16 no. 2: 17-22 F'61. P. 5.

## POLAND - POACHING

Protection of game against poaching. J. Pajewski. Las pol 33 no. 3:9-11 F'59. P. 15.

## POLAND - POLITICAL PARTIES

Pawłowski, Ignacy. Wojskowa działalność SDKP i L w rewolucji 1905-1907. [Wyd. 1.] Warszawa, Wydawn. Ministerstwa Obrony Narodowej, 1956. 395 p. (Narodowej. Seria A, nr. 5) [Military activities of the Social Democratic Party of the Polish Kingdom and Lithuania in the Revolution of 1905-1907. 1st ed. Russian summary. Illus., ports., fold, col. maps, bibl., diagrs., facsim., footnotes, indexes, tables] P. 4.

Achievements and tasks; a political report delivered by Stanisław Kulczyński, Chairman of the Central Committee of the Democratic Party. Tygodnik demokrat 9 no. 7:4 F'61. P. 1.

The achievements of the 7th Congress. E. Krassowska. Tygodnik demokrat 9 no. 9:1-2 Mr'61. P. 1.

After the Congress. Tygodnik demokrat 9 no. 7:1 F'61. P. 1.

Among us women activists. Ziel szląd 13 no. 20: 7. Mr'61. P. 6.

Bylaws of the Democratic Party. Z. Stypulkowska. Tygodnik demokrat 9 no. 9:3 Mr'61. P. 1.

The Club of the United Peasant Party in the Sejm during the 2d term, 1957-1961. T. Orlewicz. Wiles współczesna 5 no. 2:12-24 F'61. P. 6.

Concerning the unity of action of the United Peasant Party and the Polish United Workers Party in Lublin Voivodeship. W. Gawlik. Wiles współczesna 5 no. 3:14-23 Mr'61. P. 6.

Conferences of the United Peasant Party in election districts. Ziel szląd 13 no. 17:1-2 F'61. P. 6.

The Democratic Party and the problems of small-scale production. S. Gabryl. Przegl drob wytwor 11 no. 4: 1-4 F'61. P. 5.

Democratic press during the last fifteen years. W. Lechowicz. Tygodnik demokrat 9 no. 5:1-2 F'61. P. 1.

Everyday cooperation between the United Peasant Party and the Democratic Party is needed; a speech by Stefan Ignar, Chairman of the Central Committee of the United Peasant Party. Tygodnik demokrat 9 no. 7: 3 F'61. P. 1.

1st meeting of the Supreme Council of the Democratic Party in liberated Poland. S. Kaliszewski. Tygodnik demokrat 9 no. 5:3 F'61. P. 1.

In Dobra. L. Rubach. Ziel szląd 13 no. 22:3 Mr'61. P. 6.

In Ryplin District. (sa). Ziel szląd 13 no. 21:1 Mr'61. P. 6.

Is there not too much fiction? S. Sobol. Ziel szląd 13 no. 21:4 Mr'61. P. 6.

It is necessary to want to carry out activities of the United Peasant Party. L. Maklela. Ziel szląd 13 no. 17:4 F'61. P. 6.

M. Stankiewicz's *Rozwój ruchu ludowego na Pomorzu Gdańskim w latach 1920-1926* [The Peasant Movement in Danzig Pomerania in the years 1920-1926]; a book review. J. Kukulka. Ziel szląd 13 no. 18:4 Mr'61. P. 6.

The need of repeating old truths; or, The peasant movement yesterday and today. L. Janczak. Wiles współczesna 5 no. 3:3-13 Mr'61. P. 6.

A new book about a prominent peasant activist; a book review. K. Dunin-Wasowicz. Wiles współczesna 5 no. 2:147-150 F'61. P. 6.

Newly elected central authorities of the Democratic Party. Tygodnik demokrat 9 no. 7:3 F'61. P. 1.

On the road of development; excerpts from a speech by Jan Karol Wende, Vice-chairman of the Central Committee of the Democratic Party. Tygodnik demokrat 9 no. 7:5, 11 F'61. P. 1.

Organizational problems in Koszalin Voivodeship. M. W. Ziel szląd 13 no. 21:4 Mr'61. P. 6.

Our participation. Tygodnik demokrat 9 no. 8:1 F'61. P. 1.

Our program of activities is to build as the times in which we are living require; an opening address at the 7th Congress by Stanisław Kulczyński, Chairman of the Central Committee of the Democratic Party. Tygodnik demokrat 9 no. 7:2 F'61. P. 1.

Our resolution. J. Wende. Tygodnik demokrat 9 no. 7:1, 4 F'61. P. 1.

Parliamentary activities of the Democratic Party. J. Wende. Tygodnik demokrat 9 no. 6:1, 4-5 F'61. P. 1.

Peasant parties desiring to accomplish their roles as spokesmen of the peasant interests should cooperate with workers' parties; a interview with Stefan Ignar, Chairman of the Central Committee of the United Peasant Party. Wiles współczesna 5 no. 2: 3-12 F'61. P. 6.

Pre-election conferences. J. Olszyski. Ziel szląd 13 no. 21:3 Mr'61. P. 6.

Reminiscences after the 7th Congress of the Democratic Party. J. Mankowski. Tygodnik demokrat 9 no. 8:3, 7 F'61. P. 1.

The resolution of the 7th Congress of the Democratic Party on the elections to the Sejm and the people's councils. Tygodnik demokrat 9 no. 7:1 F'61. P. 1.

The road toward increasing knowledge and consciousness. E. Krassowska. Tygodnik demokrat 9 no. 5:1-2 F'61. P. 1.

The role and prospects of the urban middle classes; excerpts from a speech by Leon Chajni, Secretary-General of the Central Committee of the Democratic Party. Tygodnik demokrat 9 no. 7:5, 9-10 F'61. P. 1.

The Sejm Club of the United Peasant Party about its activities. (k). Ziel szląd 13 no. 17:1-2 F'61. P. 6.

7th Congress of the Democratic Party. Kada narod 18 no. 7:3 F'61. P. 6.

7th Congress of the Democratic Party. w. Wiles współczesna 5 no. 3:110-113 Mr'61. P. 6.

The substance of our tasks. L. Chajni. Tygodnik demokrat 9 no. 6:1, 7 F'61. P. 1.

A summing up and new tasks. M. Lubkowski. Tygodnik demokrat 9 no. 11:2 Mr'61. P. 1.

30th anniversary of the unification of the peasant parties. (J.K.). Ziel szląd 13 no. 22:1-2 Mr'61. P. 6.

Traditions of our alliance. H. Wasilski. Tygodnik demokrat 9 no. 5:2 F'61. P. 1.

We have been marching together for many years; a speech by Władysław Gomułka, 1st Secretary of the Central Committee of the Polish United Workers Party. Tygodnik demokrat 9 no. 7:2-3 F'61. P. 1.

## POLAND - POLITICS AND GOVERNMENT

Maneli, Mieczysław. Zagadnienia ustroju Polski Ludowej. [Opracował: Mieczysław Maneli et al., pod red. Mieczysława Maneli. Wyd. 1.] Warszawa, Państwowe Wydawn. Szkolnictwa Zawodowego [1959] 123 p. [Problems of the structure of People's Poland. 1st ed. bibl., tables] P. 4.

## POLAND - POPLAR

The poplar under discussion. K. Zahorow. Las pol 33 no. 4:16-18 F'59. P. 15.

## POLAND - POPULATION

The fruits of work and struggle. Poznań, Wydawn. Zachodnie, 1960. 84 p. [In English. Illus., map, diagrs., footnotes, tables] P. 5.

The division of the rural population into social categories. B. Galski. Wiles współczesna 5 no. 3:44-55 Mr'61. P. 6.

The origin and education of the population of Łódź. J. Kadziołski. Łódź czas gosp no. 3:81-93 '59. P. 5.

The population of Łódź Voivodeship in perspective. S. Giebski. Łódź czas gosp no. 7:59-73 '60. P. 5.

Problems of settling the Polish Western and Northern Territories. In English. I. Kosinski. Przegl geogr Suppl. to v. 32:193-209 '60. P. 12.

Role of lakes in the localization of settlements in western Poland. In English. J. Czokalski. Przegl geogr Suppl. to v. 32:221-226 '60. P. 12.

## POLAND - POTATOES

Kubiśki, Kazimierz. Ziemiak. [Wyd. 1.] Warszawa, Państwowe Wydawn. Rolnicze i Leśne, 1957. 60 p. [Biblioteczka przysposobienia rolniczego] [Potatoes. 1st ed.] P. 15.

## POLAND - POTATOES (Continued)

Poland. Zarząd Ochrony i Kwarantanny Roslin. Instrukcja w sprawie walki ze szkodką ziemniaczaną w 1958 roku opracowana na podstawie Uchwały nr. 284 Prezydium Rady z dnia 9 kwietnia 1955 r. Strona 1. Warszawa, Państwowe Wydawn. Rolnicze i Leśne, 1955. 20 p. [Instruction concerning the fighting of the potato beetle in 1956 based on Resolution 284 of the Government Presidium from April 9, 1955, Zone 1.] P, 15.

The formation of prices on the grain and potato market. R. Popowicz. Wzrost gospodarczy 5 no. 3:144-150 Mr'61. P, 6.

Potatoes on farms and on the market. A. Leopold. Łódź czas gosp no. 7:33-58 '60. P, 5.

## POLAND - POTTERY

The calculation of the production capacity of the furnaces of the sanitary earthenware plant. J. Wojtowicz, S. Baumann. Ekon omg pracy 12 no. 1:17-21 Ja'61. P, 5.

Short notice on the results of the investigations of the plant imprints upon pottery and plaster on some neolithic sites. M. Kitchowska. Sprawozd archeolog 11:93-95 '60. P, 4.

## POLAND - POULTRY

Dubiski, Zofia. Chów kur. Wyd. 4. Warszawa, Państwowe Wydawn. Rolnicze i Leśne, 1950. 118 p. [Chicken farming. 4th ed.] P, 15.

## POLAND - POWER (MECHANICS)

Tentative evaluation of Poland's long term requirements in the field of energy. J. Jędraszek. Ekonomista no. 4:705-814 '60. P, 5.

## POLAND - POWER PRESSES

100-ton nonrotating eccentric gap press with electro-pneumatic drive. K. Bostacki. Mechanik 33 no. 5:213-214 My'60. P, 10.

The 250-ton friction screw press, type PC250. K. Bostacki. Mechanik 33 no. 5:200-211 My'60. P, 10.

Type PIMP100T plastic forming press with type WEIM100 injector. J. Jachnicki. Mechanik 33 no. 5:215-216 My'60. P, 10.

## POLAND - PRECAST CONCRETE

The plants manufacturing prefabricated concrete in Obrzycko. M. Ozga. Bud wlejakie 12 no. 8/0: Biuletyn X-XI Ag/S'60. P, 15.

## POLAND - PRECISION METHODS AND EQUIPMENT

Since November 1st the technical norms are mandatory at the Swierczowski Precision Instruments Plants. J. Rodak. Samorząd rob 4 no. 12:34-30 D'60. P, 5.

## POLAND - PRESS

Democratic press during the last fifteen years. W. Lechowicz. Tygodnik demokrat 9 no. 5:1-2 F'61. P, 1.

Underground press 1039-45. L. Dobroszycki. Polityka 5 no. 9:11 Mr'61. P, 8.

## POLAND - PRICES

Some problems of balancing the results of price changes. M. Krol. Zyclo gosp 16 no. 1:35-40 Ja'61. P, 5.

## POLAND - PRINTING

Printing, a handicraft or an industry. A. Brodecki. Zyclo gosp 16 no. 10:3 Mr'61. P, 5.

Printing is close to mechanics. S. Taslowski. Przegl mech 10 no. 10:20:513-510 O'60. P, 16.

## POLAND - PRISONERS

A new factor in realizing the penitentiary policy: observation and selection sections. M. Rudnik. Państwo i prawo 15 no. 12:1000-1012 D'60. P, 7.

## POLAND - PUBLIC OPINION

Jozef Wiatr's Niektóre zagadnienia opinii publicznej w wyborach 1957 i 1958 (Some Problems of Public Opinion as Reflected by the Elections in 1957 and 1958): a book review. S. Ehrlich. Państwo i prawo 16 no. 1:107-110 Ja'61. P, 7.

On the activities of the public opinion research center of the Polish Radio. A. Pawelczyńska. Kultura i spol 4 no. 4:188-201 O/D'60. P, 5.

## POLAND - PUBLISHERS AND PUBLISHING

Africa in publications. J. Okopien. Polityka 5 no. 9:10 Mr'61. P, 6.

Criteria of publishing policy. J. Okopien. Kultura i spol 4 no. 4:182-187 O/D'60. P, 5.

## POLAND - RADIO

Characteristics of the studies of the Research Center for Telecommunication Equipment on the reliability, stability of the parameters, and the endurance of the elements of radioelectronic equipment. A. Goral. Przegl telekom 33 no. 10:300-301 O'60. P, 16.

An evaluation of the dealings of the Kaspzrak Radio Plant in the field of norms, employment, and wages. L. Kozalski. Samorząd rob 4 no. 12:43-45 D'60. P, 5.

Figures from the radio-engineering industry for September 1960. H. Czerniszewska. Przegl telekom 34 no. 1:3] of cover Ja'61. P, 16.

On the activities of the public opinion research center of the Polish Radio. A. Pawelczyńska. Kultura i spol 4 no. 4:188-201 O/D'60. P, 5.

Our aim was attained. E. Kaszmierek. Samorząd rob 4 no. 12:41-43 D'60. P, 5.

Radio and television work in Poland. In English. W. Sokorski. Radio and TV RTTO no. 5:169-192 '60. C, 5.

Some organizational solutions at the Kaspzrak Radio Plant. T. Hanusz. Samorząd rob 4 no. 12:49-50 D'60. P, 5.

## POLAND - RAILROADS

Modern brakes on the Polish State Railroads. T. Wianiewicz. Przegl mech 10 no. 10:20:577-579 O'60. P, 10.

Holding-stock industries in Great Poland. F. Tatarski. Przegl mech 10 no. 10:20:571-577 O'60. P, 10.

Thermite welding applied in rail joining on the Polish Railroads. (Conclusion) L. Nekanda-Tropka. Przegl spaw 13 no. 2:52-55 F'61. P, 16.

## POLAND - REAMERS

A new type of deep-hole reamer. (To be cont.) B. Kopuszowski. Mechanik 33 no. 5:230-233 My'60. P, 10.

## POLAND - RECORDING AND REGISTRATION

Lubanski, Kazimierz. O skutkach stanu cywilnego; rejestracja urodzeń, małżeństw i zgonów, zmiana imienia i nazwiska. Dodatek: Tekst prawa o aktach stanu cywilnego i przepisów wykonawczych wg stanu prawnego na dzień 15. VI. 1956 r. [Wyd. I.] Warszawa, Wydawn. Prawnicze, 1956. 138 p. [Records of vital statistics; registration of births, marriages and deaths, changes of first and last names, includes supplement: Text of law on records of vital statistics and related regulations as of June 15, 1956. 1st ed.] P, 7.

## POLAND - REFORMATION

Bieniarzówna, Janina. 400 lat reformacji pod Wawelem. [Napisali] Janina Bieniarzówna [i] Karol B. Kabisz. [Wyd. I.] Warszawa, Wydawn. Stronien Ewangelicznych, 1958. 71 p. [400 years of the Reformation in sight of the Wawel, 1557-1957. Illus.] P, 3.

## POLAND - REFRIGERATION AND REFRIGERATING MACHINERY

The development of the production of refrigerating machinery and equipment in Poland in the years 1901-1955. L. Kietelski. Przegl techn 12: 5-8 Mr'61. P, 10.

A discussion on the refrigeration publications and refrigeration within the framework of the activities of the Central Technical Organization. W. Zambrzycki. Przegl techn 10 no. 8:7-8 F'61. P, 10.

Marginal remarks on the show of refrigerator trucks of Polish production. W. Zambrzycki. Przegl techn 10 no. 12:6 Mr'61. P, 10.

New prospects of technical progress in the production of refrigerating equipment. J. Golegoraki. Przegl techn 10 no. 12:5-6 Mr'61. P, 16.

Refrigerating equipment of a small capacity and the possibilities of its production in the Polish People's Republic. H. Dziewanowski. Przegl techn 10 no. 12:5 Mr'61. P, 10.

The training of medium-level personnel for refrigeration. T. Makuch. Przegl techn 10 no. 8:8 F'61. P, 10.

## POLAND - REFRIGERATORS

Absorption refrigerators of Polish production. R. Lipowicz. Przegl techn 10 no. 8:7 F'61. P, 10.

## POLAND - REGIONAL PLANNING

An analysis of the bases of the development of the geographical-economic regions as exemplified by the research on the Łódź Industrial District. L. Straszewicz. Łódź czas gosp no. 6:71-79 '60. P, 6.

Functions of industries in shaping socio-economic regional structure. In English. M. Dobrowolska. Przegl geogr Suppl. to v. 32:133-138 '60. P, 12.

A plan of development of the Baginymda-Zgorzelce region. W. Włodawski. Miasto 12 no. 1:5-10 Ja'61. P, 1.

Problems of regional structure of Poland. In English. K. Dziewanowski. Przegl geogr Suppl. to v. 32:115-12 '60. P, 12.

Study of economic regional structure on the example of the Warsaw Voivodeship. In English. A. Wrobel. Przegl geogr Suppl. to v. 32:127-132 '60. P, 12.

## POLAND - RELATIONS (GENERAL) WITH RUMANIA

Polish-Rumanian economic relations. L. Ciannaga. Sprawy miedzynar 14 no. 1:50-62 Ja'61. P, 0.

## POLAND - RESEARCH

Concerning a 5-year plan of scientific research. W. Nowacki. Nowo drogi 15 no. 2:102-107 F'61. P, 0.

## POLAND - RETAIL TRADE

Trends in the development of the retail trade outlets in Łódź. H. Zajac. Łódź czas gosp no. 6:35-50 '60. P, 5.

## POLAND - RIVERS

Hydrologic conditions of the Gasiawka River basin. J. K. czarowska. Główna woda 20 no. 11:402-403 N'60. P, 1.

## POLAND - ROADS

The era of great changes. A. Gajkiewicz. Drogownictwo 16 no. 2:27-29 F'61. P, 16.

## POLAND - ROSALIA ALPINA

The butterfly *Rosalia alpina* in the Bieszczady Mountains. W. Słojny. Chronimy przyr 10 no. 6:40 N/D'60. P, 15.

## POLAND - RUBBER

The Stomil Rubber Plants in Poznań. W. Leonhard. Przegl mech 10 no. 10:20:640-647 O'60. P, 16.

## POLAND - RUBIACEAE

Varieties and forms of certain common species belonging to the Rubiaceae and Dipsacaceae families. Variability of certain common species of vascular plants in Poland, 1955-1960. J. Mowawowicz. R. Sow Zoncz nauk mat Łódź no. 8:13-80 '60. P, 13.

## POLAND - RUBUS CHAMAEMORUS

The stand of the raspberry *Rubus chamaemorus* near Madyty in the Masurian Lakes region. B. Polakowski. Chronimy przyr 10 no. 6:38-39 N/D'60. P, 1.

## POLAND - RURAL CONDITIONS

The authorities of leading farmers. B. Gataj. Kultura i spol 4 no. 4:91-100 O/D'60. P, 5.

## POLAND - SALT

Brines and the geology of the Kolbierz region in the High of Alexander Humboldt's works. R. Zylka. Przegl geol 9 no. 2:75-70 F'61. P, 10.

## POLAND - SANITARY ENGINEERING

The problem of training sanitary engineers. W. Nowicki. Główna woda 34 no. 12:472-473 D'60. P, 16.

## POLAND - SAUSAGE CASINGS

Equipment of the intestine-processing section depending on the number of slaughtered animals. L. Brudziński. Gosp młosa 13 no. 1:8-10 Ja'61. P, 16.

## POLAND - SAUSAGES

New assortments of rural sausages in the township co-operatives. (B.W.) Gosp młosa 12 no. 12:22-23 D'60. P, 16.

## POLAND - SAVING AND THRIFT

Motives and importance of personal saving. Z. Lanki. Zyclo gosp 16 no. 10:5 Mr'61. P, 5.

## POLAND - SAWDUST

Possibilities of the improvement of the physical and mechanical properties of sawdust boards. W. Konte K. Nowak, chon-chol. Pak. Przem drzew 12 no. 2: 59-60 F'61. P, 10.

## POLAND - SAWMILLS

An attempt at determining an objective criterion for the evaluation of effectiveness of investments in sawmills. A. Korczewski. Przem drzew 12 no. 1: 4-7 Ja'61. P, 16.



- POLAND - SAWMILLS (Continued)**
- Sawmills of the Kozienice forests in the 18th century. R. Zareba. *Przem drzew* 12 no. 2:74-75 F'61. P. 16.
- Technical and economic effects of storing moist pine wood in the Konevka sawmill. E. Tarocinski, E. Dymalski. *Przem drzew* 12 no. 2:41-45 F'61. P. 16.
- POLAND - SCHISTS**
- The actinolite schist from the vicinity of Paczkow. L. Rembocha. *Przegi geol* 9 no. 2:93 F'61. P. 16.
- POLAND - SCHOOL CHILDREN**
- Results of studies of the nutritional status and methods of feeding children in one of the elementary schools in the region of Podlasie. Pt. 2. Evaluation of methods of feeding. Z. Bieleńska and others. *Rocz hig* 11 no. 5:475-484 '60. P. 14.
- Studies on methods of feeding, and the nutritional status of children in a selected boarding school. M. Mazurkiewicz, M. Pokora, A. Golenda. *Rocz hig* 11 no. 5:485-496 '60. P. 14.
- POLAND - SCHOOLHOUSES**
- Only by the method of convincing can we have results. B. Gardowska. *Rada narod* 18 no. 5:13 F'61. P. 6.
- Whose sins? (fb). *Rada narod* 18 no. 6:7 F'61. P. 6.
- POLAND - SCIENCE**
- Important achievements of Polish science; an interview with Professor Henryk Jablonski, Scientific Secretary of the Polish Academy of Sciences. *Nasza o jczyzna* 6 no. 2:8-9 '61. P. 1.
- The today and tomorrow of scientific personnel. H. Golanski. *Nowe drogi* 15 no. 2:108-114 F'61. P. 6.
- POLAND - SEED**
- The seed industry as a real basis for the increase of agricultural production. K. Gawlowski. *Nowe drogi* 15 no. 3:126-136 M'61. P. 6.
- POLAND - SELF-SERVICE STORES**
- The results of the operation of the self-service and preselection retail store. O. Haubold. *Handel wew* 6 no. 6:31-39 N/D'60. P. 5.
- POLAND - SERPENTINITES**
- A brief outline of the history of prospecting for magnesite and nickel in the serpentinite mass of Gogolow-Jordanow. Z. Gajewski, E. Eklert. *Przegi geol* 9 no. 2:73-75 F'61. P. 16.
- POLAND - SERVICE INDUSTRIES**
- Initiative of the Sietlin union. A. KarSKI. *Przegi drob wytwor* 11 no. 3:19-20 F'61. P. 5.
- POLAND - SEWERAGE**
- Planned development of water supply and sewerage in the Five-Year Plan, 1961-1965. J. Budaszewski. *Miasto* 12 no. 1:32-33 Ja'61. P. 10.
- POLAND - SHALE**
- The occurrence of bentonites in variegated shales of the Magura Nappe. In English. W. Sikora, T. Wiesner. *Bul Ac Pol chim* 7 no. 7:491-496 '50. P. 1.
- POLAND - SHEARS (MACHINE TOOLS)**
- Type NU25A universal shears. S. Siaszczyk. *Mechanik* 33 no. 5:217 M'60. P. 16.
- POLAND - SMALL BUSINESS**
- Advantages of the concentration and specialization of production. K. Puczyński. *Przegi drob wytwor* 11 no. 4:14-15 F'61. P. 5.
- The conditions of the development of exports by small-scale industry. *Przegi drob wytwor* 11 no. 3:1-3 F'61. P. 5.
- The Democratic Party and the problems of small-scale production. S. Gabryl. *Przegi drob wytwor* 11 no. 4:1-4 F'61. P. 5.
- Economic growth of the country and the problems of small-scale production. Z. Moskwa. *Tygod demokrat* 9 no. 6:2 F'61. P. 1.
- From a concept to the accomplishment of economic policy. L. Hohenasec. *Tygod demokrat* 9 no. 5:3 F'61. P. 1.
- We should gain foreign markets. J. Sliwowski. *Przegi drob wytwor* 11 no. 3:4-5 F'61. P. 5.
- POLAND - SMELTING**
- Investigations of the ancient smelting industry in Gory Swietokrzyskie in 1958. K. Bieleński. *Sprawozd archeology* 11:37-42 '60. P. 4.
- POLAND - SOAP**
- Competition and training. W. Dunilowicz. *Zycie partii* no. 3:20-21 M'61. P. 6.
- POLAND - SOCIAL CONDITIONS**
- Problems of contemporary culture in periodicals; antagonism of technology and humanism. J. Adamski. *Kultura i spol* 4 no. 4:173-181 O/D'60. P. 5.
- POLAND - SOCIAL SCIENCES**
- Contemporary events and social sciences. M. Lachs. *Mat Doc* no. 24:33-38 D'60. P. 1.
- POLAND - SOCIALIST COMPETITION**
- Engineers, technicians, and competition. J. Maciejewicz. *Przegi techn* no. 11:7 M'61. P. 16.
- POLAND - SOCIOLOGY**
- The importance of sociologic research performed by the Committee of the Workers' Self-Government and Labor Organization of the Central Council of Trade-Union; an interview with J. Dudy, Secretary of the Committee. B. Mosz. *Samorząd rob* 5 no. 3:15-16 M'61. P. 5.
- Modern Polish sociology. J. Sinadnovski. *Pregl dr pit* 12 no. 11/12:377-387 N/D'60. Y. 1.
- Sociologic research in Western Pomerania during the last fifteen years. B. Chmielewska. *Kultura i spol* 4 no. 4:238-247 O/D'60. P. 5.
- Sociology and everyday life: the town and its people; and interview with Dr. Boleslaw Malisz, Chief Town Planner of the Committee on Building, Town Planning, and Architecture. H. Krall. *Polish Perspectives* 4 no. 1:66-69 Ja'61. P. 16.
- POLAND - SPIDERS**
- Changes in the abundance of spiders in several meadows. A. Kajak. *Ekologia pol* A 8 no. 9:199-228 '60. P. 13.
- POLAND - SPORTS**
- Sport polski*. Warszawa, Sport i Turystyka. [Polish sport] P. 8.
- Year 1953. 1954. 215 p.
- Peasant sport clubs must have their place assigned in the village. *Bud wiejskie* 12 no. 8/9:12, 32 Ag/S'60. P. 15.
- POLAND - SPRUCE**
- Two opinions on using spruce bark for tanning. J. Hownowski, S. Szykowski. *Las pol* 33 no. 3:14-18 F'59. P. 15.
- POLAND - STATE FARMS**
- The influence of the socialist business accounting on the profitability of state farms in Lodz Voivodeship. Z. Swietorzecki. *Lodz czas gosp* no. 6:109-119 '60. P. 5.
- One and a half year of the decentralization of state farms. K. Pawlowski. *Rada narod* 18 no. 6:6 F'61. P. 6.
- Problems of the loading state farms. J. Wroblewski. *Nowe roln* 10 no. 4:19-20 F'61. P. 16.
- Specialization of production on the state farm in Bogdanow, Sroda Slaska District. F. Majdanski. *Nowe roln* 10 no. 3:4-7 F'61. P. 15.
- A typical dwelling house for the manager of a state farm. J. Pataki. *Bud wiejskie* 12 no. 8/9:24-25 Ag/S'60. P. 15.
- POLAND - STATISTICS**
- Statistical tables of Lodz and Lodz Voivodeship. *Lodz czas gosp* no. 2:185-200 '59. P. 5.
- POLAND - STEEL**
- Labor productivity in iron and steel metallurgy. T. Szeslak. *Zesz nauk ekon Krakow* no. 5:89-96 '59. P. 5.
- The meaning of steel saving. (S. J.). *Zycie gosp* 18 no. 8:5 F'61. P. 5.
- Possibilities of the reduction of the use of steel in residential construction. B. Zenowicz. *Miasto* 11 no. 12:Biuletyn 6-8 D'60. P. 10.
- The problem of saving steel in the national economy. Pt. 1. Saving of steel in metallurgy. P. Moroz. *Przegi techn* no. 8:3 F'61. P. 16.
- The problem of saving steel in the national economy. Pt. 2. Saving steel in the metal industry. P. Moroz. *Przegi techn* no. 9:3-4 M'61. P. 16.
- Technical progress in iron and steel metallurgy. F. Kalm. *Przegi techn* no. 8:6-7 F'61. P. 16.
- They are saving steel. J. Sellniski. *Zycie partii* no. 3:21-22 M'61. P. 6.
- POLAND - STONEMASONS**
- Rural masons obtain certified qualifications as skilled artisans. I. Wiecezorek. *Bud wiejskie* 12 no. 8/9:11-12 Ag/S'60. P. 15.
- POLAND - STORAGE BATTERIES**
- Poznan as the center of the Polish storage battery industries. W. Jaworski. *Przegi mech* 19 no. 19/20:648-649 O'60. P. 16.
- POLAND - STREETS**
- Problems of city cleaning. J. Sibiga. *Miasto* 11 no. 11:19-25 N'60. P. 10.
- POLAND - STRENUAEVA**
- On *Strenuareva* from Lower Cambrian in Klimontow anticlinorium. In English. J. Samsonowicz. *Bul Ac Pol chim* 7 no. 7:521-524 '59. P. 1.
- POLAND - STRENUELLA**
- On *Strenuella* and *Germaropyge* from the Lower Cambrian in the Klimontow anticlinorium. In English. J. Samsonowicz. *Bul Ac Pol chim* 7 no. 7:525-529 '59. P. 1.
- POLAND - SUGAR**
- Production, technology, and personnel in the sugar industry. J. Lokawski. *Przegi techn* no. 6:13 F'61. P. 16.
- POLAND - SUGAR BEETS**
- Poland. Centralny Zarząd Przemysłu Cukrowniczego. Jak uzyskać wysokie plony buraki cukrowego. Wyd. 3., uzup. Warszawa, Państwowe Wydawn. Rolnicze i Leśne, 1958. 93 p. [How to get high yields of sugar beets. 3d ed., enl.] P. 15.
- POLAND - SULFUR**
- A new method of obtaining elemental sulfur from Polish ore. J. Ciborowski, B. Miodziński. *Przem chem* 39 no. 10:608-613 O'60. P. 16.
- POLAND - SULFURIC ACID**
- Are the deductions right? Remarks on A. Markowski's article. J. Gdynia. *Chemik* 13 no. 10:389-390 O'60. P. 13.
- Efficiency in the production of sulfuric acid. A. Markowski. *Chemik* 13 no. 10:386-388 O'60. P. 13.
- The first Polish factory of sulfuric acid made from sulfur. M. Skowerski. *Chemik* 13 no. 10:404-407 O'60. P. 13.
- POLAND - SWINE**
- Is there a threat of a cycle in the raising of swine? J. Zaleski. *Wies współczesna* 6 no. 2:111-116 F'61. P. 6.
- Modernization of the fattening of swine in Wrocław Voivodeship. M. Gr. *Gosp miesna* 13 no. 1:6 Ja'60. P. 16.
- The organization and labor productivity in the slaughtering of swine for meat and lard in the Meat Plants in Gdynia. R. Swietanowski, H. Swiderski. *Gosp miesna* 12 no. 12:10-14 D'60. P. 16.
- The personnel for contracting bacon hogs. S. Gruszecki. *Gosp miesna* 12 no. 12:15-17 D'60. P. 16.
- The purchase of bacon hogs during the third quarter of 1960. (W. B.). *Gosp miesna* 12 no. 12:18 D'60. P. 16.
- Show swine in the Industrial Swine Fattening Establishment in Obrzychko Wielkopolskie. S. Hosor. *Gosp miesna* 13 no. 1:21-23 Ja'61. P. 16.
- The situation in the fattening establishment in Łaskow (Łódź). *Gosp miesna* 12 no. 12:20-21 D'60. P. 16.
- Swine for ham and other meat. W. Buchwald. *Gosp miesna* 13 no. 1:15-17 Ja'61. P. 16.
- POLAND - SYNTHETIC PRODUCTS**
- Synthetic materials plants in Poznan Voivodeship. S. Brzezinski. *Przegi mech* 19 no. 19/20:602-613 O'60. P. 16.
- POLAND - TANNING**
- Two opinions on using spruce bark for tanning. J. Hownowski, S. Szykowski. *Las pol* 33 no. 3:14-18 F'59. P. 15.

## POLAND - TAXATION

Financial responsibility of the taxpayer's family and partners in business associations for taxes. J. Gabjan, W. Kubiak. *Finanse* 12 no. 1:50-58 Ja'61. P, 5.

## POLAND - TECHNICAL EDUCATION

The 4th Congress of Polish Technicians. T. B. Rada *narod* 18 no. 9:8 Mr'61. P, 6.

## POLAND - TECHNOLOGY

Before the 4th Congress of Polish Technicians. *Gaz cuki* 63 no. 1:1-2 Ja'61. P, 16.  
Before the 4th Congress of Polish Technicians. A. Kowalski. *Przem chem* 39 no. 12:737-739 D'60. P, 16.  
Before the 4th Congress of Polish Technicians. J. Tymowski. *Samorząd rob* 4 no. 12:13-14 D'60. P, 5.  
The employment of engineers and technicians in 1961-1965. M. Charkiewicz. *Przegl techn* no. 6:14 F'61. P, 16.

4th Congress of Polish Technicians. *Gas woda san* 34 no. 12:445 D'60. P, 16.

4th Congress of Polish Engineers. J. Groszkowski. *Nowe drogi* 15 no. 3:64-66 Mr'61. P, 6.

The 4th Congress of Polish Technicians has mobilized the technical intelligentsia for the performance of the 1961-1965 Plan. W. L. *Przegl spaw* 13 no. 2:20-31 F'61. P, 16.

Great meeting. *Przegl techn* no. 9:1 Mr'61. P, 16.

The history of technical societies in Poland. J. Czarnowski. *Przegl techn* no. 6:18 F'61. P, 16.

Problems of technical progress in Poznan Voivodeship. J. Kuslak. *Przegl mech* 19 no. 19/20:562-563 O'60. P, 16.

The resolution of the 4th Congress of Polish Technicians. *Przegl techn* no. 6:1-2 F'61. P, 16.

Reviewing technical books. L. Z. *Przegl techn* no. 8:12 F'61. P, 16.

Schools, technology, and the popular-technical press. R. Sosinski. *Przegl techn* no. 7:1-2 F'61. P, 16.

Voivodeship conferences before the 4th Congress of Polish Technicians. S. Poniatowski. *Drogownictwo* 16 no. 2:29-33 F'61. P, 16.

We must base the training of the engineering personnel on new principles. L. K. *Przegl techn* no. 8:3, 5 F'61. P, 16.

Youth and technology. J. Woyroch. *Przegl techn* no. 7:4 F'61. P, 16.

## POLAND - TELECOMMUNICATION

On the activities of the Telecommunication Section of the Polish Electrical Engineers Association. S. K. *Przegl telekom* 33 no. 8:254-256 Ag'60. P, 16.

Technological progress of telecommunication constructions in the Five-Year Plan. M. Szymonowicz. *Przegl telekom* 33 no. 7:193-199 Ji'60. P, 16.

## POLAND - TELEVISION

No does not want to pay. A. Mozolowski. *Polityka* 6 no. 9:1, 5 Mr'61. P, 5.

Radio and television work in Poland. In English. W. Sokorski. *Radio and TV IRTO* no. 5:189-192 '60. C, 5.

Some problems of the Polish television musical program department. In English. *Radio and TV IRTO* no. 1:6-8 '60. C, 5.

The vectoroscope. A. Kuluszewski. *Przegl telekom* 33 no. 8:259-260 Ag'60. P, 16.

## POLAND - TEXTILE MACHINERY

The textile machinery industry is leading in the organizational progress of the metal industries. (t). *Przegl techn* no. 5:5 F'61. P, 16.

## POLAND - THEATER

Malkowska, Hanna. Wpominienia z "Reduty." Warszawa) Państwowy Instytut Wydawniczy, 1960. 228 p. [Recollections from the Reduta. Illus.] P, 9.

Szaniewski, Jerzy. W pobliżu teatru. [Kraków] Wydawn. Literackie [1956] 233 p. [Close to the theater. front, (port.), illus.] P, 9.

Classical and not so classical. In English. S. Treugutt. *Polish perspectives* 4 no. 2:63-67 F'61. P, 1.

## POLAND - TOOLS

The improvement of tool management within the framework of the preparation of new technical norms of work. J. Waslak. *Ekon org pracy* 12 no. 2:67-73 F'61. P, 5.

A toolroom or tool factory? S. Tokarczyk. *Ekon org pracy* 12 no. 1:44-45 Ja'61. P, 5.

## POLAND - TOURIST TRADE

Concerning the activation of tourist trade and health resorts by a district. H. Domanski. *Miasto* 11 no. 11:25-26 N'60. P, 10.

Possibilities of tourist trade. (Do) *Zycie gosp* 16 no. 8:Suppl III F'61. P, 5.

Recreational-resort locations, their condition and the possibilities of their use in Drzeziny and Rawa Mazowiecka Districts. W. Musial. *Lodz czas gosp* no. 8:70-81 '60. P, 5.

Trends in tourist accommodation in Gdansk Voivodeship. A. Duda, E. Rosenkrantz. *Gosp plan* 15 no. 12:38-43 D'60. P, 5.

## POLAND - TOYS

We should increase the export of toys. E. Chomicz. *Handel zagr* 5 [i. e. 6] no. 12:540-543 '60. P, 5.

## POLAND - TRACTORS

Forms of using tractors and agricultural machinery by agricultural circles. J. Wroblewski. *Wies wspolczesna* 5 no. 2:56-64 F'61. P, 6.

## POLAND - TRADE-UNIONS

From the activities of the Commission of the Workers' Self-Government and Work Organization of the Central Council of Trade-Unions. *Samorząd rob* 4 no. 12:11-12 D'60. P, 5.

The tasks of the trade-unions after the 6th Plenum of the Central Committee. K. Zalewski. *Samorząd rob* 4 no. 12:40 D'60. P, 5.

## POLAND - TRANSISTORS

The 3rd National Conference on Transistors, Warsaw, June 8-9, 1960. S. Daracki. *Przegl telekom* 33 no. 8:248 Ag'60. P, 10.

## POLAND - TRANSPORTATION

The development of transportation. J. Popielas. *Przegl techn* no. 6:11-12 F'61. P, 10.

## POLAND - TURBINES

The production of high-power turbines in Poland. J. Kopinski. *Przegl mech* 19 no. 21:668-669 N'60. P, 16.

## POLAND - VACATIONS

Dissolution of an employment contract by mutual agreement of the parties and the vacation rights of the employee. L. Ranniszowski. *Państwo i prawo* 16 no. 11:792-798 N'60. P, 7.

## POLAND - VILLAGES

In Dobra. L. Rubach. *Ziel sztand* 13 no. 22:3 Mr'61. P, 6.

## POLAND - VOCATIONAL EDUCATION

Problems of the reform of vocational education. A. Taton. *Nowe drogi* 15 no. 3:24-38 Mr'61. P, 6.

## POLAND - VOLCANIC ASH, TUFF, ETC.

Tuff horizons in the Mencilite-Krosno series of the Flysch Carpathians. In English. W. Sikora and others. *Bul Ac Pol chim* 7 no. 7:497-503 '59. P, 1.

## POLAND - WAGES

Principles of the bank control of wage funds in enterprises. H. Holdys. *Finanse* 12 no. 1:37-49 Ja'61. P, 5.

## POLAND - WATER

Bacterioplanktons of some surface water of the Bialystok Voivodeship estimated by membrane filters. B. Czeczuga. *Rocz hig* 11 no. 6:455-460 '60. P, 14.

Fluorine in the waters of Olsztyn Voivodeship. Pt. 1. Aqueducts. B. Szuklowska. *Rocz hig* 11 no. 6:447-454 '60. P, 14.

Planned development of water supply and sewerage in the Five-Year Plan, 1961-1965. J. Budaszewski. *Miasto* 12 no. 1:32-33 Ja'61. P, 10.

Water rights in the coming water law. T. Dybowski. *Państwo i prawo* 16 no. 12:973-984 D'60. P, 7.

## POLAND - WATER METERS

The Poznan Water and Gas-Meter Factory. K. Osinski. *Przegl mech* 19 no. 19/20:651 O'60. P, 16.

## POLAND - WHEAT

Possibilities of increasing the production of wheat germ. B. Luszczycki. J. Slipek. *Przegl zbos* 5 no. 1:13-14 Ja'61. P, 15.

## POLAND - WHOLESALE TRADE

Some results of research on the functioning of the social self-government in the field of wholesale trade in Olsztyn Voivodeship; Councils of Social Control. M. Blaziejczyk. *Samorząd rob* 5 no. 3:41-48 Mr'61. P, 5.

## POLAND - WINDLASS

A light towing winch for the Dzik tractor used in mountains. S. Siarczewski. *Las pol* 33 no. 6:15-16 Mr'60. P, 15.

## POLAND - WOOD

The Institute of Wood Technology in Poznan. W. Koniek. *Przegl mech* 19 no. 19/20:630 O'60. P, 10.

Is the court authorized to adjudicate the restoration of lumber in question? L. Jastrzebski. *Las pol* 33 no. 5:21-22 Mr'60. P, 15.

## POLAND - WORK

Culture in work. M. Kabaj. *Zycie gosp* 16 no. 6:1, 4-5 F'61. P, 5.

## POLAND - WORLD WAR, 1939-1945

Florczyk, Zbigniew. Autoportret z rubinom. [Warszawa] Wydawn. Ministerstwa Obrony Narodowej [1959] 321 p. [Self-portrait with a ruby] P, 4.

Gora, Wladyslaw. Z dziejow wspoldzialania partyzantow polskich w latach hitlerowskiej okupacji. [Wyd. 1. Warszawa] Wiedza Powszechna [1959] 77, [3] p. (Townszysio Wiedzy Powzechnej). Biblioteczka. Seria: Nauki spoleczne. [From the history of co-operation between Polish and Soviet partisans on Polish territory during the Hitlerite occupation. 1st ed. illus., fold, maps, bibl.] P, 4.

Poznanski, Jakub. Pamietnik z getta lodzkiego. [Wyd. 1. Lodz] Wydawn. Lodzkie [1960] 285 p. [Memorin from the Lodz ghetto. 1st ed. illus., notes, plan] P, 4.

Activities of the Office of the Chief of Polish and the Security Service in Radom in the field of combating the resistance movement. L. Dobroszycki, M. Geller. *Najnow dzieje* 4:23-61 '60. P, 4.

The Battle of Monte Cassino; a fragment of a doctor's memoirs. A. Majewski. *Archtw hita med* 23 no. 1:103-132 '60. P, 14.

Documents concerning the capitulation of the Warsaw uprising. S. Polaki. *Najnow dzieje* 4:105-159 '60. P, 4.

In the light of the September drama. J. Zydzicki. *Blul Kom pol zagr* 3 no. 12:1-17 S/O-60. P, 4.

The numerical force of the Polish underground scout movement in the Polish Western Provinces. S. Broniewski, T. Strzembosz. *Najnow dzieje* 4:75-82 '60. P, 4.

The Polish underground National Armed Forces in the Kielce region in the light of the materials of the German Security Police. R. Nazarewicz. *Najnow dzieje* 4:83-103 '60. P, 4.

Underground press 1939-45. L. Dobroszycki. *Polityka* 6 no. 9:11 Mr'61. P, 6.

## POLAND - YEW

The importance of national parks for the research on animal pheology. S. Rabin. *Chronimy przyr* 10 no. 6:6-14 N/D'60. P, 15.

The yew reservation of Jaslon. H. Urbanek. *Zesz nauk mat Lodz* no. 8:105-122 '60. P, 13.

## POLAND - YOUTH

The common problems of councils and youth. J. Bretkopf. *Rada narod* 18 no. 9:3-5 Mr'61. P, 6.

The future of villages depends on the youth. S. Wyrzykowski. *Wies wspolczesna* 5 no. 3:78-93 Mr'61. P, 6.

Joint activities. J. Tejchma. *Zycie partii* no. 1:5-9 Ja'61. P, 6.

Learn to govern. M. Ronke. *Walka mlodych* 13 no. 12:4 Mr'61. P, 6.

The Rural Youth Union, general experience. In English. J. Tejchma. *Mat Doc* no. 2:33-40 Ja'61. P, 1.

## POLAND - YOUTH (Continued)

Warsaw youth and the Five-Year Plan. J. Lukaszewicz. Samorząd rob 5 no. 3:14 Mr'61. P, 5.

Youth and technology. J. Weyroch. Przegl techn no. 7: 4 F'61. P, 16.

## POLAND - ZINC

The economic premises for the evaluation of zinc and lead ore reserves in Poland. M. Hadyj. Rudy i metale 6 no. 2:85-89 F'61. P, 16.

## POLARIMETER

see POLARISCOPE.

## POLARIS (MISSILE)

Much ado about Polaris. E. Klesl. Mezinar polit 5 no. 2:107-110 F'61. C, 6.

## POLARISCOPE

Polarimetric determination of the raw dextran by partial depolymerization. I. Vavra, A. Vavra. Gl hem dr 23/ 24 no. 5:285-286 '58/59. Y, 13.

## POLARIZATION

Photoelectric methods of measuring the degree of photoluminescence polarizations of solutions. A. Kowski. Pospeły fizyki 11 no. 5:503-519 '60. P, 13.

## POLAROGRAPH AND POLAROGRAPHY

The application of the "hanging drop" method to the evaluation of the composition of intermetallic compounds in mercury. In English. W. Kemula. Z. Chém. Bul Ac Pol chim 7 no. 8:553-557 '59. P, 1.

Investigation of adsorption waves. I. Investigation of the reduction of anthraquinone-1-sulphonic acid at the dropping mercury electrode. In English. F. Peler and others. Acta chimica Hung 24 no. 4:363-370 '60. II, 13.

Oscillographic polarography of steroids. III. Assay of steroids and their structural relations. In English. V. Moravsek. Splys prir BU no. 400:23-36 '59. C, 13.

Polarographic determination of alkaline earth metals. M. Susic, M. Markovic. Gl hem dr 23/24 no. 5:305-311 '58/59. Y, 13.

Polarographic determination of the connecting capacities of proteins. G. Dechev. Izv Inst biol BAN 10:131-153 '60. B, 13.

Polarographic research in chronic hepatitis and cirrhosis. R. Brauer, S. Comorosan. Studii si cerc biochimic 3 no. 3:261-268 '60. R, 13.

Polarography as a indirect method for studying the structure of coordination compounds. A. Vlcek. Chem listy 54 no. 12:1237-1243 D'60. C, 16.

Polarography as a method for studying the kinetics of electrode processes. J. Koryla. Chem listy 54 no. 12:1228-1236 D'60. C, 16.

Progress of oscillographic polarography in alternating current. R. Kalvoda. Chem listy 54 no. 12:1265-1278 D'60. C, 16.

Study of the effect of the constitution on polarographic behavior of organic compounds in the Polarographic Institute of the Czechoslovak Academy of Science. P. Zuman. Chem listy 54 no. 12:1244-1264 D'60. C, 16.

Theoretical and experimental researches on the electromotive force of polarization. P. Lamoth. Studii chim Timisoara 6 no. 3/4:145-160 J/D'60. R, 13.

Triangular-lens impulse polarography. P. Valenta, J. Vogel. Chem listy 54 no. 12:1279-1288 D'60. C, 16.

Use of oscillographic polarography in quantitative analysis. XIII. Use of a semiconductor probe for signaling the depth of cuts on oscillographic curves. R. Kalvoda. Chem listy 54 no. 12:1289-1303 D'60. C, 16.

## POLES IN CZECHOSLOVAKIA

Ten days in Czechoslovakia in the Leather Industry Plants. I. Matutak. Ekon org pracy 11 no. 12:561-564 D'60. P, 5.

## POLES IN FOREIGN COUNTRIES

Gadon, Lubomir. Wielka emigracja w pierwszych latach po powstaniu listopadowym. Wstepem poprzedzil M. Kukiel. [Wyd. 2.] Paris, Ksiegarnia Polska [1957-60] xxx, 376 p. [The great emigration during the first years after the November uprising. 2d ed. illus.] P, 4.

Pamiętniki emigrantów, 1878-1958. [Wyd. 1.] Warszawa, Czytelnik, 1960. 924 p. [Memoirs of emigrants, 1878-1958. 1st ed. footnotes] P, 4.

The common interest in the Western Territories. T. Jagoszewski. Blut Kom pol zagr 3 no. 12:59-63 S/O-60. P, 4.

New memoirs of emigrants. B. Sliwa. Wlcs wspolczesna 5 no. 2:141-147 F'61. P, 6.

Poles in foreign countries for Millennium Schools in the Older area. E. Basinski. Blut Kom pol zagr 3 no. 12: 70-87 S/O-60. P, 4.

## POLES IN FRANCE

Grajewski, Henryk. Komitet emigracji polskiej z 1840 roku; nieznaną kartą z dziejów wielkiej emigracji. Lodz, Zaklad Narodowy im. Ossolinskih we Wroclawiu, 1960. 176 p. [Lodzkie Towarzystwo Naukowe. Wydzial II. Prace, nr. 34] [A committee of the Polish emigration of the year 1840; an unknown page from the history of the Great Emigration. French summary. bibl., footnotes, index]

## POLES IN GERMANY

The life of Polish population in Grunberg in 1890-1939. Z. Rulkowski. Przegl zach 16 no. 5:138-149 S/O'60. P, 4.

## POLES IN GT. BRIT.

Further documents to the history of the Revolutionary Group in London. F. Romanukowa. Przegl hist 51 no. 3:548-556 '60. P, 4.

## POLES IN ITALY

The Battle of Monte Cassino; a fragment of a doctor's memoirs. A. Majewski. Archiw hist med 23 no. 1: 103-132 '60. P, 14.

## POLES IN LITHUANIA

A group of Polish educators visit Lithuania. Reports Vilna Ja 31'61:7. Li, 1.

## POLES IN RUSSIA

A month in Russia. Pt. 2. Spiritual attitude, culture, art. S. Kisilewski. Tygod powz 15 no. 8:4 F'61. P, 3.

A month in Russia. Pt. 3. In Leningrad. S. Kisilewski. Tygod powz 15 no. 10:4-5 Mr'61. P, 3.

A month in Russia. Pt. 4. Conclusions from the trip. S. Kisilewski. Tygod powz 15 no. 11:4-5 Mr'61. P, 3.

The Soviet Union, marginal remarks on a journey. W. Wiczeorek. Wlcs 4 no. 2:126-137 F'61. P, 3.

## POLES IN SILESIA

Linguistic problems of the Opole region in the correspondence of German authorities and publishers. B. Ralyska. Przegl zach 16 no. 5:130-138 S/O'60. P, 4.

## POLES IN THE U.S.

Activities of the Polish Western Association of America. H. Knie. Blut Kom pol zagr 3 no. 12:84-89 S/O-60. P, 4.

## POLEYOI, BOSIS NIKOLAEVICH

On the road of a heroic story; a book review. M. Gudatits. Lit ir men no. 7:3 F'61. Li, 11.

## POLIC-KAMOV, JANKO

A chapter on Janko-Polic Kamov. T. Colak. Izraz 4 no. 10:330-338 O'60. Y, 11.

The cry of a poet; a review of Janko Polic-Kamov's poetry. U. Kisic. Izraz 4 no. 10:318-320 O'60. Y, 11.

## POLICE

see subdivision under BULGARIA, YUGOSLAVIA.

## POLIOMYELITIS

see subdivision under HUNGARY.

## POLIOMYELITIS VACCINE

Antigenicity and stability on storage of Salk type vaccines produced in Hungary and abroad. In English. P. Foldes, H. Szeri, S. Banos. Acta microbiol Hung 7 no. 3:211-214 '60. H, 13.

## POLISH ACADEMY OF SCIENCES

Informator nauki polskiej. [Wyd. 1.] Warszawa, Państwowe Wydawn Naukowe. [Directory of Polish science. 1st ed. Index] P, 1.  
Year 1958. 1958. 543 p.  
Years 1959/60. 1960.

Polska Akademia Nauk, Instytut Historii Kultury Materialnej. Cinq ans de travaux de recherches de la section d'archéologie classique du l'Institut d'histoire de la culture matérielle sous l'Académie polonaise des sciences et lettres 1954-1958. Warszawa, 1959. 201 p. [Polska Akademia Nauk, Zaklad Archeologii Antycznej. Prace, 18] [Five years of research work of the section of classical archaeology of the Institute of the History of Material Culture of the Polish Academy of Sciences, 1954-1958. In French] P, 4.

Important achievements of Polish science; an interview with Professor Henryk Jablonski, Scientific Secretary of the Polish Academy of Sciences. Nasza o jczyzna 6 no. 2:8-9 '61. P, 1.

Long-term agricultural prices and profitability of agriculture; a discussion at the Conference of the Scientific Committee on the Economy of Agricultural Marketing of the 5th Section of the Polish Academy of Sciences. T. Hunek. Wlcs wspolczesna 5 no. 2:116-119 F'61. P, 6.

Performance of the quartz clock Z3 of the Latitude Station of the Polish Academy of Sciences in the year 1958. In English. I. Dominski. Acta astronom 10 no. 3:205-208 '60. P, 13.

Resolution of the Scientific Session and Endurance of June 3, 1960, on the subject "Reliability, Stability, of the Radioelectronic Elements and Installations" organized by the Materials and Subgroup Section of the Committee on Electronics and Telecommunications of Section IV, Polish Academy of Sciences. Przegl telekom 33 no. 10:284-295 O'60. P, 16.

Scientific session of the Polish Academy of Sciences on the subject "Reliability, Stability, and endurance of the Elements of Radioelectronic Installations", June 1960. A. Goral. Przegl telekom 33 no. 10: O'60. P, 16.

The session of the Polish Academy of Sciences on the origin of the Polish state. W. Rozanska. Kwartalnik hist 67 no. 4:1069-1078 '60. P, 4.

## POLISH BALLADS AND SONGS

Ref-Ren. Serce na dloni; wiersze i piosenki. Londyn, 1958. 57 p. [Heart on the palm; poems and songs] P, 11.

## POLISH CHEMISTS

see CHEMISTS, POLISH.

## POLISH CHILDREN'S SONGS

see CHILDREN'S SONGS, POLISH.

## POLISH DRAMA

Korzenkowski, Jozef. Wybor komedii. [Opracowal J. Gruda.] Warszawa, Centralna Poradnia Amatorskiego Ruchu Artystycznego, 1958. 109 p. [Biblioteka repertuarowa] [Selected comedies] P, 11.

Swinarski, Arthur Maria. Powrot Alceisy; mitologia w trzech aktach. [Ilustrowal Stanislaw Rozwadowski. Wyd. 1. Poznan] Wydawn. Piznanskie [1958] 88 p. [The return of Alceias; mythology in three acts. 1st ed. illus. (part col.)] P, 11.

Woloszynska, Zofia, ed. and comp. Komedia obyczajowa warszawska. [Warszawa] Panstwowy Instytut Wydawniczy. [Comedy on Warsaw morals] P, 11.  
Vols. 1-2. 1960.

## POLISH DRAMA - HISTORY AND CRITICISM

Slawinska, Irena. Sceniczny gest poety; zbior studiow o dramacie. Krakow, Wydawn. Literackie [1960] 298 p. [A poet's bow to the stage; a collection of studies on drama. English summary. bibl.] P, 11.

Slawinska, Irena. Tragedia w epoce Mlodziej Polski. Z zagadnien struktury dramatu. Torun, Nakl. Tow. Naukowego w Toruniu, 1948. 184 p. [Towarzystwo Naukowe w Toruniu. Wydzial Filologiczno-Filozoficzny. Prace, t. 1, zes. 2] [Tragedy in the era of Young Poland; some problems of the structure of a play. French summary. bibl.] P, 11.

## POLISH DRAMA - TRANSLATIONS FROM CZECH

Capek, Karel. Dramaty. [Warszawa] Panstwowy Instytut Wydawniczy [1956] 342 p. [Plays. Tr. from the Czech] P, 11.

## POLISH ESSAYS

Zulawski, Jerzy. Eseje. Wyboru dokonol Juliusz Zulawski, wstepem poprzedzil Jerzy Kreczmar. [Warszawa] Panstwowy Instytut Wydawniczy [1960] 363 p. [Essays. port.] P, 11.

## POLISH FICTION

Broszkiewicz, Jerzy. Oczekiwanie. [Wyd. 2. Warszawa] Czytelnik, 1957. 317 p. [Expectation; a novel. 2d ed.] P, 11.

Bunsch, Karol. Imiennik; powiesc z czasow Boleslawa Smialego. Krakow, Wydawn. Literackie. [Name-sake; a novel from the times of Boleslaw II] P, 11.  
Vol. 1. [Following in grandfather's footsteps] [1955] 323 p.

Bunsch, Karol. Zdobywca Kolobrzegu. Pisto pole. [Ilustrowal A. Bunsch. Warszawa, Nasza Ksiegarnia, 1960. 383 p. [Conquest of Kolberg, Pisto Pole; novels. 7th ed. illus.] P, 11.

Damian, Dominik. Nieznajomy z baru Calypso. [Warszawa] Czytelnik, 1959. 293 p. [The unknown from the Calypso bar; a novel] P, 11.

# POLISH FICTION (Continued)

- Dygnanek, Adolf. Au. [Il. wyd. Warszawa] Czytelnik [1900] 170 p. [Aren; a story. 6th ed.] P, 11.
- Gabuzka, Jerzy. Ucieczka w noc; powieść. Katowice, Śląsk, 1908. 328 p. [Europe into the night; a novel] P, 11.
- Krausowski, Józef Ignacy. Białe księżycy. [Przygotowała do druku według wydania I z r. 1902 i przytłumaczenia opatrzyła Danuta Bieńczyk. Warszawa] Ludowa Spółdzielnia Wydawnicza, 1955. 374 p. [White princess; a novel] P, 11.
- Kuczyński, Maria (Bieńczyk). Człowiek i zwierzę; powieść. [Wyd. 2. Warszawa] Czytelnik, 1957. 203 p. [A human and an animal; a novel. 2d ed.] P, 11.
- Kuczyński, Maria. Podziemie. [Wydanie autorstwa] Warszawa, Iskry, 1950. 130 p. [A underground; a novel. 1st ed.] P, 11.
- Orzechowska, Eliza. Chłopi. Z wstępem Juliusza Krzyżanowskiego. [Warszawa] Książka, 1947. 301 p. [A poor; a novel] P, 11.
- Radzieli, Adolf. Krowa. [Wyd. 1. Warszawa] Państwowy Instytut Wydawniczy [1950] 201 p. [A cow. 1st ed.] P, 11.
- Radzieli, Adolf. Szczęście. Hantrował M. Piotrowski. [Warszawa] Państwowy Instytut Wydawniczy [1950] 70 p. [Happ. 1st ed.] P, 11.
- Radzieli, Jerzy. Profesor Tutka. [Wydanie D. Mroz] Kraków, Wydawn. Literackie [Profesor Tutka. 1st ed.] P, 11.
- Vol. 1, 1900.
- Wojciech, Stefan. Słowo o wielkiej krowie; powieść. Łódź, Gryf, 1950. 374 p. [The cow in shining the same way; a novel] P, 11.

## POLISH FICTION - HISTORY AND CRITICISM

- Achremowicz, Wanda. Nad Niemnem Elzy (Giełkowski). Warszawa, Państwowe Zakłady Wydawn. Szkolnych, 1959. 88 p. [Biblioteka mała literacka, 1] [Eliza Orzechowska nad Niemnem (On the Neman River). 1st ed.] P, 11.
- Frederick and novelty: a review of Marek Hłasko's book Onny dokoła tygodnia (Eighty Day in the Week). D. C. Republika Zagreb 10 no. 11/12:55-56 N/5 '60. P, 11.

## POLISH FICTION - TRANSLATIONS FROM AMERICAN FICTION

- Hemingway, Ernest. Pozegnania z bronią. Przel. Dariusz Zieliński. [Poznan] Państwowy Instytut [1957] 348 p. [Farewell to Arms; a novel] P, 11.
- Steinbeck, John. Grano gniewu. [Przel. Alfred Liebfeld. Warszawa] Państwowy Instytut Wydawniczy [1950] 602 p. [The Grapes of Wrath; a novel] P, 11.

## POLISH FICTION - TRANSLATIONS FROM CHINESE

- Sprawozdanie wyroku sędziego Pan Kunga; powieść z XVI wieku. Warszawa, Iskry, 1950. 205 p. [Just verdict of the judge, Pan Kung; an anonymous novel of the 16th century. Tr. from the Chinese. 1st ed.] P, 11.

## POLISH FICTION - TRANSLATIONS FROM CZECH

- Zeyer, Julius. Wygrana miłość (Hokoko). Tłum. Maryla Wolna. Łódź, Veritas, 1952. 60 p. [Victory. Tr. from the Czech. 1st ed.] P, 11.

## POLISH FICTION - TRANSLATIONS FROM DANISH

- Gjellerup, Karl Adolph. Młyn na wzgórzu; powieść w pięciu księgach. [Z języka danieckiego przel. Stanisław Sieracki] 431 p. [The mill on a hill; a novel in five books. Tr. from the Danish] P, 11.

## POLISH FICTION - TRANSLATIONS FROM DUTCH

- Vespa, Theodo de. Purpurowy płaszczyk wolności. [Tłum. z języka niderlandzkiego Teresa Jolkevic. Sprawdził z oryginalnym niderlandzkim Ralf Ikeniański. Przedm. opatrzyła Zofia Jareńko-Pytowska. Redaktor: Maria Skłodowska. Warszawa] Czytelnik, 1951. 240 p. [The purple cloak of freedom; a novel. Tr. from the Dutch] P, 11.

## POLISH FICTION - TRANSLATIONS FROM ENGLISH

- Cronin, Archibald Joseph. Doktor Robert Shannon. Przel. Krystyna Tarnowska. Warszawa, Pax, 1950. 205 p. [Translation of Shannon's Way; a novel] P, 11.
- Cronin, Archibald Joseph. Trzy miłości. Tłum. Maria Krecowska-Feldmanowa. Warszawa, Pax, 1957. 480 p. [Translation of Three Loves; a novel] P, 11.

- Greene, Graham. Kontes romansu. [Z angielskiego przel. Jan Józef Szczepanicki] Warszawa, Pax, 1957. 212 p. [Translation of The End of the Affair; a novel] P, 11.

- Greene, Graham. Moc i chwila. Przel. z angielskiego Stanisław Taborski. Paris, Institut Littéraire, 1956. 240 p. [Translation of The Power and the Glory; a novel] P, 11.

- Jurek, Janusz. Portret artysty z czasów młodości. Przel. Zygmunt Allan. [Warszawa] Państwowy Instytut Wydawniczy [1957] 306 p. [Translation of A Portrait of the Artist as a Young Man; a novel] P, 11.

- Marshall, Bruce. Ale i o każdym człowieku. [Tłum. Maria Skłodowska] Warszawa, Pax, [1950] 408 p. [Translation of To Every Man a Penny; a novel] P, 11.

## POLISH FICTION - TRANSLATIONS FROM FRENCH

- Hemingway, Georges. Zaklamanie. [Tłum. z języka francuskiego Zofia Milewska. Wyd. 1.] Warszawa, Pax, 1952. 222 p. [Imprisonment; a novel. Tr. from the French. 1st ed.] P, 11.

- Lehmann, Maurice. Arseno Lupin dziesięć lat później. Przel. Tadeusz Ewert. Warszawa, Iskry, 1957. 241 p. [Arseno Lupin, gentleman burglar; a novel. Tr. from the French] P, 11.

- Prevost, Antoine. Przewodnik. Przel. Tadeusz Zieliński. Warszawa, Iskry, 1958. 179 p. [The story of Manon Lescaut and of the Chevalier des Grieux. Tr. from the French] P, 11.

## POLISH FICTION - TRANSLATIONS FROM GERMAN

- Kafka, Franz. Zamek. Tłum. Kazimierz Truchanowski. [i] Krzysztof Radziwiłł. [Warszawa] Czytelnik, 1950. 85 p. [The castle; a novel. Tr. from the German] P, 11.

## POLISH FICTION - TRANSLATIONS FROM NORWEGIAN

- Hansen, Knut. Hłogawienie twoje; powieść. [Przel. z języka norweskiego Czesław Kędziorowski] [Poznań] Wydawn. Poznańskie [1956] 434 p. [Growth of the soil; a novel. Tr. from the Norwegian. 1st ed.] P, 11.

## POLISH FOLKLORE

### see FOLKLORE, POLISH

## POLISH LANGUAGE

- Orłowska-Krawczyńska, Alina. Język medyczny; podręcznik dla medyków i asystentów, dla laborantów medycznych i farmaceutów. Warszawa, Państwowe Zakłady Wydawn. Lekarskie, 1950. 385 p. [The medical language; a textbook for higher medical schools, for medical and pharmaceutical laboratory assistants. 1st ed.] P, 11.

- Wojciech, Kazimierz. Forma dźwiękowa prozy polskiej i literatury polskiej. Warszawa, Państwowe Wydawn. Naukowe [1950] 279 p. [The sonic form of Polish prose and poetry] P, 11.

- The influence of the substratum of the Polish language on the Latin language spoken in medieval Poland; on the basis of Słowacki's *Wspomnienie o języku średnio-wiekowym w Polsce* (Influence of the Medieval Latin Language in Poland). K. Weyssenhoff. Pam. Literacki 51 no. 3:101-107 '60. P, 11.

- Origin of the Polish language. T. Lehr-Spławiński. Kwartalnik 67 no. 4:1010-1019 '60. P, 4.

## POLISH LAWYERS

### see LAWYERS, POLISH

## POLISH LETTERS

- Głowacki, Aleksander. Listy. [Napisał] A. Głowacki [Bolesław Prus]. [Opracowała, komentarzem i posłowiem opatrzyła K. Tokarskowa. Warszawa] Państwowy Instytut Wydawniczy [1950] 436 p. [Z prau Instytutu Badań Literackich Polskiej Akademii Nauk] [Letters. 1st ed.] P, 11.

## POLISH LIBRARIANS

### see LIBRARIANS, POLISH

## POLISH LITERATURE - HISTORY AND CRITICISM

- Giełkowski, Bolesław, Stefania. Calderon w twórczości Słowackiego. Warszawa [1950] 10 p. [Rok Słowackiego, 1809-1950. Materiały Sesji Naukowej], 25-28 listopada 1950] [Calderon in Słowacki's works] P, 11.

- Flexmann, Samuel. Hoja w twórczości Juliusza Słowackiego. Warszawa [1950] 24 p. [Rok Słowackiego, 1809-1950. Materiały Sesji Naukowej], 25-28 listopada 1950] [Russia in Juliusz Słowacki's writings] P, 11.

- Gorak, Konrad. Monografia Kleinera o Słowackim; [Wprowadzenie] Warszawa [1950] 3 p. [Rok Słowackiego, 1809-1950. Materiały Sesji Naukowej], 25-28 listopada 1950] [Kleiner's monograph on Słowacki; a summary] P, 11.

- Jakubowski, Jan Zygmunt. Zarys literatury polskiej dla klasy XI wraz z antologią poezji i publicystyki. [Wyd. 3.] Warszawa, Państwowe Zakłady Wydawn. Szkolnych [Outline of Polish literature for the 11th grade together with an anthology of poetry and feature writing. 3d ed.] P, 11.

Vol. 1. [1907-1910] 1953.

- Księga pamiątkowa ku czci Leopolda Staffa, 1870-1940. [Zebrał i przygotował do druku Juliusz W. Gomułko. 1 Jolita Twini] Warszawa, Związek Zawodowy Literatów Polskich, 1949. 369 p. [A Festschrift in honor of Leopold Staff, 1870-1940. port.] P, 11.

- Mykalis, Vincas. Lietuviškoji tematika Adomo Mickovičiaus korytoje. Viesos paskaitos, skaitytos 1948 m. gruodžio 30 dieną, stenograma. [Kauno] Valstybinė enciklopedija, 1949. 31 p. [Lietuvos TSR Paikinto ir mokslinio žinio skaidimo draugija. Paskaitos, 33] [Lithuanian topics in Adam Mickiewicz's works; stenographic copy of a lecture held at the Central Leadership in December 30, 1948. footnotes] Li, 11.

- Towarzystwo Literackie imienia Adama Mickiewicza. Studia mickiewiczowskie; w 150 rocznicę urodzin polskiego poety. Warszawa, 1948. 573 p. [Studies on Mickiewicz; the 150th anniversary of the poet's birth. Offprint from Pamietnik Literacki, v. 38. port., footnotes] P, 11.

- Wojciech, Kazimierz. Forma dźwiękowa prozy polskiej i literatury polskiej. Warszawa, Państwowe Wydawn. Naukowe [1950] 279 p. [The sonic form of Polish prose and poetry] P, 11.

- Ad fontem; our knowledge of medieval literature. J. Krzyżanowski. Pam. Literacki 51 no. 3:3-10 '60. P, 11.

- Literary content of imitations of Jan Odrach's Gradian. Z. Roznow. Pam. Literacki 51 no. 3:203-247 '60. P, 11.

- Out of the wood. In English. S. Söldenhoff. Polish perspectives 4 no. 11-12 '61. P, 1.

- Prose writing since the war. A. Kijowski. Polish Perspectives 4 no. 1:12-24 Jan '61. P, 10.

- Recollection given in the works of Juliusz Słowacki in Hungary. Tr. from the Polish. A. Sieracki. Pol. Kozł 0 no. 2:105-100 Apr '60. P, 11.

- A talk with Jarosław Iwanicki. In English. J. Barto. Pol. Kozł 0 no. 2:10-24 Feb '61. P, 1.

## POLISH LITERATURE - TRANSLATIONS FROM ENGLISH

- Wilde, Oscar. Eneja, opowiadania, bajki, poematy proz. Pod red. Juliusza Zulfawskiego. [Przel. Ewa Berberowska, Maria Feklanowa and others] [Warszawa] Państwowy Instytut [1957] 441 p. [Essays, stories, fables, poems in prose. Tr. from the English] P, 11.

## POLISH LITERATURE - TRANSLATIONS FROM GREEK

- Lucianus Samostinski. Dialogi. Przel. Konstanty Nogacki. Wstęp napisał i komentarzem opatrzył Władysław Madyła. [Wyd. 1.] Wrocław, Zakład Narodowy im. Ossolińskich. [Biblioteka przekładów z literatury antycznej, 7] [Dialogues. 1st ed. Tr. from the Greek. footnotes] P, 11.

Vol. 1. 1900. 234 p.

## POLISH PARODIES

### see PARODIES, POLISH

## POLISH PERIODICALS

- Głos; tygodnik naukowo-literacki, społeczny i polityczny. Warszawa. Indexes:

- [Vols. 1-14] 1880-1880. 1955. [Compiled by M. Stokowa and issued as no. 3 of Polska Akademia Nauk. Instytut Badań Literackich. Materiały bibliograficzne] xvii, 570 p.
- Vols. 15-20. 1900-1905. 1954. [Compiled by S. Wojtasiewicz and issued as no. 4 of Polska Akademia Nauk. Instytut Badań Literackich. Materiały bibliograficzne] xvi, 213 p.

- Maciejewska, Maria Krystyna. Czasopisma teatralne dziesięciolecia 1844-1853; bibliografia zawartości. [Wyd. 1.] Wrocław, Zakład im. Ossolińskich, 1950. xv, 559 p. [Materials do dziejów teatru w Polsce, 1.3] [Theatrical periodicals of the decade 1844-1853; bibliography of contents. 1st ed. Indexes] P, 9.

- Hitler's access to power in the light of the contemporary Polish press. J. Premier. Przegl. zach 16 no. 4: 245-262 XI/Ag '60. P, 4.

- Mazur during the plablation. T. Głowacki. Blul Kom pol zagr 3 no. 12:88-95 S/O-60. P, 4.

## POLISH PERIODICALS (Continued)

- On the occasion of the 400th issue of *Las Polski*. J. Dab-Kociol and others. *Las pol* 33 no. 3: [2] of cover-8 F'59. P, 15.
- The review *Przemysł Drzewny* has completed ten years of activities in the service of progress. *Industria leśna* 11 no. 11:431 N'60. P, 16.
- 10 years of *Przegląd Odlewnictwa*. J. Piaskowski. *Przegl odlew* 11 no. 1:2-4 Ja'61. P, 16.
- Three centuries of the Polish press. T. Rojek. *Polish perspectives* 4 no. 2:59-63 F'61. P, 1.

## POLISH PHILOSOPHERS

see PHILOSOPHERS, POLISH

## POLISH POETRY

- Broniewski, Władysław. Poezje. Warszawa, Iskry, 1959. 190 p. [Poems] P, 11.
- Buczkowna, Mieczysława. Dalekie z pobliza. [Warszawa] Państwowy Instytut Wydawniczy [1959] 74 p. [Far-away things seen from nearby; poems] P, 11.
- Czyż, Stanisław. Berenais. [Warszawa] Państwowy Instytut Wydawniczy [1960] 51 p. [Berenais; poems] P, 11.
- Galeczynski, Konstanty Ildefons. Wit Swosz. [Warszawa] Państwowy Instytut Wydawniczy [1952] 26 p. [Wit Swosz; a poem] P, 11.
- Grochowiak, Stanisław. Rozbieranie do snu. [Warszawa] Państwowy Instytut Wydawniczy [1959] 63 p. [Undressing for a sleep; poems] P, 11.
- Grzedzielska, Maria. Wiersze wybrane Marii Konopnickiej. Warszawa, Państwowe Zakłady Wydawn. Szkolnych, 1959. 83 p. (Biblioteka analiz literackich, 2) [Maria Konopnicka's selected poems. illus.] P, 11.
- Herbert, Zbigniew. Struna światła. [Wyd. 1. Warszawa] Czytelnik [1956] 82 p. [The string of light; poems. 1st ed.] P, 11.
- Jachimowicz, Marian. W czas chłodu. Kraków, Wydawn. Literackie [1960] 166 p. [During the time of coolness; poems] P, 11.
- Jakubowski, Jan Zygmunt. Zarys literatury polskiej dla klasy XI wraz z antologią poezji i publicystyki. [Wyd. 3.] Warszawa, Państwowe Zakłady Wydawn. Szkolnych. [Outline of Polish literature for the 9th grade together with an anthology of poetry and feature writing. 3d ed.] P, 11.
- Vol. 1. [1887-1918] 1953.
- Kwiatkowski, Remigiusz. Parasol nos i przy pogodzie; zbiór aforyzmów, przysłów i sentencji ludów Wschodu [Warszawa] Czytelnik, 1957. 204 p. [Carry an umbrella even during nice weather; a collection of aphorisms, proverbs, and sayings of the peoples of the East. illus.] P, 11.
- Lohodowski, Józef. Piesń o Ukrainie. Z przekł. na język ukraiński S. Hordynskiego. Paryż, Instytut Literacki, 1959. 33 p. (Biblioteka Kultury, 38) [A song about Ukraine. In Polish and Ukrainian] P, 11.
- Pankowski, Marian. Pieśni pompejańskie. Bruxelles, Editions R.-J. Stenult, 1946. 54 p. [Pompelien songs; poems] P, 11.
- Podhorski-Okolow, Leonard. Wybor poezji. Opracował i wstępem opatrzył S. Pollak. [Warszawa] Państwowy Instytut Wydawniczy [1960] 241 p. [Selected poems] P, 11.
- Pollak, Seweryn. Oka sieci. [Warszawa] Czytelnik, 1960. 69 p. [Meshes of net; poems] P, 11.
- Ref-Ren. Serce na diont; wiersze i piosenki. Londyn, 1958. 57 p. [Heart on the palm; poems and songs] P, 11.
- Smolinski, Czesław Jerzy. Ucieczka przed nikim. Katowice, Śląsk, 1960. 45 p. [Flight from nobody; poems. illus.] P, 11.
- Starnawski, Jerzy. Wiersze wybrane Adama Asnyka. Warszawa, Państwowe Zakłady Wydawn. Szkolnych, 1959. 119 p. (Biblioteka analiz literackich, 3) [Adam Asnyk's selected poems. illus.] P, 11.
- Sułarski, Konrad. Skraj ruchu; wiersze. Poznań, Wydawn. Poznańskie [1960] 56 p. [The edge of movement; poems] P, 11.
- Szczawinski, Józef. Witrano. [Warszawa, Pax, 1959] 77 p. [Glass paintings; poems] P, 11.
- Swed, Leon. Ogród spadających masek. Wrocław, Osolneum, 1960. [The garden of falling masks. illus.] P, 11.
- Wojnarowska, Zofia. Wybor wierszy. Warszawa, Państwowy Instytut Wydawniczy, 1960. 107 p. [Selected poems] P, 11.

Zasady, Tadeusz. Zazdroszcze nut. Wrocław, Osolneum, 1960. 46 p. [I am jealous of music; poems. illus.] P, 11.

Ziemny, Aleksander. Przysanek dla ciebie. Warszawa, Czytelnik, 1960. 87 p. [The stopping place for you; poems] P, 11.

## POLISH POETRY - HISTORY AND CRITICISM

- Gorski, Konrad. Juliusz Słowacki jako poeta aluzji literackiej. Warszawa [1959] 16, 3 p. (Rok Słowackiego, 1909) 1959. *Materialy Sesji Naukowej*, 25-28 listopada 1959 [Juliusz Słowacki as the poet of literary allusion] P, 11.
- Kopczyńska, Zdzisława. O wierszu Beniowskiego. Warszawa [1959] 18 p. (Rok Słowackiego, 1909-1959. *Materialy Sesji Naukowej*, 25-28 listopada 1959) [Versification of Beniowski] P, 11.
- The reception of Konrad Wallenrod by the Warsaw classics and romantics. S. Kawyn. *Sprawozd Łódź* 14 no. 4:1-11 '59. P, 1.

## POLISH POETS

see POETS, POLISH

## POLISH PROVERBS

see PROVERBS, POLISH

## POLISH SHORT STORIES

see SHORT STORIES, POLISH

## POLISH STUDENTS

see STUDENTS, POLISH.

## POLISH TEACHERS

see TEACHERS, POLISH.

## POLISH UNITED WORKERS PARTY

see subdivision COMMUNIST PARTY under POLAND.

## POLISH WIT AND HUMOR

Zelenka, Tadeusz. Plekło kobiet. Warszawa, Państwowy Instytut Wydawniczy, 1960. 334 p. [The hell of women] P, 11.

## POLISHING

see also subdivision LITHUANIA.

On some questions of the electrocorrosive polishing of metals. B. Antonov, E. Boktarov, P. Smitiev. *Rationalizatsia* 10 no. 8:13-18 '60. B, 16.

## POLITICAL ECONOMY

see ECONOMICS and this subdivision under CZECHOSLOVAKIA.

## POLITICAL PARTIES

see subdivision under BULGARIA; GT, BRIT.; HUNGARY; POLAND; SERBIA.

## POLITICAL SCIENCE

Concerning the classification of political systems. L. Kasprzyk. *Zeszyt nauk ekon* Kraków no. 5:19-38 '59. P, 5.

Politics and economics in our publishing activities in 1960. *Ekon pol Yug* 10 no. 457:15 Ja'61. Y, 5.

## POLLEN

Analysis of the spores and pollen in the *Lopacina* tignite; with 3 plates. B. Erecg. *Geol vjes Hrv* 13:133-144 '59 (published '60). Y, 12.

The size pollen grain of the genus *Triticum* L. In English. I. Celi. *Biologia plantarum* 2 no. 4:287-291 '60. C, 13.

## POLYARTHRITIS

see ARTHRITIS.

## POLYENES (PLANT)

see CAROTENE.

## POLYESTERS

see ESTERS.

## POLYGONUM

see subdivision under CZECHOSLOVAKIA.

## POLYMERS AND POLYMERIZATION

Attempts to supplement thermal stabilization of polyformaldehyde. J. Fejgl. M. Tomaszewicz. *Przem chem* 39 no. 9:572-573 S'60. P, 16.

Contribution to the problems of preparing concentrated synthetic lattices. A. Rysanek. *Chem prum* 10 no. 2: 100-102 F'60. C, 16.

Contribution to the thermal and optical destruction of polyvinyl chloride and its copolymers. B. Dolezel. *Chem prum* 10 no. 7:381-385 Ji'60. C, 16.

Crystal structure of polypropylene. Z. Mencik. *Chem prum* 10 no. 7:377-381 Ji'60. C, 16.

Crystallization kinetics of polyethylene dehydromaleic acid. Z. Zamorsky, G. Jusko. *Chem prum* 10 no. 492-495 S'60. C, 16.

Drying of polyethylene in a fluidized bed. A. Wolny. T. Czarnota. *Przem chem* 39 no. 10:629-633 O'60. P, 16.

Effect of the composition of copolymers on the change of constant k. Z. Zamorsky, F. Salom, R. Vesely. *Chem prum* 10 no. 2:108-110 F'60. C, 16.

Kinetics of the inhibition of the polymerization of styrene. I. Effect of the stable-free radical. In Russian. F. Tudos, T. Berezhnikh, M. Azori. *Acta chimica Hung* 24 no. 1:91-106 '60. H, 13.

Lincrusta-Walton made of plastic material on a PVAc foundation. K. Ellinger, J. Karasek. *Poz stavy* no. 11:601 [N]'60. C, 16.

New trends in the field of polyacrylonitrile fibers. J. Cypryk. *Chemik* 13 no. 10:391-394 O'60. P, 13.

A note on the determination of the point of softening of polymers. J. Vitim. *El tech* 11 no. 6:377-378 '60. C, 16.

Partial chemical transformation and dyeability of polyacrylic-nitrile fibrous materials. P. Kriston. *Mag textil* 13 no. 1:15-19 Ja'61. H, 16.

Physical properties of polyethylene cross-linked with the aid of peroxides. R. Rado, M. Lazar. *Chem prum* 10 no. 9:496-499 S'60. C, 16.

The properties of compounds of polyethylenes of high and low density. B. Mistersok. *Tworzywa gum* iaktery 5 no. 9:269-272 S'60. P, 16.

Regulation of molecular weight in emulsion copolymerization of butadiene with styrene. V. Vachek. *Chem prum* 10 no. 2:103-108 F'60. C, 16.

Stereospecific polymerization and isotactic polymers of the vinyl monomers with heterocyclic substituents. Note II. Polymerization of vinylcarbazole. O. Sotommon, M. Dimele, C. Ambros. *Rev chimie Mla petr* 11 no. 9:520-523 S'60. R, 13.

The use of synthetic fibers based on PVC for the treatment of rheumatism. G. Edelmann. *Magy textil* 12 no. 12:464-465 F'60. H, 16.

## POMATOMUS SALTATRIX

Spawn of the bluish, *Pomatomus saltatrix* L. in the Black Sea; preliminary report. Zh. Georgiev. *Izv biol med BAN* 3 no. 2:111-118 '59. B, 1.

## POMERANIA - HISTORY

The 3d Pomeranian Study in Koslin. J. Sobczak. *Przegl zach* 16 no. 5:180-182 S/O'60. P, 4.

## POMERANIA - PALEOBOTANY

Plant findings from the ancient Kolberg settlement. M. Kitchowska. *Sprawozd archeolog* 11:97-101 '60. P, 4.

## POPLAR

see also subdivision under CROATIA, POLAND.

Change of the pentoses in the shoots of the fast-growing poplar *Populus trichocarpa*. Z. Kreicberga, V. Sergeeva, I. Grabovskii. *Raksti mezs Latv ak* no. 19:39-48 '60. La, 15.

*Pygaera anastomosis* L., a new poplar pest. I. Niklas. *Sumar list* 54 no. 11/12:366-370 N/D-'60. Y, 15.

## POPOV, METODII

Second addition to Academician Metodii Popov's bibliobibliography. V. Vulchanov. *Izv Inst biol BAN* 10:315-326 '60. B, 13.

## POPULATION

Population census of the world. Z. Pavlik. *Stat obz* 40 no. 12:529-535 D'60. C, 5.

## POPULUS

see POPLAR.

## PORCELAIN

see also subdivision under SERBIA.

The calculation of the productive capacity of the sanitary china plant. S. Baumann, J. Wojtowicz. *Ekon org* pracy 11 no. 11:490-493 N'60. P, 5.

## PORK

see subdivision under LITHUANIA

## POROSITY

Liquid-liquid displacement in a porous medium. In French. T. Oroveanu. *Rev mecanique appl* 5 no. 5: 599-615 '60. R, 16.



## POROSITY (Continued)

Some properties of organic porosity-causing materials. S. Tengler. *Tworzywa guma lakiery* 5 no. 9:277-280 '60, P, 16.

## PORPHYRINS

The effect of water-soluble Mg-porphyrin compounds on increase and ergosterol content of yeast cells. A. Konsanszky. *Biol kozl* 8 no. 2:139-144 '60, H, 13.

Fluorimetric method for determining porphyrin. D. Bakalov. *Izv biol med BAN* 3 no. 3:97-102 '59, B, 1.

## PORTABLE POWER TOOLS

see POWER TOOLS.

## PORTUGAL - POLITICS AND GOVERNMENT

In the shadow of great colonial powers. *Ekon pol Yug* 10 no. 462:172 F'61, Y, 5.

## PORTRAIT PAINTING

see subdivision under LATVIA.

## POSPELOV, PETR NIKOLAEVICH

The life and work of the leader of the International proletariat; a review of P. N. Pospelov's Biography of V. I. Lenin. Z. Brndac. *Zivot sirany* no. 23:144-145 D'60, C, 6.

## POSTAGE STAMPS

Paper and postage stamps. P. Longyel. *Papir es grafika* 4 no. 6:249-251 '60, H, 2.

## POSTAL SAVINGS BANKS

see subdivision under YUGOSLAVIA.

## POSTAL SERVICE

see also subdivision under CZECHOSLOVAKIA, YUGOSLAVIA.

Smectity of mails, as a basic right. K. Pikler. *Jogtud kozl* 10 no. 1:21:37-45 Ja/F'61, C, 7.

## POSTERS, HUNGARIAN

Exhibition of the history of Hungarian posters. L. Florian. *Papir es grafika* 4 no. 6:Magyar grafika 430-439 '60, H, 2.

## POTASSIUM

Data on the application of the pulverization process of graphite electrodes. III. M. Kulcsar. *Magy kem folyoir* 66 no. 12:503-505 D'60, H, 13.

Flame photometric investigation of alkaline metal impurities in metal aluminum. E. Pungor, E. Zsnp. *Magy kem folyoir* 66 no. 12:523-525 D'60, H, 13.

The preparation of a solution of potassium in liquid ammonia for studying paramagnetic resonance. J. Moc, M. Podaha. *Cs cas fys* 10 no. 6:534-536 '60, C, 13.

Spectrum analysis by means of filter paper disks. I. (To be contd.) K. Falso. *Magy kem folyoir* 66 no. 12:505-507 D'60, H, 13.

## POTASSIUM BROMATE

New indicators used in the bromatometric titration. M. Mitranescu. *Studii chim Timisoara* 6 no. 3/4: 53-59 J1/D'59, R, 13.

## POTASSIUM CHLORIDE

Thermodynamic properties of the binary salt mixtures in a liquid state; determination of the thermodynamic activity in the system  $PbCl_2$ -KCl consisting of concentration cells. In German. I. Murgulescu, D. Marchidan. *Rev chimie* 5 no. 2:299-301 '60, R, 13.

## POTASSIUM CHROMATE

A rapid determination, on the spot and in the course of the same test, of sulfates, chlorides, and nitrates in water. D. Ceausescu. *Studii chim Timisoara* 6 no. 3/4:81-85 J1/D'59, R, 13.

## POTASSIUM CYANATE

Increase in the yield of potassium cyanate from ferrocyanides by its oxidation with bichromate. E. Petrovici. *Studii mat Timisoara* 7 no. 1/2:37-47 Ja/Je-60, R, 13.

## POTASSIUM CYANIDE

Investigation of the mechanism of the formation of ketones by using  $^{14}C$ -homocamphoric acid. In German. L. Otros, L. Noszko. *Acta chimica Hung* 24 no. 2:191-198 '60, H, 13.

## POTASSIUM DICHROMATE

Increase in the yield of potassium cyanate from ferrocyanides by its oxidation with bichromate. E. Petrovici. *Studii mat Timisoara* 7 no. 1/2:37-47 Ja/Je-60, R, 13.

## POTASSIUM IODIDE

Contributions to the iodometric end point indication. In German. L. Erdei, L. Potos. *Periodica polytechnica* 4 no. 2:157-162 '60, H, 16.

## POTASSIUM OXIDES

Correlation between the electric and catalytic properties of defect conductor oxides. In English. Z. Szabo, F. Solymosi. *Acta chimica Hung* 25 no. 2:161-176 '60, H, 13.

## POTASSIUM PALMITATE

Indirect determination of sulfates in water by titration with either palmitic or stearic acid of potassium after elimination of calcium and magnesium by precipitation with sodium carbonate and sodium hydroxide. D. Ceausescu. *Studii mat Timisoara* 7 no. 1/2:37-42 Ja/Je-60, R, 13.

## POTASSIUM PERMANGANATE

The influence of a substance from *Escherichia coli* B on the susceptibility of phage T2 to potassium permanganate. In English. H. Kubinski. *Bul Ac Pol biol* 8 no. 7: 275-279 '60, P, 13.

The potassium permanganate-stannous chloride system in acetone. In English. B. Jozowska-Trzebiatowska, A. Bartek, M. Chmielewska. *Bul Ac Pol chim* 7 no. 7:485-490 '59, P, 1.

## POTASSIUM SILICATES

Some considerations on the structure of alkali silicates. E. Lailu, L. Ciccare. *Studii mat Timisoara* 7 no. 1/2: 49-59 Ja/Je-60, R, 13.

## POTASSIUM STEARATE

Indirect determination of sulfates in water by titration with either palmitic or stearic acid of potassium after elimination of calcium and magnesium by precipitation with sodium carbonate and sodium hydroxide. D. Ceausescu. *Studii mat Timisoara* 7 no. 1/2:37-42 Ja/Je-60, R, 13.

## POTATOES

see also subdivision under LITHUANIA, POLAND.

Changes in the microclimate and the quality of potatoes through irrigation. V. Birneanu. *Studii agr Timisoara* 7 no. 3/4:263-272 J1/D'60, R, 15.

Experiments in cultivating potatoes through seedlings and seeds. R. Matzharova. *Izv Inst biol BAN* 10: 305-314 '60, B, 13.

## POTENTILLA CRANTZII

see subdivision under CZECHOSLOVAKIA.

## POTENTIOMETER

Adjustment of the operating current by means of the differential system with photovoltaic cells in alternating-current potentiometers. K. Morawski. *Elektryka Wroclaw* no. 13:23-33 '60, P, 10.

Contribution to quantitative determination of azo dyes-stuffs by direct redoxometric titration using vanadium sulfate. M. Mairka, Z. Sagner. *Chem prum* 10 no. 9:474-475 S'60, C, 16.

A contribution to the study of diffusion potentials. E. Putanov. *Gl hem dr* 23/24 no. 5/6:229-237 '58/59, Y, 13.

Potentiometric and conductometric determination of selenium and arsenic. M. Susic, D. Durdevic. *Gl hem dr* 23/24 no. 5/6:297-304 '58/59, Y, 13.

A semiautomatic analogue-calculating machine equipped with a potentiometer, and its application for a complete evaluation in the emission spectrum analysis. T. Torok. *Acta chimica Hung* 24 no. 2: 143-158 '60, H, 13.

Studies on the precipitation of ammonium uranates. II. Action of ammonia on uranyl iodide. C. Dragulescu. *I. Julean. Studii chim Timisoara* 6 no. 3/4:33-42 J1/D'59, R, 13.

Wire potentiometers with nonlinear characteristics. I. Slavik. *El tech cas* 11 no. 5:300-301 '60, C, 16.

## POTOCNY, MIROSLAV

Miroslav Potocny's OSN 1946-1960 (United Nations, 1946-1960); a book review. K. Fric. *Mezinar polit* 5 no. 1:42 Ja'61, C, 6.

## POTTERY

see subdivision under CZECHOSLOVAKIA, POLAND.

## POTWOROWSKI, PIOTR

Potworowski, Piotr Tadeusz. Piotr Potworowski. [Wstep J. Starzynskiego. Warszawa, Prasn, 1959] [6] p. (Wspolczesne malarstwo polskie) [Piotr Potworowski. In English and Polish. 24 plates (part col.)] P, 10.

## POULTRY

see also subdivision under ESTONIA, LITHUANIA, POLAND.

Contribution to the problem of embryology, biometric investigation on the development of the chicken embryo of the white leghorn breed of chicken. P. Kladzinski, P. Boev. *Izv biol med BAN* 3 no. 2: 17-29 '59, B, 1.

Toxic effect of penicillin on the chicken embryo. V. Markov, K. Markov. *Izv biol med BAN* 3 no. 2: 89-95 '59, B, 1.

## POWDER METALLURGY

Electric resistivity as the measure for the degree of sintering. G. Dan, A. Protopopescu, O. Ivanciu. *Studii cerc metalurgie* 5 no. 3:343-364 '60, R, 16.

## POWDERS

Hydraulic resistances and heat transfer in the vibrating layer in the solid-gas system. In English. S. Brezinajder, L. Losniowicz, M. Jaszcak-Skorupska. *Bul Ac Pol chim* 7 no. 8:573-577 '59, P, 1.

## POWER (MECHANICS)

see subdivision under POLAND.

## POWER PLANTS

see subdivision under CZECHOSLOVAKIA.

## POWER PRESSES

see also subdivision under POLAND.

A 400-ton capacity frame-type crank press. K. Bo-sacki. *Mechanik* 34 no. 1:11-12 Ja'61, P, 10.

## POWER RESOURCES

see subdivision under CZECHOSLOVAKIA, ROMANIA.

## POWER TOOLS

Portable electrically driven metal cutting tools. (Conclusion) A. Uszkowicz. *Mechanik* 33 no. 6:230-270 My'60, P, 16.

## POZNAN - FAIRS

Polish metal-cutting machine tools at the 20th Poznan International Fair. E. Misiurawicz. *Mechanik* 33 no. 6:197-199 My'60, P, 16.

The 20th International Poznan Fair. M. Rozycki. *Przegl telekom* 33 no. 9:279-284 S'60, P, 16.

What we saw at the 20th Poznan International Fair. J. Ogulewicz. *Gosp miesna* 13 no. 1:10-13 Ja'61, P, 16.

Yesterday, today, and tomorrow of the Poznan International Fair. S. Askunas. *Przegl mech* 19 no. 10/20:552-554 O'60, P, 10.

## POZNAN - HISTORY

Szymanska, Maria. *Bibliografia historii Poznania*. [Poznan] Wydawn. Poznanskie [1960] 271 p. [Bibliography of the history of Poznan] P, 11.

## POZNAN - INDUSTRIES

A bearings factory under construction in Poznan. L. Cedter. *Przegl mech* 19 no. 10/20:649-650 O'60, P, 10.

The H. Cegielski Metallurgic Works in Poznan. Z. Lukomski. *Przegl mech* 19 no. 10/20:631-638 O'60, P, 16.

The Industrial Institute of Agricultural Machinery in Poznan. H. Szubert. *Przegl mech* 19 no. 10/20: 621-624 O'60, P, 10.

The Institute of Wood Technology in Poznan. W. Kontek. *Przegl mech* 19 no. 10/20:630 O'60, P, 16.

Modernization of the Pomel Metallurgic Works in Poznan. S. Zglinicki. *Przegl mech* 19 no. 10/20:596-599 O'60, P, 16.

Normalization in the H. Cegielski Metallurgic Works in Poznan. E. Grabowski. *Przegl mech* 19 no. 10/20: 639-641 O'60, P, 16.

Poznan as the center of the Polish storage battery industries. W. Jaworski. *Przegl mech* 19 no. 10/20: 648-649 O'60, P, 16.

## POZNAN - INDUSTRIES (Continued)

The Poznan Water and Gas-Meter Factory. K. Osinski. *Przegl mech* 19 no. 19/20:651 O'60. P. 16.

The Stomil Rubber Plants in Poznan. W. Leonhard. *Przegl mech* 19 no. 19/20:646-647 O'60. P. 16.

## POZNAN - INTELLECTUAL LIFE

Poznańskie Towarzystwo Przyjaciół Nauk. Le centenaire de la Société des amis des sciences et des lettres de Poznan, 1857-1957. (Warszawa, Państwowe, Wydawn. Naukowe, 1957) [7] p. [The centennial of the Poznan Society of Friends of Science, 1857-1957. In French] P. 4.

## POZNAN - SCHOOLS

Poznan Polytechnic and its part in the development of metallurgical industries in Great Poland and the adjacent regions. B. Klepuszewski. *Przegl mech* 19 no. 19/20:617-620 O'60. P. 16.

## PRAGUE

Development of Prague by construction of new housing units. B. Bubla. *Kniha o Praze* '59:164-174. C. 4.

How I photographed Prague. K. Pilicka. *Kniha o Praze* '59:5-13. C. 4.

Josef Zilek, and Prague. A. Kublecek. *Kniha o Praze* '59:122-128. C. 4.

Mineral springs in Prague. M. Pulec. *Kniha o Praze* '59:155-163. C. 4.

A visit to Cyril Bouda. D. Hubena, A. Tuckova. *Kniha o Praze* '59:98-104. C. 4.

## PRAGUE - CHURCHES

The church of the Templar Order in the Old Town of Prague. I. Dorkovsky. *Kniha o Praze* '59:35-46. C. 4.

## PRAGUE - DESCRIPTION

Pilicka, Karel. Prague in photographs ... [Newly rev. ed. Prague] *Artia* [1957?] [18] p., 224 plates. [In Czech, English, French, and German] C. 10.

Soukup, Jaroslav. Tri procházky Prahou hrdinskou. [Vyd. 1.] Praha, Státní nakl. politické literatury, 1960. 228 p. [Three walks through heroic Prague; a historical guide. 1st ed. illus., plans] C. 12.

A short trip to Prague. S. Veres. *Republika Zagreb* 16 no. 11/12:22-23 N/D-'60. Y. 11.

## PRAGUE - FESTIVALS, ETC.

The Prague Spring music festivals. V. Pospisil. *Kniha o Praze* '59:133-140. C. 4.

## PRAGUE - GALLERIES AND MUSEUMS

New additions to the collection of paintings of the National Gallery in Prague. J. Samal. *Umeni* 8 no. 6:635 N'60. C. 10.

New Dutch paintings in the National Gallery in Prague. J. Šip. *Umeni* 8 no. 6:545-561 N'60. C. 10.

## PRAGUE - HISTORIC HOUSES, ETC.

Archaeological investigation of the Saint Anne's Convent in the Old Town of Prague. V. Denkslein. *Kniha o Praze* '59:47-53. C. 4.

The Kingfisher and the massouse on the vault of the gate of the Old Town Tower of Prague. A. Friedl. *Kniha o Praze* '59:54-72. C. 4.

Three anniversaries. *Kniha o Praze* '59:129-132. C. 4.

## PRAGUE - HISTORY

Hlavas, Václav. Praha octm století. [1. vyd.] Praha, Orbis, 1960. 64 p. (Editce Pragensia) [Prague through the eyes of the centuries. 1st ed. English, French, German, and Russian summaries. 157 illus. (part col.), maps] C. 4.

Preparation of a comprehensive history of Prague. J. Janacek. *Kniha o Praze* '59:27-34. C. 4.

## PRAGUE - HOTELS, TAVERNS, ETC.

Jakub Arbes' Mahabarata. K. Krejci. *Kniha o Praze* '59:73-97. C. 4.

## PRAGUE - MARKETS

The old market places in Prague. H. Volaykova. *Kniha o Praze* '59:15-26. C. 4.

## PRAGUE - SCHOOLS

Institute of Economic Planning, a new branch of the Higher Economic School in Prague. M. Borak. *Vysoka skola* 9 no. 5:148-152 '60/61. C. 8.

## PRAGUE - STREETS

The boulevard of Prague. Z. Wirth. *Kniha o Praze* '59:105-121. C. 4.

Old, new, and future Prague squares. E. Kozak. *Kniha o Praze* '59:141-154. C. 4.

## PRAGUE - TRANSIT SYSTEMS

Some problems of auxiliary transportation connected with air transportation. V. Štrupl. *Letecky obzor* 5 no. 2:58 F'61. C. 16.

## PRECAST CONCRETE

see subdivision under POLAND.

## PRECIOUS METALS

see subdivision under DUBROVNIK (REPUBLIC)

## PRECISION METHODS AND EQUIPMENT

see subdivision under HUNGARY, POLAND,

## PREGNANE

Investigations of compounds of sterane skeleton. V. A new method of introducing a hydroxyl group into position 21 no. 20-ketopregnane derivatives. In German. I. Dory, S. Szabo, P. Opaczky. *Acta chimica Hung* 24 no. 1:83-89 '60. H. 13.

## PREISSOVA, GABRIELA (SEKEROVA)

Influence of Tolstol's The Power of Darkness on Gabriela Preissova's Jiří pastorkyna (Her Stepdaughter). R. Parolek. *Cs rusistika* 5 no. 4:239-241 N'60. C. 1.

## PRESCRIPTION PRICING

see subdivision under YUGOSLAVIA.

## PRESS

see subdivision CZECHOSLOVAKIA, POLAND, YUGOSLAVIA.

## PRESTRESSED CONCRETE

Planning and constructing the prestressed-concrete road bridge by the Freyssinet system. I. Kasliyanov, L. Lukov. *Stroitelstvo* 7 no. 9:11-19 '60. B. 16.

Radioisotopic control of injections into prestressed-concrete structures. J. Modrovich, T. Javor. *Stavba* 7 no. 10:305-308 O'60. C. 16.

The state of the injection mortar in prestressed concrete structures. B. Voves. *Inz slavy* 9 no. 1:11-14 Ja'61. C. 16.

## PRESUMPTION OF DEATH

see subdivision ABSENCE AND PRESUMPTION OF DEATH under HUNGARY.

## PREVENTION OF CRIME

see CRIME PREVENTION.

## PRICA, OGNJEN

Ognjen Prica's Izabrani clanci (Selected Articles); a book review. B. P. *Knjiga i svet* 4 no. 32:2 N'60. Y. 2.

## PRICES

see subdivision under CZECHOSLOVAKIA, POLAND, YUGOSLAVIA.

## PRIMERS, CZECH - HISTORY AND CRITICISM

Starting in a new way. O. Krystofek. *Plamen* 2 no. 11: 149-150 N'60. C. 11.

## PRIMERS, ESTONIAN - HISTORY AND CRITICISM

The first Estonian primers. E. Šilrak. *Širp ja vasar* 20 no. 5:2 F'61. E. 11.

## PRIMYCIN

The bloaseny of primycin. In English. L. Nyiri. *Acta biol Hung* 11 no. 1:57-60 '60. H. 13.

## PRINTING

see also subdivision under CROATIA; GERMANY, EASTERN; HUNGARY; LITHUANIA; POLAND; SERBIA.

Data on the portraits of Gutenberg. J. Vertes. *Papir es grafika* 4 no. 6:Magyar grafika 400-413 '60. H. 2.

False and fictitious places of printing offices. M. Vertes. *Könyvtáros* 10 no. 11:858-859 N'60. H. 2.

The Photon photo typesetting machine opens new perspectives in the development of typography. I. Ivanyi. *Papir es grafika* 4 no. 6:Magyar grafika 395-399 '60. H. 2.

The Plantin-Moretus Museum in Antwerp. J. Horvai. *Papir es grafika* 4 no. 6:Magyar grafika 467-461 '60. H. 2.

## PRINTING PLATES

Storage of printing plates. (osz). *Papir es grafika* 4 no. 6:Magyar grafika 456 '60. H. 2.

## PRISONERS

see subdivision under POLAND.

## PROBABILITIES

Research on the applicability of the probability random-function of irreversible processes for the evaluation of the stability of L-C filters. H. Dutkowski. *Przegl telekom* 33 no. 10:313-316 O'60. P. 16.

## PRODUCTION

see INDUSTRY.

## PROFESSIONAL EDUCATION

see subdivision under EUROPE, EASTERN; SLOVENIA; YUGOSLAVIA.

## PROFIT

see also subdivision under CZECHOSLOVAKIA.

The rate of profit in modern capitalism. B. Minic. *Zycle gosp* 16 no. 11:1-2 Mr'61. P. 5.

## PROGESTERONE

The action of luteoid on the uropygial glands of male pigeons. In English. S. Bhattacharyya, A. Ghosh. *Folia biol* 8 no. 1/2:89-95 '60. P. 13.

## PROPANE

Propane or acetylene. Zavarivanje 3 no. 9/10:175-177 '60. Y. 16.

## PROPELLERS, AERIAL.

Contribution to the solution of an electromechanical propeller regulator. F. Zavrel. *Zpravodaj VZLU* no. 4:47-55 '59. C. 16.

Experimental methods of investigation of propeller dynamics. Z. Hufecsek. *Zpravodaj VZLU* no. 4:29-35 '59. C. 16.

Optimum propeller. J. Sladek. *Zpravodaj VZLU* no. 4: 21-27 '59. C. 16.

## PROPENE

Crystal structure of polypropylene. Z. Mencik. *Chem prum* 10 no. 7:377-381 Ji'60. C. 16.

## PROPERDIN

Significance of the properdin system in the toxic effect of sera on protozoa. In German. I. Plesko, L. Novak. *Biologia* 15 no. 9:685-689 '60. C. 13.

## PROPERTY

see also subdivision under CZECHOSLOVAKIA, RUMANIA, YUGOSLAVIA.

Concept of property in socialist and capitalist countries. R. Lukic. *Anali pr Beograd* 8 no. 1/2:12-22 Ja/Je-'60. Y. 7.

Socialist property. W. Bleda. *Folia economi* 1 no. 1: 3-23 '60. P. 5.

## PROPYL ALCOHOL

Dielectric behavior at the miscibility point in some ternary systems. In English. C. V. Suryanarayana, K. M. Somasundaram. *Acta chimica hung* 24 no. 1: 30-53 '60. H. 13.

## PROPYLENE

see PROPENE.

## PROTECTIVE ATMOSPHERES

Apparatus for crystallization in a protective atmosphere. Z. Hauptman. *Chem listy* 55 no. 1:70-72 Ja'61. C. 16.

Use of controlled atmospheres in machine plants.

I. Sala. *Strojirenstvi* 10 no. 12:950-952 D'60. C. 16.

## PROTECTIVE COATINGS

Chemical conversion coatings applied to aluminum and aluminum alloys. J. Weber. *Przegl mech* 19 no. 21:871-874 N'60. P. 16.

Coatings made from plastics. Pt. 2. The application of coatings. W. Surowiak. *Tworzywa gum i lakry* 5 no. 9:272-277 S'60. P. 16.

## PROTEINS

Contributions to the research method with gum arabic for the coagulates of the proteins in human blood serum. D. Motet-Grigoras. *Studii si cerc biochimie* 3 no. 3: 303-308 '60. R. 13.

## PROTEINS (Continued)

Effect of C avitaminosis on the transaminase in various organs of guinea pigs; L. ascorbic acid and the metabolism of proteins. VII. E. Glinier. *Biologia* 15 no. 6:619-622 '60. C, 13.

Electrophoretic studies on extracellular diptheria proteins. In English. B. Radola. *Bul Ac Pol biol* 6 no. 7: 261-266 '60. P, 13.

Estimation of the distribution and the character of inhibitors against "avid" A2 influenza virus strains in protein fractions of guinea pig and horse sera obtained by paper electrophoresis. In English. L. Haba, B. Sýk, D. Kociskova. *Acta virologica* 4 no. 6:356-364 '60. C, 13.

Incorporation experiments with  $^{14}\text{C}$  labeled amino acids in different developmental stages of *Triturus vulgaris*. In English. G. Dutschak. *Folia Biol Cz* 6 no. 5:348-352 '60. C, 13.

Physiological character of protein turnover in non-growing bacterial cells. In English. J. Chaloupka. *Folia microbiol* 5 no. 5:287-292 '60. C, 13.

Polarographic determination of the connecting capacities of proteins. G. Dechev. *Izv Inst biol BAN* 10:131-133 '60. B, 13.

Protein in the nutrition of the population; public health and pathophysiological problems of protein feeding. J. Sos. *Egeszsegstudomány* 4 no. 3:210-216 '60. H, 14.

Studies on the antigenic structure of *Listeria monocytogenes*. I. The chemical structure of protein substances from eight strains of *Listeria monocytogenes*. In English. H. Tubylewicz. *Bul Ac Pol biol* 6 no. 2:57-60 '60. P, 13.

## PROTESTANT CHURCHES

see subdivision under GERMANY.

## PROTIC, MIODRAG B.

Authors in window-stops; a review of Miodrag Protic's *Prostost i sadnosloji* (The Past and the Present). T. Ladan. *Izraz* 5 no. 1:89-92 Jan '61. Y, 11.

## PROTONS

On the difference of masses of the proton and neutron. Pt. 1. B. Sredniawa. *Postopy fizyki* 11 no. 5/6:480-501 '60. P, 13.

A proton magnetic resonance and infrared study of colemanite and inyoite. In English. R. Blinc, S. Markic, M. Pinar. *Crnt chem acta* 32 no. 2:67-73 '60. Y, 13.

## PROTOZOA

Resting state of protozoa with metamorphosis. In German. K. Kormos. *Acta biol Hung* 11 no. 3:255-269 '60. H, 13.

Significance of the properdin system in the toxic effect of sera on protozoa. In German. I. Pleško, L. Novak. *Biologia* 15 no. 9:685-689 '60. C, 13.

## PROTOZOLOGY

see subdivision under CZECHOSLOVAKIA.

## PROVERBS, POLISH

Medieval sources of Polish proverbs. J. Krzyzanowski. *Pam literacki* 51 no. 3:69-90 '60. P, 11.

## PROVITAMIN A

Contributions to the study of the methods of extracting and determining provitamin A in plants. J. Dloek, S. Rusu-Bodreanu. *Studii mat Timisoara* 7 no. 1/2: 61-67 Ja/Je-'60. R, 13.

## PSYCHIATRY

Biłkiewicz, Tadeusz. *Psychiatria kliniczna*. Wyd. 2. znacznie rozsz. Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 854 p. [Clinical psychiatry. 2d ed., substantially enl. illus.] P, 14.

## PSYCHOLOGISTS, RUSSIAN

B. M. Teplov, his works and activity. C. Botez. *Rev psihol* 6 no. 3:7-26 '60. R, 3.

## PSYCHOLOGY

see also subdivision under RUSSIA.

Some equipment for research and demonstrations in the field of experimental psychology. G. Zapan, N. Lungu. *Rev psihol* 6 no. 3:159-168 '60. R, 3.

## PETERITS STRUTHOPTERIS

see subdivision under CZECHOSLOVAKIA.

## PUBLIC ADMINISTRATION

Keresay, Sándor, ed. *Nemzet-magyar jogi és államigazgatási szótár*. Fomunkatársak Decsi Gyula [ed] Skripocz Sándor. Budapest, Terra, 1960. 552 p. [German-Hungarian dictionary of law and public administration. bibl.] H, 7.

Trends in the science of public administration. (To be contd.) L. Szamel. *All ig* 11 no. 1:9-21 Ja '61. H, 6.

Trends in the science of public administration. L. Szamel. *All ig* 11 no. 2:98-109 F '61. H, 6.

## PUBLIC HEALTH

see also subdivision under BULGARIA, CZECHOSLOVAKIA, ESTONIA, HUNGARY, YUGOSLAVIA.

Chrzanowska, Hanna. *Pielęgniarstwo w otwartej opiece zdrowotnej*. [Wyd. 1.] Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 239 p. [Public health nursing. 1st ed. illus.] P, 14.

Slích, Zdeněk. *Ochrana zdraví v Sovetském svazu a v lidové demokratických státech*. [Wyd. 1.] Praha, Státní zdravotnické nakl., 1960. 74 p. [Protection of health in the Soviet Union and in the people's democratic countries. 1st ed. diagrs., tables] C, 14.

Tsvetkov, Ljubomir T. *Učebník po khigijene*. [On] L. Tsvetkov, Iv. Naidenov [i] B. Slavkov. Sofia, Meditsina i fizikultura, 1957-. [Textbook on hygiene. illus.] B, 14.

## PUBLIC LIBRARIES

see subdivision LIBRARIES under ESTONIA.

## PUBLIC OFFICERS

Main problems of penal protection of public officers. K. Bodrogi. *Jogtud kozl* 16 no. 1/2:45-53 Ja/F '61. C, 7.

## PUBLIC OPINION

see subdivision under CZECHOSLOVAKIA; ESTONIA; GERMANY, WESTERN; LATVIA; LITHUANIA; POLAND;

## PUBLIC PROSECUTORS

see subdivision under ALBANIA, HUNGARY.

## PUBLIC UTILITIES

see subdivision under HUNGARY.

## PUBLIC WELFARE

see subdivision under SLOVENIA.

## PUBLISHERS AND PUBLISHING

see also subdivision under CROATIA, CZECHOSLOVAKIA, GERMANY, HUNGARY, LATVIA, LITHUANIA, POLAND, SLOVENIA, YUGOSLAVIA.

On myths, demons and ... the publishing policy. In English. H. Zatorska. *Mál Doc* no. 23:32-42 O '60. P, 1.

## PULSE MODULATION

Lukatek, Georgije L. *Nova metoda prenosa položajno moduliranih impulsa*. Beograd, 1960. 5 p. (Belgrade, Univerzitet. Elektrotehnički fakultet. Publikacije. Serija: Telekomunikacije i elektronika. Publikacije. Serie: Telecommunications et électronique, no. 19) [A new transmission method of position modulated pulses. English summary. bibl., graphs] Y, 16.

## PULVERIZATION

Data on the application of the pulverization process of graphite electrodes. III. M. Kulcsar. *Magy kem folyoir* 66 no. 12:593-595 D '60. H, 13.

The effect of viscosity of solutions on the pulverization conditions in analyses by flame photometry. E. Pungor, M. Hangozse Mahr. *Magy kem folyoir* 66 no. 12:516-518 D '60. H, 13.

## PUMPING MACHINERY

see also subdivision under CZECHOSLOVAKIA.

Automation of a department pumping installation. B. Czaplíckí. *Rudy i metale* 6 no. 2:67-69 F '61. P, 16.

Research on the choice of materials suitable for the construction of rotary pumps. J. Madejski, and others. *Rudy i metale* 6 no. 2:62-67 F '61. P, 16.

Testing gear pumps and hydraulic engines. T. Przycho-dzin. *Przegl mech* 19 no. 23:698-700 D '60. P, 16.

## PUMPING STATIONS

Measuring the capacity of water of pumping stations with the manometer. M. Slavov. *Khidrotekh i melior* 5 no. 5:147-149 '60. B, 16.

## PUNCHED CARD SYSTEMS

Application of machines of the punched-card systems to the work of automatic production machines. A. Todorovic. *Mehanografija* 1 no. 7:6-11 Ji '60. Y, 16.

Computation of complex inverse matrices on punched-card machines. A. Popelka. *Zpravodaj VZLU* no. 3:19-22 '60. C, 16.

Evaluation of a definite integral on the punched-card machines. V. Kryzl. *Zpravodaj VZLU* no. 3:15-18 '60. C, 16.

Modern concept of the punched-card systems. B. Bakic. *Mehanografija* 1 no. 7:1-5 Ji '60. Y, 16.

Practical experiment in classifying the local assorted test results on punched cards. G. Botz, P. Slivan. *Mozhd sel zhurnal* 4 no. 5:77-80 '60. B, 16.

Statistics of enterprises of the domestic trade computed on punched-card machines. O. Jozbera. *Stat obz* 41 no. 1:20-29 Ja '61. C, 5.

Univac; solid-state computer system by machines of the punched-card systems. B. Bakic. *Mehanografija* 1 no. 8:1-21 Ag '60. Y, 16.

## PUNISHMENT

see also subdivision under CZECHOSLOVAKIA.

Punishment, or application of social sanctions for acts endangering society. T. Horvath. *Jogtud kozl* 16 no. 1/2:11-23 Ja/F '61. C, 7.

## PUPPETS AND PUPPET PLAYS

see subdivision under CZECHOSLOVAKIA, HUNGARY.

## PURKYNE, JAN EVANGELISTA

Jan Evangelista Purkyně, among Polish medical students and Polish doctors. S. Komopka. *Archiw hist med* 23 no. 1:69-78 '60. P, 14.

## PUSHKIN, ALEKSANDR SERGEEVICH

Ivlyozdovskiy's translations of poetry; an analysis of the translation of Pushkin's *Gypsies*. (To be contd.) V. Turcanov. *Stov* 117 no. 4:413-433 '60. C, 11.

## PUTRIH, KAREL

Ljubljana, Moderna Galerija, Karel Putrih; retrospektivna razstava, november-december 1960. [Ljubljana, 1960] 66 p. [Karel Putrih; a catalog of the retrospective exhibition held in the Modern Gallery of Ljubljana, November-December, 1960. French summary. 32 plates] Y, 10.

## PYGAERA

*Pygaera anastomosis* L., a new poplar pest. I. Miklos. *Sumár list* 84 no. 11/12:368-370 N/D-'60. Y, 16.

## PYRAMIDON

see AMINOPYRINE.

## PYRIDINE

Chemical and physical properties of formyl pyridines. J. Volke. *Chem listy* 55 no. 1:28-43 Ja '61. C, 16.

M. Ferlas and J. Jizba's *Chemie pyridinu* (Chemistry of Pyridine); a book review. *Rev chimie Min polr* 11 no. 0:550 S '60. R, 13.

## PYROCATECHOL

Analysis of technical compounds of two-valence phenols. II. A simple method for the quantitative determination of pyrocatechol and its homologues in technical compounds by paper chromatographic analysis. F. Langmair, K. Molycka. *Kozarstvi* 10 no. 12:369-371 D '60. C, 16.

## PYROCATECHOL VIOLET

On the photocolometric titration of thorium with the pyrocatechol violet. C. Dragulescu, T. Simonescu. I. Menoasy. *Studii chim Timisoara* 6 no. 3/4:21-29 Ji/D '60. R, 13.

Titration of barium and lead with the use of sodium sulfate in the presence of the complex thorium-pyrocatechol violet (VPC) as indicator. C. Dragulescu, T. Simonescu, R. Anton. *Studii chim Timisoara* 6 no. 3/4:27-32 Ji/D '60. R, 13.

Titration of thorium with hypophosphoric acid in the presence of the pyrocatechin violet "VPC." C. Dragulescu, T. Simonescu, D. Lazar-Jucu. *Studii mat Timisoara* 7 no. 1/2:15-20 Ja/Je-'60. R, 13.

## PYROLYSIS

Investigation of the mechanism of the formation of ketones by using  $^{14}\text{C}$ -homocamphoric acid. In German. L. Otyos, L. Noszko. *Acta chimica Hung* 24 no. 2:191-196 '60. H, 13.

## PYROLYSIS (Continued)

Pilot-plant pyrolysis of petroleum fractions in a tube furnace. J. Prochazka, P. Mikulas. Chem prum 10 no. 2:59-62 F'60. C, 16.

## PYRONINE

The methyl green-pyronine staining technique. J. Müller. Cs morfologie 8 no. 4:411-416 '60. C, 13.

## QUALITY CONTROL

see subdivision under CZECHOSLOVAKIA.

## QUANTITATIVE ANALYSIS

see CHEMISTRY, ANALYTIC - QUANTITATIVE.

## QUANTUM FIELD THEORY

On the difference of masses of the proton and neutron. Pt. 1. B. Srodlawa. Postepy fizyki 11 no. 5/6:489-501 '60. P, 13.

## QUARRIES AND QUARRYING

see also subdivision CZECHOSLOVAKIA.

Stone and gravel quarrying. Musz elet 16 no. 3:2 F'61. H, 16.

## QUARTZ

The influence of adding nonpolar liquid upon the collecting capacity of cation collectors in the quartz flotation process. A. Waksmundski, A. Barcik. Przem chem 39 no. 12:773-776 F'60. P, 16.

The resistivity meter of quartz. W. Gregorek. Przegl telekom 33 no. 12:365-366 D'60. P, 16.

Technological problems in quartz crystallization. W. Paweł. Przegl telekom 33 no. 7:199-203 JF'60. P, 16.

## QUARTZ OSCILLATORS

see OSCILLATORS, CRYSTAL.

## QUINALDINE

Fluorescence of methylquinolines in acid solutions, and their application as fluorescent indicators. S. Sijovic. Gl hem dr 23/24 no. 5/6:239-245 '59/60. Y, 13.

## QUINOLINOL

Effect of cholate substances (oxyquinoline, citrate) on the anti-Brucella activity of tetracyclines; a study of the effect mechanism of tetracycline antibiotics. I. M. Ferencik, V. Kremery. Biologia 15 no. 8:594-600 '60. C, 13.

## QUINONES

Some derivatives of o-quinonediazides in photomechanical reproduction. Z. Bukac. Chem prum 10 no. 9: 457-460 S'60. C, 16.

## RABBITS

Dynamic of blood protein fractions in the rabbit infected with liver fluke. M. Vinculene. Acta parasit 14 2 no. 1:155-159 '59. L, 13.

Haemodipsus lyriocephalus Burm (Anoplura) on the European leporid rabbits, Lepus europaeus Pallas in Bulgaria. K. Tuleschkov. Izv biol med BAN 3 no. 2:119-120 '59. B, 1.

## RADA, PRÁVOSLAV

Pecirka, Jaromír. Pravoslav a Jindřiska Radovi. Praha, Nakl. československých výtvarných umelců, 1959. 11, 24 p. (Současné profily. Nova rada, 3) [Pravoslav and Jindřiska Rada. English, French, German, and Russian summaries (inserted). Illus., 3 col. plates] C, 10.

## RADIATION

Action of large doses of X rays and the effect of choline and acetylcholine upon the oxygen consumption of the liver exposed to irradiations in serum and ascite. O. Costachel, M. Furnica, M. Spiridon. Studii si cerc biochimie 3 no. 3:251-259 '60. R, 13.

Application of the diffusion and absorption of radiation in pharmaceutical analysis. P. Schiller, J. Majer. Farmacia 29 no. 8:227-232 Ag'60. C, 14.

Concrete as protection against nuclear radiation. (To be contd.) A. Honig. Inz stavby 9 no. 1:21-26 Ja'61. C, 16.

Effect of radiation on bone-marrow cells at various temperatures in vitro. In English. V. Drasil. Folia biol Cz 6 no. 5:358-364 '60. C, 13.

A few lessons learned at the international course on the protection against radiation, organized in Saclay from March 7, to April 15, 1960. V. Burjan. Jaderna energie 7 no. 1:20-28 Ja'61. C, 16.

A new concept of radiation sickness as an autoimmune disease. In English. N. Allegretti. Bul sc Jug 5 no. 3: 77 JF'60. Y, 1.

Notes on the weight changes in irradiated rabbits. S. Paulov. Biologia 15 no. 8:616-618 '60. C, 13.

P. Manu and T. Niculescu's Radiatie ionizante in igiena muncii (Ionizing Radiation in Labor Hygiene); a book review. Rev chimie Min petr 11 no. 9:548-549 S'60. R, 13.

## RADIATION COUNTERS

see NUCLEAR COUNTERS.

## RADIO

see also subdivision under BULGARIA; CZECHOSLOVAKIA; ESTONIA; GERMANY, EASTERN; HUNGARY; LITHUANIA; POLAND; RUSSIA; UKRAINE; YUGOSLAVIA.

Lenkowski, Jozef. Teoria waskopasmowych filtrów wielkiej częstotliwości. [Wyd. 1. Warszawa] Państwowe Wydawn. Naukowe [1959] 240 p. (Zagadnienia techniki fal ultrakrótkich, t. 4) [The theory of narrow-band filters of high frequency. 1st ed. bibl., diagrs.] P, 16.

Popovic, Vojin. Razmatranja u vezi sa odredivanjem kapacitivnosti između kalemova međurekveninog stepena predprijemnika. Beograd, 1959. 9 p. (Belgrade. Univerzitet. Elektrotehnički fakultet. Publikacije. Serija: Telekomunikacije i elektronika. Publications. Serie: Telecommunications et électronique, no. 20) [Some observations regarding the determination of the capacitance between the inter-frequency coils of a radio transmitter. French summary. bibl., diagrs.] Y, 16.

Application of wave guides in radio communication. W. Wizner. Przegl telekom 33 no. 6:167-174 JF'60. P, 16.

C - cores in communication receivers. V. Vlašek. Sdel tech 9 no. 1:28 Ja'61. C, 16.

Communication possibilities with Venus. V. Peropetko. Reports Riga 18 no. 7:15 F 17'61. L, 1.

Contribution to research on the propagation of waves scattered in the troposphere and its practical utilization under special conditions. J. Molski. Przegl telekom 33 no. 7:213-214 JF'60. P, 16.

A device for automatic measurements of the characteristics of antennas. Radiograf Mod. PIT-2270-60. Z. Czyz, T. Mosiecki. Przegl telekom 34 no. 1: 33-34 Ja'61. P, 16.

Excerpts from a work on the working reliability of radio receivers. S. Osadnik. Przegl telekom 33 no. 10: 316-317 O'60. P, 16.

Frequency standards of Warsaw Polytechnic. S. Hahn. Przegl telekom 33 no. 8:220-232 Ag'60. P, 16.

Height determination of atmosphere layers causing maximal scattering of electromagnetic waves at various path lengths in the ultrashort wave range. J. Molski. Przegl telekom 33 no. 7:211-212 JF'60. P, 16.

Information on the meeting of study group II of the OIRT technical commission in Budapest. In English. Radio and TV IRTTO no. 5:229 '60. C, 5.

Magnetic switching elements; bistable saturable reactors and ferromagnetic elements. A. Goral. Przegl telekom 33 no. 8:238-244 Ag'60. P, 16.

Measuring receivers equipped with ferrite antennas. Sdel tech 9 no. 1:26-27 Ja'61. C, 16.

The OIRT Chronicle. In English. Radio and TV IRTTO no. 4:161 '60. C, 5.

On laboratory and production practice with intermediate frequency transformers in radio receivers. Z. Simunek. Sdel tech 9 no. 1:19-22 Ja'61. C, 16.

Overload peaks counter. In English. S. Rozsa. Radio and TV IRTTO no. 3:128-130 '60. C, 5.

Precision resistance thermometers for wireless data transmission. Pu. Sdel tech 8 no. 12:468 D'60. C, 16.

Problems of connecting techniques in radiobroadcasting. W. Moszczynski, S. Miszczak. Przegl telekom 34 no. 1:18-26 Ja'61. P, 16.

Radio commentary. In English. Z. Lipinski. Radio and TV IRTTO no. 4:149-151 '60. C, 5.

The radiostation for gliders of the RS-1 type. E. Laskowski. Przegl telekom 33 no. 12:386-387 D'60. P, 16.

Recording of field strength and automatic determination of average field-strength value. In English. M. Herz. Radio and TV IRTTO no. 1:25-30 '60. C, 5.

Regional radio communication conference of the International Telecommunication Union. M. Joachim. Cs spoje 5 no. 8:16-19 Ag'60. C, 5.

Resolution of the Scientific Session and Endurance of June 3, 1960, on the subject "Reliability, Stability, of the Radioelectronic Elements and Installations" organized by the Materials and Subgroup Section of the Committee on Electronics and Telecommunication of Section IV, Polish Academy of Sciences. Przegl telekom 33 no. 10:204-205 O'60. P, 16.

Scientific session of the Polish Academy of Sciences on the subject "Reliability, Stability, and endurance of the Elements of Radioelectronic Installations", June 1960. A. Goral. Przegl telekom 33 no. 10: O'60. P, 16.

Special Regional Radio Conference of the International Telecommunication Union, Geneva, April-May, 1960. In English. M. Joachim. Radio and TV IRTTO no. 5:212-222 '60. C, 5.

## RADIOACTIVE WASTE DISPOSAL

Report on the Scientific Conference of the International Atomic Energy Agency (I. E. A. A.) and UNESCO was held in Monaco, November 18-21, 1959, on the disposal of atomic wastes. J. Bonin. Egezaegidunary 4 no. 3:280-281 '60. H, 14.

## RADIOACTIVITY

The measuring of low radioactivity in water. II. The design of a cell counter. J. Halkova, J. Stunecna. Jaderna energie 7 no. 1:13-15 Ja'61. C, 16.

Radioactive waters from sediments; with topographic map. S. Miholic. Geol vjes Hrv 13:103-170 '59 (published '60). Y, 12.

A simple method of determining the specific radioactivity of phosphate preparations. H. Antuszewski, J. Knypl. Zesz nauk mat Lodz no. 0:141-143 '60. P, 13.

Use of radioactive substances in agriculture. Kirala. Reports Riga 17 no. 6:23-4 D 20'60. L, 1.

## RADIOAUTOGRAPHY

see AUTORADIOGRAPHY.

## RADIOGRAPHY

Trzaskowski, Stanisław. Radiodiagnostyka schorzeń zębów przynosiących uszu. Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 207 p. [Radio-diagnostics of sinus and ear diseases. Illus.] P, 14.

## RADIOISOTOPES

see also subdivision under CZECHOSLOVAKIA.

Application of radioactive isotopes in hydraulic engineering. S. Nikolov. Kildrotekhi i molitor 5 no. 6:187-188 '60. B, 16.

The application of radioactive isotopes to the calibration of micropipettes and microburettes. H. Antuszewski. Zesz nauk mat Lodz no. 9:127-133 '60. P, 13.

Biochemical studies on the multiplication of Newcastle disease virus in tissue cultures. I. Incorporation of p22 into normal and infected cells. In English. M. Rosenbergo. Acta virologica 4 no. 6:371-373 '60. C, 13.

Controlling the quality of reinforced concrete with radioactive isotopes. S. N. Strofictstvo 7 no. 6: 31-32 '60. B, 16.

Determination of ground water movement by means of radioactive isotopes. I. Medgyesi, J. Zahoran. Hldr kozl 40 no. 6:461-469 D'60. H, 12.

The effect of genetic factors on photosynthetic utilization of light; distribution of carbon dioxide built-in among alcohol-soluble compounds of normal and albino corn seedlings kept at various light intensities. B. Faludi, I. Gyurjan, A. Daniel. Biol kozl 8 no. 2:133-138 '60. H, 13.

Examination of the sulfuration mechanism of Cu-Zn alloys by the use of 35g radioisotopes. In German. J. Mikulski, S. Mrowce, T. Worber. Bul Ac Pol chim 7 no. 8:547-441 '59. P, 1.

Incorporation experiments with 14C labeled amino acids in different developmental stages of Triturus vulgaris. In English. G. Butschak. Folia biol Cz 6 no. 5:348-362 '60. C, 13.

An international conference on the use of radioisotopes in physics and in industry held in Copenhagen. R. Jirkovsky. Jaderna energie 7 no. 1:34 Ja'61. C, 16.

## RADIOISOTOPES (Continued)

- Investigation of the mechanism of the formation of ketones by using  $^{14}\text{C}$ -homocamphoric acid. In German. L. Otvos, L. Noszko. *Acta chimica Hung* 24 no. 2:191-196 '60. H, 13.
- Isotopes in industry. R. Adamski. *Zyete gosp* 16 no. 9:1, 3 F'61. P, 5.
- The isotopic method of investigating the linear velocity of conduction in plant organisms compared with the dyeing method and with the lithium method. W. Moycho, R. Antoszewski. *Zesz nauk mat Lodz* no. 8:123-126 '60. P, 13.
- Notes on the weight changes in irradiated rabbits. S. Paulov. *Biologia* 16 no. 8:616-618 '60. C, 13.
- Radioisotopes in pharmacy. J. Synek. *Farmacia* 20 no. 8:249-251 Ag'60. C, 14.
- Radioisotopic control of injections into prestressed-concrete structures. J. Modrovich, T. Javor. *Stavba* 7 no. 10:305-308 O'60. C, 16.
- The role of the nervous system in the repartition of  $\text{P}^{32}\text{O}_4\text{H}_2\text{Na}$  in the visceral organs and in the utilization of this substance by the muscles. In French. E. Pora, I. Oros, A. Rejap. *Rev biol* 5 no. 3:193-205 '60. R, 13.
- A study of the segregation of mortars by injecting the isotope  $\text{Co}^{60}$ . I. Facaoru. *Rev const mat const* 12 no. 10:523-527 '60. R, 16.
- Use of Polish coal for the purification of radioactive sewers. J. Makowski. *Gosp wodna* 20 no. 11:512 N'60. P, 16.

## RADIOLOGISTS

see subdivision under **BALTIC STATES**.

## RADIOSONDES

- Belgrade, Aeroloska opservatorija. Godisnjak. Annuaire. Beograd, Izd. Saveznog hidrometeorološkog zavoda. [Yearbook of the Aerologic Observatory of Belgrade issued by the Federal Hydrometeorological Institute. In French and Serbo-Croatian. maps, tables] Y, 13.
- Year 1953-54, with a supplement for 1951 and 1952. [Examinations by pilot balloons and radiosondes] 1959. 143 p.

## RADIOTHERAPY

- The role of radiotherapy in medicine. I. Rode. *Magy tud* 67 no. 11:673-679 N'60. H, 1.

## RADONICIC, DORDE SP.

- An anthology that deserves attention; a review of Dorde Sp. Radonice's *Antologija stare srpske književnosti XI-XVII veka* (Anthology of the Old Serbian Literature 11th to the 18th century). S. Vucetic. *Republika* Zagreb 18 no. 11/12:54 N/D'60. Y, 11.

## RADOVA, JINDRISKA

- Pecirka, Jaromir. *Pravoslav a Jindriska Radovi*. Praha, Nakl. ceskoslovenskych výtvarnych umelcu, 1959. 11, 24 p. (Soucasne profily. Nova rada, 3) [Pravoslav and Jindriska Rada. English, French, German, and Russian summaries (inserted). (illus., 3 col. plates) C, 10.

## RADOVIC, DUZA

- Failure; a review of Duza Radovic's book *Dok jos ima lasa* (Until There Are Still Swallows). D. Cvitan. *Republika* Zagreb 16 no. 11/12:56-58 N/D'60. Y, 11.

## RAFFINOSE

- A rapid method for the investigation of raffinose fermentation by yeasts. In English. E. Novak. *Acta microbiol Hung* 7 no. 3:225-230 '60. H, 13.

## RAGAUSSKAS, JONAS

- There was no God on the altar; a book review. R. Lukinskas. *Pergale* no. 12:107-115 D'60. L, 11.

## RAILROADS

- see also subdivision under **BALKAN PENINSULA**; **CZECHOSLOVAKIA**; **ESTONIA**; **EUROPE, EASTERN**; **FINLAND**; **GERMANY, WESTERN**; **HUNGARY**; **JAPAN**; **LATVIA**; **LITHUANIA**; **POLAND**; **RUSSIA**; **SLOVANIA**; **U.S.**; **YUGOSLAVIA**.

- Fodor, Jeno. *Vasuti felveteli es aruforgalmi epuletek* [Irak] Fodor Jeno (ed) Mangel Janos. Budapest, Kozlekedesi Kiado, 1953. 166 p. (Kozlekedes-es Postai Miniszterium kiadvanya. Vasuti szakirodalmi kiadvany, 11) [Railroad buildings for shipping and traffic of goods. French, German, and Russian summaries. illus., bibl.] H, 10.

- Opletal, Frantisek. *Preprava kapalin v zeleznicnich nadrazkovych vozach*. [Vyd. 1. Praha] Dopravni nakl., 1960. 170 p. [Transportation of liquids in railroad tank cars. 1st ed. illus., diagrs., tables] C, 16.

- Calculating the design railway car bodies. J. Marik. *Strojirenski* 11 no. 1:28-34 Ja'61. C, 16.

- Computation of the construction of railroads for transportation in places where dam walls are constructed. D. Dobrev. *Nauch trud khidro melio* 4:277-293 '59. B, 16.

- Diesel railroad engines at the Hannover Industrial Fair. S. Krzetowski. *Przegi mech* 19 no. 23:703-708 D'60. P, 16.

- Exact calculation of the dilatation of long and continuous rails on the base of experimental track resistance curves. In German. E. Nemesdy. *Acta techn Hung* 29 no. 1/2:117-152 '60. H, 10.

- The future of classification yards. M. Smejkal. *Zeleznicar* no. 1:12-13 Ja'61. C, 16.

- Graphic method for the integration of train-movement equations in course intervals. J. Stejskal. *Zel dop tech* 9 no. 1:13-18, 24 '61. C, 16.

- Influence of the new technology on railroad line efficiency. V. Broucek. *Zel dop tech* 9 no. 1:2-7 '61. C, 16.

- Maintenance and repairs on tracks for higher speeds. V. Tehnik. *Zel dop tech* 9 no. 1:19-21 '61. C, 16.

- Notes on topical subjects planned for *Zeleznicni doprava a technika* in 1961. A. Malik. *Zel dop tech* 8 no. 12:370, 375 '60. C, 16.

- Production of bearing boxes from nodular cast iron. J. Vincenc. *Zel dop tech* 8 no. 1:21-23 '61. C, 16.

- Railroads in the future war. H. Omanovic. *Vojno delo* 12 no. 10/11:610 O/N'60. Y, 17.

- Research on the use of high-strength bolts in reinforcing steel-bridge constructions. M. Prokop. *Zel dop tech* 8 no. 12:366-367 '60. C, 16.

- Safety devices on aerial cable railroads. V. Kotlant. *Zel dop tech* 8 no. 12:371-375 '60. C, 16.

- Saturation of the railroad ties with a high percentage of moisture. M. Gheorghe, E. Vintila. *Industria lemnului* 11 no. 11:411-417 N'60. R, 16.

- Traffic load at the points of collision. J. Gabriel. *Zel dop tech* 8 no. 12:350-361 '60. C, 16.

- Twisting capacity of railroad car structures; investigation of derailment. In French. P. Keroszty. *Acta techn Hung* 29 no. 1/2:3-46 '60. H, 16.

- The use of rubber in the construction of railroad rolling stock. F. Palik. *Zel dop tech* 8 no. 12:368-370 '60. C, 16.

- Use of the heat method in reinforcing the soil for railroad bed. V. Nodeln, J. Kraus. *Zel dop tech* 8 no. 12:362-364 '60. C, 16.

## RAINBOW TROUT

see **TROUT**.

## RAINCOATS

see subdivision under **LITHUANIA**.

## RAINIS, PSEUD.

see **PLEKSANS, JANIS**.

## RAJCEVIC, VOJO

- Vojo Rajcevic's *Studentski pokret na Zagrebackom svocelistu* (Student Movement at Zagreb University); a book review. R. Petrovic. *Pregi dr pit* 12 no. 11/12:468-450 N/D'60. Y, 1.

## RAJKOVIC, MILA

- Mila Rajkovic's *Oblast Strimona i tema Strimon* (Problem of the Struma River Region); a book review. O. I. G. nac Ist Skopje 3 no. 2:203-205 D'60. Y, 4.

## RALCHEV, LAZAR IV.

- Ivan Paliski and Lazar Ralchev's *Spisovnostia v Narodna republika Bulgarija* (Savings in the People's Republic of Bulgaria); a book review. A. Kasabov. *Pla i kredit* 11 no. 7:52-63 Ag'60. B, 5.

## RAMS

see subdivision under **BULGARIA**.

## RANGE FINDING

- Optical range finders with internal basis. (Conclusion) J. Mikulasek. *Jemna mech opt* 5 no. 10:305-308 O'60. C, 16.

## RARE-EARTH METALS

- Separation of lanthanides by etching with solutions of ammonium salts. J. Wysocka, K. Wlasek. *Przom chem* 39 no. 9:560-571 S'60. P, 16.

- Trace analysis of rare-earth metals by the Zeiss Q 24 spectrophotograph. I. Kerekes. *Magy kem folyotr* 66 no. 12:510-513 D'60. H, 13.

## RARE EARTH OXIDES

- On the removal of lanthanum from a mixture of rare-earth oxides. B. Borkowski, K. Banczykowna. *Przem chem* 39 no. 12:750-752 D'60. P, 16.

## RASPBERRIES

- The stand of the raspberry *Rubus chamaemorus* near near Malyty in the Masurian Lakes region. B. Polakowski. *Chrominy prazn* 16 no. 6:36-39 N/D'60. P, 15.

## RATIONALIZATION OF INDUSTRY

see **INDUSTRIAL MANAGEMENT** and this subdivision under **LITHUANIA**, **POLAND**.

## RATS

- A comparative study of the spontaneous activity of the white rat and the brown or wharf rat. In English. M. Kurec. *Acta biol Hung* 11 no. 3:271-283 '60. H, 13.

- The effect of small quantities of parathion and malathion on rats during long-lasting experiments. H. Mioddecki. *Rocz hig* 11 no. 5:305-402 '60. P, 14.

## RATTUS NORVEGICUS

see subdivision under **CZECHOSLOVAKIA**.

## RAUDKATS, ANNA

- Anna Raudkats; in commemoration of her 75th birthday. U. Tooni. *Sirp ja vasar* 29 no. 8:3 F'61. E, 11.

- 75th birthday of the folk dance specialist Anna Raudkats commemorated. N. Eestl raadio F 26'61:255. E, 1.

## RAUKAS, OTT

- Some jubilee talk. P. Magi. *Sirp ja vasar* 28 no. 3:5 Ja'61. E, 11.

## RAW MATERIALS

see subdivision under **HUNGARY**.

## RAYON

- Quick system for spinning rayon. V. Rasheev, G. Nikolov. *Tekstina prom* 9 no. 6:14-20 '60. B, 16.

- Superficially active means in the production of viscose rayons. P. Prorad, A. Pozler. *Kem ind* 9 no. 11:1/P'77-P'82 N'60. Y, 16.

## REAL PROPERTY

see subdivision under **YUGOSLAVIA**.

## REALISM

- At the present stage of problems and solutions. V. Mo-glescu. *Viata Rom* 13 no. 10:141-140 O'60. R, 11.

- Dialogues on revolution, socialist realism, and art. R. Predic, S. Bosnjak. *Izraz* 4 no. 10:371-376 O'60. Y, 11.

- Gyorgy Lukacs' *Nagy orosz realizmus* (Great Russian Realism); a book review. N. Kuslurien. *Izraz* 4 no. 11/12:523-530 N/D'60. Y, 11.

- Julius Dolansky's book on the influence of the classics of Russian realism in our country; a book review. L. Zadrzil. *Cs rusistika* 5 no. 4:247-249 N'60. C, 1.

- L. N. Tolstol and some peculiarities of the Russian realism. R. Parolek. *Cs rusistika* 5 no. 4:197-203 N'60. C, 1.

## REALITY

- Caution, purpose, and expediency. S. Popov. *FI mlad* 16 no. 4:55-60 '60. B, 3.

## REAMERS

see subdivision under **POLAND**.

## REBULA, ALOJZ

- Alojz Rebula's *Sencni ples* (The Dance of the Shadow); a book review. B. Silh. *Nasa sodobnost* 6 no. 12:1140-1143 '60. Y, 11.

## RECORDING AND REGISTRATION

see subdivision under **POLAND**.

## RECTIFIERS (ELECTRIC)

see **ELECTRIC CURRENT RECTIFIERS**.

## RED CLOVER

see subdivision **CLOVER** under **HUNGARY**.



- RED CROSS**  
see subdivision under CZECHOSLOVAKIA.
- RED PEPPER**  
see subdivision under BULGARIA.
- REFORESTATION**  
see subdivision under CZECHOSLOVAKIA.
- REFORMATION IN PEJUS**  
see subdivision under RUMANIA.
- REFORMATION**  
see subdivision under POLAND.
- REFRACTION**  
Contribution to mine refraction. M. Kubista. Sbor VSB Ostrava 6 no. 1:5-23 '60. C, 16.
- REFRIGERATED MOTOR TRUCKS**  
Development of the activity of "Transfrigoroute Europe." In French. J. Hoffmann. Medunar transport 6 no. 5:25-27 My'60. Y, 5.  
Direction of the development of road refrigerator cars. In French. A. Pirnal. Medunar transport 6 no. 5:80-83 My'60. Y, 5.
- REFRIGERATION AND REFRIGERATING MACHINERY**  
see also subdivision under POLAND.  
The refrigeration industry. Musz elot 16 no. 5:2 Mr'61. H, 16.  
Useful cooperation of the socialist states in the field of refrigeration. W. Z. Przegl techn 6 no. 8:7-8 F'61. P, 16.
- REFRIGERATOR SHIPS**  
see subdivision under LITHUANIA.
- REFRIGERATORS**  
see subdivision under POLAND.
- REGENERATION (BIOLOGY)**  
Development of regeneration blastemas implanted into the brain. In English. M. Jordan. Folia biol 8 no. 1/2:41/53 '60. P, 13.  
An enzymological study of the regenerating forelimb of the newt *Triturus vulgaris* L. In English. J. Niewelinski. Folia biol 8 no. 1/2:1-9 '60. P, 13.  
Regeneration of the tail in *Lampetra fluviatilis* Larvae. In English. K. Maron. Folia biol 8 no. 1/2:55-57 '60. P, 13.  
The relation between growth and regeneration in tadpoles of *Xenopus laevis* Daud. In English. K. Rzehak. Folia biol 8 no. 1/2:11-32 '60. P, 13.
- REGIONAL PLANNING**  
see subdivision under CZECHOSLOVAKIA, HUNGARY, POLAND.
- REGISTRATION**  
see subdivision RECORDING AND REGISTRATION under POLAND.
- REINDORFF, ADOLF**  
Adolf Reindorff's jubilee. K. Kirme. Slrp ja vasar 20 no. 6:3 F'61. E, 11.
- REINER, MARTIN**  
Statues by Martin Reiner. J. Padria. Vytv um 10 no. 8: 340-354 '60. C, 10.
- REINFORCED CONCRETE**  
see also subdivision under LITHUANIA.  
Controlling the quality of reinforced concrete with radioactive isotopes. S. N. Strolitel'stvo 7 no. 8:31-32 '60. B, 16.  
Determining the strength of the steel-reinforced concrete by X-rays and gamma radiation. A. Honig. Poz stavby no. 11:597-586 [N]'60. C, 16.  
Development of the present form of concrete and reinforced-concrete railroad bridges with ballast. G. Nemeskert-Kiss. Malyepl tud sz 11 no. 2:75-80 F'61. H, 16.  
Dismantling concrete pillars. Gy. Sarbo. Musz elot 16 no. 6:8 Mr'61. H, 16.  
Displacement and demolition of the reinforced-concrete bridge in Ceska Trebova. V. Stepanek. Zel dop tech 8 no. 12:378-378 '60. C, 16.  
Reinforced-concrete railroad ties in the German Federal Republic. B. Kubat. Zel dop tech 9 no. 1: 26 '61. C, 16.
- RELAXATION METHODS (MATHEMATICS)**  
Calculation of paraboloid shells of revolution on a base comprising a regular triangle or hexagon by the relaxation method. In English. P. Csonka. Acta techn Hung 31 no. 3/4:343-357 '60. H, 16.  
Translational shells calculated by the relaxation method. In French. M. Mihallescui, Y. Mihallescui. Rev mecanique appl 5 no. 5:669-694 '60. R, 16.
- RELIGION**  
Darwin and religion. B. Petrovic. Pregl dr plit 12 no. 11/12:397-404 N/D-'60. Y, 1.  
The encounter of two popes. V. Prokela. Mezinar polit 5 no. 2:86-88 F'61. C, 6.
- RENT**  
The theory of ground rent and marginal utility. A. Runowicz. Ekonomista no. 4:705-713 '60. P, 5.
- REPAIRING**  
see also subdivision under BULGARIA.  
Warsaw. Instytut Ekonomiki i Organizacji Przemyslu. Dzialowy Ośrodek Dokumentacji Naukowo-Technicznej. Gospodarka remontowa w przemyśle. [Opracował Juliusz Benislawski] Warszawa, 1960. 86 p. (Tematyczne zestawienie dokumentacyjne, nr. 19) [Maintenance and repair management in industry; a bibliography] P, 16.
- REPATRIATION**  
see subdivision under ESTONIA, LATVIA.
- REPEAL OF LEGISLATION**  
see subdivision under RUMANIA.
- RESEARCH**  
see also subdivision under POLAND, YUGOSLAVIA.  
The use of the categories and dynamic elements of research requirements. In English. J. Klar. Periodica polytech eng 4 no. 2:179-192 '60. H, 16.
- RESERPINE**  
Inhibitive action of Serpasil on the dehydrogenase action of E. coli and Staph aureus. L. Lilov. Izv biol med BAN 3 no. 3:103-105 '59. B, 1.
- RESERVOIRS**  
see also subdivision under RUMANIA.  
Maintenance and cleaning of the bottoms of reservoirs in front of large dams. Hrabovsky. Stayba 7 no. 10:302 '60. C, 16.
- RESIN ACIDS**  
Effect of chemical additions on structural strength of fibrous suspensions. R. Reizins. Raksti meza Latv ak no. 19:185-194 '60. La, 16.
- RESINS**  
see GUMS AND RESINS and this subdivision under YUGOSLAVIA.
- RESINS, SYNTHETIC**  
see GUMS AND RESINS, SYNTHETIC.
- RESISTANCE OF MATERIALS**  
see STRENGTH OF MATERIALS.
- RESISTANCE THERMOMETERS**  
Precision resistance thermometers for wireless data transmission. Pu. Sdel tech 8 no. 12:408 D'60. C, 16.
- RESISTORS**  
Results of some research on the reliability, stability, and endurance of resistors of type OWS-II and ODW. E. Paczkowski. Przegl telekom 33 no. 10:307-309 O'60. P, 16.
- RESORCINOL**  
Application of resorcinol-formaldehyde resins for the bonding of fabrics with rubber. Pt, 1. Influence of some fundamental parameters on the quality of baths formed from natural rubber and butadiene-styrene rubber latices. L. Pawlowski, D. Sowa. Tworzywa gumna lakiery 5 no. 9:264-268 S'60. P, 16.
- RESPIRATORY ORGANS**  
Szendi, Adam. Szervezetunk ventilatora a tud. [Budapest] Egészségügyi Felvilágosítás [1958] 40 p. [Torodjunk egészséggünkkel] [The lung is the ventilator of our organism. Illus.] H, 14.
- RESPONSE**  
Bulgarska akademija na naukite. Institut za istorija. Evrejski izvori za obshtestveno-ikonomiceskoto razvitiye na balkanskite zemi. Podbrali, preveli i komentirali Asher Khananel, Eli Eshkenazi. Sofia, Bulgarska akademija na naukite. [Jewish sources on the socioeconomic development of the Balkan States. In Bulgarian and Hebrew. French and Russian summaries, facsimils, footnotes, index] D, 4. Vol. 1. [18th century] 1958. 576 p. Vol. 2. [17th century] 1960. 510 p. Vol. 3. [1960?]
- Asher Khananel and Eli Eshkenazi's Evrejski izvori za obshtestveno-ikonomiceskoto razvitiye na balkanskite zemi prez XVI vek [Jewish Sources of the Social and Economic Development of the Balkan Countries during the 16th Century]; a book review, A. Stojanovskil. Gl nac ist Skopje 3 no. 2:205-207 D'59. Y, 4.
- RESTAURANTS, LUNCHROOMS, ETC.**  
see subdivision under CZECHOSLOVAKIA.
- RETAIL TRADE**  
see subdivision under CZECHOSLOVAKIA, ESTONIA, LATVIA, POLAND.
- RETAINING WALLS**  
Soil pressure on a sustaining wall in the case of a perfectly plastic earth body. In French. A. Balla. Acta techn Hung 29 no. 1/2:90-115 '60. H, 16.
- RETTING**  
Weight loss in retting flax stems, its essence and economic significance. T. Tsokov. Tekstilna prom 9 no. 5:26-29 '60. B, 16.
- REUNION - COMMUNIST PARTY**  
A communist newspaper on Reunion Island. In English. P. Verges. World Marxist Rev 4 no. 2:56-58 F'61. C, 6.
- REVOLUTIONS**  
Dialogues on revolution, socialist realism, and art. R. Predic, S. Bosnjak. Izraz 4 no. 10:371-376 O'60. Y, 11.
- REWARDS AND PUNISHMENTS IN EDUCATION**  
see subdivision under HUNGARY.
- RH FACTOR**  
Demonstration of D (Rh<sub>0</sub>) agglutinogens in human spermatozoa. In English. A. Majsky, T. Hrabna. Folia biol Cz 6 no. 5:342-347 '60. C, 13.
- RHEOCHOR**  
On the rheochor. S. Popovic. M. Pop. Studii chim Timisoara 6 no. 3/4:67-75 JI/D'60. R, 13.
- RHEUMATISM**  
see also subdivision under LATVIA.  
Rheumatic diseases in school children in Smederevo. M. Vrhovac. Nar zdr 15 no. 12:390-399 '59. Y, 14.  
The use of synthetic fibers based on PVC for the treatment of rheumatism. G. Edelmann. Magy textil 12 no. 12:464-465 D'60. H, 16.
- RHINOCEROS**  
see subdivision under CROATIA.
- RHIZOSPHERE**  
Rhizosphere microflora of wheat. I. Composition and properties of bacterial flora during the first stages of wheat growth. II. Composition and properties of bacterial flora during the vegetation period of wheat. III. Fungal flora of wheat rhizosphere. In English. K. Vagnerova, J. Macura, V. Caiska. Folia microbiol 5 no. 5:298-330 '60. C, 13.
- RIBOFLAVINE**  
Investigation of adsorption waves. I. Investigation of the reduction of anthraquinone-1-sulphonic acid at the dropping mercury electrode. In English. F. Peter and others. Acta chimica Hung 24 no. 4:363-370 '60. H, 13.
- RICE**  
Testing the influence of penicillin on the growth of beans and rice under sterilized conditions of cultivation. M. Popov, I. Grigorov. Izv Inst biol BAN 10:227-245 '60. B, 13.
- RIGA - BUILDINGS**  
Construction of Jugla, a new suburb of Riga. Reports Riga 18 no. 7:20 F 19'61. La, 1.  
Project of the Riga Bus Terminal. G. Mines. Reports Riga 17 no. 52:16 D 30'60. La, 1.

## RIGA - DESCRIPTION

Future face of Riga. I. Kalva. Dzint bals no. 84:3 O'60. La, 6.

Our Riga; 16th anniversary since the liberation of Riga. Dzint bals no. 84:3 O'60. La, 6.

Riga on the eve of the holiday. K. Kalnins. Dzint bals no. 90:3 N'60. La, 6.

## RIGA - HARBOR

First Turkish ship in Riga Harbor after the war. Reports Riga 17 no. 52:14 D 28'60. La, 1.

Ship movement in Riga Harbor. Reports Riga 17 no. 52: 8-9 D 28'60. La, 1.

## RIGA - HOSPITALS

Reportage from Paulis Siardins Clinic Hospital. Dzint bals no. 86:4 O'60. La, 6.

## RIGA - INDUSTRIES

Contribution of the Institute of Electronics and Calculating Machines to the Riga Electric Machinery Factory. Jakubaitis. Reports Riga 18 no. 7:18 F 18'61. La, 1.

Prefabricated houses for arctic regions are being built in Riga. Reports Riga 18 no. 7:8-9 F 18'61. La, 1.

Production of the Riga Hydrometeorological Factory goes to 18 countries. Reports Riga 18 no. 7:14 F 18'61. La, 1.

Propagandists and agitators from Riga industrial enterprises visit Leningrad. Reports Riga 17 no. 52:14 D 30'60. La, 1.

State Electro-technic Factory to become a complex mechanization and automation enterprise. Reports Riga 18 no. 8:11 F 18'61. La, 1.

Too many waste products. Reports Riga 18 no. 7:7 F 18'61. La, 1.

## RIGA - SCHOOLS

A profession has a golden base; observations in a Riga trade school. R. Ievkains. Dzint bals no. 2:2 Ja'61. La, 6.

## RIGA - TRANSIT SYSTEMS

800,000 passengers use the Riga trolley bus and street car daily. Dzint bals no. 3:1 Ja'61. La, 6.

## RIJEKA - HARBOR

Cultural and historical data of the shipping life at Rijeka, fifteen years after the liberation. R. Darbatic. Pomorstvo no. [6]:224 Jo'60. Y, 17.

Rijeka Harbor, 120 years ago and today. J. Kirincic. Pomorstvo 15 no. 11/12:488-487 N/D'60. Y, 17.

Reorganization of the operation of Rijeka Harbor. L. Zobundzija. Pomorstvo 15 no. 11/12:482-483 N/D'60. Y, 17.

Situation and prospects of Rijeka as a passenger harbor. M. Mandic. Pomorstvo 15 no. 11/12:484-488 N/D'60. Y, 17.

## RING COMPOUNDS

Separating components in the synthesis of organic dyestuffs. XIV. Spectral aspects of the separating effect of the central triazine component. J. Reichel, A. Demian. Studii mat Timisoara 7 no. 1/2:99-112 Ja/Je-60. R, 13.

Studies in the field of symmetrical triazines (New Series) I. On the nonsaturated, poorly aromatic, character of the s-triazine ring; observations on the behavior of the latter to magnesium organic compounds. G. Ostrogovich, T. Simonescu. Studii mat Timisoara 7 no. 1/2:60-97 Ja/Je-60. R, 13.

## RINGS, STEEL

Modern methods of producing ring forgings. P. Bukowski. Mechanik 34 no. 1:20-24 Ja'61. P, 16.

## RIVERS

see also subdivision under BOSNIA AND HERCEGOVINA, BULGARIA, CZECHOSLOVAKIA, ESTONIA, POLAND.

In connection with the term hydrograde. M. Podani. Meteorologia hidrolog 5 no. 3:230 '60. R, 18.

Sediment movement and character of the river reach; a discussion of Dr. Laszlo Kadar's theory; also, remarks by L. Kadar and others. B. Bulla. Foldrajzi ert 9 no. 3:309-379 '60. H, 12.

Strengthening the banks of river beds with tree planting. I. Ganchev, K. Khristov. Khidrotekh i melior 5 no. 5: 138-143 '60. B, 16.

## ROAD TRANSPORTATION

see TRANSPORTATION, AUTOMOTIVE and this subdivision under YUGOSLAVIA.

## ROADS

see also subdivision under CANADA; CZECHOSLOVAKIA; GERMANY, EASTERN; POLAND; RUSSIA; YUGOSLAVIA.

Heavy asphalt roadways and the modernization of highways. V. Ciganek. Siln doprava 8 no. 10:25-27 O'60. C, 5.

Planning and constructing the prestressed-concrete road bridge by the Freyssinet system. I. Kaslianov, L. Lukov. Stroitelstvo 7 no. 9:11-19 '60. B, 16.

The snowplow D-470. W. Miskalan. Drogownictwo 16 no. 2:49-50, [3] of cover F'61. P, 16.

## ROCK DRILLS

Jet burners for separating rocks. L. Kulhanek. Inz stavby 9 no. 1:Mechanizace 7-8 Ja'61. C, 16.

A new thermojet method of separating rocks. A. Vosecky. Inz stavby 9 no. 1:Mechanizace 4-7 Ja'61. C, 16.

## ROCKETS

see also subdivision under RUSSIA.

Gjecl, Janaq. Ura e pare ne hapesiren kozmike. Tirane, M. Sh. Bolimeve "Naim Frasheri," 1959. 41 p. [First rockets in cosmic space] A, 16.

Rockets, satellites, and weather forecasting. Z. Korejs. Letecky obzor 5 no. 2:41-43 F'61. C, 16.

## ROCKS

see also subdivision under CROATIA, CZECHOSLOVAKIA.

The contact metamorphic phenomena in the Triassic sediments south of Prozor (Bosnia and Hercegovina); with 1 illustration in the text and 2 plates. J. Famic. Geol vjes Hrv 13:197-212 '59 (published '60). Y, 12.

A new theory on the origin of granitoids in the Soviet geologic literature; a book review. M. Palivcova. Cas min geol 5 no. 4:450-458 '60. C, 12.

Outline of the unified classification and terminology for elastic carbonate rocks. M. Misk. Geol prace zpravy no. 16:61-78 '59. C, 12.

Significance of the oxidation-reduction properties of rocks for petroleum prospecting. J. Juranek. Geol prace zpravy no. 16:35-60 '59. C, 12.

## RODENTIA

Arvicola a dangerous rodent in nurseries and in cultivation. Z. Capeckl. Las pol 33 no. 4:4-6 F'59. P, 15.

On the degree of residency and migrancy in populations of small rodents. In English. R. Andrzejowski, T. Wlczkowska. Bul Ac Pol biol 8 no. 7:203-206 '60. P, 13.

## RODS

Augustin Petre and Mihail Atanasiu's Bara cu pereii subtili (Thin Walled Rods); a book review. G. Duzdugan. Studii cerc mec apl 11 no. 4:1071-1072 '60. R, 16.

Augustin Petre and Mihail Atanasiu's Bara cu pereii subtili (Thin Walled Rods); a book review. In English. G. Duzdugan. Rev mecanique appl 5 no. 5:721-722 '60. R, 16.

Equations of thin elastic bars. II. H. Sandi. Studii cerc mec apl 11 no. 4:983-995 '60. R, 16.

Natural vibration of a bar under axial force, taking the effect of shear in consideration. In English. J. Szidarovszky. Acta techn Hung 31 no. 3/4:261-268 '60. H, 16.

## ROENTGEN RAYS

see X RAYS.

## ROENTGENOLOGISTS

see subdivision RADIOLOGISTS under BALTIC STATES.

## ROLLER BEARINGS

Basic principles of the dimensioning of conical roller bearings. In German. B. Biro. Periodica polytech eng 4 no. 2:137-153 '60. H, 18.

The geometry of convex raceways of roller bearings. In German. I. Lipka. Acta techn Hung 31 no. 3/4:359-390 '60. H, 18.

## ROLLING (METALWORK)

Mandymur, Kazimierz. Stale zaroodporne i zarowy-trzynale; zarys wiadomosci i program walcowania. [Wyd. 1.] Katowice, Wydawn. Gorniczo-Hutnicze, 1960. 233 p. [Heat-resistant and heat-entailing steel; outline of information and program of rolling. 1st ed. bibl., diagrs., tables] P, 16.

Technical and economical problems of hard surfacing blooming-mill rolls. S. Dobko. Przegl spaw 13 no. 2:37-41 F'61. P, 16.

## ROLOW, ALEKSANDER

Limited usefulness; a book review. IL Zycie gosp 16 no. 9:5 F'61. P, 5.

## ROMAN CALENDAR

see CALENDAR, ROMAN.

## ROMAN LAW

Edward Gintow's Rzymskie prawo prywatne w epoce postepowania legistackiego (Roman Private Law in the Epoch of Proceedings or Actions against the Thing); a book review. J. Balenciak. Panstwo i prawo 15 no. 12:1048-1050 D'60. P, 7.

## ROME - HISTORY

Krawczuk, Aleksander. Kolonizacja sullanska. [Wyd. 1.] Wroclaw, Zaklad Narodowy im. Ossolinski, 1960. 81 p. (Polska Akademia Nauk. Oddzial w Krakowie. Prace Komisji Nauk Historycznych, nr. 4) [Sulla's colonization. 1st ed. French and Russian summaries. footnotes] P, 4.

## ROOFS

see also subdivision under BULGARIA, CZECHOSLOVAKIA.

Polysters as roofing material. Stavba 7 no. 10:312-313 O'60. C, 16.

Wavy roof shells and their static investigation. M. Mshonov, M. Kolchakov. Stroitelstvo 7 no. 9:20-25 '60. B, 16.

## ROOSEVELT, FRANKLIN DELANO

They voted for Roosevelt. V. Miervaldia. Dzint bals no. 92:1 N'60. La, 6.

## ROOTS (BOTANY)

Rhizosphere microflora of wheat. I. Composition and properties of bacterial flora during the first stages of wheat growth. II. Composition and properties of bacterial flora during the vegetation period of wheat. III. Fungal flora of wheat rhizosphere. In English. K. Vagnerova, J. Macura, V. Ciska. Folia microbiol 5 no. 5:298-330 '60. C, 13.

## ROSALIA ALPINA

see subdivision under POLAND.

## ROSEFISH

Studies on the heart. III. Histological studies of the heart of Abramis brama. In German. A. Gyovni. Acta biol Hung 11 no. 1:35-42 '60. H, 13.

## ROTAMETERS

Telerotameters of the TR type with induction transformer. II. Warzyszynski. Chemik 13 no. 10:428-428 O'60. P, 13.

## ROTARY PUMPS

see PUMPING MACHINERY.

## ROTATION OF CROPS

Amilcar Vasiliu's Asolamente rationale (Rational Crop Rotation); a book review. Z. Samolita. Studii agr Timisoara 7 no. 1/2:218-220 '60. H, 15.

Studying the field grass crop rotation. K. Polkov, G. Dimitrov. Nauch trud selsek inst 3:5-38 '60. B, 15.

## ROTORS

Theoretical considerations on the two-phase asynchronous motor with the hollow rotor. In Russian. A. Fransua. Rev electrotech energet 5 no. 1:57-71 '60. R, 16.

## ROUBIK, FRANTISEK

Frantisek Roubik's 70th birthday. J. Muk. Jihocesky sbor hist 29 no. 3/4:157-158 '60. C, 4.

## ROVNANEK, PETER V.

Bolock, Vincent. Peter V. Rovnianek. New York, 1957. 95 p. [Peter V. Rovnianek; a biography. port.] C, 4.

- ROWING**  
see subdivision under ESTONIA.
- ROZANC, MARJAN**  
Marjan Rozanc's Mrtvi in vsi ostali (The Dead Ones and All Others); a book review. M. Brezovar. Nasa sodobnost 6 no. 8/9:850-853 '60. Y, 11.
- RUBBER**  
see also subdivision under CZECHOSLOVAKIA, POLAND.  
Application of resorcinol-formaldehyde resins for the bonding of fabrics with rubber. Pt. I. Influence of some fundamental parameters on the quality of baths formed from natural rubber and butadiene-styrene rubber latices. L. Pawlowski, D. Sowa. Tworzywa gumowa laktary 5 no. 9:264-268 '60. O, 16.  
Application of the chromatography of gases in research on synthetic caoutchouc. M. Kubinova. O. MML. Przem chem 39 no. 9:552-555 '60. P, 16.  
Micro destruction of natural rubber. V. Stanchev. Izv nar stop no. 2:93-96 '60. B, 5.  
Present development, production and use of new types of synthetic rubber and their ingredients. I. Franta. Kozarstvi 10 no. 10:312-313 O'60. C, 16.  
Pressure conditions between two rubber-coated cylinders. C. Hoshiki. Strojirenstvi 10 no. 12:901-906 D'60. C, 16.  
Testing crocking fastness of rubber by the constant rubbing method. M. Tleha. Chem prum 10 no. 9: 489-492 S'60. C, 16.  
The use of rubber in the construction of railroad rolling stock. F. Pallk. Zel dop tech 8 no. 12: 388-370 '60. C, 16.
- RUBIACEAE**  
see subdivision under POLAND.
- RUBIDIUM**  
Spectrochemical analysis of the ash of a plant from Lake Ohrid. S. Ristic, D. Vukanovic. Gt hem dr 23/24 no. 5/6:339-347 '58/59. Y, 13.
- RUBLE**  
The new rate of exchange of the Soviet ruble in relation to foreign currencies. Wlad banku pol 17 no. 1:1-3 Ja '61. P, 5.
- RUBUS CHAMAEMORUS**  
see subdivision under POLAND.
- RUDAS, LADISLAUS**  
Laszlo Rudas (1885-1950). A. Kiss. Magy fil szemei no. 4:599-613 '60. H, 3.
- RUDAS, LASZLO**  
see RUDAS, LADISLAUS.
- RUDOLF, BRANKO**  
Branko Rudolf's Zvezga potepuhova (A Tramp's Hand Organ); a book review. Republika Zagreb 16 no. 11/12: 46 N/D '60. Y, 11.  
Branko Rudolf's Zvezga potepuhova (A Tramp's Hand Organ); a book review. D. Zupancic. Nasa sodobnost 6 no. 12:1143-1145 '60. Y, 11.
- RUDZITIS, MEINHARDS**  
We are greeted by the parade of green shoots; a book review. A. Vejans. Lti un maksla no. 5:2 F'61. La, 11.
- RUHR - DESCRIPTION AND TRAVEL**  
The Ruhr. S. Kosnik. Geogr obzornik 7 no. 3:60-62 '60. Y, 12.
- RUMANIA - ADMINISTRATIVE ACTS**  
Control of the legality of acts of the state administration. A. Mihalca. Just noua 16 no. 2:229-237 '60. R, 7.
- RUMANIA - AGRICULTURE**  
Academia Republicii Populare Romine. Institutul de Cercetari Economice. Texte din literatura economica in Romania; secolul XIX. [Bucuresti] Editura Academiei Republicii Populare Romine. [Texts from the economic literature in Romania, 19th century; a collection of articles on agricultural matters. footnotes, indexes] R, 5.  
Vol. 1. 1963. 475 p.  
Great outlooks for Rumania's agriculture; recommendations for arranging reading plans. Cal bibliot 13 no. 7:18-19 JI'60. R, 2.
- Some books on agricultural and zoological technique. T. Alexandrescu. Cal bibliot 13 no. 12:24-26 D'60. R, 2.
- RUMANIA - ANTIGORITE**  
Researches on the varieties of the serpentine, chrysotile, and antigorite of the Dubova-Orsova area, region of Timisoara. E. Latiu, F. Mihal, L. Ciccare-Metes. Studii chim Timisoara 6 no. 3/4:85-93 JI/D'59. R, 13.
- RUMANIA - APARTMENT HOUSES**  
Application of the building system of the "honeycomb" type for a large group dwellings in Bucharest. E. Balcutescu. Rev const mat const 12 no. 10:497-501 '60. R, 16.
- RUMANIA - APPELLATE PROCEDURE**  
Considerations on criminal review based on new evidence and facts; sec. 417, par. 4 of the Code of Criminal Procedure. L. Jozsef. Just noua 15 no. 3:463-467 '59. R, 7.  
Extension of the criminal appeal. G. Lavrov. Just noua 16 no. 2:286-291 '60. R, 7.  
Reopening of a case based on new facts or new evidence in the Rumanian Criminal Procedure. A. Stoica. Just noua 15 no. 3:401-426 '59. R, 7.  
Some notes on the limits in the last resort criminal appellate proceedings. C. Proca. Just noua 15 no. 2:270-274 '59. R, 7.
- RUMANIA - APPLE**  
Comparative determination of vitamin C in three varieties of apples cultivated in our country. C. Tomia. Ind aliment veget 11 [i. e. 12] no. 10:310-313 O'60. R, 16.
- RUMANIA - ARTIFICIAL INSEMINATION**  
Artificial insemination of domestic animals in Rumania. N. Lunka. Mezhd sel zhurnal 4 no. 5:121-127 '60. B, 15.
- RUMANIA - AUTOMOBILES**  
Improving the performance of the engine SR-101 by increasing the counterpressure at the exhaust. In Russian. A. Cheltn Vastiescu, L. Teodorescu. Rev electrotechn energet 5 no. 1:129-139 '60. R, 16.
- RUMANIA - BAKERS AND BAKERIES**  
Mechanization introduced in the baking industry of Bucharest. N. Niculescu. Ind aliment veget 11 [i. e. 12] no. 10:289-293 O'60. R, 16.
- RUMANIA - BARLEY**  
Influence of the mowing of the plant mass on the production of winter barley and its resistance to falling. Gh. Sipos. Studii agr Timisoara 7 no. 3/4:323-230 JI/D'60. R, 15.
- RUMANIA - BASKETBALL**  
Functional test with specific effort with basketball players. S. Ciofu, I. Dragan, C. Herold. Cult fiz 13 no. 3:149-151 '60. R, 3.  
The republican male championship in basketball in 1960, in figures. C. Herold. Cult fiz 13 no. 3:162-167 '60. R, 8.
- RUMANIA - BENTONITE**  
Research on the bentonite of the Tomesti-Faget area. E. Latiu, F. Mihal, L. Ciccare. Studii mat Timisoara 7 no. 1/2:179-192 Ja/Je-60. R, 13.
- RUMANIA - BIBLIOGRAPHY**  
Professor Ion Athanasu; an obituary. C. Medesan. Studii si cerc biochimie 3 no. 3:341-345 '60. R, 13.
- RUMANIA - BIRDS**  
Lintia, Diomidae. Pasarii din R. P. R. [Bucuresti] Editura Academiei Republicii Populare Romine. [Birds of Rumania. illus., col. plates, footnotes, tables] R, 13.  
Vol. 2. 1954. 298 p.  
Vol. 3. 1955. 487 p.
- RUMANIA - BUILDING**  
Means of reducing the cost of constructions by rational use of metallic constructions. V. Popescu and others. Rev const mat const 12 no. 10:493-496 '60. R, 16.
- RUMANIA - BUILDING MATERIALS**  
Studies on the building materials used in the Roman building with mosaics in Constanta. D. Morau, A. Rasanovanu. Rev const mat const 12 no. 10:527-534 '60. R, 16.
- RUMANIA - CATALOGS, LIBRARY**  
The subject catalog. M. Rug. Cal bibliot 13 no. 7:9 JI'60. R, 2.  
The use of printed filing cards divided into classes for the organization of a systematic catalog. C. Dragan. Cal bibliot 13 no. 7:39-41 JI'60. R, 2.
- RUMANIA - CHEMICAL INDUSTRIES**  
Developmental prospects of the chemical industry of the Rumanian People's Republic, during the years 1960-1965. I. Veien. Przem chem 39 no. 9:545-547 S'60. P, 16.  
Ways of improving the analysis of economic efficiency of the investments in chemical industries. T. Jforiash. Rev chimie Min petr 11 no. 9:493-499 S'60. R, 13.
- RUMANIA - CHRYSOTILE**  
Researches on the varieties of the serpentine, chrysotile, and antigorite of the Dubova-Orsova area, region of Timisoara. E. Latiu, F. Mihal, L. Ciccare-Metes. Studii chim Timisoara 6 no. 3/4:85-93 JI/D'59. R, 13.
- RUMANIA - CIVIL LAW**  
Civil law actions in the criminal procedural law. N. Hagea. Just noua 15 no. 2:224-234 '59. R, 7.  
Problems of civil law and civil procedure. C. Burescu and others. Just noua 16 no. 2:325-336 '60. R, 7.  
Problems of civil law and civil procedure. V. Serban, A. Silylan, C. Gherghinescu. Just noua 15 no. 6:1104-1116 '59. R, 7.
- RUMANIA - CIVIL PROCEDURE**  
Contestation for an annulment in civil procedure. I. Stoenscu. Just noua 16 no. 2:243-255 '60. H, 7.  
Problems of civil law and civil procedure. C. Burescu and others. Just noua 16 no. 2:325-336 '60. R, 7.  
Problems of civil law and civil procedure. V. Serban, A. Silylan, C. Gherghinescu. Just noua 15 no. 6:1104-1116 '59. R, 7.
- RUMANIA - COAL MINES AND MINING**  
Exchange of experiences of the innovators in the coal industry of the Polrosani area, October 10-12, 1960. Rev min 11 no. 11:510 N'60. R, 16.
- RUMANIA - COLLECTIVE FARMS**  
Systematization of district territories, an effective means of the economic and organizational consolidation of the socialist agricultural enterprises in the Jimbolia District, region of Timisoara. I. Iandru, A. Vacaru. Studii agr Timisoara 7 no. 3/4:345-360 JI/D'60. R, 16.
- RUMANIA - COMMERCE**  
The aspect of infractions connected with products with a limited turnover in State commerce. M. Molcan, I. Socac. Just noua 15 no. 2:235-240 '59. R, 7.
- RUMANIA - COMMERCE - LATVIA**  
More than 20 Latvian industrial enterprises fulfill orders from the Rumanian Democratic Republic. Reports Riga 17 no. 52:13 D 29'60. La, 1.
- RUMANIA - COMMUNISM**  
The biennial contest "The Library in the Service of Socialist Construction." Cal bibliot 13 no. 7:23-26 JI'60. R, 2.  
Efficient working tools; information bulletin in regional libraries on the occasion of the biennial contest "The Library in the Service of Socialist Construction." Cal bibliot 13 no. 7:27-28 JI'60. R, 2.  
On the way to finishing the socialist construction in Rumania. Plan stop 15 no. 8:70-75 '60. D, 6.
- RUMANIA - COMMUNIST EDUCATION**  
In support of the patriotic education of youth. Cal bibliot 13 no. 7:10-11 JI'60. R, 2.
- RUMANIA - COMMUNIST PARTY**  
Partidul Muncitoresc Roman. Comitetul Central, Institutul de Istorie a Partidului. Din istoria luptelor greviste ale proletariatului din Romania; in ajutorul celor ce studiază istoria P. M. R. [Bucuresti] Editura Comitetului Central al Sindicatelor. 1957. 306 p. [From the history of the struggles of Rumanian proletarian strikers; for the benefit of the students of the Rumanian Workers' Party] R, 5.  
Partidul Muncitoresc Roman. Comitetul Central, Institutul de Istorie a Partidului. Documente din istoria Partidului Comunist din Romania. [Bucuresti] Editura pentru Literatura Politica. [Documents concerning the history of the Communist Party of Rumania. illus., facsimils, footnotes, index] R, 4.  
Vol. 1. [1917-1922] 1963. 438 p.  
Vol. 2. [1923-1928] 1963. 677 p.  
Vol. 4. [1934-1937] 1957. 627 p.

## RUMANIA - COMMUNIST PARTY (Continued)

Partidul Muncitoresc Român. Institutul de Istorie a  
Partidului. Inceputul răsădirii marxismului în  
România; crearea Partidului social-democrat al  
muncitorilor din România, 1893; P. S. D. M. R. între  
anii 1893 și 1909. București, Editura Politică, 1959.  
61 p. (Its [Brosura] 1) [The beginning of the spread  
of Marxism in Romania; creation of the Socialist-  
Democratic Workers Party in Romania, 1893; the  
Socialist-Democratic Romanian Workers Party between  
1893 and 1909, footnotes] R, 4.

Consequences of the general strike in October 1920;  
creation of the Romanian Communist Party.  
T. Georgescu. *Analele Partid* 6 no. 5:70-94 '60.  
R, 6.

The Party's policy a source of working people's suc-  
cesses; a bibliographic exposition. *Cal bibliot* 13  
no. 7:12-15 J1'60. R, 2.

The Party's word, a source of creative energy. *Cal*  
*bibliot* 13 no. 7:1-4 J1'60. R, 2.

Popularization of the documents of the 3d Congress  
of the Rumanian Workers Party. N. Mironescu.  
*Cal bibliot* 13 no. 7:5-8 J1'60. R, 2.

## RUMANIA - COMMUNITY PROPERTY

Can wages be reckoned within the mass of community  
property goods or of goods proper? D. Cietanu.  
*Just noua* 15 no. 2:284-290 '59. R, 7.

## RUMANIA - COMPOUND OFFENSES

Application of secs. 101 and 108 of the Criminal Code in  
cases of continuing offenses. I. Vurdea. *Just noua*  
15 no. 3:503-507 '59. R, 7.

## RUMANIA - CONSTRUCTION INDUSTRY

The role of building industry research in the realization  
of the Rumanian six-year plan. Tr. from the  
Rumanian. *Epitres szemle* 5 no. 1:31-32 '61. H, 16.

## RUMANIA - COOKERY

Marin, Sanda. *Carte de bucată*. 4. ed. București,  
Editura Tehnică, 1959. 350 p. [Cookbook. 4th  
ed. illus.] R, 10.

## RUMANIA - CORN (MAIZE)

Contributions to the determination of the optimum depth  
of hoeing maize. Gh. Sipos. *Studii agr Timisoara* 7  
no. 3/4:317-321 J1'60. R, 15.

## RUMANIA - CRAYFISH

New species of higher crayfish found in the waters of the  
Black Sea in the vicinity of the Bosphorus. In Russian.  
M. Bacescu. *Rev biol* 5 no. 3:233-248 '60. R, 13.

## RUMANIA - CRIME AND CRIMINALS

New methods for research in the field of criminology.  
I. Goldhaer. *Just noua* 15 no. 3:444-450 '59. R, 7.

## RUMANIA - CRIMINAL LAW

The criminal legislation in the service of the defense  
of the revolutionary conquests of the working people.  
*Just noua* 15 no. 2:298-328 '59. R, 7.

Problems of criminal law and criminal procedure.  
S. Feller and others. *Just noua* 15 no. 6:1075-1105  
'59. R, 7.

Problems of criminal law and criminal procedure.  
S. Feller and others. *Just noua* 15 no. 2:309-324  
'60. R, 7.

Problems of judicial practice connected with the appli-  
cation of the complementary punishment of the con-  
fiscation of property. A. Tataru. *Just noua* 15 no. 2:  
275-283 '59. R, 7.

## RUMANIA - CRIMINAL PROCEDURE

Romania. Laws, statutes, etc. Codul de procedura  
penală; text oficial cu modificările pna la data de  
1 decembrie 1960 urmat de o anexa de acte legislative.  
București, Editura Stiintifica, 1960. 374 p. [Code  
of Criminal Procedure; official text with amendments  
up to December 1, 1960, with a supplement containing  
legislative acts, footnotes, index] R, 7.

Civil law actions in the criminal procedural law. N. Ho-  
gas. *Just noua* 15 no. 2:224-234 '60. R, 7.

Considerations on criminal review based on new evidence  
and facts; sec. 417, par. 4 of the Code of Criminal Pro-  
cedure. L. Jozsef. *Just noua* 15 no. 3:463-467 '59.  
R, 7.

Extension of the criminal appeal. G. Lavrov. *Just noua*  
16 no. 2:286-291 '60. R, 7.

Marginal remarks on legal dispositions regulating the  
summons of the accused. T. Kelemen. *Just noua* 15  
no. 3:486-491 '59. R, 7.

On procedural nullity. V. Ramureanu. *Just noua* 15  
no. 3:477-480 '59. R, 7.

On the regulations concerning the suspension and cessa-  
tion of criminal proceedings owing to serious sickness.  
D. Lucinscu. *Just noua* 15 no. 3:498-502 '59. R, 7.

Problems of criminal law and criminal procedure.  
S. Feller and others. *Just noua* 15 no. 6:1075-1105  
'59. R, 7.

Problems of criminal law and criminal procedure.  
S. Feller and others. *Just noua* 15 no. 2:309-324  
'60. R, 7.

Reopening of a case based on new facts or new evidence  
in the Rumanian Criminal Procedure. A. Stoica.  
*Just noua* 15 no. 3:461-428 '59. R, 7.

Some notes on the limits in the last resort criminal  
appellate proceedings. C. Proca. *Just noua* 15  
no. 2:270-274 '59. R, 7.

## RUMANIA - CYCLONES

Causes of cyclone formation over the western part of  
the Black Sea, June 21-23, 1960. C. Sorodoc. *Me-*  
*teorologia hidrolog* 5 no. 3:176-180 '60. R, 16.

## RUMANIA - CYNIPIDAE

A new genus of Cynipidae gallicolae, *Endocaulonia* bi-  
color n. g. n. sp. (Hymenoptera, Cynipoidea). In  
French. M. Ionescu, N. Roman. *Rev biol* 5 no. 3:  
221-225 '60. R, 13.

## RUMANIA - DELIVERY OF GOODS (LAW)

Considerations on quantitative shortages occurring at  
the executing of delivery contracts. E. Bolta. *Just*  
*noua* 15 no. 2:247-259 '59. R, 7.

## RUMANIA - DESCRIPTION AND TRAVEL

Academia Republicii Populare Romine. Institut de geolo-  
gie, geophysique et geographie. Recueil d'etudes  
geographiques, concernant le territoire de la  
Republique Populaire Roumaine, publiees a l'occasion  
du XIXe Congres international de geographie, Stock-  
holm, 1960. Bucuresti, Editions de l'Academie de la  
Republique Populaire Roumaine, 1960. 170 p.  
[Collection of geographical studies concerning the  
territory of the Rumanian People's Republic, published  
on the occasion of the 19th International Geographical  
Congress in Stockholm, 1960. In French. illus.,  
maps (part fold, col.), bibli., footnotes] R, 12.

## RUMANIA - DISTILLING INDUSTRIES

Lengthening the service of the machines by current and  
periodic preventive repairs at the Fulgor Factory.  
M. Stern. *Ind aliment veget* 11 [i. o. 12] no. 10:317-  
318 O'60. R, 16.

## RUMANIA - DOMESTIC RELATIONS

Romania. Laws, statutes, etc. Codul familiei; decretul  
Nr. 31, privind la persoanele fizice si persoanele  
juridice si Decretul Nr. 32, pentru punerea in apli-  
carea a Codului familiei si a decretului privind la  
persoanele fizice si persoanele juridice. Bucuresti,  
Editura de Stat pentru Literatura Stiintifica, 1954.  
161 p. [Family Code; Decree No. 31 concerning  
Physical and Juridical Persons and Decree No. 32  
implementing the Family Code and the Decree con-  
cerning Physical and Juridical Persons] R, 7.

## RUMANIA - ECONOMIC CONDITIONS

Gheorghiu-Dej, Gheorghe. Raportul C. C. al P. M. R.  
cu privire la activitatea Partidului in Perioada dintre  
Congresul al II-lea si Congresul al III-lea al partidului,  
cu privire la planul de dezvoltare a economiei nation-  
ale pe anii 1960-1965 si la schita planului economic de  
perspectiva pe 15 ani, 20 iunie 1960. Bucuresti,  
Editura Politică, 1960. 126 p. [Report of the  
Central Committee of the Rumanian Workers' Party  
on the Party's activity in the period between the 2d  
and 3d Party Congresses, regarding the plan for  
developing the national economy in the years 1960-  
1965 and the outline of the economic plan for the  
coming 15 years, June 20, 1960. tables] R, 5.

The economic situation and the work and living conditions  
of the working class in Rumania, in the period preced-  
ing the general strike in 1920. M. Manescu, N. Con-  
stantinescu. *Analele Partid* 6 no. 5:17-40 '60. R, 6.

Long-range development of the economy of the Rumanian  
People's Republic. V. Rausser. *Kozgazd szemle* 7  
no. 12:1465-1477 D'60. H, 5.

## RUMANIA - EDUCATION

The exhibition "Aspects of the Development of Higher  
Education in the Cluj University Center in the Years  
1956-1960." C. Negulescu. *Cal bibliot* 13 no. 7:7-8  
J1'60. R, 2.

Let us support circles of general culture. F. Banc.  
*Cal bibliot* 13 no. 12:34-35 D'60. R, 2.

Lev Nikolaevich Tolstol as pedagogue, and echoes of  
his activities in our country. E. Domocos. *Rev*  
*pedag* 9 no. 6:84-85 N/D'60. R, 6.

## RUMANIA - ELECTIONS

Our election system. T. Ionascu. *Rada narod* 16 no. 9:  
15 M'61. P, 9.

## RUMANIA - ELECTRIC POWER

Aspects of the activity of a laboratory of industrial hy-  
draulics for studying electric-power plans. P. Wisnor.  
*Hidrotehnica* 5 no. 10:330-335 O'60. R, 10.

Field surveys and studies in Rumania for electric-power  
works in 1949-1959. C. Budanu, E. Juster, I. Stanes-  
cu. *Hidrotehnica* 5 no. 10:325-329 O'60. R, 10.

## RUMANIA - EMBEZZLEMENT

Considerations on quantitative shortages occurring at  
the executing of delivery contracts. E. Bolta. *Just*  
*noua* 15 no. 2:247-259 '59. R, 7.

## RUMANIA - FENCING

Particularities of fencing lessons with children and youth.  
R. Ionescu. *Cult fiz* 13 no. 3:152-157 '60. R, 8.

## RUMANIA - FLOODS

Slide rule for the forecast of inundations in the basin of  
the Simes River. C. Fustor. *Meteorologia hidrolog*  
5 no. 3:221-222 '60. R, 10.

## RUMANIA - FLOUR MILLS

Using the air as a transporting agent; a pneumatic trans-  
port line of the 13 Decembrie Mill of Bucharest.  
N. Nicolescu, N. Marinus. *Ind aliment veget* 11  
[i. o. 12] no. 10:200-201 O'60. R, 10.

## RUMANIA - FOG

Frequency and causes of fogs in the region of Baeau.  
M. Grama. *Meteorologia hidrolog* 5 no. 3:228-230  
'60. R, 10.

## RUMANIA - FURNITURE

Courses of technical information. P. Sucu. *Industria*  
*femeului* 11 no. 11:427 N'60. R, 10.

Modern installations for lacquering furniture.  
A. Paraschiv. *Industria femeului* 11 no. 11:418-422  
N'60. R, 10.

## RUMANIA - GASES

Technical by-products of the mixed gas production  
process in a Rumanian industrial enterprise. In  
German. I. Blum, F. Bolchi, G. Musca. *Rev olo-*  
*tehnica energiei* 5 no. 1:213-223 '60. R, 10.

## RUMANIA - GRAPES

Contributions to the study of the anthocyanic pigmen-  
tation of the main grapes and wines of Rumania by  
means of paper chromatography. G. Enacheanu,  
A. Alexu. *Studii si cerc biochimie* 3 no. 3:209-200  
'60. R, 13.

## RUMANIA - GRASSES

The possibility of increasing the production of the mix-  
ture of perennial Gramineae and Leguminosae and  
the subsequent wheat by using fertilizers. A. Popo-  
vici, P. Pluc. *Studii agr Timisoara* 7 no. 1/2:119-124  
'60. R, 15.

## RUMANIA - HANDBALL

For the second time in a row the Rumanian feminine  
team gets the championship in handball. C. Popescu.  
*Cult fiz* 13 no. 3:143-148 '60. R, 8.

## RUMANIA - HISTORY

Romania. Ministerul Informatiei. Proclamation de la  
Republique populaire roumaine [Bucuresti] 1949.  
25 p. [Proclamation of the Rumanian People's  
Republic. In French. Tr. from the Rumanian,  
ports., facsim.] R, 4.

Tirgu-Mures, Muzeul Regional. Ghidul expozitiei  
istorico-permanente de la origini pana in epoca mi-  
gratiilor popularelor, inclusiv. [Text redactat de  
Dragomir Paul. [Marosvásárhely, 1959] 27, xxvii p.  
[A guide to the permanent historical exhibition from  
the origin to the epoch of the migration of peoples,  
inclusive. In Hungarian and Rumanian. 33 illus.]  
R, 4.

The "December 30th" literary evening. E. Fonon. *Cal*  
*bibliot* 13 no. 12:5-8 D'60. R, 2.

## RUMANIA - HOUSING

The exchange of dwellings between citizens in the light of  
the Rumanian housing legislation. I. Anghel, V. Patu-  
lea. *Just noua* 15 no. 6:1046-1054 '59. R, 7.

- RUMANIA - HYDRAULIC ENGINEERING**  
Aspects of the activity of a laboratory of industrial hydraulics for studying electric-power plans. P. Wisner. *Hidrotehnica* 5 no. 10:330-335 '60. R, 16.  
Professor Aurel Bargazan (1906-1960); an obituary. G. Ananie. *Hidrotehnica* 5 no. 10:361-364 '60. R, 16.
- RUMANIA - HYDROELECTRIC-POWER STATIONS**  
The electric-power economic measurements of the water derivations in hydroelectric-power stations. G. Frank. *Hidrotehnica* 5 no. 10:341-344 '60. R, 16.  
From the experience of exploiting by hydromechanization the gravel pit of the barrage of the V. I. Lenin-Dinaz hydroelectric-power station. A. Coca, S. Kamenitz. *Rev const mat const* 12 no. 10:501-507 '60. R, 16.  
The influence of the functioning conditions of hydroelectric-power stations with important store reservoirs on the choice of their main parameters. A. Căpălniceanu. *Hidrotehnica* 5 no. 10:336-340 '60. R, 16.
- RUMANIA - INDUSTRY, LIGHT**  
In the Second Pavillion of the samples of consumers goods. Ind aliment veget 11 [I.e. 12] no. 10:319-320 '60. R, 16.
- RUMANIA - INHERITANCE AND SUCCESSION**  
Problems of succession; the character of the request for a prolongation of the term to accept the succession. C. Bejenaru, A. Hilsenrath. *Just noua* 15 no. 3:481-485 '59. R, 7.
- RUMANIA - INSURANCE**  
The superiority of the insurance of persons in the Rumanian People's Republic over the bourgeois insurances. V. Longhin. *Just noua* 15 no. 6:1065-1074 '59. R, 7.
- RUMANIA - IRON**  
Realizations in the practice and theory of iron and steel casting in Rumania. I. Sofroni. *Studii cerc metalurgie* 5 no. 3:391-411 '60. R, 16.
- RUMANIA - LABOR AND LABORING CLASSES**  
The economic situation and the work and living conditions of the working class in Rumania, in the period preceding the general strike in 1920. M. Manescu, N. Constantin. *Analele Partid* 6 no. 5:17-40 '60. R, 6.
- RUMANIA - LABOR PRODUCTIVITY**  
The criterion of delimiting the juridical labor relations from juridical civil law relations. I. Mateescu. *Just noua* 15 no. 3:389-400 '59. R, 7.
- RUMANIA - LAKES**  
Boring in the area of Razelm Lake; a geomorphological and hydrogeological interpretation. N. Popp. *Meteo-rologia hidrolog* 5 no. 3:190-205 '60. R, 16.
- RUMANIA - LAVENDER (PLANT)**  
Experimental results in the culture of the species *Lavandula vera* in the region of Timisoara. M. Anghelita. *Studii agr Timisoara* 7 no. 3/4:307-312 JI/D '60. R, 15.
- RUMANIA - LAW**  
D. Frolu's *Istoria statului si dreptului R. P. R., vol. II (Capitalismul) (History of the State and the Law of the Rumanian People's Republic. Vol. 2. Capitalism)*; a book review. M. Onescu. *Just noua* 15 no. 2:342-352 '59. R, 7.  
Strengthening the people's rule of law as a basic task in building the socialist order. *Just noua* 15 no. 6:905-1006 '59. R, 7.
- RUMANIA - LEGUMINOSAE**  
The possibility of increasing the production of the mixture of perennial Gramineae and Leguminosae and the subsequent wheat by using fertilizers. A. Popovici, P. Pituc. *Studii agr Timisoara* 7 no. 1/2:119-124 '60. R, 15.
- RUMANIA - LIBRARIES**  
The biennial contest "The Library in the Service of Socialist Construction." *Cal bibliot* 13 no. 7:23-26 JI'60. R, 2.  
Distributing books in villages. C. Filoreanu. *Cal bibliot* 13 no. 12:20-21 D'60. R, 2.  
Efficient working tools; information bulletins in regional libraries on the occasion of the biennial contest "The Library in the Service of Socialist Construction." *Cal bibliot* 13 no. 7:27-28 JI'60. R, 2.
- Exchange of experience. *Cal bibliot* 13 no. 7:35-36 JI'60. R, 2.  
Favorable conditions. *Cal bibliot* 13 no. 7:37-38 JI'60. R, 2.  
From the activity of a village library. V. Oica. *Cal bibliot* 13 no. 7:44 JI'60. R, 2.  
From the activity of the regional library in Focsani. Z. Basta. *Cal bibliot* 13 no. 12:12-14 D'60. R, 2.  
In support of the patriotic education of youth. *Cal bibliot* 13 no. 7:10-11 JI'60. R, 2.  
Relations between the regional library and the library depot. S. Signer. *Cal bibliot* 13 no. 12:22-23 D'60. R, 2.  
Toward a new display of activities with books. E. Popescu. *Cal bibliot* 13 no. 7:33-34 JI'60. R, 2.  
Toward concrete activity. D. Solonaru, I. Mircea. *Cal bibliot* 13 no. 7:43 JI'60. R, 2.  
Towards new and great achievements for the continuous development of the country. *Cal bibliot* 13 no. 12:1-4 D'60. R, 2.  
Using statistical data for arranging working plans. A. Grunberg. *Cal bibliot* 13 no. 12:29-33 D'60. R, 2.  
Visiting libraries for children in the capital city. F. Amira. *Cal bibliot* 13 no. 12:15-19 D'60. R, 2.
- RUMANIA - LIGNITE**  
Problem of the use of Rumanian lignite as fuel. In German. N. Panolu, I. Carabogdan, G. Singer. *Rev electrotechn energet* 5 no. 1:157-165 '60. R, 16.  
Specific problems raised by the development of the lignite exploitation in Rumania. I. Dogdan, S. Duma. *Rev min* 11 no. 11:479-482 N'60. R, 16.
- RUMANIA - LIMITATION OF ACTIONS**  
Extinctive prescription. D. Pasalega. *Just noua* 16 no. 2:282-308 '60. R, 7.
- RUMANIA - LOXOCOONCHIA**  
*Loxococoncha bulgarica* n. sp., a new ostracod collected in the Bulgarian waters of the Black Sea (Suzopol). In English. F. Caraton. *Rev biol* 5 no. 3:240-254 '60. R, 13.
- RUMANIA - LUMBER**  
Struggle for the obtainment of high highest possible increase in the production of coniferous timber at the Reghin Complex of Wood Industrialization. N. Cotta. *Industria lemnului* 11 no. 11:428-431 N'60. R, 16.
- RUMANIA - MANGEL-WURZEL**  
Experimental results concerning the agrotechny of mangel-wurzel. N. Arfire, C. Cojocaru. *Studii agr Timisoara* 7 no. 3/4:327-343 JI/D'60. R, 15.
- RUMANIA - MEADOWS**  
Contributions to the study of the differentiated utilization of mineral fertilizers on some types of natural meadows. Z. Samolita. *Studii agr Timisoara* 7 no. 3/4:295-305 JI/D'60. R, 15.  
Phytogeographic contributions to the western part of Rumania. G. Bujorean and others. *Studii agr Timisoara* 7 no. 3/4:289-294 JI/D'60. R, 15.
- RUMANIA - MECHANICS, APPLIED**  
Scientific Jubilee Session of the Traian Vuia Institute of Applied Mechanics. *Studii cerc mec apl* 11 no. 4: 1069-1070 '60. R, 16.
- RUMANIA - MESSOR**  
Investigations on individual forms of the genus *Messor* structor Latr. (Hym. Formicidae) depending on their environment. In German. D. Paraschivescu. *Rev biol* 5 no. 3:227-231 '60. R, 13.
- RUMANIA - METEOROLOGY**  
Automatic meteorologic station constructed in the workshops of the Meteorologic Institute. F. Patrichi. *Meteorologia hidrolog* 5 no. 3:159-162 '60. R, 16.
- RUMANIA - MILITARY COURTS**  
Some problems from the judiciary practice of military tribunals. A. Dimitriu. *Just noua* 16 no. 2:238-262 '60. R, 7.
- RUMANIA - MUS MUSCULUS**  
On the systematics, propagation, and ecology in the house mouse *Mus musculus musculus* Petenyl, 1882 in Rumania. In Russian. M. Khamar. *Rev biol* 5 no. 3:207-219 '60. R, 13.
- RUMANIA - NULLITY**  
Contestation for an annulment in civil procedure. I. Stoicescu. *Just noua* 16 no. 2:263-285 '60. R, 7.  
On procedural nullity. V. Ramureanu. *Just noua* 15 no. 3:477-480 '60. R, 7.
- RUMANIA - OFFENSES AGAINST PROPERTY**  
Aspects of criminal proceedings in cases involving infractions causing damage to public property. D. I. I. Just noua 15 no. 6:1034-1047 '59. R, 7.
- RUMANIA - OFFICIALS AND EMPLOYEES**  
For a correct interpretation of the notion of general supervision. E. Georgescu. *Just noua* 15 no. 3:437-443 '59. R, 7.
- RUMANIA - PASTURES**  
Contributions to the geobotanical study and to the study of the productivity of natural pasture grounds in the Hunedoura region. Z. Samolita. *Studii agr Timisoara* 7 no. 1/2:167-211 '60. R, 15.
- RUMANIA - PENSIONS**  
The juridical character of pensions. D. Margharitescu. *Just noua* 15 no. 6:1007-1017 '59. R, 7.
- RUMANIA - PERJURY**  
On the moment of withdrawal of a false testimony. J. Grigoras. *Just noua* 15 no. 3:492-497 '59. R, 7.
- RUMANIA - PERSONS (LAW)**  
*Rumania, Laws, statutes, etc. Codul familiei; decretul Nr. 31, privind la persoana fizice si persoane juridice si Decretul Nr. 32, pentru punerea in aplicare a Codului familiei si a decretului privind la persoanele fizice si persoanele juridice. Bucuresti. Editura de Stat pentru Literatura Stintifica, 1954. 161 p. [Family Code; Decree No. 31 concerning Physical and Juridical Persons and Decree No. 32 implementing the Family Code and the Decree concerning Physical and Juridical Persons] R, 7.*
- RUMANIA - PETROLEUM**  
Men from the world of petroleum; notes for a portrait of an old petroleum worker. V. Nicoravici. *Viata Rom* 13 no. 10:96-102 O'60. R, 11.
- RUMANIA - PHYSICAL EDUCATION**  
Physical education in schools by groups of general physical development. I. Vellcu. *Cult fiz* 13 no. 3:171-175 '60. R, 6.
- RUMANIA - PLANTS**  
Savulescu, Traian. *Stirea fitosanitara in Republica Populara Romania in anii 1955-1956 si 1956-1957. Redactia de Tr. Savulescu [et al. Cu colaborarea [de] Eug. Radulescu [et al. Bucuresti] Editura Academiei Republicii Populare Romine, 1959. 198 p. [Academia Republicii Populare Romine. Institutul de Cercetari Agronomice, Metode, rapoarte, memorii. Seria noua nr 31] [The phytosanitary condition in the Rumanian People's Republic in the years 1955-1956 and 1956-1957. In Rumanian and Russian with French summary. illus., tables] R, 15.*  
Phenological observations on the plants of Timisoara, 1950-1959. G. Bujorean and others. *Studii agr Timisoara* 7 no. 3/4:273-287 JI/D'60. R, 16.
- RUMANIA - PODSOL**  
A contribution to the geobotanical study of weeds in the cultures on Podzols. II. Geobotanical notes. G. Bujorean and others. *Studii agr Timisoara* 7 no. 1/2:143-165 '60. R, 15.
- RUMANIA - POLITICS AND GOVERNMENT**  
D. Frolu's *Istoria statului si dreptului R. P. R., vol. II (Capitalismul) (History of the State and the Law of the Rumanian People's Republic. Vol. 2. Capitalism)*; a book review. M. Onescu. *Just noua* 15 no. 2:342-352 '59. R, 7.
- RUMANIA - POPULAR CULTURE**  
At the Grivita Rosie workshops, there are workers who are poets, and workers who are passionate readers. S. Benen. *Cal bibliot* 13 no. 12:9-12 D'60. R, 2.
- RUMANIA - POWER RESOURCES**  
Scientific activity of the General Power Engineering Division. In English. T. Miclescu. *Rev electrotechn energet* 5 no. 1:239-249 '60. R, 10.
- RUMANIA - PROPERTY**  
Problems of judicial practice connected with the application of the complementary punishment of the confiscation of property. A. Tataru. *Just noua* 15 no. 2: 275-283 '59. R, 7.



## RUMANIA - REFORMATIO IN PEJUS

Some notes on the limits in the last resort criminal appellate proceedings. C. Proca. *Just noua* 15 no. 2:270-274 '59. R, 7.

## RUMANIA - RELATIONS (GENERAL) WITH POLAND

Polish-Rumanian economic relations. L. Ciamağa. *Sprawy miedzynar* 14 no. 1:59-62 Ja '61. P, 6.

## RUMANIA - REPEAL OF LEGISLATION

Abrogation of juridical norms in Rumania. I. Demeter. *Just noua* 15 no. 2:197-204 '59. R, 7.

## RUMANIA - RESERVOIRS

The influence of the functioning conditions of hydro-electric-power stations with important store reservoirs on the choice of their main parameters. A. Călugăreanu. *Hidrotehnica* 5 no. 10:336-340 O '60. R, 16.

## RUMANIA - SERPENTINE

Researches on the varieties of the serpentine, chrysotile, and antigorite of the Dubova-Orsova area, region of Timisoara. E. Lătu. F. Mihal. L. Căcoars-Metes. *Studii chim Timisoara* 6 no. 3/4:85-93 Ji/D '59. R, 13.

## RUMANIA - SHEEP

Productivity of the local sheep. S. Pырyulesku, L. Rădu. *Mezhd sel zhurnal* 4 no. 5:127-132 '60. B, 15.

Research on the modification of some biological indexes of animals (ovine) in the course of their adaptation to new conditions of environment. I. Data on the blood picture. P. Spinul, I. Vinilia, S. Popovici. *Studii agr Timisoara* 7 no. 1/2:7-17 '60. R, 15.

Research on the modification of some biological indexes of animals (ovine) in the course of their adaptation to new conditions of environment. II. Electrophoretic research on the serum proteins. P. Spinul and others. *Studii agr Timisoara* 7 no. 3/4:231-244 Ji/D '60. R, 15.

## RUMANIA - SKIS AND SKIING

Some problems to be taken into account by Rumanian long distance ski runners in the 1960-1961 ski season. S. Stăculescu. *Cult fiz* 13 no. 3:168-170 '60. R, 8.

## RUMANIA - SOILS

The conditions of pedogenesis and the soils in the Moldova Noua District, Timisoara region. C. Oprea, S. Balan. *Studii agr Timisoara* 7 no. 1/2:29-68 '60. R, 15.

Conditions of soil formation, and characteristic soils in the Almas Mountain depression, region of Timisoara. C. Oprea, I. Baumařark. *Studii agr Timisoara* 7 no. 3/4:245-255 Ji/D '60. R, 15.

Contributions to the knowledge of the lampen capacity of the soils in the western part of the country. P. Mureșanu and others. *Studii chim Timisoara* 6 no. 3/4:111-125 Ji/D '59. R, 13.

A lecture on the division of the land in the environs of Bucharest into districts. A. Filotti. *Meteorologia hidrolog* 5 no. 3:232 '60. R, 16.

Pedological research between Mureș and Tîrnava Mică. C. Rapaport, G. Mavropodol. *Studii agr Timisoara* 7 no. 1/2:79-89 '60. R, 15.

Soils in the upper part of the interfluvium between the two Secas, Sebes-Alba District. D. Cîrșea. *Studii agr Timisoara* 7 no. 1/2:91-99 '60. R, 15.

## RUMANIA - STEAM BOILERS

Some problems related to the study and construction of the Vula one-ton industrial boiler. In Russian. N. Antonescu, C. Hăduș, L. Costea. *Rev electrotehn energ* 5 no. 1:107-178 '60. R, 16.

## RUMANIA - STEEL

Realizations in the practice and theory of iron and steel casting in Rumania. L. Sofroni. *Studii cerc metalurg* 5 no. 3:391-411 '60. R, 16.

## RUMANIA - STRIKES AND LOCKOUTS

*Partidul Muncitoresc Român, Comitetul Central, Institutul de Istorie a Partidului, Din Istoria luptelor greviste ale proletariatului din România; în ajutorul celor ce studiază Istoria P.M.R. [București] Editura Consiliului Central al Sindicatelor, 1957. 396 p. [From the history of the struggles of Rumanian proletarian strikers; for the benefit of the students of the Rumanian Workers' Party] P, 5.*

Consequences of the general strike in October 1920; creation of the Rumanian Communist Party. T. Georgescu. *Analele Partid* 6 no. 5:70-94 '60. R, 8.

Documents regarding the general strike in 1920. *Analele Partid* 6 no. 5:162-187 '60. R, 6.

Forty years since the general strike. *Analele Partid* 6 no. 5:5-16 '60. R, 6.

Participation of Bucharest workers in the general strike in 1920. C. Mocanu. *Analele Partid* 6 no. 5:41-69 '60. R, 6.

Spread of the general strike in October 1920 in the valley of the Prahova. V. Ionescu. *Analele Partid* 6 no. 5:95-121 '60. R, 6.

## RUMANIA - SUNFLOWERS

Time of the sowing of sunflowers, and its importance for the increase of production and the mechanization of the care. Gh. Sîpos. *Studii agr Timisoara* 7 no. 3/4:313-316 Ji/D '60. R, 15.

## RUMANIA - TECHNICAL EDUCATION

Results of a year of experience in the teaching of production at the Predeal Secondary School. I. Butău. *Rev pedag* 9 no. 6:96-102 N/D '60. R, 8.

Some aspects of the practical training of the students of the schools of general culture in production in a textile enterprise. M. Bontas. *Rev pedag* 9 no. 6:103-109 N/D '60. R, 8.

## RUMANIA - TECHNOLOGY

The technical library in support of industrial production. I. Holban, C. Peter. *Cal bibliol* 13 no. 7:42 Ji '60. R, 2.

## RUMANIA - TELEVISION

Technical experience gained in the operation of the Bucharest television studio. In English. Radio and TV IRTO no. 4:173-177 '60. C, 5.

## RUMANIA - VITICULTURE

A review of Vol. 2 of *Ampelografia Republicii Populare Române (Ampelography of the Rumanian People's Republic)* by Gh. Ionescu Constantin and others. V. T. *Studii agr Timisoara* 7 no. 3/4:361-362 Ji/D '60. R, 15.

## RUMANIA - WAGES

Can wages be reckoned within the mass of community property goods or of goods proper? D. Ciobanu. *Just noua* 15 no. 2:264-290 '59. R, 7.

## RUMANIA - WALNUT

Better method of grafting the walnut. N. Konstantinescu. *Mezhd sel zhurnal* 4 no. 5:96-100 '60. B, 15.

## RUMANIA - WATER

Bases and methods for the study of water-power resources. In Russian. D. Pavel. *Rev electrotehn energ* 5 no. 1:101-113 '60. R, 16.

The electric-power economic measurements of the water derivations in hydroelectric-power stations. G. Frank. *Hidrotehnica* 5 no. 10:341-344 O '60. R, 16.

Field surveys and studies in Rumania for electric-power works in 1949-1950. C. Budeanu, E. Juster, E. Stănescu. *Hidrotehnica* 5 no. 10:325-329 O '60. R, 16.

On the computation methods used in drafting The Atlas of the Water Power Resources of the Rumanian People's Republic for determining the hydroelectric potential. In English. V. Caraculovici, P. Săgaratu. *Rev electrotehn energ* 5 no. 1:235-238 '60. R, 16.

Scientific activity of the General Power Engineering Division. In English. T. Miculescu. *Rev electrotehn energ* 5 no. 1:238-239 '60. R, 16.

## RUMANIA - WEEDS

A contribution to the geobotanical study of weeds in the cultures on Podșols. II. Geobotanical notes. G. Burojean and others. *Studii agr Timisoara* 7 no. 1/2:145-165 '60. R, 15.

## RUMANIA - WHEAT

The possibility of increasing the production of the mixture of perennial Gramineae and Leguminosae and the subsequent wheat by using fertilizers. A. Popovici, P. Piluc. *Studii agr Timisoara* 7 no. 1/2:119-124 '60. R, 15.

## RUMANIA - WINE AND WINE MAKING

Contributions to the study of the anthocyanic pigmentation of the main grapes and wines of Rumania by means of paper chromatography. G. Enăchescu, A. Alexiu. *Studii st cerc biochim* 3 no. 3:259-280 '60. R, 13.

## RUMANIA - WITNESSES

On the moment of withdrawal of a false testimony. J. Grigoras. *Just noua* 15 no. 3:492-497 '59. R, 7.

## RUMANIA - WOOD

Contributions to the determination of the physico-mechanical properties of the wood of Rumanian beech, spruce, and fir. A. Ursulescu, Gh. Pana. *Industria lemnului* 11 no. 11:411-417 N '60. R, 16.

## RUMANIA - WRITS

Marginal remarks on legal dispositions regulating the summons of the accused. T. Kelemen. *Just noua* 15 no. 3:486-491 '59. R, 7.

## RUMANIAN AUTHORS

see AUTHORS, RUMANIAN.

## RUMANIAN FICTION

*Contemporanul*. Prozatori "Contemporanului"; antologie. Cu o prefata de Zoe Dumitrescu-Bugăntena. [Ed. I. București] Editura de Stat pentru Literatură și Artă [1958] xxii, 288 p. (Biblioteca pentru toți) [The proseists of *Contemporanul*; an anthology. 1st ed. ports., bibl.] R, 11.

## RUMANIAN FICTION - HISTORY AND CRITICISM

In connection with George Călinescu's *Scrisul negru* (The Black Continuo); a book review. N. Popescu-Dorciu. *Viata Rom* 13 no. 10:131-140 '60. R, 11.

Stefan Luca's *Drumul trece prin padure* (The Road Passes Through the Forest); a book review. H. Fabian. *Viata Rom* 13 no. 10:161-162 O '60. R, 11.

## RUMANIAN FICTION - TRANSLATIONS INTO BULGARIAN

Sadoveanu, Mihail. *Ostrovul na tuvotilata, spomeni na edin vudlichar*. Prevel of rumunski ezik Jordan Stratov. Sofia, Narodna Mladost, 1955. 170 p. [The island of flowers, recollections of a fisherman; a novel. Tr. from the Rumanian. illus., port.] B, 11.

## RUMANIAN LANGUAGE

Juridical terminology in the dictionary of the present Umo literary Rumanian language; a book review. B. Dealu, N. Zaharia. *Just noua* 15 no. 6:1155-1162 '59. R, 7.

## RUMANIAN LAWYERS

see LAWYERS, RUMANIAN.

## RUMANIAN LITERATURE

Kogălniceanu, Mihail. *Scrisori alese*. Ed. îngrijita și prefata de Dan Simonescu. [București] Editura de Stat pentru Literatură și Artă. [Selected writings. 1st ed.] R, 11. Vol. 2. 1955. 236 p.

Kogălniceanu, Mihail. *Scrisori alese*. Ed. îngrijita și prefata de Dan Simonescu. Ed. a 2. [București] Editura de Stat pentru Literatură și Artă [1956] 440 p. [Selected writings. 2d ed.] R, 11.

Literature and the castle spirit. O. Crohmăniceanu. *Viata Rom* 13 no. 10:123-130 O '60. R, 11.

## RUMANIAN LITERATURE - HISTORY AND CRITICISM

Hungarian relationships of Octavian Goga. S. Domokos. *Filol kozl* 6 no. 2:225-230 Ag '60. II, 11.

New definitions regarding literary Samaritanism. G. Niculescu. *Viata Rom* 13 no. 10:105-114 O '60. R, 11.

## RUMANIAN MECHANICAL ENGINEERS

see MECHANICAL ENGINEERS, RUMANIAN.

## RUMANIAN POETRY

Pani, Anton. *Pagine alese*. Editie îngrijita de I. Fischer. [București] Editura de Stat pentru Literatură și Artă. (Biblioteca pentru toți) [Selected pages; poems. ant. ed. ports., bibl., footnotes] R, 11. Vol. 1. 1953. 325 p. Vol. 2. 1953. 236 p.

## RUMANIAN POETRY - HISTORY AND CRITICISM

Nicolae Tăutu's *Rapsodia română* (Rumanian Rhapsody); a book review. Z. O. *Viata Rom* 13 no. 10:177-178 O '60. R, 11.

Periods of the history of Rumanian poetry. Pt. 1. L. Gală. *Filol kozl* 6 no. 2:139-172 Ag '60. II, 11.

## RUMANIAN POETRY - TRANSLATIONS FROM LATIN

Ovidius Naso Publius. *Metamorfosa*. Traducere Ion Florescu. Revizuirea traducerii, prefata, note, anexa, Petru Crăciun. [București] Editura Academiei Republicii Populare Române, 1955. 446 p. [Metamorphoses. Tr. from the Latin. bibl., genealogical tables, notes, index] R, 11.

## RUMANIAN WORKERS PARTY

see subdivision COMMUNIST PARTY under RUMANIA.

## RUMANIANS IN HUNGARY

Hungarian relationships of Octavian Goga. S. Domokos. Filot kozl 6 no. 2:225-230 Ag'60, H, 11.

## RUNNING

Let us avoid mistakes in teaching running. A. Korobov. Kult fiz 13 no. 3:158-161 '60, R, 8.

## RURAL ARCHITECTURE

see subdivision FARM BUILDINGS under LITHUANIA.

## RURAL ELECTRIFICATION

see subdivision under ESTONIA, LITHUANIA.

## RUSSIA

Fiszman, Samuel. Rosja w tworczości Juliusza Slowackiego. Warszawa (1959) 24 p. (Rok Slowackiego, 1899-1959, Materiały Sesji Naukowej, 25-28 listopada 1959) [Russia in Juliusz Slowacki's writings.] P, 11.

## RUSSIA - AGRICULTURE

Changes in the organization of Soviet agriculture since 1953. W. W. Wiles wspolczesna 5 no. 3:124-130 Mr'61, P, 6.

Competition between two systems. Reports Vilna Ja 15'61:4-6, Li, 1.

Current problems of the agriculture of the Soviet Union. W. Mishuna. Wiles wspolczesna 5 no. 3: 114-123 Mr'61, P, 6.

Introducing a scientifically well-founded farming and machine system into the production as the most significant condition for the further development of the forces of agricultural production. A. Toth. Gazdalkodas 4 no. 4:71-76 D'60, H, 5.

Reorganization of the agricultural central administration in the Soviet Union. A. Partel. N Eesti raadio F 21'61:224-225, E, 1.

Zacharii S. Kalzenellonbaum's Circulation of Means in Agriculture; a book review. V. Styblo. Fin a uver no. 1:58-60 '61, C, 5.

## RUSSIA - ARBITRATION

Notes on the new Rules for the State Arbitration Agency attached to the Council of Ministers of the USSR. K. Svitavsky. Soc zakonost 8 no. 10:608-617 '60, C, 7.

## RUSSIA - ARMED FORCES

The road to manliness. H. Vall. Noorus no. 2:19-20 F'61, E, 5.

## RUSSIA - ARTIFICIAL SATELLITES

Gjoci, Janak. Ura e pare ne hapesiren kozmiko. Tirane, N. Sh. Bolimeve "Naim Frasheri," 1959, 41 p. [First rockets in cosmic space] A, 10.

Automatic interplanetary station send to orbit Venus. Reports Riga 18 no. 7:1 F 13'61, La, 1.

Great triumph of Soviet science. Zagad i mat no. 4:38-41 F'61, P, 6.

A new Soviet artificial satellite. A. Puodzlukynas. Reports Vilna F 6'61:3-4, Li, 1.

The 6.5-ton artificial satellite is the preparation stage for great deeds in the cosmos. V. Pelepeiko. Reports Riga 18 no. 6:3 F 6'61, La, 1.

663.5-kilogram automatic station on its way to orbit Venus. A. Balklavs. Reports Riga 18 no. 7:1-2 F 13'61, La, 1.

Soviet Union has special fuel for artificial satellites. E. Kaulina. Reports Riga 18 no. 6:7 F 7'61, La, 1.

The third Soviet cosmos ship in orbit. Dzint balss no. 97:1 D'60, La, 6.

## RUSSIA - BASKETBALL

The method used by the Soviet coach Otar Korkija to teach children basketball. M. Nedeff. Kult fiz 13 no. 3:187-189 '60, R, 8.

## RUSSIA - BOOKS

An exhibition of Soviet scientific books. Konyvlaros 10 no. 11:863 N'60, H, 2.

## RUSSIA - BUDGET

A new textbook on the government budget of the Soviet Union; a review of K. N. Plotnikov's Governmental Budget of the Union of the Soviet Socialist Republics. J. Potrenka. Fin a uver no. 1:55-58 '61, C, 5.

## RUSSIA - CAPITAL INVESTMENTS

Statistical analysis of depreciation rates, and useful life of capital assets in the national economy of the USSR. J. Skolka. Stat obz 41 no. 1:31-32 Ja'61, C, 5.

## RUSSIA - CELLULOSE

Gelling acquainted with the Soviet Union. Papir es grafika 4 no. 6: Papirpar 252-254 '60, H, 2.

Reed instead of wood. Tr. from the Russian. Papir es grafika 4 no. 6: Papirpar 255 '60, H, 2.

## RUSSIA - CHEMICAL INDUSTRIES

Main trends in the development of the Soviet chemical industry during the years 1950-1965. M. Zajac. Przem chem 39 no. 9:539-541 S'60, P, 10.

## RUSSIA - COAL

Geophysical methods as currently applied in the USSR in well prospecting works and in determining the reserves of coal deposits. A. Voronca. Rev min 11 no. 11:601-606 N'60, R, 16.

## RUSSIA - COLLECTIVE FARMS

My trip to the Soviet Union. J. Lopatnik. Odborac Prague 13 no. 22:1216-1217 O'60, C, 5.

The Vladimir Illich Kolkhoz. S. K. Wiles wspolczesna 5 no. 2:132-135 F'61, P, 6.

## RUSSIA - COMMUNISM

Suklenniki, Viktor. Kolumbowy blad; szkice z historii, teorii i praktyki sowieckiego "komunizmu." Paryz, Instytut Literacki, 1959. 205 p. (Biblioteka "Kultury," 1.48) [The error of Columbus; sketches from the history, theory, and practice of Soviet "communism." footnotes, index] P, 4.

## RUSSIA - COMMUNIST EDUCATION

The system of communist education, and program of education work in Soviet schools. N. Boldyrev. Rev pedag 9 no. 6:3-15 N/D'60, R, 8.

## RUSSIA - COMMUNIST PARTY

Introductory words. A. Kalnins. Raksti mezs Latv ak no. 19:5-6 '60, La, 15.

Lithuanian delegates at the Plenum of the Central Committee of the Communist Party of the Soviet Union. Reports Vilna Ja 10'61:3-6, Li, 1.

The Plenum and Lithuanian agriculture. V. Bartkus. Reports Vilna Ja 16'61:6-7, Li, 1.

Tasks and significance of scientific research in the field of lignin chemistry in the light of decisions of the May Plenum of the Central Committee of the Communist Party of the Soviet Union. P. Odincova. Raksti mezs Latv ak no. 19:7-11 '60, La, 15.

Victorious ideas. T. Frey. Tygod demokrat 9 no. 8:2 F'61, P, 1.

## RUSSIA - CONSTITUTIONAL LAW

Soviet Constitutional Law; review of a textbook. O. Bank. Mezinar polit 5 no. 2:113-114 F'61, C, 6.

## RUSSIA - CONSTRUCTION INDUSTRY

For a better utilization of Soviet experiences. J. Skalcoud. Poz stavby no. 12:624-625 D'60, C, 10.

My observations on the Moscow building industry. A. Karkoszka. Samorzd rob 4 no. 12:5-8 D'60, P, 5.

## RUSSIA - DESCRIPTION AND TRAVEL

Michna, Vladimir. Putovani za slunce; crty z Bulharski, Sovetskogo svazu a Nemecke demokraticke republiky. [Vyd. 1.] Praha, Nase vojsko, 1957. 65 p. (Knihovna agitatora Ceskoslovenske lidove armady, sv. 5) [Wandering toward the sun; sketches from Bulgaria, the Soviet Union, and the German Democratic Republic. 1st ed.] C, 12.

I touched a star. A. Plavka. Kult zivot Slov 16 no. 6:1, 8 F'61, C, 11.

In Lenin's native city. H. Joonuks. Noorus no. 1:15-17 Ja'61, E, 1.

A month in Russia. Pt. 2. Spiritual attitude, culture, art. S. Kisilevskii. Tygod powez 15 no. 8:4 F'61, P, 3.

A month in Russia. Pt. 3. In Leningrad. S. Kisilevskii. Tygod powez 15 no. 10:4-5 Mr'61, P, 3.

A month in Russia. Pt. 4. Conclusions from the trip. S. Kisilevskii. Tygod powez 15 no. 11:4-5 Mr'61, P, 3.

## RUSSIA - ECONOMIC CONDITIONS

Apetauer, Gustav. Zaklady ekonomické geografie SSSR. [Vyd. 1.] Praha, Statni nakl. politické literatury, 1960. 173 p. [Fundamentals of the economic geography of the USSR. 1st ed. maps, footnotes, tables] C, 5.

Gulseppe Boffa's The Challenge to America; a book review. In English. S. Brunt. World Marxist Rev 4 no. 2:90-92 F'61, C, 6.

Reserves of the Soviet economy; a review of Shamaï Zakovitch Turotski's Reserves of the National Economy of the USSR. Ekon pol Yug 10 no. 461:152 Ja'61, Y, 6.

## RUSSIA - ELECTRIC INDUSTRIES

Propagandists and agitators from Riga industrial enterprises visit Leningrad. Reports Riga 17 no. 62:14 D 30'60, La, 1.

## RUSSIA - ELECTRIC POWER

Electrification in the Soviet Union. Zagad i mat no. 1: 37-39 Ja'61, P, 6.

## RUSSIA - ELECTRIC SUBSTATIONS

Visiting a 500 kw. substation. -y-o. Musz olet 16 no. 3:5 F'61, H, 16.

## RUSSIA - ELECTRON TUBES

Rod-shaped electron tubes, a new product of the Soviet vacuum electronics. Krat. Sdel tech 3 no. 12:447-449 D'60, C, 16.

## RUSSIA - FOREIGN RELATIONS

In the fight for a world without weapons and wars; a book review. J. Krylova. Nova mysl no. 1:134-139 Ja'61, C, 6.

N. S. Khrushchev's speech in connection with the 15th Session of the General Assembly of the United Nations. Tos hnal no. 39:1-4 O'60, E, 8.

## RUSSIA - FOUNDATIONS

Foundallion of hydrotechnic installations on nonrocky ground. G. Dadnev. Nauch trud khidro melio 6:51-71 '60, B, 15.

## RUSSIA - FURNITURE

Main ways of the development of the furniture industry in the USSR. N. Volkov. Industria lemmulot 11 no. 11:401-404 N'60, R, 16.

## RUSSIA - GEOLOGY

Springis, K. Tektonika Verkholansko-Kolymaskol skladchatol dylasi; istoria razvitiia struktury v paleozoe i mezozoe. Riga, Izd-vo Akademi nauk Latviskol SSR, 1958. 376 p. [Tectonics of the Verkhoyansk-Kolymask folded region; a history of the development of its structure in the Paleozoic and the Mesozoic. illus., maps (part fold.), bibli., tables] La, 12.

## RUSSIA - HARBORS

The legal qualification of a contract of transshipment in a harbor. M. Aleksandrov-Dobnik. Parstwo i pravo 16 no. 1:59-65 Ja'61, P, 7.

## RUSSIA - HISTORY

Aurora was shouting not so long ago. M. Rozycki. Przegl telekom 33 no. 10:293 O'60, P, 16.

The Habsburgs and the question of Tsarist help against the revolutions; from the Munchengratz Pact to May 1849. E. Andics. Szazadok 94 no. 4:558-564 '60, H, 4.

Slay of Prince Mitos in Russia during the Crimean War; some contributions. P. Trajkovic. Ist gt no. 1/2:139-177 '60, Y, 4.

The struggle of the Bulgarian workers from southern Bessarabia under the leadership of the Bolsheviks against the interventionists, 1918-1920. M. Dikhan. Voem ist sbornik 29 no. 5:84-97 S/O'60, B, 17.

## RUSSIA - HOURS OF LABOR

Basic trends towards the shortening of the working day and improving the wage and salary system in the USSR. Z. Duzinski. Przem chem 39 no. 9:535-538 S'60, P, 16.

## RUSSIA - INDUSTRIAL MANAGEMENT

Economic conditions of technical progress in the Soviet Union. L. K. Przegl techn 7:3, 5 F'61, P, 16.

Financial incentives in the system of the management of industrial enterprises in the Soviet Union. B. Garlinski. Ekon org praoy 12 no. 1:10-16 Ja'61, P, 5.

- RUSSIA - INDUSTRIAL MANAGEMENT (Continued)**  
Problems connected with the financial organization of state business enterprises in the USSR. B. Blass. Finance 11 no. 12:51-58 D'60. P, 5.
- RUSSIA - JUDGES**  
People's assessor. (Conclusion) V. Pomerancev. Sudeb z luda 12 no. 8:247-250 Ag'60. C, 7.
- RUSSIA - LABOR PRODUCTIVITY**  
Electronics help to improve labor productivity in the Soviet Union. MR. Sdel tech 9 no. 1:9 Ja'61. C, 16.
- RUSSIA - LAW**  
Lenin as a lawyer. J. Litwin. Panstwo i prawo 15 no. 11:711-726 N'60. P, 7.
- RUSSIA - LIBERTY OF CONSCIENCE**  
Legal protection of the liberty of conscience and of religion in the Soviet Union. H. Swiatkowski. Panstwo i prawo 15 no. 11:727-738 N'60. P, 7.
- RUSSIA - LIBRARIES**  
Children's libraries in the USSR. Pt. 2. The organization of a children's library; its methods and forms of activities. D. Poteciowa. Bibli 28 no. 1:15-19 '61. P, 2.  
Internal professional training in the Lenin State Library in Moscow and in the Salytkov-Shchedrin State Public Library in Leningrad. J. Blazewicz. Przegl bibli 28 no. 2:143-149 Ap/Tc'60. P, 2.  
A Moscow district library. I. Salai. Konyvnyarost 10 no. 12:907-908 D'60. H, 2.
- RUSSIA - LOCOMOTIVES**  
Economic aspects of the use of Soviet locomotives. -AM-. Zel dop tech 8 no. 12:380-381 '60. C, 18.
- RUSSIA - MACHINERY INDUSTRY**  
Experiences from automation of the machine-building industry in the USSR. F. Schrogl. Strojirenstvi 11 no. 1:56-62 Ja'61. C, 16.  
The USSR exhibition, Bucharest, 1960. Rev chimie Min petr 11 no. 9:537-538 S'60. R, 13.
- RUSSIA - METALWORK**  
Some trends of development in plastic metal forming methods in the USSR. Z. Wisniewski. Przegl mosh 19 no. 23:708-711 D'60. P, 16.
- RUSSIA - MINING MACHINERY**  
The development of the mining machinery industry in the Soviet Union. A. Zowierzew. Przegl techn 9 no. 9: 4-5 Mr'61. P, 16.
- RUSSIA - MONEY**  
The new rate of exchange of the Soviet ruble in relation to foreign currencies. Wlad banku pol 17 no. 1:1-3 Ja '61. P, 5.
- RUSSIA - MOTION PICTURES**  
"Five Days, Five Nights", a motion-picture review. E. Holm. Sirp ja vasar 20 no. 8:7 F'61. E, 11.  
Representatives in newsreels from Leningrad in Riga. Z. Kravalls. Lit un maksla no. 5:3 F'61. La, 11.
- RUSSIA - MUSIC**  
Music on television; experience of the Moscow Television Studio. In English. Radio and TV IRTTO no. 1:1-6 '60. C, 5.
- RUSSIA - PAPER**  
Getting acquainted with the Soviet Union. Papir es grafika 4 no. 6: Papirpar 252-254 '60. H, 2.  
Reed instead of wood. Tr. from the Russian. Papir es grafika 4 no. 6: Papirpar 255 '60. H, 2.
- RUSSIA - POPULATION**  
Importance of Russian language in the Soviet Union. M. V. Pregl dr pil 12 no. 11:12387-388 N/D-'60. Y, 1.
- RUSSIA - PSYCHOLOGY**  
A glorious balance sheet; 40 years of Soviet psychology: The Science of Psychology in the USSR; a book review. G. Christian. Rev psihol 9 no. 3:189-190 '60. R, 3.
- RUSSIA - RADIO**  
Contacts with listeners; from the experience of the Ukrainian Radio. In English. Radio and TV IRTTO no. 4:153-157 '60. C, 5.  
New aspects in the artistic broadcasts of the Soviet radio. In English. N. Kartsov. Radio and TV IRTTO no. 5:192-194 '60. C, 5.  
Soviet radio and television in the service of progress and peace. In English. S. Kaftanov. Radio and TV IRTTO no. 4:139-142 '60. C, 5.
- RUSSIA - RAILROADS**  
Electrification of Soviet railroads by means of standard-frequency alternating current. A. Kloss. Zel dop tech 9 no. 1:25 '61. C, 16.  
First attempt at medium repair of a continuous rail in the USSR. M. Tichy. Zel dop tech 9 no. 1:27-28 '61. C, 16.  
How railroads should be electrified. A. Makala. Zycie gosp 16 no. 9:3 F'61. P, 5.  
A short survey of new traction methods on Soviet railroads. -AM-. Zel dop tech 8 no. 12:382-383 '60. C, 16.
- RUSSIA - RELIGION**  
Legal protection of the liberty of conscience and of religion in the Soviet Union. H. Swiatkowski. Panstwo i prawo 15 no. 11:727-738 N'60. P, 7.
- RUSSIA - ROADS**  
Highways for automotive transportation in the Soviet Union. Tr. from the Russian. V. Nekrasov. Siln doprava 8 no. 10:2-5 O'60. C, 5.
- RUSSIA - ROCKETS**  
Some interesting technical details of the Soviet Venus rocket. E. Nagy. Musz elet 16 no. 6:11 Mr'61. H, 16.
- RUSSIA - SCIENCE**  
Wojciech Swietoslowski's report from 1934 on science in the Soviet Union. A. Garlicki. Przegl hist 61 no. 3:557-565 '60. P, 4.
- RUSSIA - SPACE BIOLOGY**  
The biological program of the cosmic ship. Tr. from the Russian. N. Sleskian. Vinta Rom 13 no. 10:115-118 O'60. R, 11.
- RUSSIA - STATISTICS**  
Exchanges of experiences in the Central Statistical Office of the Soviet Union. M. Barabas. Megyei varosi statert 11 no. 1:1-11 Ja'61. H, 5.
- RUSSIA - STERILITY IN ANIMALS**  
Measures and means of fighting sterility in domestic animals. P. Voloskov. Mezhd sel zhurnal 4 no. 6: 111-120 '60. B, 16.
- RUSSIA - SUGAR**  
Reducing the construction cost of waste water settling apparatus in sugar factories. Tr. from the Russian. A. Sakuna. Cukor 14 no. 1:6-8 Ja'61. H, 16.
- RUSSIA - TECHNICAL EDUCATION**  
K. N. Buchman's Statistics of Specialized Workers Training. J. Wallor. Stat obz 41 no. 1:30-31 Ja'61. C, 5.  
What we can learn from Russian polytechnic institutes. I. Sprunka. Reports Riga 18 no. 7:10-20 F'61. La, 1.
- RUSSIA - TECHNOLOGY**  
Engineering-technical staff and technical progress in the Soviet Union. J. S. Przegl techn 11:3, 5 Mr'61. P, 16.  
Technical progress and the education of the masses. F. Medvedev. Odborac Prague 13 no. 22:1227-1231 O'60. C, 5.
- RUSSIA - TELEPHONE**  
Progress in rural telephone network construction in the USSR. MR. Sdel tech 9 no. 1:31-32 Ja'61. C, 16.
- RUSSIA - TELEVISION**  
Moscow-Kiev. In English. Radio and TV IRTTO no. 5: 200-201 '60. C, 5.  
Music on television; experience of the Moscow Television Studio. In English. Radio and TV IRTTO no. 1: 1-6 '60. C, 5.
- Soviet radio and television in the service of progress and peace.** In English. S. Kaftanov. Radio and TV IRTTO no. 4:139-142 '60. C, 5.
- RUSSIA - THEATER**  
Impressions from the performances of The Old Vic. K. Kasik. Sirp ja vasar 20 no. 6:5 F'61. E, 11.  
Two weeks in Leningrad. Sirp ja vasar 19 no. 53:5 D'60. E, 11.
- RUSSIA - TRANSISTORS**  
The Soviet junction transistors. Sdel tech 9 no. 12:466-467 D'60. C, 16.
- RUSSIA - WAGES**  
Basic trends towards the shortening of the working day and improving the wage and salary system in the USSR. Z. Duzinski. Przem chem 30 no. 8:536-540 S'60. P, 16.
- RUSSIA - WALLS**  
New regulations for the construction of partition walls in the USSR. E. Maszczyski. Gas woda san 34 no. 12: 446-448 D'60. P, 16.
- RUSSIA - WHEAT**  
Studying certain Soviet varieties of wheat for possible cultivation in Bulgaria. N. Gavrilova. Nauch trud selak inst 3:107-113 '60. B, 15.
- RUSSIA - WIRE BROADCASTING**  
Information presented by Soviet radio and television on further work to be carried out in the field of multi-program-wired broadcasting. In English. Radio and TV IRTTO no. 4:178-179 '60. C, 5.  
Wired broadcasting networks automation. In English. Radio and TV IRTTO no. 4:162-166 '60. C, 5.
- RUSSIA - WOOD**  
Experience with the preservation of wood in the Soviet Union. M. Koukal. Drevo 10 no. 1:4-7 Ja'61. C, 16.
- RUSSIA - WORSTED**  
Experience from visiting the worsted spinning mills in the Soviet Union. S. Safryk. Textil Cz 15 no. 12: 400-401 D'60. C, 16.
- RUSSIAN AUTHORS**  
see AUTHORS, RUSSIAN.
- RUSSIAN CHILDREN'S LITERATURE**  
see CHILDREN'S LITERATURE, RUSSIAN.
- RUSSIAN COMPOSERS**  
see COMPOSERS, RUSSIAN.
- RUSSIAN DRAMA - HISTORY AND CRITICISM**  
Dead souls; a review of a play. N. Tanaka. Kult zhivot Slov 16 no. 5:8 F'61. C, 11.  
Notes on the ethical and heroic in Soviet dramaturgy. H. Deleanna. Vinta Rom 13 no. 10:147-153 O'60. R, 11.
- RUSSIAN FICTION - HISTORY AND CRITICISM**  
Anatoli Schulzov's critical studies of Tolstol's works. V. Kostica. Cs rusistika 5 no. 4:239-241 N'60. C, 1.  
A book on L. N. Tolstol's mastery. M. Jehleka. Cs rusistika 5 no. 4:253-256 N'60. C, 1.  
Influence of Tolstol's The Power of Darkness on Gabriela Preissova's Jeji pastorkyn (Her Stepdaughter). R. Parolek. Cs rusistika 5 no. 4:239-241 N'60. C, 1.  
L. N. Tolstol and some peculiarities of the Russian realism. R. Parolek. Cs rusistika 5 no. 4:107-203 N'60. C, 1.  
Means of the artistic effectiveness of the Kreutzer Sonata. P. Nospor. Cs rusistika 5 no. 4:210-225 N'60. C, 1.  
On the road of a heroic story; a book review. M. Gudaitis. Lit ir men no. 7:3 F'61. Li, 11.  
Our Ilya Ehrenburg. V. Kacena. Lit un maksla no. 4: 2 Ja'61. La, 11.  
The personality of the narrator in L. N. Tolstol's early works. In Russian. A. Kamnev. Cs rusistika 5 no. 4: 203-208 N'60. C, 1.  
The Russian source of monologic forms of novels (M. D. Chulkov). S. Mathausserova. Rozpravys spel CSAV 71 no. 1:1-122 '61. C, 5.

## RUSSIAN FICTION - HISTORY AND CRITICISM

(Continued)

Similarity of motive in the short story of Turgenev *The Overseer* and that of Lajos Nagy Kaszety (Castle) H. Lengyel. *Filol kozl* 6 no. 2:234-236 Ag '60. H, 11.

The structure of the composition and theme in L. N. Tolstoy's short story *The Invasion*; a contribution to the characteristics of young Tolstoy's artistic method. M. Jelticka. *Cs rusistika* 5 no. 4:209-216 N'60. C, 1.

## RUSSIAN FICTION - TRANSLATIONS FROM LATVIAN

Uplis, Andrejs. *Robeznieki*. Riga, Lalgosizdat, 1952. 762 p. [Robeznieki; three novels. In Russian. Tr. from the Latvian. illus.] La, 11.

## RUSSIAN FICTION - TRANSLATIONS INTO BULGARIAN

Korolenko, Vladimir Galaktionovich. *Slepilni muzikant*, ellud. Prevode ot ruski Asen Grigorov. Sofia, Narodna kultura, 1955. 169 p. [The blind musician; an etude. Tr. from the Russian. illus.] B, 11.

Mamin, Dmitrii Markisovich. *Privolovite milioni*, roman. Prevode ot ruski Kalia Kotcheva. Sofia, Proizidat, 1955. 461 p. [Privolov's millions; a novel. Tr. from the Russian] B, 11.

Turgenev, Ivan Sergeevich. *Zapiski na lovesta*; prevode ot ruski Vasil Karalodorov. Sofia, Narodna kultura, 1955. 346 p. [A sportsman's sketches; a novel. Tr. from the Russian. port.] B, 11.

## RUSSIAN LANGUAGE

Importance of Russian language in the Soviet Union. M. V. Pregl dr pit 12 no. 11/12:387-388 N/D-'60. Y, 1.

Let us converse in Russian. Reports Riga 18 no. 6: 16 F 11'61. La, 1.

## RUSSIAN LANGUAGE - DICTIONARIES - ESTONIAN

Too many mistakes. M. Palu. *Sirp ja vasar* 20 no. 3:7 Ja'61. E, 11.

## RUSSIAN LITERATURE - HISTORY AND CRITICISM

A. Lunacharskii on literature; a book review. J. Butenas. *Lit tr men* no. 50:3 D'60. L, 11.

A book on Czech culture and Russian literature. V. Forst. *Nova mysl* no. 1:139-142 Ja'61. C, 6.

Gyorgy Lukacs' Nagy orosz realista (Great Russian Realists); a book review. N. Kusturica. *Ezras* 4 no. 11/12:523-530 N/D-'60. Y, 11.

Hungarian references in Gorkii's letters. B. Lengyel. *Filol kozl* 6 no. 2:231-232 Ag '60. H, 11.

In the school of thinking. T. Straus. *Kult zivot Slov* 16 no. 3:4 Ja'61. C, 11.

Inspiration from Aleksandr Fadeev. B. Truhlar. *Kult zivot Slov* 16 no. 2:8 Ja'61. C, 11.

Julius Dolansky's book on the influence of the classics of Russian realism in our country; a book review. L. Zadranli. *Cs rusistika* 5 no. 4:247-248 N'60. C, 1.

Lev Tolstol in our translations. Z. Crnkovic. *Republika Zagreb* 16 no. 11/12:21 N/D-'60. Y, 11.

A monograph with gaps. F. Gondor. *Kult zivot Slov* 16 no. 4:4 Ja'61. C, 11.

Russian formalism; a forgotten artistic movement. B. Pitvelic. *Republika Zagreb* 16 no. 11/12:47-48 N/D-'60. Y, 11.

## RUSSIAN LITERATURE - TRANSLATIONS INTO BULGARIAN

Gogol, Nikolai Vasilievich. *Subrani suchinenia*. [Prevel Konstantin Konstantinov] Sofia, Bulgarski pisatel. [Collected works. Tr. from the Russian. illus., port.] B, 11.

Vols. 1-6. [1953]

Saltykov, Mikhail Evgrafovich. *Gubernski ocherki*; prevod ot ruski Dora Meteva Sofia, Narodna kultura, 1955. 452 p. [Provincial sketches; a novel. Tr. from the Russian. port.] B, 11.

## RUSSIAN MINING ENGINEERS

see MINING ENGINEERS, RUSSIAN.

## RUSSIAN POETRY - HISTORY AND CRITICISM

Hvizdoslav's translations of poetry; an analysis of the translation of Pushkin's *Oysters*. (To be contd.) V. Turcany. *Slov lit* 7 no. 4:413-438 '60. C, 11.

A translation of one of Heine's poems by Lermontov in Hungarian. Gy. Kunszery. *Filol kozl* 6 no. 2:237-238 Ag '60. H, 11.

## RUSSIAN POETRY - TRANSLATIONS INTO BULGARIAN

Nekrasov, Nikolai Alekseevich. *Izbrani proizvedenia*. Sofia, Narodna kultura. [Selected works. Tr. from the Russian] B, 11.

Vol. 2. 1955.

## RUSSIAN POETS

see POETS, RUSSIAN.

## RUSSIAN PSYCHOLOGISTS

see PSYCHOLOGISTS, RUSSIAN.

## RUSSIAN SATIRE

see SATIRE, RUSSIAN.

## RUSSIANS IN HUNGARY

Russian-Hungarian conferences related to the preparation of the volume on economic geography of the monograph *Magyarorszag földrajza* (Geography of Hungary). Gy. Enyedi, I. Asztalos. *Földrajzi érte* 9 no. 3:380-391 '60. H, 12.

## RUSSIANS IN LATVIA

Representatives of newsreels from Leningrad in Riga. Z. Kravalis. *Lit un maksla* no. 5:3 F'61. La, 11.

## RUSSIANS IN POLAND

Gora, Wladyslaw. *Z dziejow wspoldzialania partyzantow polskich w latach hitlerowskiej okupacji*. [Wyd. I. Warszawa] Wiedza Powszechna [1958] 77, [3] p. [Towarzystwo Wiedzy Powszechniej. Biblioteczka. Seria: Nauki społeczne] [From the history of co-operation between Polish and Soviet partisans on Polish territory during the Hitlerite occupation. 1st ed. illus., fold. maps, bibl.] P, 4.

## RUSSO-TURKISH WAR, 1877-1878

Documents on the heroic Bulgarian past and the Russian-Bulgarian military friendship; a book review. Ts. Genov. *Voen list sbornik* 20 no. 3:105-107 My/Je'60. B, 17.

## RUST (BOTANY)

see UREDINALES.

## SAAR, MART

An evening of Mart Saar's songs. K. Leichter. *Sirp ja vasar* 20 no. 7:6 F'61. E, 11.

## SACCHAROMYCEES

see YEAST.

## SACRED ART

see CHRISTIAN ART AND SYMBOLISM.

## SALAMANDERS

Regeneration of the crystalline lens in *Pleurodeles waltlii*. In German. B. Vigh. *Acta biol Hung* 11 no. 1: 25-33 '60. H, 13.

## SALES TAX

Reducing the work and facilitating the control of computing the taxes on the turnover. V. Apostolov. *Fin i kredit* 10 [1,011] no. 4:44-47 My'60. B, 5.

## SALINGER, JEROME DAVID

Young America; a review of Grace Metalious' *Peyton Place*, and Salinger's *The Catcher in the Rye*. A. Fuchs. *Kult zivot Slov* 16 no. 2:6 Ja'61. C, 11.

## SALK VACCINE

see POLIOMYELITIS VACCINE.

## SALMO IRIDEUS

An interesting specimen of rainbow trout *Salmo irideus* Dibb. L. Mikhailova. *Izv biol med BAN* 3 no. 3:141-145 '59. B, 1.

## SALMONELLA TYPHOSA

The influence of the antibiotics on the factors determining phage-type specificity in *Salmonella typhosa*. In English. J. Chomiczewski. *Bul Ac Pol biol* 8 no. 7:311-315 '60. P, 13.

## SALT

see also subdivision under CZECHOSLOVAKIA, MONTENEGRO, POLAND.

The effect of metal ions on the hypotonic resistance of erythrocytes in vitro. In English. I. Simonovic, K. Mostial, A. Maratic. *Bul sc Jug* 5 no. 3:80-81 Ji'60. Y, 1.

Influence of food with a large quantity of cooking salt (NaCl) and sugar on the conditioned reflex action in rats. A. Khranova. *Izv biol med BAN* 3 no. 2: 31-39 '59. B, 1.

The microbiology of curing. In English. G. Hira. *Acta microbiol Hung* 7 no. 3:261-267 '60. H, 13.

Postnatal changes of the adrenal cortex in controlled rats and rats raised on a free choice of salt solutions. Z. Vacek and others. *Cs morfologie* 8 no. 4:356-367 '60. C, 13.

Sodium-sulfide dechlorination of brine. J. Havlikova. *Chem prum* 10 no. 9:440-452 S'60. C, 16.

## SALTS

Effect of chemical additions on structural strength of fibrous suspensions. R. Reizina. *Raketi mezu* 1-2 no. 10:165-194 '60. La, 15.

A method of determining the heat of fusion of the inorganic salts. In French. S. Sterenberg, I. Maria. *Rev chimie* 5 no. 2:281-288 '60. H, 13.

On the penetration of water and salts into leaves. N. Bakurdzhieva. *Izv Inst biol BAN* 10:175-203 '60. B, 13.

Thermodynamic properties of the binary salt mixtures in a liquid state; determination of the thermodynamic activity in the system  $PbCl_2-KCl$  consisting of concentration cells. In German. I. Murguleanu, D. Marchidan. *Rev chimie* 5 no. 2:290-301 '60. H, 13.

## SAMPLING (STATISTICS)

Experiment with sampling statistical studies in Czechoslovak domestic commerce. J. Walter. *Statistika* 7 no. 5:39-41 S/O'60. B, 5.

## SAND DUNES

Application of statistical methods in investigating dune forms. In English. L. Pernarowski. *Przegi geogr Suppl.* to v. 32:57-60 '60. P, 12.

## SANDWICH CONSTRUCTION

Honeycomb-sandwich panels, new construction material. A. Zuk. *Przegi mech* 10 no. 10/20:570-590 O'60. P, 16.

## SANITARY ENGINEERING

see subdivision under POLAND.

## SAP

The extraction of sap for cryoscopic measuring of osmotic pressure in plants; an experimental contribution to studies on the effect of killing by ethyl ether vapors, on the lowering of the freezing point of the extracted sap. In German. V. Kozluka. *Biologia* 15 no. 6:597-593 '60. C, 13.

## SAPONARIA BEILLIDFOLIA

see subdivision under BANAT.

## SARAJLIC, ABDULAH

Abdulah Sarajlic's *Pregled stvaranja bosansko-hercegovačkih jedinica NOV Jugoslavije* (Formation of the Bosnian-Herzegovinian Units in the National Liberation War of Yugoslavia); a book review. D. Stanislav Jovlic. *Vel gl* no. 1/2:211-212 '60. Y, 4.

## SARCOLITE

Ion deformations in the lattices of insulator sintered depending on their crystalline structure. R. Lathé. *Studii mat Timisoara* 7 no. 1/2:225-230 Ja/Je'60.

## SARCOPHAGI

see subdivision under BOSNIA AND HERCEGOVINA.

## SARCOPHAGIDAE

see subdivision under CZECHOSLOVAKIA.

## SATIRE, RUSSIAN - HISTORY AND CRITICISM

Old habits and the laws of life; a book review. V. Straume. *Lit un maksla* no. 3:2 Ja'61. La, 11.

Satire in a five-day school. V. Havnecok. *Kult zivot Slov* 16 no. 52:7 D'60. C, 11.

## SATTLER, PHILIP

Philip Sattler's participation in the decoration of the organ in Saint Maurice's Church in Olomouc. M. Sehlík. *Umeni* 8 no. 6:616-620 N'60. C, 10.

## SAUSAGE CASINGS

see subdivision under POLAND.

## SAUSAGES

see subdivision under POLAND.

## SAVING AND THRIFT

see subdivision under BULGARIA, CZECHOSLOVAKIA, POLAND.

## SAVINGS BANKS

see subdivision under BULGARIA, CZECHOSLOVAKIA.

- SAWDUST**  
see also subdivision under POLAND.  
Application of activated sawdust in the adsorption of phenol. S. Kotkowski. B. Wojtkiewicz-Malenko. Przem chem 39 no. 10:633-636 O'60. P, 16.  
Economic effect of briquetting sawdust. S. Koprinski. Izv fin stop 13 no. 3:286-304 '60. B, 5.  
Production of panels from gypsum and sawdust in vertical box forms for dividing walls. A. Takh. Stroitelstvo 7 no. 8:29-30 '60. B, 16.
- SAWMILLS**  
see subdivision under CZECHOSLOVAKIA, LITHUANIA, POLAND.
- SAWS**  
Band saws in sawmills. J. Gromadzki. Przem drzew 12 no. 1:9-15 Ja'61. P, 16.  
New machinery for lumbering. Z. Patalas. Las pol 33 no. 3:17-19 F'63. P, 15.
- SCALES (FISHES)**  
Formation of the yearly circles on the scales of the fish *Squalus cephalus* L. from the headwater region of the Dnava River. In German. T. Vukovic. Bul se Jug 5 no. 3:76 JI'60. Y, 1.
- SCANDINAVIA - APARTMENT HOUSES**  
Residential construction and the building policy in the Scandinavian countries. A. Andrzejewski. Miasto 11 no. 12:19-27 D'60. P, 10.
- SCANDINAVIA - CARTOGRAPHY**  
The relations of the Scandinavian countries and Poland in the field of cartography from the Renaissance to the 19th century. In French. B. Olszewicz. Przegl geogr Suppl. to v. 32:15-20 '60. B, 12.
- SCHILLER, JOHANN CHRISTOPH FRIEDRICH VON**  
The voice of a great noble man. B. Kovac. Kult zivot Slov 16 no. 4:4 Ja'61. C, 11.
- SCHISTS**  
see subdivision under POLAND.
- SCHOOL CHILDREN**  
see subdivision under POLAND, SERBIA.
- SCHOOL LIBRARIES**  
see subdivision under HUNGARY.
- SCHOOLHOUSES**  
see subdivision under LITHUANIA, POLAND.
- SCHOPENHAUER, ARTHUR**  
Schopenhauer and German classic philosophy: centennial of his death. D. Grlic. Republika Zagreb 16 no. 11/12:24-25 N/D'60. Y, 11.
- SCHULZOVA, ANEZKA**  
Anezka Schulzova's critical studies of Tolstol's works. V. Kostrica. Cs rusistika 5 no. 4:239-241 N'60. C, 1.
- SCHUSELKA, FRANZ**  
The way of an Austrian pamphleteer towards the revolution of forty-eight. Pt. 1. (To be contd.) M. Lengyel. Szazadok 94 no. 5/6:750-763 '60. H, 4.
- SCIENCE**  
see also subdivision under CZECHOSLOVAKIA, POLAND, RUSSIA.  
Data on the development of relations between the sensory immediacy and scientific abstraction; a criticism of Heisenberg's conception of the history of science. A. Szabo. Magyar filozofia 4:509-545 '60. H, 3.  
A realistic phantasy. J. Kubillus. Svytyrus 12 no. 24:12-13 D'60. L, 1.  
The scientific-technical cooperation with foreign countries in 1960. F. Szczepanski. Przegl geol 9 no. 2:98-100 F'61. P, 16.  
Spoken bibliography, a form of collective work with the reader in a scientific library. M. Jakubicek. Knihovnik no. 1:18-21 Ja'61. C, 2.  
Structure of bibliographic periodicals on natural and applied sciences. L. Janocko. Bihl sbor Slovak '68 (published '69):49-72. C, 2.
- SCIENCE FICTION - HISTORY AND CRITICISM**  
Popular scientific literature and publishers. R. Tomovic. Knjiga i svet 3 no. 25:1, 4-5 D'60. Y, 2.
- SCIENTIFIC RESEARCH**  
see subdivision RESEARCH under POLAND.
- SCIENTISTS, ESTONIAN**  
Impressions, thought, opinions; interviews. Pilt ja sona 18 no. 1:14-15 Ja'61. E, 1.
- SCIENTISTS, LATVIAN**  
All ways are open for us. J. Ozols. Dzimt bals no. 89:3 N'60. L, 6.
- SCINTILLATION COUNTERS**  
Automatic one-channel analyzer. B. Chalupa. Cs cas lys 10 no. 6:530-533 '60. C, 13.  
Spectral mass discrimination by CsJ/Tl crystal. Gy. Hrethuss. Koz fiz kozl MTA 8 no. 2/3:107-113 '60. H, 13.
- SCRAP METALS**  
see subdivision under CZECHOSLOVAKIA.
- SCREW DRIVERS**  
see subdivision under HUNGARY.
- SCULPTORS, AUSTRIAN**  
Philip Sattler's participation in the decoration of the organ in Saint Maurice's Church in Olomouc. M. Sechlik. Umeni 8 no. 6:610-620 N'60. C, 10.
- SCULPTORS, CZECH**  
Whitell, Petr. Otakar Svcc. [Vyd. 1.] Praha, Nakl. ceskoslovenskych výtvarných umelcu, 1959. 10, 24 p. (Soucasne profity. Nova rada, 2) [Otkar Svcc. 1st ed. English, French, German, and Russian summaries (inserted). illus.] C, 10.  
70th birthday of Karel Pokorný. -va-. Kult zivot Slov 16 no. 4:9 Ja'61. C, 11.
- SCULPTORS, LITHUANIAN**  
The life dedicated to art and people. E. Pranckunas. Lit ir men no. 7:2 F'61. L, 11.
- SCULPTORS, SLOVAK**  
The sound of a bell; an interview in the sculptor's studio. J. Prohacka. Kult zivot Slov 16 no. 5:10 F'61. C, 11.
- SCULPTURE**  
see also subdivision under CZECHOSLOVAKIA, SLOVENIA.  
Miloslav Heger's Technika sochárskeho umeni (Technique of Sculptural Art); a book review. (In. Estetická výchova no. 3:66 '60/61. C, 8.
- SEA FISHERIES**  
see FISHERIES and this subdivision under POLAND.
- SEA IN ART**  
Our sea in our paintings. M. Polc. Republika Zagreb 16 no. 11/12:51-52 N/D'60. Y, 11.
- SEALING (TECHNOLOGY)**  
Adhesive bonding of metals and other materials. J. Wysocki, J. Romanowski. Mechanik 34 no. 1:24-28 Ja'61. P, 16.  
The state of the injection mortar in prestressed concrete structures. B. Voves. Inz stavby 9 no. 1:11-14 Ja'61. C, 16.
- SEALS (NUMISMATICS)**  
Conservation of parchment documents and seals. J. Nuhlicek. Archivni casopis no. 4:208-221 '60. C, 4.
- SEASIDE RESORTS**  
see subdivision under LITHUANIA.
- SEASONS**  
Observation of the seasons in grade 1. M. Reczey. Koz-nevelcs 17 no. 2:Alsotagozat I-III Ja'61. H, 6.
- SEBANEK, JINDRICH**  
Professor Jindrich Sebanek's sixtieth birthday. J. Radimsky. Archivni casopis no. 4:242-244 '60. C, 4.
- SECTS**  
Machovecova, Marketa. Utopie blouznivcu a sektaru. [1. vyd.] Praha, Nakl. Ceskoslovenske akademie ved, 1960. 526 p. [Utopias of fanatics and sectarians. 1st ed. bibl., footnotes] C, 3.
- SECURITY, INTERNATIONAL**  
Armed forces of the United Nations. V. Kopal. Mezinar polit 5 no. 2:119-122 F'61. C, 6.
- SEDIMENTATION AND DEPOSITION**  
Nomogram for determining the water speed in pipes for preventing sedimentary deposits. K. Kochav. Khimotekhn i melior 5 no. 6:180-181 '60. B, 10.  
Sediment movement and character of the river reach; a discussion of Dr. Laszlo Kadar's theory; also, remarks by L. Kadar and others. B. Bulla. Foldrajaiert 9 no. 3:300-379 '60. H, 12.
- SEED**  
see also subdivision under LITHUANIA, POLAND.  
Conference of the workers groups on seed production. K. Shalle. Mezhd sel zhurnal 4 no. 5:169-171 '60. B, 15.  
Experiments for increasing the seed production of the sugar beet by stimulating with iodine tincture. E. Popov. Izv Inst biol NAN 10:275-280 '60. B, 13.  
On the question of delasselling maize in the production of hybrid seed. I. Iordanov. Nauch trud selisk inst 3:159-171 '60. B, 15.  
A review of *Determinarea calitatii semintelor (Determination of the Quality of Seeds)* by Gh. Arghel and others. Z. Samoilă. Studii agr Timisoara 7 no. 1/2:220-221 '60. R, 15.
- SEISMOLOGY**  
see subdivision under FINLAND.
- SEJFULA, KEMAL**  
Kemal Sejfula's Sivez komunista Jugoslavije i nacionalne manjine (League of Communists of Yugoslavia and National Minorities); a book review. G. Todorovaki. Gl nac lat Skopje 3 no. 2:202-203 D'60. Y, 4.
- SEKULIC, ISIDORA**  
Isidora Sekulic's Kronika palackog groblja (Chronicle of a Provincial Town's Cemetery); a book review. R. P. Knjiga i svet 3 no. 25:2 D'60. Y, 2.
- SELENIUM**  
Potentiometric and conductometric determination of selenium and arsenic. M. Susic, D. Durdevic. Gl hem dr 23/24 no. 6/6:297-304 '60/60. Y, 13.  
Separation of selenium, tellurium, and arsenic on the ion exchangers. M. Susic, D. Durdevic. Gl hem dr 23/24 no. 6/6:313-320 '60/60. Y, 13.  
Ultraviolet-light absorption of diphenylmethane type compounds containing the elements of the oxygen group. In English. A. Kiss, B. Muth. Acta chimica Hung 24 no. 2:231-244 '60. H, 13.
- SELENIUM CELLS**  
Photoelectric control and guarding circuits with selenium photocells. J. Cervanek. Sdel tech 9 no. 1:2-5 Ja'61. C, 16.
- SELF-RELIANCE**  
Helping one's self, an important factor in education. A. Coman, A. Vasilescu. Rev pedagog 9 no. 6:56-72 N/D'60. R, 8.
- SELF-SERVICE STORES**  
see subdivision under POLAND.
- SEMILOGY**  
see SEMIOLOGY.
- SEMICONDUCTORS**  
see also subdivision under BULGARIA.  
The development of semiconductive devices, transistors excluded. W. Rosinski. Przegl elektroniki 1 no. 4:400-407 O/D'60. P, 16.  
Diode detector with filter. S. Vojtasek. Cs cas lys 10 no. 5:488-491 '60. C, 13.  
The Esaki diode, a new semiconductor device. O. Horna. Sdel tech 9 no. 12:451-455 D'60. C, 10.  
The Esaki diode, a new semiconductor device. O. Horna. Sdel tech 9 no. 1:9-9 Ja'61. C, 16.  
Measuring current density in the various spots of a semiconductor single crystal. J. Krampasky, P. Macko. El tech cas 11 no. 5:301-303 '60. C, 16.  
On the efficiency of radioactive measurement methods and of methods, based on semiconductors in function of transducers and the range of application. In Russian. D. Pavlescu. Rev mecanica appl 5 no. 5:711-720 '60. R, 16.  
The Zener diodes, a new element in electronics. Sdel tech 9 no. 1:18-19 Ja'61. C, 16.



## SEMIOLOGY

- I. Adamesteanu, A. Nicolau, and H. Birza's *Semiotologia Medicala Veterinara* (Medical Veterinary Semiology); a book review. V. P. Studii agr Timiscara 7 no. 3/4: 382-383 J1/D'60. R, 15.

## SEMPER, JOHANNES

- J. Semper's *Intimesed ritualites* (People in Cross Winds); a criticism of a play. S. Levin, Srpf ja vasar 20 no. 6:3-5 F'61. E, 11.

## SENEGAL - POLITICS AND GOVERNMENT

- The Senegalese way to socialism. In English. L. Sengor. Rev Int Af 12 no. 258:4-6 Ja'61. Y, 6.

## SEPARATORS (MACHINES)

- BT-type spiral separator. B. Tamas. Munkavedelem 6 no. 10/12:14-16 '60. H, 5.

- The model similarity of cyclone separators. F. Dostal. Sbor VUTT '58 (published '60):7-26. C, 16.

- A scheme of the purification of juices by hydrocyclones. S. Zagrodzki. Gaz cukr 63 no. 1:3-7 Ja'61. P, 16.

## SERBIA - ANTIQUITIES

- Garasani, Draga. Petnaest godina rada pristoriskog odeljenja Narodnog muzeja. U Beogradu, Narodni muzej, 1959. 29 p. [Fifteen years of the activity of the Prehistory Department of the National Museum in Belgrade. plates] Y, 4.

## SERBIA - BIBLIOGRAPHY

- Prosvega, izdavačko preduzeće, Beograd. Opsti katalog knjiga. Sastavio Bosko M. Veljkovic. Beograd, 1953 [cover 1952] 827 p. [General catalog of books] Y, 2.

- Dodatak. Beograd. [Supplement] Vol. 1. 1954.

## SERBIA - BUDGET

- Serbia (Federated Republic, 1945- ) Laws, statutes, etc. Budzet. Beograd. [Budget of Serbia, chiefly tables] Y, 5.  
Year 1952. [1952] 526 p.  
Year 1954. [1954] 331 p.  
Year 1956. [1956]

## SERBIA - COLLECTIVE FARMS

- Labor productivity of the collective farms in Serbia from 1955 to 1959. S. Sutic. Produktivnost 2 no. 10: 817-827 O'60. Y, 5.

## SERBIA - COMMERCE

- Trgovinska komora Narodne republike Srbije. Izvestaj. Beograd. [Annual report of the Chamber of Commerce of Serbia. illus., plan, tables] Y, 5.  
Year 1955. 1956. 237 p.  
Years 1956-57. 1958. 142 p.

## SERBIA - COMMUNIST PARTY

- Roba, novac i zakon vrednosti; [predavanja, održana u Političkoj školi Centralnog komiteta Saveza komunista Srbije] Beograd, Nolit, 1957. 101 p. [Commodity, money, and the law of value; lectures delivered in the Political School of the Central Committee of the League of Communists of Serbia] Y, 5.

- Savez komunista Srbije. Centralni komitet. Materijali plenuma. Beograd. [Materials of the Plenum of the Central Committee of the League of Communists of Serbia] Y, 6.  
2d Plenum, Nov. 9, 1955. 1955. 30 p.

## SERBIA - CONSTRUCTION INDUSTRY

- Economic units and management at the Rad Construction Enterprise. N. B. Ekon pol Yug 9 no. 430:593-595 Ja'60. Y, 6.

## SERBIA - CRITICISM

- Protic, Miodrag. Proslost i sadasnost. [Beograd] Kosmos [1960] 218 p. [Biblioteka studija i ogleada, knj. 5] [The past and the present; literary criticism] Y, 11.

- Authors in window-shops; a review of Miodrag Protic's *Proslost i sadasnost* (The Past and the Present). T. Ladan. Izraz 5 no. 1:89-92 Ja'61. Y, 11.

- Jovan Skerlic; culture and poverty. R. Konstantinovic. Izraz 5 no. 1:7-23 Ja'61. Y, 11.

## SERBIA - DESCRIPTION AND TRAVEL

- Some geographical observations in Gredlicka klsura. J. Zupancic. Geogr obzornik 7 no. 4:95-97 '60. Y, 12.

## SERBIA - EDUCATION

- Exhibition of the Modern Elementary Education in Belgrade, September 10-30, 1960. B. Aksentijevic. Nastava vaspit 9 no. 7/8:453-456 '60. Y, 6.

- Teaching principles of morality in Gymnasiums of Serbia, 1888-1893. V. Tesic. Nastava vaspit 9 no. 7/8:441-450 '60. Y, 8.

## SERBIA - GEOLOGY

- The Pliocene of the Kosovo basin. In French. M. Atanackovic. Bul sc Jug 5 no. 3:87 J1'60. Y, 1.

## SERBIA - HISTORY

- Contribution to the story of the conflict between the National Liberation Movement and the followers of Draga Mihailovic, in Serbia in 1941. J. Marjanovic. Ist veka 1:153-233 '59. Y, 4.

- Last days of the Turkish rule in Titovo Uzice. S. Ignjic. Ist gl no. 1/2:155-168 '60. Y, 4.

- Political propaganda of Serbia in Bosnia and Herzegovina, 1868-1873. (To be contd.) V. Vojvodic. Ist gl no. 1/2: 3-50 '60. Y, 4.

- Serbian-Montenegrin negotiation of an alliance in 1904-1905. Lj. Alekscic. Ist veka 1:327-357 '59. Y, 4.

## SERBIA - LAW

- Jankovic, Dragoslav. Istorija drzave i prava feudalne Srbije, XII-XV vek. 2. preslampano izd. Prilog: Dusanov zakonik (Tekst Prizrenskog rukopisa). Dodatak: Vinodolski zakon (O Vinodolskom zakonu. - Tekst Vinodolskog zakona). Beograd, Naučna knjiga, 1956. 168 p. [History of the state and law of feudal Serbia, 12th-15th centuries. 2d reprinted ed. Appendix: Code of the Emperor Dusan; text of the Prizren Manuscript. Supplement: Statute of Vinodol; text and commentary. bibl.] Y, 7.

## SERBIA - LEGISLATIVE BODIES

- Composition of assemblies and the beginning of representative government in Serbia in the first half of the 19th century up to 1839. Lj. Kandic. Anal pr Beograd 8 no. 1/2:134-151 Ja/Je-'60. Y, 7.

## SERBIA - LOCAL GOVERNMENT

- Additional professional training of the heads of local bureaus in the district of Nis. M. Petrovic. Nar odbor 13 no. 11/12:520-524 '60. Y, 6.

## SERBIA - MURAL PAINTING AND DECORATION

- The exhibition of Serbian and Macedonian medieval frescoes in Ljubljana. (To be contd.) E. Cavc. Nasa sadobnost 8 no. 10:922-928 '60. Y, 11.

- The exhibition of Serbian and Macedonian medieval frescoes in Ljubljana. (Conclusion) E. Cavc. Nasa sadobnost 8 no. 11:1020-1024 '60. Y, 11.

## SERBIA - POLITICAL PARTIES

- Programs of political parties after the May revolt in 1903. A. Radenice. Ist gl no. 1/2:95-110 '60. Y, 4.

## SERBIA - PORCELAIN

- Mineral composition and structure of the porcelain of the Elektroporcelan Factory of Novi Sad; with a special emphasis on the distribution of multiple accumulations. S. Vukovic. Gl hem dr 23/24 no. 5/6: 359-374 '58/59. Y, 13.

## SERBIA - PRINTING

- Lazar Plavcic's *Srpske stampanije od kraja XV do polovine XIX veka* (Serbian Printing Houses from the End of the 15th to the First Half of the 19th Century); a book review. V. Vinavov. Ist gl no. 1/2:207 '60. Y, 4.

## SERBIA - SCHOOL CHILDREN

- Rheumatic diseases in school children in Smederevo. M. Vrhovac. Nar zdr 15 no. 12:390-399 '59. Y, 14.

## SERBIA - SOCIAL CLASSES

- Class relations in Serbia from 1803 to 1914. R. Guzina. Anal pr Beograd 8 no. 1/2:121-134 Ja/Je-'60. Y, 7.

## SERBIA - STATISTICS

- Structure of settlements in the Belgrade region. M. Macura, I. Glinic. Sastanak Jug stat dr 5th meeting:89-115 S 18-21 '58. Y, 5.

## SERBIA - THEATER

- A contribution to the history of theater; a review of Pavao Cindric's book *Hrvatski i srpski teatar* (Croatian and Serbian Theaters). A. Stjepcovic. Republika Zagreb 16 no. 11/12:54 N/D-'60. Y, 11.

- Pavao Cindric's *Hrvatski i srpski teatar* (Croatian and Serbian Theaters); a book review. M. Markovic. Izraz 4 no. 11/12:501-505 N/D-'60. Y, 11.

## SERBIA - VENEREAL DISEASES

- Control of venereal diseases in Serbia, 1818-1853. J. Arsenic. Nar zdr 15 no. 12:403-407 '59. Y, 14.

## SERBIA - WORLD WAR, 1939-1945

- Twentieth Infantry Regiment of the Timok Division in April 1941. R. Knezovic. Vojnosat gl 11 no. 3:56-61 Ja'60. Y, 4.

## SERBIAN AUTHORS

see AUTHORS, SERBIAN.

## SERBIAN ESSAYS - HISTORY AND CRITICISM

- Jovan Skerlic's *Izbrani eseji* (Selected Essays); a book review. J. Rotar. Nasa sadobnost 8 no. 6/8:808-812 '60. Y, 11.

## SERBIAN FICTION - HISTORY AND CRITICISM

- Characteristics and qualities of Antonije Isakovic's *Igre* (Games); a book review. H. Tahmtscic. Izraz 5 no. 11-6 Ja'61. Y, 11.

- A diary on suffering; a review of Ranko Petrovic's roman *Dan sest* (The Sixth Day). B. Milacic. Izraz 4 no. 11/12:389-408 N/D-'60. Y, 11.

- The hunters and the hunted; a review of Mihailo Lalic's *Hajka* (Chase). V. Krnjivic. Izraz 5 no. 1:73-78 Ja'61. Y, 11.

- Isidora Sekulic's *Kronika patanckog groblja* (Chronicle of a Provincial Town's Cemetery); a book review. B. P. Knjiga i svet 3 no. 25: D'59. Y, 2.

## SERBIAN LITERATURE - HISTORY AND CRITICISM

- Protic, Miodrag. Proslost i sadasnost. [Beograd] Kosmos [1960] 218 p. [Biblioteka studija i ogleada, knj. 5] [The past and the present; literary criticism] Y, 11.

- An anthology that deserves attention; a review of Dorda Sp. Radoljic's *Antologija stara srpska knjevnosti XI-XVIII veka* (Anthology of the Old Serbian Literature 11th to the 18th century). S. Vuolic. Republika Zagreb 16 no. 11/12:54 N/D-'60. Y, 11.

## SERBIAN ORTHODOX EASTERN CHURCH

see ORTHODOX EASTERN CHURCH, SERBIAN.

## SERBIAN POETRY - HISTORY AND CRITICISM

- Abused lyricism; a review of Bozidar Timotijevic's book *Srebrno brdo* (Silver Hill). M. Danilic. Delo Beograd 7 no. 2:243-244 F'61. Y, 11.

- A little poetic panorama. M. Mirkovic. Delo Beograd 7 no. 2:219-234 F'61. Y, 11.

- Lyricism of Branko Miljkovic; a review of his books *Poreklo nade* (Origin of Hope) and *Vatra i nista* (Fire and Nothing). M. Mirkovic. Izraz 4 no. 11/12:559-514 N/D-'60. Y, 11.

- Milan Dedinac's Montenegrin motives. B. Milacic. Stvaranje 15 no. 10:847-856 O'60. Y, 11.

- Mira Aleckovic's *Noc ova poslednja* (This Last Night); a book review. I. Cekovic. Stvaranje 15 no. 10:880-882 O'60. Y, 11.

- Rade Draljac yesterday and today; a new edition of his poems. M. Mirkovic. Delo Beograd 7 no. 2:235-242 F'61. Y, 11.

- A thoughtful poet; a review of Branko Miljkovic's *Poreklo nade* (The Origin of Hope) and *Vatra i nista* (Fire and Nothing). T. Sabljak. Republika Zagreb 16 no. 11/12:55 N/D-'60. Y, 11.

- Two collections of poems; a review of Mirjana Stefanovic's *Voliti* (To Love) and Zvonimir Majdak's *Tip na zelenoj livadi* (The Type on the Green Meadow). M. Mirkovic. Izraz 5 no. 1:92-95 Ja'61. Y, 11.

- An uninterrupted chain of words. P. Milosavljevic. Izraz 4 no. 531-537 N/D-'60. Y, 11.

- The use of symbols by Vojislav Ilie; on the occasion of his centennial. D. Zivkovic. Izraz 4 no. 10:255-262 O'60. Y, 11.

- Vojvodina, as seen from the bird's-eye view; a review of Zarko Vasiljevic's poetry. D. Redep. Izraz 4 no. 11/12:468-474 N/D-'60. Y, 11.

## SERBIAN POETS

see POETS, SERBIAN

## SERBIAN SHORT STORIES

see SHORT STORIES, SERBIAN.

## SERBO-CROATIAN LANGUAGE

Enciklopedija tehnickih znanja. [Beograd, Tehnicka knjiga] [Encyclopedia of technological knowledge] Y, 16, Vol. 2. [Electronics and telecommunications] 1949. Vol. 3. [Industrial production] 1949? Vol. 4. [Technology of technical materials] 1950. 978 p. Vol. 5, pts. 1-2. [Technology of aeronautics] 1951. 1293 p. Vol. 6, pts. 1-2. [Technology of means of transportation] 1951. 1664 p. Vol. 7. [Technology of mining] 1951?

Current problems of the Hekavski dialect. A. Peco. Pregl dr pri 12 no. 11/12:421-428 N/D-'60. Y, 1.

One hundred-sixtieth process of the creation of literary language, March 28, 1830 to October 1, 1880. Pomorstvo 15 no. 11/12:487 N/D-'60. Y, 17.

Viktor Coric's Leksikon medunarodnog transporta i trgovine [Lexicon of International Transportation and Commerce]; a book review. Pomorstvo no. [6]:253 Y-'60. Y, 17.

## SERBS IN HUNGARY

Hungarian poems of a Serbian poet. I. Poth. Filol kozl 6 no. 2:220-223 Ag-'60. H, 11.

## SERICULTURE

Influence of heat on the commercial maturity of cocoons. G. Dinev. Tekstilna prom 9 no. 3:7-9 '60. B, 16.

## SERINE

Oxidation with periodates I. Determination of serine and threonine on the basis of aldehydes and ammonia developed during the oxidation with periodates. In German. L. Maros, I. Molnar-Porl, E. Schulek. Acta chimica Hung 24 no. 2:213-223 '60. H, 13.

## SERPASIL

see RESERPINE

## SERPENTINE

see subdivision under RUMANIA.

## SERPENTINITES

see subdivision under POLAND.

## SERRATIA MARCESCENS

Effect of small doses of X-rays on formation of color variants by *Serratia marcescens*. In English. F. Herick, E. Janovska. Folia microbiol 5 no. 5:283-286 '60. C, 13.

## SERUM

Action of large doses of X rays and the effect of choline and acetylcholine upon the oxygen consumption of the liver exposed to irradiations in serum and ascite. O. Costachei, M. Furnica, M. Spiridon. Studii si cerc biochimie 3 no. 3:251-259 '60. R, 13.

Changes in the proteolytic and antitryptic activity of the serum after administration of bacterial pyrogens, and relations of these changes to the fluctuation of temperature. J. Stefanovic. Biologia 15 no. 8:601-607 '60. C, 13.

Correlation between the age of horses and changes in the fractions of their serum proteins. In German. F. Munkacs. Acta biol Hung 11 no. 3:231-239 '60. H, 13.

Estimation of the distribution and the character of inhibitors against "avid" A2 influenza virus strains in protein fractions of guinea pig and horse sera obtained by paper electrophoresis. In English. L. Haba, B. Styk, D. Kociskova. Acta virologica 4 no. 8:358-364 '60. C, 13.

Research on the modification of some biological indexes of animals (ovine) in the course of their adaptation to new conditions of environment. II. Electrophoretic research on the serum proteins. P. Spilni and others. Studii agr Timisoara 7 no. 3/4:231-244 J1/D'80. R, 15.

Significance of the properdin system in the toxic effect of sera on protozoa. In German. J. Plesko, L. Novak. Biologia 15 no. 9:685-689 '60. C, 13.

## SERVICE INDUSTRIES

see subdivision under CZECHOSLOVAKIA, POLAND, YUGOSLAVIA.

## SEWAGE

Application of the bichromate method in the evaluation of the pollution rate of sewage. R. Thom. Gas woda san 34 no. 12:477-479 D'60. P, 16.

Complexometric method of determining the presence of calcium, magnesium, and the hardness of water in sewerage and in natural condition. T. Januszkiewicz. Gosp wodna 20 no. 11:513-516 N'60. P, 16.

Improvement of the technique of purifying metal pickling refuse. B. Borkowski, S. Kowalowa, A. Boznanski. Gas woda san 34 no. 12:454-457 D'60. P, 16.

Research on the complex aeration method. J. Ganczarczyk. Gas woda san 34 no. 12:474-477 D'60. P, 16.

Sludge-digestion tanks and open sludge-digestion reservoirs at the sewage treatment plants. Ts. Tsachev. Khidrotekh i melior 5 no. 5:154-157 '60. B, 16.

Use of Polish coal for the purification of radioactive sewers. J. Makowski. Gosp wodna 20 no. 11:512 N'60. P, 16.

## SEWERAGE

see subdivision under POLAND.

## SEX (BIOLOGY)

Investigations on the sex chromatin in oral mucosa smears in children. In English. B. Cebala, M. Hauicka, B. Kret. Folia biol 6 no. 1/2:97-104 '60. P, 13.

## SHAKESPEARE, WILLIAM

Impressions from the performances of The Old Vte. K. Kask. Sirp ja vasar 20 no. 6:5 F'61. E, 11.

## SHALE

see subdivision under ESTONIA, POLAND.

## SHEAR (MECHANICS)

Natural vibration of a bar under axial force, taking the effect of shear in consideration. In English. J. Szidarovszky. Acta techn Hung 31 no. 3/4:201-200 '60. H, 16.

## SHEARS (MACHINE TOOLS)

see subdivision under POLAND.

## SHEEP

see also subdivision under BULGARIA, RUMANIA.

An attempt to apply diatrizine phosphate to the nematodiosis of sheep. In Russian. E. Kriyoshita. Helminthologia 2 no. 2:95-97 '60. C, 13.

The comparative action of continuous administration of phenothiazine upon males and females of *Dicycanculus*. In English. D. Ulyanov. Helminthologia 2 no. 2:140-142 '60. C, 13.

Contribution to the knowledge of the uncovoring process of *Mullerius capillaris* larvae. In German. R. Svarc, I. Zmoray. Helminthologia 2 no. 2:133-139 '60. C, 13.

The effect of the heterologous mixture of sperm in artificial insemination of ovines. N. Gluhovachi and others. Studii agr Timisoara 7 no. 1/2:125-126 '60. R, 16.

Fattening early weaned lambs. I. Ivanov. Nauch trud zelsk inst 3:327-341 '60. B, 16.

Pasture fattening of lambs. V. Zazarov. Nauch trud zelsk inst 3:313-325 '60. B, 16.

The vegetative innervation of gastric compartments of sheep. V. Pintea and others. Studii agr Timisoara 7 no. 1/2:120-143 '60. R, 16.

## SHEET METAL

Application of matrix analysis for determining the state of stress acting in plane reinforced sheets. O. Hnevkovsky. Zpravodaj VZLU no. 5:11-25 '60. C, 16.

Obtaining titanium sponge, ingots, and sheet metal. Z. Orman, Z. Kozleiska, S. Miklaszewska. Rudy i metale 6 no. 2:73-76 F'61. P, 16.

The oxygen cutting of sheet metal in batches. R. Malentowicz. Przegl spaw 13 no. 2:47-48 F'61. P, 16.

## SHELLFISH

see subdivision under YUGOSLAVIA.

## SHELLS, STRUCTURAL

see STRUCTURAL SHELLS.

## SHEVCHENKO, TARAS GRIGOREVICH

A monograph with gaps. F. Condor. Kult zivot Slov 16 no. 4:4 Ja'61. C, 11.

Taras Shevchenko in Czech and Slovak literature; a review of Michal Molnar's Shevchenko in Czech and Slovak Literature. A.M. Slov lit 7 no. 4:502-503 '60. C, 11.

The world celebrates Taras Shevchenko. (n). Kult zivot Slov 10 no. 5:5 F'61. C, 11.

## SHIFT SYSTEMS

Introducing the two-shift system in the construction industry. J. Bohata. Stavba 7 no. 10:281-294 O'60. C, 16.

## SHIGELLA FLEXNERI

see SHIGELLA PARADYSENTERIAE.

## SHIGELLA PARADYSENTERIAE

Experimental data on the development of the resistance to antibiotics of *Shigella flexneri* strains; agglutinant properties of resistance variants. K. Khvira. Ego-szeghudoanyag 4 no. 3:240-243 '60. H, 14.

## SHIGELLA SONNEI

Impressions of *Sh. sonnei* colonies on agar culture media. In English. B. Sereny. Acta microbiol Hung 7 no. 3:277-284 '60. H, 13.

## SHIPPING

see subdivision under DUBROVNIK (REPUBLIC).

## SHIPS

see subdivision under CZECHOSLOVAKIA, DALMATIA, ESTONIA, LITHUANIA, TURKEY, YUGOSLAVIA.

## SHOCK

Investigations on the excitability of the cardiovascular centers of the hypothalamus and brain stem in acute hemorrhagic hypovolemic shock in cats. In English. A. Trzebeki. Bul Ac Pol biol 6 no. 7:317-321 '60. P, 13.

## SHOE INDUSTRY

see also subdivision under CZECHOSLOVAKIA, LITHUANIA.

Artificial leather from leather scraps an important reserve in the production of leather shoes. M. Petrov. Plan stop 15 no. 8:20-30 '60. B, 5.

Cooperation of members of the Council for Economic Mutual Assistance in the leather and shoe industries. M. Hajek. Kozarstvi 10 no. 9:257-258 S'60. C, 10.

New techniques and technology in our shoemaking industry and in foreign shoemaking industries. J. Snašel. Kozarstvi 10 no. 12:353-354 D'60. C, 10.

New technology in welt shoemaking. A. Bonos. Kozarstvi 10 no. 12:361-363 D'60. C, 10.

## SHOE MACHINERY

Hydraulic-semiautomatic cement toe-lasting machine. J. Dubon. Kozarstvi 10 no. 12:354-359 D'60. C, 10.

## SHORT CIRCUITS

Electronic indicator of short circuits in coil windings. I. Slavik. El tech cas 11 no. 6:370-377 '60. C, 16.

Separation of junction points by use of short-circuit currents; unitary method for the analysis of electric-power systems. Pt. 3. Dynamic operating conditions; use of digital computers. In English. P. Dimo. Rev electrotechn energet 5 no. 1:41-55 '60. R, 16.

## SHORT STORIES, BULGARIAN

Chenkov, Vasil. Po strumino; razkazl. Sofin, Bulgarski pisatel, 1960. 185 p. [Along the slope; short stories, front.] H, 11.

## SHORT STORIES, CROATIAN

Kralj, Vjekoslav. Nagao vjetar. Zagreb, Naprijed, 1959. 239 p. [Fast wind; short stories] Y, 11.

## SHORT STORIES, CZECH

Storch, Eduard. Bronzovy poklad. [8. vyd., v SNDK 3.] Praha, Státní nakl. dětské knihy, 1960. 104 p. [Bronze treasure; short stories. 8th ed. illus.] C, 11.

Vaculik, Lubomir. Za nekým zustane otevreno. [Vyd. I.] J. Gottwaldov, Krajsko nakl., 1960. 150 p. [After some the door stays open; short stories. 1st ed. illus.] C, 11.

## SHORT STORIES, ENGLISH - TRANSLATIONS INTO POLISH

Wells, Herbert George. Opowiesci fantastyczne. [Tlum. Eugenia Zmijowska. Polska Werminski and others] [Warszawa] Czytelnik, 1959. 561 p. [Fantastic stories. Tr. from the English] P, 11.

## SHORT STORIES, HUNGARIAN

**Tomorkony, Istvan.** Follettszik a hajnal; tarcak, rajzok, élbészlesek. Szeged, Tiszatáj Magveto, 1955. 323 p. [Dawn breaks; feuilletons, sketches, short stories. part.] II, 11.

## SHORT STORIES, POLISH

**Buczowski, Leopold.** Młody poeta w zamku; opowiadania. [Ilus. autora. Warszawa] Pax [1959] 200 p. [A young poet in a castle; short stories. illus.] P, 11.

**Filipowicz, Kornel.** Krajobraz niewzruszony; opowiadania. [Warszawa] Czytelnik, 1947. 209 p. [Impassable scenery; short stories] P, 11.

**Filipowicz, Kornel.** Krajobraz niewzruszony. [Ilustrowali: Maria Jarema et al. Wyd. 3., zmien. Warszawa] Czytelnik, 1956. 242 p. [Impassable scenery; short stories. 3d rev. ed. illus.] P, 11.

**Filipowicz, Kornel.** Po burzy. Wyd. 2. rozsz. [Warszawa] Czytelnik, 1959. 252 p. [After the storm; short stories. 2d ed., enl.] P, 11.

**Jedzikiewicz, Edwin.** Gra. [Warszawa] Państwowy Instytut Wydawniczy [1960] 226 p. [A game; short stories] P, 11.

**Kontusz, Izabella.** Złota dzida Bolesława. Złotona Gora Lubuskie Tow. Kultury, 1959. 121 p. [Legendy lubuskie, 1] [Bolesław's golden spear. illus. (part col.)] P, 11.

**Szanalski, Jerzy.** Lgarze pod Złotą Kotwicą. Kraków, Wydawn. Literackie [1960] 155 p. [Lars of the Golden Anker; short stories. illus.] P, 11.

**Witwicka, Katarzyna.** Schody i korytarze. Warszawa, Czytelnik, 1960. 140 p. [Stairs and corridors; short stories] P, 11.

**Worcell, Henryk.** Parafianie. Wrocław, Ossolineum, 1960. 221 p. [Parishioners; short stories. illus.] P, 11.

**Zaluski, Stanisław.** Ślad na asfalcie. Koszalin, Wydawn. Morskie [1960] 147 p. [Footprints on asphalt; short stories] P, 11.

## SHORT STORIES, POLISH - TRANSLATIONS FROM ENGLISH

**Wells, Herbert George.** Opowiesci fantastyczne. [Tłum. Eugenia Zmijowska, Feliks Werminski and others] [Warszawa] Czytelnik, 1956. 591 p. [Fantastic stories. Tr. from the English] P, 11.

## SHORT STORIES, SERBIAN

**Copic, Branko.** Bojovnici i bjezgunci. Beograd, Noli [1956] 317 p. [Warriors and refugees; short stories. bibl.] Y, 11.

**Klarski, Josip.** Dolazak nezvanih; pripovetke. Subotica, Rukovet, 1959. 97 p. [Mala biblioteka Rukovet, 6] [The arrival of the uninvited; short stories. illus.] Y, 11.

## SHORT STORIES, SLOVAK

**Hrusovsky, Jan.** Stalo sa v nasom mostocku a ine poviedky. [1. vyd. V Bratislave] Slovensky spisovateľ, 1957. 225 p. [Povodna proza] [It happened in our town, and other stories. 1st ed.] C, 11.

## SHORT STORIES, YUGOSLAV

**Samokovlija, Isak.** Nosac Samuel; pripovijetke. Sarajevo [Izd. Svetlosti] 1946. 235 p. [Porter Samuel; short stories. glossary] Y, 11.

## SHOT PEENING

Problem of selecting material for blades of airless shot-blasting machines. J. Lemplski. Przegl odlew 11 no. 1:3-4 Ja'61. P, 16.

## SIBERIA - DESCRIPTION AND TRAVEL

Visiting the Siberians; a book review. E. Dambura. Lit un maksia no. 5:2 F'61. La, 11.

## SICISTA BETULINA

Chromosomes of the *Sicista betulina* Pall. In French J. Walknowska. Folia Biol 8 no. 1/2:65-70 '60. P, 13.

## SICKNESS INSURANCE

see subdivision INSURANCE, HEALTH under CZECHOSLOVAKIA.

## SILICATE

Polymetal paragenesis of the ore occurrence in the catchment area of the Srebrenjak Brook south of the town of Dvor na Uni in Croatia; with 1 textfigure. In English. I. Jurkovic. Geol vjes Hrv 13:149-161 '59 (published '60). Y, 12.

## SIGNON, CARLO

Data on Janos Jeszenszky's Sigonius edition (RMK, III. 878.). L. Mairal. Magy könyvszemle 70 no. 3:292-293 Ji/S'60. II, 2.

## SILESIA - AGRICULTURE

**Wyslouch, Seweryn.** Studia nad koncentracja w rolnictwie slaskim w latach 1850-1914; struktura agrarna i jej zmiany. [Wyd. 1.] Wrocław, Zakład Im. Ossolinski, 1956. 205 p. [Studies on the concentration in Silesian agriculture in the years 1850-1914; the agrarian structure and its changes. 1st ed. fold. map, footnotes, tables] P, 5.

Agricultural and food industries on the farms of the bishops of Breslau in the second half of the 17th century. C. Nowinski. Historia Wrocław no. 4: 63-126 '60. P, 4.

Production reserves in the agriculture of Lower Silesia. W. Lach. Wiles współczesna 5 no. 3:130-140 Mr'61. P, 6.

## SILESIA - BEETLES

Contribution to the knowledge of the rarer beetles of Silesia. Z. Pieman. Cas Slez mus hist nat 0 no. 2: 111-113 '60. C, 13.

## SILESIA - CLIMATE

Atmospheric transparency as an element of the local climate in industrial regions. In French. J. Paszynski. Przegl geogr Suppl. to v. 32:103-107 '60. P, 12.

## SILESIA - COMMERCE

Organization and techniques of Silesian commerce in the 17th century. M. Wolanski. Historia Wrocław no. 4: 51-82 '60. P, 4.

## SILESIA - EDUCATION

**Rombowski, Aleksander.** Z historii szkolnictwa polskiego na Śląsku; Byczyna, Kluczbork, Wolczyn od połowy wieku XV do połowy wieku XVIII. Katowice, Wydawn. "Śląsk," 1960. 107 p. [Seria: Oswiata] [From the history of Polish schools in Silesia; Byczyna, Kluczbork, Wolczyn from the middle of the 15th century up to the middle of the 18th century. English, German, and Russian summaries, notes, tables] P, 8.

## SILESIA - GALLIUM

Gallium content in feldspars of the granites and pegmatites of Karkonosze and Strzegom, Lower Silesia. In English. Z. Walenczak. Bul Ac Pol chim 7 no. 8:595-603 '60. P, 1.

## SILESIA - GEOLOGY

**Radolinska, Maria.** Zagłębie Gornoslaskie. [Wyd. 1.] Warszawa, Wydawn. Geologiczne, 1959. 12 p. [Przekroje geologiczne przez Polske] [The Upper Silesian Coal Basin; a textbook. 1st ed. fold. col. profiles (in pocket)] P, 12.

## SILESIA - HISTORY

Against the Prussian violence. S. Ziomba. Biul Kom pol zagr 3 no. 12:36-47 S/O-60. P, 4.

Celebration of the 15th anniversary in Lower Silesia. W. Staszewski. Przegl zach 16 no. 4:346-352 Ji/Ag '60. P, 4.

The city of Nelsse in the light of its ancient city seal. M. Haisig. Historia Wrocław no. 4:7-25 '60. P, 4.

The second Silesian uprising. J. Kachel. Biul Kom pol zagr 3 no. 12:48-58 S/O-60. P, 4.

## SILESIA - MOLLUSKS

Organization of the malacological depository in the Silesian Museum in Opava. S. Macha. Cas Slez mus hist nat 9 no. 2:69-78 '60. C, 13.

Ten years of malacological research in the area of Silesia. S. Macha. Cas Slez mus hist nat 9 no. 2: 97-100 '60. C, 13.

## SILESIA - PAPER

The technique of paper production in Silesia from the 16th to the 18th century. K. Maleczynska. Historia Wrocław no. 4:27-49 '60. P, 4.

## SILICA

Solubility of salts, mainly the silicon dioxide, in saturated steam. J. Vilim. Energetika 11 no. 1:13-18 '61. C, 16.

## SILICA BRICK

Top quality brick made of chalcedony rock. S. Pawłowski, Z. Tokarski. Epitanyag 13 no. 1:31-36 Ja'61. II, 16.

## SILICATES

Ion deformations in the lattices of insular silicates depending on their crystalline structure. P. Lifu. Studii mat Timisoara 7 no. 1/2:225-230 Ja/Jo-60. R, 13.

On the theory of the alkaline error of the glass electrode in English. Ch. [i.e. K.] Oláh. Periodica polytechnica chem 4 no. 2:141-156 '60. II, 16.

## SILICIC ACIDS

Experiments in the electrostatic enrichment of magnetite with great silicic acid content. K. Muchaj. Epitanyag 13 no. 1:12-14 Ja'61. II, 16.

## SILICIUM

### see SILICON.

## SILICON

Investigations in the field of determining boron by spectrum analysis. M. Kulczar, I. Baku. Magy kom folyoir 60 no. 12:508-510 D'60. II, 13.

Newer achievements in the spectrum analysis of silicon. L. Vecsernyes. Magy kom folyoir 60 no. 12:513-518 D'60. II, 13.

Research trends in the field of chemical technology in the preparation of high-purity silicon. H. Hoffman. Przem chem 39 no. 10:903-907 O'60. P, 15.

Silicon diodes. J. Klumka. Przegl elektroniki 1 no. 4:408-413 O/D'60. P, 16.

Silicon of high purity. II. Reduction of trichlorosilane by means of hydrogen. H. Hoffman. It. Osteki, 1 no. 4:308-380 O/D'60. P, 16.

## SILICON DIOXIDE

### see SILICA.

## SILICOSIS

Importance of the application of the formamide method in silicosis research. H. Blahodri. Munkavedelem 6 no. 10:12:33-35 '60. II, 6.

Silicosis hazards in the production of electronic instruments. J. Karpali, A. Mandl. Munkavedelem 6 no. 10:12:35-38 '60. II, 6.

## SILK

see also subdivision under CHINA, CROATIA, LITHUANIA.

Structure of silk yarns and their shrinking as a result of twisting. (To be contd.) A. Kevorkian. Tekstilna prom 9 no. 6:9-13 '60. II, 16.

## SILKWORMS

Influence of heat on the commercial maturity of cocoons. G. Dinev. Tekstilna prom 9 no. 3:7-9 '60. II, 16.

## SILVER

Characteristics of transition elements from the point of view of flame photometry. E. Pangor, I. Kerkuly Thege. Magy kom folyoir 60 no. 12:520-522 D'60. II, 13.

Determination of palladium by rapid electrolysis, and a method for rapid analysis of palladium. V. Vajand, M. Zivkovic-Colanovic, M. Gl hom dr 23/24 no. 5/6: 326-338 '68/60. Y, 13.

Metallic complexes of the anthranilic-N, N-diacetic acid. C. Dragulescu and others. Studii chim Timisoara 6 no. 3/4:9-10 Ji/D'60. R, 13.

A new color reaction for detecting arsenic. Gh. Cichană, M. Racah. Studii chim Timisoara 6 no. 3/4:77-79 Ji/D'60. R, 13.

Polymetal paragenesis of the ore occurrence in the catchment area of the Srebrenjak Brook south of the town of Dvor na Uni in Croatia; with 1 textfigure. In English. I. Jurkovic. Geol vjes Hrv 13:149-161 '59 (published '60). Y, 12.

Quality of the obturation of dental cavities with silver amalgam, and deep secondary dental decay. Analysis of clinical obturations. In French. M. Dobrenic. Bul se Jug 5 no. 3:78-79 Ji'60. Y, 1.

## SILVER IODIDE

Electrokinetic studies in dispersed systems. V. The zeta potential of AgI precipitates in mixed solvents. In English. V. Pravdic, M. Mitrak. Croat chem acta 32 no. 2:75-84 '60. Y, 13.

## SILVER-NICKEL ALLOYS

### see NICKEL-SILVER ALLOYS.

## SILVER NITRATE

A rapid determination, on the spot and in the course of the same test, of sulfates, chlorides, and nitrates in water. D. Ceanusecu. Studii chim Timisoara 6 no. 3/4:61-65 Ji/D'60. R, 13.

## SIMIC, ANTUN BRANKO

Collected works of Antun Branko Simic; a review of his book *Djela (Works)*. T. Sabljak. Republika Zagreb 16 no. 11/12:53 N/D-'60. Y, 11.

## SIMONAFTYTE, IEVA

A poetic story about childhood; a book review. J. Zekatte. Lit ir men no. 7:3 F'61. L, 11.

## SIMONOV, KONSTANTIN MIKHAILOVICH

Simonov on American theater. (Ih). Kult zivot Slov 16 no. 3:5 Ja'61. C, 11.

## SIMUNOVIC, DINKO

A novel master Dinko Simunovic. I. (To be contd.) M. Begic. Iraz 5 no. 1:24-41 Ja'61. Y, 11.

## SINDOVSKI, KOSTA

Kosta Sindovski's Razvitiokot na industrijata vo NR Makedonija vo period megu dvete svetski vojni, 1918-1941 (Development of the industries in Macedonia in the Period, 1918-1941); a book review. D. Jagodic. Pregl dr pit 12 no. 11/12:459-462 N/D-'60. Y, 1.

## SINGERS, ESTONIAN

Karl Ots; an obituary. Sirp ja vasar 20 no. 6:6 F'61. E, 11.

Some jubilee talk. P. Magi. Sirp ja vasar 20 no. 3:5 Ja'61. E, 11.

## SINGERS, LITHUANIAN

Kulgas, Aleksas. Daininko dalia; ntainimimai. [Boston] Lietuviu enciklopedijos leidykla [1960] 159 p. [A singer's lot; recollections, parts.] L, 9.

## SINTERING

Electric resistivity as the measure for the degree of sintering. G. Dan, A. Protopopescu, O. Ivanciu. Studii cerc metalurgie 5 no. 3:343-354 '60. R, 16.

Use of sintered corundum in the machinery industry. V. Cerny. Strojrenstvi 10 no. 12:944-948 D'60. C, 15.

## SIQUEIROS, DAVID ALFARO

see ALFARO SIQUEIROS, DAVID.

## SIRLOS GIRA, VYTAVTAS

Is it without wind? A. Jonynas. Pergala no. 12:127-132 D'60. L, 11.

## SIZING (TEXTILE)

The viscosity of the size and method for its rapid and practical determination. N. Zelenodruvski. Tekstilna prom 9 no. 3:37-38 '60. B, 16.

## SKERJANC, LUCIJAN MARILJA

Lucijan Marilja Skerjanc's Od Bacha do Sostakovica (From Bach to Shostakovich); a book review. (To be contd.) M. Lipovsek. Nasa sodobnost 8 no. 8/9:869-884 '60. Y, 11.

Lucijan Marilja Skerjanc's Od Bacha do Sostakovica (From Bach to Shostakovich); a book review. (Conclusion) M. Lipovsek. Nasa sodobnost 8 no. 10: 945-949 '60. Y, 11.

## SKERLIC, JOVAN

Jovan Skerlic's culture and poverty. R. Konstantinovic. Iraz 5 no. 1:7-23 Ja'61. Y, 11.

Jovan Skerlic's Izbrani esaji (Selected Essays); a book review. J. Rolar. Nasa sodobnost 8 no. 8/9:808-812 '60. Y, 11.

## SKIDAR, KAREL

Karel Skidar's Modernizace strojirenskyh zavodu (Modernization of Machinery Industry Plants); a book review. J. Cech. Jemna mech opt 5 no. 10: 328 O'60. C, 16.

## SKIN

Mierzecki, Henryk. Dermatologia pracownicza. Wyd. 2., popr. i uzup. Warszawa, Panstwowy Zaklad Wydawn. Lekarskich, 1960. 345 p. [Occupational dermatology. 2d ed., rev. and enl. illus.] P, 14.

Mierzecki, Henryk. Kosmetyka; zarys encyklopedyczny kosmetyki lekarskiej, technologicznej i zdobniczej. [Wyd. 2.] Warszawa, Panstwowy Zaklad Wydawn. Lekarskich, 1960. 458 p. [Cosmetics; an encyclopedic outline of medical, technological, and aesthetic cosmetics. 2d ed. illus.] P, 14.

Mikhov, Ts. Kozhnata plastika pri krainitate. [Ot] Ts. Mikhov [i] D. Ranev. Sofia, Meditsina i fizikultura, 1960. 211 p. [Skin grafting on injured extremities. illus.] B, 14.

Strazynski, Adam. Zarys dermatologii i venerologii; podręcznik dla studentów medycyny i lekarzy. [Wyd. 2.] Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. x, 679 p. [Outline of dermatology and venerology; a textbook for medical students and physicians. 2d ed. illus.] P, 14.

Apparatus for electrophoresis of the skin with automatic control of the current. L. Draganov. Izv biol med BAN 3 no. 2:129-132 '59. B, 1.

Changes in the cardiogram in various kinds of skin conductivity. V. Pavlov. Izv biol med BAN 3 no. 2: 53-60 '59. B, 1.

Skin histographs in parabolic inbred C57BL mice. In English. A. Skowron-Condrazak, B. Konieczna-Marczynska. Folia biol 8 no. 1/2:71-76 '60. P, 13.

## SKIS AND SKIING

see subdivision under ESTONIA, RUMANIA.

## SKOCHINSKII, ALEKSANDR ALEKSANDROVICH

Academician A. A. Skochinskii; an obituary. Rev min 11 no. 11:517 N'60. R, 16.

## SKULL

Development of the experimental exencephalia in the chick. In English. R. Jelinek. Cs morfologie 8 no. 4:368-370 '60. C, 13.

Thickness of the soft skull covers and thickness of the cranial bones. K. Hajala. Cs morfologie 8 no. 4:322-331 '60. C, 13.

## SLADEK, JOSEF VACLAV

Polak, Josef. J. V. Sladek, básník domova. Praha, Borovy, 1948. 101 p. [J. V. Sladek, poet of his country; a biography. illus., port.] C, 11.

## SLAG

A microscopic study of lead-smelting slags for the purpose of identifying the metal losses. A. Lupu, L. Dragan. Rev chimie Min petr 11 no. 9:497-504 S'60. R, 13.

## SLAG CEMENT

see also subdivision under CZECHOSLOVAKIA.

Sulfate-slag cement. B. Brommer. Bud wlojskie 12 no. 8/9:35-36 Ag/S'60. P, 15.

## SLAKED LIME

see CALCIUM HYDROXIDE.

## SLAMNIG, IVAN

For our tradition; a review of Ivan Slamnig's book Antologija hrvatske poezije od najstarijih zapisa do kraja XIX stoljeća (An Anthology of Croatian Poetry from Its Beginning Toward the End of the 19th Century.) T. Ladan. Iraz 4 no. 11/12:506-509 N/D-'60. Y, 11.

## SLAUGHTERING AND SLAUGHTERHOUSES

see subdivision under SLOVENIA.

## SLAVIC STUDIES

Conference of Slavists. D. Pirjevec. Nasa sodobnost 8 no. 12:1122-1124 '60. Y, 11.

## SLIDE RULE

Slide rule for the forecast of inundations in the basin of the Somes River. C. Fustos. Meteorologia hidrologosp 5 no. 3:221-222 '60. R, 16.

## SLOVAK ACADEMY OF SCIENCES

A report on the activities of the Philological Society of the Slovak Academy of Sciences. oc. Slov lit 7 no. 4:506-507 '60. C, 11.

## SLOVAK ALMANACS

see ALMANACS, SLOVAK.

## SLOVAK AUTHORS

see AUTHORS, SLOVAK.

## SLOVAK DRAMA

Karvas, Peter. Meteor; hra. [Dostov napísal F. Oktavec. 2., prepracované vyd.] Martin, Ovela, 1958. 54 p. (Divadlo, 63) [Meteor; a play. 2d rev. ed.] C, 11.

Karvas, Peter. Meteor; hra o hrdinstve v troch dejstvach. [Vyd. 1. V Turčianskom Sv. Martine, Ustredie slovenských ochotníckych divadiel] 1945. 82 p. (Javisko, sv. 11) [Meteor; a play on heroism in three acts. 1st ed.] C, 11.

## SLOVAK DRAMA - HISTORY AND CRITICISM

German criticism of Karvas' Polnočna omesa (The Midnight Mass); a review of a play. Kult zivot Slov 16 no. 52:10 D'60. C, 11.

A look into the clouds; a review of a play. Z. Ranupak. Kult zivot Slov 16 no. 52:8 D'60. C, 11.

Readers and drama. A. Mraz. Kult zivot Slov 16 no. 6:4 F'61. C, 11.

## SLOVAK ENCYCLOPEDIAS AND DICTIONARIES

see ENCYCLOPEDIAS AND DICTIONARIES, SLOVAK.

## SLOVAK FICTION

Deak, Arno. Usvit prostred noci. Bratislava, Smena, 1958. 260 p. (Mala kniznica pre kazdeho zv. 10) [Dawn in the night; a novel] C, 11.

## SLOVAK FICTION - HISTORY AND CRITICISM

A book of living problems; a review of Minac's Trnava kut (The Dark Corner). J. Spitzer. Kult zivot Slov 16 no. 2:5 Ja'61. C, 11.

By the way; an interview with Iana Zeilmova. Kult zivot Slov 16 no. 2:12 Ja'61. C, 11.

Deductions; a review of Zlatko Klalik's Neodovzdany odkaz (A Forgotten Message). J. Prohaska. Kult zivot Slov 16 no. 52:4 D'60. C, 11.

Literary works of Jan Hrusovsky. J. Gregorec. Slov lit 7 no. 4:389-412 '60. C, 11.

Three words on some problems. P. Falkovic. Kult zivot Slov 16 no. 4:4 Ja'61. C, 11.

Vojtech Mihalik's Vzburyený Job (Revolted Job); a book review. J. Fried. Plamen 2 no. 11:121-122 N'60. C, 11.

Written on a holiday; a review of Dobroslav Chrobak's Drak sa vracia (The Dragon Returns). J. Bob. Kult zivot Slov 16 no. 2:10 Ja'61. C, 11.

## SLOVAK LANGUAGE

Zeeh, Cilboh. Slovo za slovencom. Bratislava, Slovensko vydavateľstvo krásnej literatúry, 1959. 124 p. (Príloha k dokumentu, zv. 10) [A word for the Slovak language. illus., port., facsimile, index, notes] C, 11.

A melango for the end of the year. A. Matunka. Kult zivot Slov 16 no. 52:3 D'60. C, 11.

## SLOVAK LITERATURE - HISTORY AND CRITICISM

The author and the world outlook; a review of Mikuláš Bakos' Literatúra a nadsťavba (Literature and the superstructure). V. Kociol. Kult zivot Slov 16 no. 53 F'61. C, 11.

Czechoslovak literature in the works of Jaroslav Vlcek; a review of Andrej Mraz's book Medzi nami literatúra (Between Our Literature). M. Tomcik. Slov lit 7 no. 4:487-498 '60. C, 11.

For a common socialist literature. I. Kusy. Plamen 2 no. 11:60-71 N'60. C, 11.

From the discussions at the Conference of Slovak Philologists. (To be contd.) Slov lit 7 no. 4:460-476 '60. C, 11.

A further installment on debt. J. Dedec. Kult zivot Slov 16 no. 6:4 F'61. C, 11.

Julius Dolanský's book on the influence of the classics of Russian realism in our country; a book review. L. Zadravil. Cs rusistika 5 no. 4:247-249 N'60. C, 1.

The one hundredth anniversary of Dobslavsky's Sokol, and a remark on Melichereck's monograph Pávek Dobslavsky. M. Gasparik. Slov lit 7 no. 4:483-486 '60. C, 11.

Polonics on Minac's works. (k). Kult zivot Slov 16 no. 6:12 F'61. C, 11.

## SLOVAK NEWSPAPERS

Complex analysis of the activities of the Postal Newspaper Subscription Office. F. Skotty. Cs spoj 5 no. 8:4-5 Ag'60. C, 5.

## SLOVAK PAINTERS

see PAINTERS, SLOVAK.

## SLOVAK PERIODICALS

Contribution of the scientific periodicals, of the Czechoslovak Academy of Agricultural Sciences, to the 5th Congress of Collective Farms. Va. Vesník CSAZY 7 no. 12:657-658 '60. C, 15.

Fifteen years of Kulturny zivot. A. Mraz. Kult zivot Slov 16 no. 52:1-2 D'60. C, 11.

## SLOVAK PERIODICALS (Continued)

Important instrument of county committees of the Party. O. Kransova. Zivot strany no. 3:177-180 '61. C, 6.

## SLOVAK PHILOGY

A report on the activities of the Philological Society of the Slovak Academy of Sciences. oc. Slov lit 7 no. 4:508-507 '60. C, 11.

## SLOVAK POETRY - HISTORY AND CRITICISM

Our poetry, and our look at the world. J. Skamla. Kult zivot Slov 16 no. 4:3 Ja'61. C, 11.

## SLOVAK POETS

See POETS, SLOVAK.

## SLOVAK SCULPTORS

See SCULPTORS, SLOVAK.

## SLOVAK SHORT STORIES

See SHORT STORIES, SLOVAK.

## SLOVAKIA - ANTIQUITIES

Andrusov, Dimitrij. Skameneliny Karpatskych druhohor. Les fossiles du Mesozoique des Karpates. Bratislava, Nakl. Praca. (Prace Státného geologického ústavu, sošit 25) [Fossiles of the Carpathian Mesozoic. In Czech and French. illus., bibl.] C, 12.  
Vol. 1. Plants and Protozoa. 1950.

## SLOVAKIA - BIBLIOGRAPHY

Bibliographic section of the Slovak Library Council; a report on its activities during 1956-57. J. Stefanik. Bibl sbor Slovak '58 (published '59):182-188. C, 2.

A contribution to the bibliography of medical literature in Slovakia; also, remarks by B. K. Rippa. S. Borovsky. Bibl sbor Slovak '58 (published '59): 73-83. C, 2.

A note concerning our publication. M. Potemra. Bibl sbor Slovak '58 (published '59):3-5. C, 2.

Problems of specialized bibliography and documentation in technical sciences in Slovakia. M. Ciganik. Bibl sbor Slovak '58 (published '59):7-47. C, 2.

Regionalistic bibliography and its problems in Slovakia. M. Potemra. Bibl sbor Slovak '58 (published '59): 84-125. C, 2.

Report on the state and activities of bibliographic work group in Slovakia during 1957. Bibl sbor Slovak '58 (published '59):189-193. C, 2.

## SLOVAKIA - HISTORY

The source of success. Farmacia 20 no. 8:225-227 Ag'60. C, 14.

Telecommunication workers in the Slovak National Uprising. P. Repin. Cs spoje 5 no. 8:3 Ag'60. C, 5.

## SLOVAKIA - INDUSTRIES

A dissertation paper on industrialization of Slovakia; a review of Pavel Turcan's Socialistic Industrialization of Slovakia (Socialist Industrialization of Slovakia). E. B. Ekon cas SAV 8 no. 4:452-454 '60. C, 5.

## SLOVAKIA - INTELLECTUAL LIFE

A melange for the end of the year. A. Matuska. Kult zivot Slov 15 no. 5:23 D'60. C, 11.

Now life, new problems. Kult zivot Slov 16 no. 3:1, 6 Ja'61. C, 11.

Our new duties. J. Bobok. Kult zivot Slov 16 no. 3: 3 Ja'61. C, 11.

## SLOVAKS IN RUSSIA

From the history of the organizing the First Czechoslovak Independent Brigade in the Soviet Union. Tr. from the Czech. O. Jnecek. Voen ist sbornik 29 no. 3:98-104 My/Je'60. B, 17.

## SLOVAKS IN THE U.S.

Bolescek, Vincent. Peter V. Rovnlaneck. New York, 1957. 85 p. [Peter V. Rovnlaneck; a biography. port.] C, 4.

## SLOVENES IN ARGENTINA

We are looking toward the native country of our parents with feelings of gratitude. P. Kobila. Rodna gruda 7 no. 11:265 N'60. Y, 1.

## SLOVENES IN KARNTEN

Druzba Sv. Mohorja v Celovcu. Koledar, Celovec. [Almanac issued by the St. Hermagoras Society in Klagenfurt. illus.] Y, 3.  
Year 1961. [1960] 160 p.

After the fortieth anniversary. D. Pirjevec. Nasa sodobnost 8 no. 12:1057-1000 '60. Y, 11.

Celebration of the 40th anniversary of the Carinthian plebiscite in Klagenfurt. Rodna gruda 7 no. 11:255 N'60. Y, 1.

## SLOVENES IN THE U.S.

Dreams realized after thirty years. J. Zupancic. Rodna gruda 7 no. 10:235-236 O'60. Y, 1.

On the occasion of the 40th anniversary of the Jadran Singing Society in Cleveland. Cv. A. K. Rodna gruda 7 no. 10:237 O'60. Y, 1.

## SLOVENIA - ANTIQUITIES

Kaselic, Joze. Slovenska nekropola na Bledu; porocilo o izkopavanjih leta 1949 in 1951. Ljubljana, 1960. 42 p. (Slovenska akademija znanosti in umetnosti. Razred za zgodovinske in družbene vede. Deln. 13. Sekcija za arheologijo. [Deln.] 9) [Slav necropolis in Bled; a report on the excavations in 1949 and 1951. 16 plates, fold, map] Y, 4.

## SLOVENIA - BALLET

Ballet at the Ljubljana Festival. M. Ljupcsek. Nasa sodobnost 8 no. 10:955-980 '60. Y, 11.

## SLOVENIA - BIBLIOGRAPHY

Ljubljana. Znanstveni institut. Gradivo za bibliografijo slovenskega osvobodilnega tiska. Ljubljana, 1945. 659-690 p. [Material for the bibliography of the Slovenian liberation press. Reprinted from Slovenski zbornik, 1945] Y, 2.

## SLOVENIA - BURIAL

International Congress of Prehistoric and Protohistoric Sciences. Inventaria archaeologica; an illustrated card-inventory of important associated finds in archaeology founded by M. E. Marien. Jugoslavija. Ljubljana, La societate yougoslave d'archeologie. Y, 4.  
Vol. 1. [Level tombs with urns in Dobova, Slovenia, and in Velika Gorica, Croatia, by France Slare. In French] 1957. 10 plates (in portfolio)

## SLOVENIA - BUSINESS EDUCATION

First business high school. Ekon pol Yug 0 no. 420:576 Je'60. Y, 5.

## SLOVENIA - BUSINESS ENTERPRISES

Election of workers' councils and management committees in economic enterprises; statistical data. Mes stat Slov 9 no. 12:46-47 D'60. Y, 6.

The employed in economic organizations as of September 30, 1960, according to communes; statistical data. Mes stat Slov 9 no. 12:42-43 D'60. Y, 6.

## SLOVENIA - CATERERS AND CATERING

Problem of border, promenade, and excursion catering establishments. R. Goljak. Turist vest Slov 9 no. 2: 31-33 F'61. Y, 12.

## SLOVENIA - CONSTRUCTION INDUSTRY

The employed in the construction industry according to vocations and qualifications as of September 30, 1959 and in 1960; statistical data. Mes stat Slov 9 no. 12: 41 D'60. Y, 6.

## SLOVENIA - DANCING

Answer to an answer; concerning Gizela Bravnicar's article "Our Dancing Schools." M. Vogelnikova. Nasa sodobnost 8 no. 8/9:842-843 '60. Y, 11.

## SLOVENIA - DESCRIPTION AND TRAVEL

The Alpine and karst world of the middle Dolenjska. P. Oblak. Geogr obzornik 7 no. 3:53-60 '60. Y, 12.

Excursions of the Geographical Society in 1961. Geogr obzornik 7 no. 4:118-119 '60. Y, 12.

## SLOVENIA - DIVORCE

Divorces during 1959 and 1960; statistical data. Mes stat Slov 9 no. 12:35 D'60. Y, 5.

## SLOVENIA - ECONOMIC CONDITIONS

Problems of economic-geographical regions in relation to statistical regions, with special regard to Slovenia. S. Nestic. Sazlank Jug stat dr 8th meeting:5-21 S 18-21 '58. Y, 5.

The Trebatno area; an attempt to analyze a small unit of mountainous economic space, particularly from the point of view of the possibility of its further development. C. Malovrh. Ekon rev 11 no. 2:139-158 '60. Y, 5.

## SLOVENIA - EDUCATION

Workers' and people's universities in Slovenia during 1959/60; statistical data. M. Jurca. Prikl stud Slov 6 no. 11:9-21 N'60. Y, 5.

## SLOVENIA - EXAMINATIONS

Final examinations in Gymnasiums, teachers colleges, and vocational schools for public service and economics; statistical data. Mes stat Slov 9 no. 12: 46 N'60. Y, 5.

## SLOVENIA - FARM PRODUCE

Sale of agricultural products from socialized enterprises during the 1st semester of 1960; statistical data. Mes stat Slov 9 no. 11:40-42 N'60. Y, 5.

## SLOVENIA - FILMSTRIPS

Production of domestic filmstrips and the working program for the production of geographical filmstrips. Geogr obzornik 7 no. 3:74-78 '60. Y, 12.

## SLOVENIA - FOOD

Average consumption of food in three- and four-member families with two members employed, and in four-member families with one member employed during the first and second trimesters of 1960; statistical data. Mes stat Slov 9 no. 11:45-46 N'60. Y, 5.

## SLOVENIA - GEOGRAPHY

Exhibition of geographical teaching aids in Novo mesto. B. Kovac. Geogr obzornik 7 no. 4:117 '60. Y, 12.

Report on the Geographical Circle at the Celjo Gymnasium during the academic year 1959-60. Z. Knez-Sterbenc. Geogr obzornik 7 no. 4:118 '60. Y, 12.

## SLOVENIA - HANDICRAFT

Development of handicraft after the liberation; statistical data. K. Boric. Prikl stud Slov 6 no. 12:1-7 D'60. Y, 5.

## SLOVENIA - HISTORY

Gabrovce, Slane. Prazgodovinski Bled. The prehistory of Bled. Ljubljana, 1960. 91 p. (Slovenska akademija znanosti in umetnosti. Razred za zgodovinske in družbene vede. Dola. 12. Sekcija za arheologijo. [Deln.] 8) [English summary. illus., 40 plates, fold, maps, diags., footnotes] Y, 4.

Ludwig Gumplowicz and the Slovenes. (To be contd.) D. Kermavner. Nasa sodobnost 8 no. 8/9:773-803 '60. Y, 11.

Ludwig Gumplowicz and the Slovenes. (To be contd.) Nasa sodobnost 8 no. 10:906-910 '60. Y, 11.

Ludwig Gumplowicz and the Slovenes. (To be contd.) D. Kermavner. Nasa sodobnost 8 no. 11:1005-1015 '60. Y, 11.

Ludwig Gumplowicz and the Slovenes. (Conclusion) D. Kermavner. Nasa sodobnost 8 no. 12:1095-1104 '60. Y, 11.

Yugoslav idea and the Slovenian national problem in Slovenian press during the Balkan wars, 1912-1913. D. Elber. Ist veka 1:285-325 '50. Y, 4.

## SLOVENIA - HOLIDAYS

How we celebrated November 29. Rodna gruda 7:283-284 D'60. Y, 1.

## SLOVENIA - HOPS

We produced a lot of excellent hop. C. T. Rodna gruda 7 no. 10:232 O'60. Y, 1.

## SLOVENIA - HOTELS, TAVERNS, ETC.

Gostinstvo LR Slovenije. [Ljubljana] [Hotel and catering trade of Slovenia issued by the Chamber of Hotel and Catering Trade of Slovenia. tables] Y, 5.  
Years 1958-59, 1960. 63 p.

## SLOVENIA - HOUSING

Construction of housing in Slovenia from January to September, 1960; statistical data. Mes stat Slov 9 no. 12:35 D'60. Y, 5.

## SLOVENIA - INDUSTRIAL ACCIDENTS

The struggle against industrial accidents in Slovenia. S. Lajevac. Soc osig Beograd 6 no. 10:7-11 '60. Y, 5.



## SLOVENIA - INSURANCE, HEALTH

Slovenia (Federated Republic, 1945- ) Laws, statutes, etc. Zakon o zdravstvenom zavarovanju kmetijskih proizvajalcev. Ljubljana, 1960. 35 p. [Law on the health insurance of agricultural producers] Y, 7.

## SLOVENIA - LABOR REST HOMES

Development of rest homes in Slovenia during 1951-1960; statistical data. A. Skraban. Prikl. stud. Slov. 6 no. 12:8-18 D'60. Y, 5.

## SLOVENIA - MERCHANT MARINE

Situation and prospects of the Piran Merchant Marine. R. Goljak. Pomorstvo 15 no. 11/12:457-459 N/D-'60. Y, 17.

## SLOVENIA - MOTION PICTURES

The motion picture and culture. B. Zupancic. Nasa sodobnost 8 no. 11:1030-1034 '60. Y, 11.

New profession. F. Kosmac. Nasa sodobnost 8 no. 10:931-934 '60. Y, 11.

The policy of cadres in the Slovenian motion-picture industry. M. Grobler. Nasa sodobnost 8 no. 10:920-931 '60. Y, 11.

Postscript to the talks about the motion-picture industry. I. Ribic. Nasa sodobnost 8 no. 12:1126-1130 '60. Y, 11.

The repertoire policy of our motion-picture distribution enterprises and theaters. V. Musek. Nasa sodobnost 8 no. 11:1027-1030 '60. Y, 11.

The repertoire policy of the Slovenian motion-picture production. V. Musek. Nasa sodobnost 8 no. 10:934-937 '60. Y, 11.

Some thoughts concerning the repertoire policy of the Slovenian motion-picture production during the first fifteen years. J. Galo. Nasa sodobnost 8 no. 11:1024-1027 '60. Y, 11.

A word about scenarios. M. Brozovar. Nasa sodobnost 8 no. 12:1124-1125 '60. Y, 11.

## SLOVENIA - MUSIC

From our musical life. Slov. glas. rev. 6 no. 1/2:13-16 Jn'59. Y, 9.

Some Slovenian compositions; a review. P. Merku. Nasa sodobnost 8 no. 11:1045-1047 '60. Y, 11.

## SLOVENIA - POPULATION

Migration of the population into the coastal cities of Ljuba, Koper, and Piran during 1955-1960; statistical data. M. Boric. Prikl. stud. Slov. 6 no. 9:1-8 S'60. Y, 5.

Movement of population according to sex and district during 1955; statistical data. Mes. stat. Slov. 9 no. 11:35-38 N'60. Y, 6.

Population and labor-power projections in the People's Republic of Slovenia during 1960-1980. D. Vogelnik. Ekon. rev. 11 no. 2:241-316 '60. Y, 5.

## SLOVENIA - PROFESSIONAL EDUCATION

Slovenia (Federated Republic, 1945- ) Zavod za statistiko. Popis strokovnih sol s kratkim pregledom razvoja strokovnega solstva. Ljubljana, (Its interna publikacija, st. 17) [Census of professional schools, with a short survey of the development of professional education, chiefly tables] Y, 8. Academic year 1950/51. 1953. 70 p.

## SLOVENIA - PUBLIC WELFARE

The employed in institutions and social organizations as of September 30, 1960; statistical data. Mes. stat. Slov. 9 no. 12:44-45 D'60. Y, 5.

Management committees of social institutions in 1959; statistical data. Mes. stat. Slov. 9 no. 12:46-50 D'60. Y, 5.

## SLOVENIA - PUBLISHERS AND PUBLISHING

From Slovenian bookshop windows. B. Zganjcar. Republika Zagreb 18 no. 11/12:49 N/D-'60. Y, 11.

## SLOVENIA - RAILROADS

Time distances from Ljubljana in railroad traffic during 1960; statistical data. B. Milnar. Prikl. stud. Slov. 6 no. 11:1-8 N'60. Y, 5.

## SLOVENIA - SCULPTURE

Ljubljana, Moderna galerija, Karel Putrih; retrospektivna razstava, november-december 1960. [Ljubljana, 1960] 66 p. [Karel Putrih; a catalog of the retrospective exhibition held in the Modern Gallery of Ljubljana, November-December, 1960. French summary. 32 plates] Y, 10.

## SLOVENIA - SLAUGHTERING AND SLAUGHTERHOUSES

The slaughtering of animals in slaughtering houses during the first 9 months of 1960; statistical data. Mes. stat. Slov. 9 no. 11:38-40 N'60. Y, 5.

## SLOVENIA - SUMMER HOMES

Vacation houses in Slovenia as of August 15, 1960; statistical data. Mes. stat. Slov. 9 no. 12:37-40 D'60. Y, 5.

## SLOVENIA - TECHNICAL EDUCATION

Apprentices as of March 31, 1960; statistical data. Mes. stat. Slov. 9 no. 11:43-44 N'60. Y, 5.

## SLOVENIA - TEXTILE INDUSTRY

Textile technical school in Maribor. E. Sitar. Tekstil Jug 10 no. 1:33-35 Ja'61. Y, 18.

## SLOVENIA - THEATER

Domitri Smole's Antigona (Antigone); a review of a performance. V. Kralj. Nasa sodobnost 8 no. 8/9:857-859 '60. Y, 11.

Marjan Rozanc's Jutro polpreteklega včeraj. Dvodejanka (The Morning of Half Past Yesterday; a Play in Two Acts); a review of a performance. V. Kralj. Nasa sodobnost 8 no. 8/9:856-857 '60. Y, 11.

Notes about the theater in Celje. (To be contd.) T. Orel. Nasa sodobnost 8 no. 11:1047-1051 '60. Y, 11.

Notes about the theater in Celje. (Conclusion) T. Orel. Nasa sodobnost 8 no. 12:1147-1152 '60. Y, 11.

## SLOVENIA - TOURIST TRADE

Balance of tourist trade according to people's republics during 1959; statistical data. Mes. stat. Slov. 9 no. 11:42 N'60. Y, 5.

Now needs. H. Weiss. Turist. vest. Slov. 9 no. 1:5-8 Ja'61. Y, 12.

Review of the tourist season of 1960. D. Dougan. Turist. vest. Slov. 9 no. 1:1-4 Ja'61. Y, 12.

Tourist Information Center of Slovenia. H. Weiss. Turist. vest. Slov. 9 no. 2:29-30 F'61. Y, 12.

## SLOVENIA - TRAFFIC VIOLATIONS

The menace to public traffic and criminal court statistics during 1952-1960; statistical data. L. Gionar. Prikl. stud. Slov. 6 no. 9:7-24 S'60. Y, 5.

## SLOVENIA - TRANSPORTATION, AUTOMOTIVE

Arrival of passenger cars and passengers through the frontiers of Slovenia during 1959; statistical data. Mes. stat. Slov. 9 no. 12:36 D'60. Y, 5.

The passage of trucks with drivers and passengers through the frontiers of Slovenia during 1959; statistical data. Mes. stat. Slov. 9 no. 11:38-40 N'60. Y, 5.

## SLOVENIA - WORLD WAR, 1939-1945

It happened in February 1945. L. Stokan. Rodna gruda 7:289-290 D'60. Y, 1.

Offensive actions of the 7th Corps in Dolenjska Blatnica in May 1944. M. Stopancic. Vojnoist. gl. 11 no. 3:30-44 Jo'60. Y, 4.

## SLOVENIA - YOUTH

Ljudska mladina Slovenije. [Izvestje kongresa] Ljubljana. [Report of the Congress of People's Youth of Slovenia, illus., ports.] Y, 5. 5th Congress, 1953. 1953. 170 p.

## SLOVENIAN AGRICULTURAL LABORERS

see AGRICULTURAL LABORERS, SLOVENIAN.

## SLOVENIAN ALMANACS

see ALMANACS, SLOVENIAN.

## SLOVENIAN AUTHORS

see AUTHORS, SLOVENIAN.

## SLOVENIAN COMPOSERS

see COMPOSERS, SLOVENIAN.

## SLOVENIAN DRAMA - HISTORY AND CRITICISM

Domitri Smole's Antigona (Antigone); a review of a performance. V. Kralj. Nasa sodobnost 8 no. 8/9:857-859 '60. Y, 11.

Marjan Rozanc's Jutro polpreteklega včeraj. Dvodejanka (The Morning of Half Past Yesterday; a Play in Two Acts); a review of a performance. V. Kralj. Nasa sodobnost 8 no. 8/9:856-857 '60. Y, 11.

## SLOVENIAN FICTION

Kranjec, Misko. Za svetlimi obzorji; roman. [Tetralogija] Ljubljana, Drzavna zaloza Slovenije, 1960. [Beyond the bright horizons, a novel. A tetralogy] Y, 11.

Vol. 1, pt. 1-2. [There is no more smoke over the house] 1960. 1187 p.

## SLOVENIAN FICTION - HISTORY AND CRITICISM

Alojz Rebula's Seneni pies (The Dance of the Shadow); a book review. E. Silh. Nasa sodobnost 8 no. 12:1140-1143 '60. Y, 11.

Filip Kalan's Gospodica Mary (Miss Mary); a book review. M. Brezovar 8 no. 11:1038-1040 '60. Y, 11.

Leopold Suhodolcan's Clovek na zidu (Man on the Wall); a book review. M. Mejak. Nasa sodobnost 8 no. 8/9:848-850 '60. Y, 11.

Marjan Rozanc's Mrtvi in vel ostali (The Dead Ones and All Others); a book review. M. Brezovar. Nasa sodobnost 8 no. 8/9:850-853 '60. Y, 11.

Mira Mihelcova's Hlisa vecera (The House of Evening); a book review. M. Mejak. Nasa sodobnost 8 no. 11:1035-1037 '60. Y, 11.

On the margin of Boris Pahor's Kres v pristanu (Bonfire in the Port); a book review. E. Silh. Nasa sodobnost 8 no. 8/9:843-848 '60. Y, 11.

Vladimir Kavcic's Ognji se polemneli (The Fires Became Dark); a book review. M. Mejak. Nasa sodobnost 8 no. 10:937-939 '60. Y, 11.

## SLOVENIAN FICTION - TRANSLATIONS INTO CROATIAN FICTION

Kranjec, Misko. Novele. [Sa slovenskog prevell Tono Potokar, Andelka Martic] Zagreb, Zora, 1959. 303 p. [Jugoslavenski pisci] [Novelists. In Serbo-Croatian. Tr. from the Slovenian] Y, 11.

## SLOVENIAN FOLK SONGS

see FOLK SONGS, SLOVENIAN.

## SLOVENIAN LANGUAGE

Bezina, France. Slovenska vodna imena, Ljubljana. [Slovenska akademija znanosti in umetnosti. Razred za filoloske in literarne vede, Dela, 9] [Slovenian names derived from, or connected with, water. bbl.] Y, 12. Vol. 1. [A-L] 1950. 385 p.

Slovensko berilo. 3. dopolnjena izdaja. [Sost. Marja Borsnik, Alfonz Gspan et al.] Ljubljana [Drzavna zaloza Slovenije] [Slovenian reader. 2d rev. ed. ports., index] Y, 11. Vol. 1. 1950. 278 p. Vol. 3. 1950. 242 p. Vol. 4. 1951. 270 p.

## SLOVENIAN LITERATURE

Jug, Slavko. Dobro sonce. Maribor, Zaloza Obzorja, 1958. 76 p. [Good sun] Y, 11.

Jurcic, Josip. Zbrano delo. [Uredil in z opombami opremil Mirko Rupel. V Ljubljani, Drzavna zaloza Slovenije] [Zbrana dela slovenskih pesnikov in pisateljev] [Collected works, notes] Y, 11. Vol. 9. [Tugomer. Veronika Desenska. Poems. Addition] 1960. 336 p.

## SLOVENIAN LITERATURE - HISTORY AND CRITICISM

Janez Trdnia; concerning the twelfth and last volume of his Zbrano delo (Collected Works). (Conclusion) D. Moravec. Nasa sodobnost 8 no. 8/9:803-808 '60. Y, 11.

Slovenian prose between the two wars; a review of the book Antologija slovenske proze (Anthology of Slovenian Prose). M. Vrajcic. Delo Beograd 7 no. 2:245-247 F'61. Y, 11.

## SLOVENIAN MUSICIANS

see MUSICIANS, SLOVENIAN.

## SLOVENIAN PERIODICALS

Ekonomska revija; review of a periodical. Ekonomist Jug 13 no. 3:555 '60. Y, 5.

## SLOVENIAN POETRY

Rudolf, Neva. Juzni kriz. Trst, 1958. 1 v. (unpaged) [Southern Cross; poems] Y, 11.

Vodeb, Rafko. Clovek sem. [Buenos Aires] Tabor [1958] 42 p. [I am man; poems] Y, 11.

## SLOVENIAN POETRY - HISTORY AND CRITICISM

Branko Rudolf's Zveglja potepuhova (Vagrant's Pipe); a book review. Republika Zagreb 16 no. 11/12:48 N/D-'60. Y, 11.

## SLOVENIAN POETRY - HISTORY AND CRITICISM

(Continued)

Five books of the young Slovenian lyric poetry; a book review. (To be contd.) P. Novak. Nasa sodobnost 8 no. 10:939-945 '60. Y, 11.

Five books of the young Slovenian lyric poetry; a book review. (Conclusion) P. Novak. Nasa sodobnost 8 no. 11:1041-1044 '60. Y, 11.

## SLOVENIAN STATISTICIANS

see STATISTICIANS, SLOVENIAN.

## SLOVENIAN WIT AND HUMOR - HISTORY AND CRITICISM

In the sign of humor: Fran Milčinski's Zbrani spisi I. Jirarke-Muchoboreci (Collected Works. Vol. I. Toys-Fly Fighters) and Janez Kajzer's Mimo dnevnega narčja (Passing By the Agenda); a book review. M. Kramberger. Nasa sodobnost 8 no. 8/9:853-855 '60. Y, 11.

## SLOWACKI, JULIUSZ

Ciesielska-Borkowska, Stefania. Calderon w twórczości Slowackiego. Warszawa [1959] 16 p. (Rok Slowackiego, 1809-1959. Materiały Sesji Naukowej, 25-28 listopada 1959) [Calderon in Slowacki's works] P, 11.

Fiszman, Samuel. Rosja w twórczości Juliusza Slowackiego. Warszawa [1959] 24 p. (Rok Slowackiego, 1809-1959. Materiały Sesji Naukowej, 25-28 listopada 1959) [Russia in Juliusz Slowacki's writings] P, 11.

Gorski, Konrad. Juliusz Slowacki jako poeta aluzji literackiej. Warszawa [1959] 16, 3 p. (Rok Slowackiego, 1809-1959. Materiały Sesji Naukowej, 25-28 listopada 1959) [Juliusz Slowacki as the poet of literary allusion] P, 11.

Gorski, Konrad. Monografia Kleinera o Slowackim; [streszczenie] Warszawa [1959] 3 p. (Rok Slowackiego, 1809-1959. Materiały Sesji Naukowej, 25-28 listopada 1959) [Kleiner's monograph on Slowacki; a summary] P, 11.

Kopczynska, Zdzisława. O wierszu Beniowskiego. Warszawa [1959] 18 p. (Rok Slowackiego, 1809-1959. Materiały Sesji Naukowej, 25-28 listopada 1959) [Versification of Beniowski] P, 11.

Treugut, Stefan. Pisarska młodość Slowackiego. [Wyd. 1.] Wrocław, Zakład Narodowy im. Ossolińskich, 1958. 286 p. (Studia historycznoliterackie, t. 18) [The writer's youth of Slowacki, 1st ed. footnotes, index] P, 11.

Reception given to the works of Juliusz Slowacki in Hungary. Tr. from the Polish. A. Sieroszewski. Filol kozl 6 no. 2:185-196 Ag '60. H, 11.

## SLUICE GATES

Computation of the vertical floodgate load. J. Hrbek. Rozprawy techn CSAV 71 no. 1:1-89 '61. C, 16.

## SLUICES

Some questions in relation to the hydraulic operation of siphon pipes. P. Kaishev. Khidrotekhn i melior 5 no. 5:135-138 '60. B, 16.

## SMALL BUSINESS

see subdivision under POLAND.

## SMARDA, JAN

Jan Smarda's Mechova společenstva doliny Sedmi prameňu v Belanských Tatrách (Moss Communities of the Seven Springs Valley in Belanske Tatras Mountains); a book review. Z. Pilous. Prešla 32 no. 4:439 '60. C, 13.

Jan Smarda's supplement to Mechovy Slovenska. IV (Mosses of Slovakia, Vol. 4); a book review. Z. Pilous. Prešla 34 no. 4:438 '60. C, 13.

## SMELTING

see also subdivision under POLAND.

A microscopic study of lead-smelting slags for the purpose of identifying the metal losses. A. Lupu, L. Dragan. Rev chimie Min petr 11 no. 9:497-504 S'60. H, 13.

## SMILAUER, VLADIMIR

Vladimir Smilauer's Osídlení Čech ve světle místních jmen (Settlement of Bohemia in the Picture of Local Names); a book review. J. Nuhlíček. Archivní časopis no. 4:249-250 '60. C, 4.

## SMOLE, DOMINIK

Dominik Smole's Antigona (Antigone); a review of a performance. V. Král. Nasa sodobnost 8 no. 8/9: 857-859 '60. Y, 11.

## SMOLIK, LADISLAV

Professor Ladislav Smolik, corresponding member of the Czechoslovak Academy of Sciences, died. B. Valek. Prešla 32 no. 4:427-428 '60. C, 13.

## SMRCKOVA, LUDVIKA

The exhibition of glass designed by Ludvika Smrckova, in the years 1923-1980, in Kosice. E. Petach. Sdar a keramik 10 no. 12:338 D'60. C, 16.

## SMRČOK, LUBOMIR

By the way; an interview with Lubomir Smrčok. Kult život Slov 16 no. 3:12 Ja'61. C, 11.

## SMUT

Modifications in the respiratory process of maize sprouts treated with zinc sulfate in order to increase its resistance to the smut produced by the fungus Ustilago zeae (Beckm.) Unger. V. Esanu, F. Negulescu. Studii si cerc biochimie 3 no. 3:293-297 '60. R, 13.

## SNAILS

see also subdivision under BOSNIA AND HERCEGOVINA.

Investigation of phosphomonoesterases in the central ganglia of snails (Helix pomatia). In German. Gy. Domjan, E. Minkler. Acta biol Hung no. 3:219-229 '60. H, 13.

## SNOW

see subdivision under HUNGARY, U.S.

## SNOWFLOWS

The snowflow D-470. W. Maskalan. Drogownictwo 16 no. 2:49-50, [3] of cover F'61. P, 18.

## SOAP

see subdivision under POLAND.

## SOCCER

see subdivision under YUGOSLAVIA.

## SOCIAL CLASSES

see subdivision under SERBIA.

## SOCIAL CONDITIONS

Technological progress and social conditions. L. Tande-wski. Kultura i spol 4 no. 4:93-79 O/D'60. P, 5.

## SOCIAL PSYCHOLOGY

Current problems of psychic hygiene. E. Guenaberg. Kult život Slov 16 no. 5:1, 6 F'61. C, 11.

Literature and psychic hygiene; report on a discussion. Kult život Slov 16 no. 6:8, 10 F'61. C, 11.

## SOCIAL SCIENCES

see also subdivision under POLAND.

Analysis of concepts in social sciences. M. Duric. Anal pr Beograd 8 no. 1/2:152-168 Ja/Je'60. Y, 7.

The role of documentation in relation to the social sciences and practical life. M. Dordovic. Pregl dr pit 12 no. 11/12:363-376 N/D'60. Y, 1.

## SOCIAL SECURITY

see subdivision under INSURANCE, SOCIAL under CZECHOSLOVAKIA.

## SOCIALISM

Kybrova, V. Ekonomická stránka přechodu od kapitalismu k socialismu. [Vyd. 1. Praha] Státní nakl. politické literatury, 1960. 200 p. (Veľká knihovna politické ekonomie, sv. 42) [The economic aspect of the transition from capitalism to socialism, 1st ed. bibl., footnotes, tables] C, 5.

Lange, Oscar Richard. Zagadnienia ekonomii politycznej socjalizmu. Napisali: O Lange [et al. Red. naukowa: Oskar Lange, Kazimierz Laski i Jerzy Rutkowski] Wyd. 3. [Warszawa] Książka i Wiedza, 1960. 621 p. [Problems of the political economy of socialism, 3d ed. diagrs., footnotes, tables] P, 5.

## SOCIALIST COMPETITION

see also subdivision under BULGARIA, CZECHOSLOVAKIA, ESTONIA, HUNGARY, LITHUANIA, POLAND.

Actual problems of the brigades of socialist labor. K. Macha, V. Mikovský. Nova myst no. 1:56-57 Ja'61. C, 6.

## SOCIOLOGIC JURISPRUDENCE

Kalman Kulcsar's A jogszociológia problémái (Problems of the Sociology of Law); a book review. V. Feschník. Adam jogtud int ert 3 no. 4:493-500 '60. H, 7.

## SOCIOLOGY

see also subdivision under HUNGARY, POLAND, U.S.

Chalasiński, Josef. Socjologiczne założenia reformy wychowania. Łódź, 1946. 22 p. (Biblioteczka Myśli współczesnej, nr. 2) [Sociologic principles of the reform of education] P, 8.

On "microsociology" and "sociometry." A. Hekethin. Magy fil szemle no. 4:546-552 '60. H, 3.

Pregled; časopis za društvena pitanja; a review of a periodical. Ekonomist Jug 13 no. 3:555-557 '60. Y, 5.

Society and the economic formation of society. B. Durdev. Pregl dr pit 12 no. 11/12:349-351 N/D'60. Y, 1.

## SOCIOLOGY OF LAW

see SOCIOLOGIC JURISPRUDENCE.

## SODA INDUSTRY

see subdivision under BULGARIA.

## SODIUM

Data on the alkali error of the glass electrode. I. The problem of interpretation of the alkali error. In German. D. Lengyel, B. Csakvari, Z. Bokay. Acta chimica Hung 25 no. 2:225-242 '60. H, 13.

Effect of chemical additions on structural strength of fibrous suspensions. R. Reizina. Raketi mezn latv ak no. 19:188-194 '60. Lat, 15.

Metallic complexes of the anthranilic-N, N-diacetic acid. C. Dragulescu and others. Studii chim Timisoara 6 no. 3/4:9-19 J/D'60. R, 13.

New indicators used in the bromatometric titration. M. Mitranescu. Studii chim Timisoara 6 no. 3/4: 63-59 Ji/D'60. R, 13.

Radioisotopic control of injections into prestressed-concrete structures. J. Modrovich, T. Javor. Stavba 7 no. 10:305-308 O'60. C, 16.

The solution of some problems of liquid sodium separation. In English. M. Pasek. Acta tech Cz 5 no. 6: 595-611 '60. C, 16.

## SODIUM BENZOATE

A new color reaction for detecting arsenic. Gh. Clifanaru, M. Roșciu. Studii chim Timisoara 6 no. 3/4:77-79 Ji/D'60. H, 13.

## SODIUM CARBONATES

Indirect determination of sulfates in water by titration with either palmic or stearic acid of potassium after elimination of calcium and magnesium by precipitation with sodium carbonate and sodium hydroxide. D. Ceausescu. Studii mat Timisoara 7 no. 1/2:37-42 Ja/Je'60. R, 13.

A study of the influence of pulsating motion on the rate of mass transfer in a solid-liquid two-phase system. In English. S. Brotsznajdor, I. Lesniewicz, W. Pasluk. Bul Ac Pol chim 7 no. 8:585-593 '60. P, 1.

## SODIUM CYANIDE

Studies in the field of chloramphenicol. X. Production of chloramphenicol from L-(+)-threo-β-p-nitrophenylserine-n-butyl ester. In German. A. Ilajos, O. Fuchs. Acta chimica Hung 24 no. 4:411-419 '60. H, 13.

## SODIUM HYDROXIDE

Indirect determination of sulfates in water by titration with either palmic or stearic acid of potassium after elimination of calcium and magnesium by precipitation with sodium carbonate and sodium hydroxide. D. Ceausescu. Studii mat Timisoara 7 no. 1/2:37-42 Ja/Je'60. R, 13.

## SODIUM HYPOCHLORITE

Instrumental measuring of the concentration of sodium hypochlorite and its automatic regulation. Gy. Lopenye. Magy textil 12 no. 12:460-468 D'60. H, 16.

## SODIUM PENTACHLOROPHENOLATE

Effect of the impregnation of spruce wood by sodium pentachlorophenolate on the joinings glued by Fir 63. J. Rajcan. Drevo 16 no. 1:14-15 Ja'61. C, 10.

## SODIUM PHOSPHATES

The role of the nervous system in the repartition of  $P^{32}O_4H_2Na$  in the visceral organs and in the utilization of this substance by the muscles. In French. E. Pora, I. Oros, A. Relep. Rev biol 5 no. 3:193-206 '60. R, 13.

## SODIUM SILICATES

Some considerations on the structure of alkali silicates. E. Lathu, L. Cioare. *Studii mat Timisoara* 7 no. 1/2: 49-59 Ja/Je-60, R, 13.

## SODIUM SULFATES

Titration of barium and lead with the use of sodium sulfate in the presence of the complex thionum-pyrocatechol violet (VPC) as indicator. C. Dragulescu, T. Simonescu, R. Anton. *Studii chim Timisoara* 6 no. 3/4:27-32 Ji/D'59, R, 13.

## SODIUM SULFIDES

Sodium-sulfide dachlorination of brins. J. Havlikova. *Chem prum* 10 no. 9:449-452 S'60, C, 16.

## SODIUM SULFONATES

Influence of the group and fractional composition of kerosene upon the properties of kerylbenezene sulfonates. W. Kislalov, U. Szalajko, A. Hopfinger. *Przem chem* 39 no. 12:776-784 D'60, P, 16.

## SOFIA - BUILDINGS

Bulgaria. Tsentralno statisticheskio upravlenie. Preobolavane na zhlishtnita fond na 1. XII. 1956 god. v gr. Sofia. Sofia, Formuliari i registri, 1958, 38 p. [Census of housing in Sofia made on December 1, 1956. tables] B, 6.

## SOFIA - INDUSTRIES

The budget of the working time of some workers in Sofia. Z. Stalakov. *Statistika* 6 no. 4:73-83 Ji/Ag'59, B, 5.

## SOFIA - WATER SUPPLY

Question on purification of the water supply for Sofia. R. Pavlov, A. Bakalov. *Khidrotekhn i melior* 5 no. 6: 105-108 '60, B, 16.

## SOIL EROSION

see subdivision EROSION under BULGARIA.

## SOILS

see also subdivision under BULGARIA, CZECHOSLOVAKIA, HUNGARY, ROMANIA, U.S.

Capillary properties of soils. In English. L. Rethail. *Acta techn Hung* 29 no. 1/2:163-182 '60, H, 16.

Contribution to the knowledge of forest soils in the Bosut region. M. Kalbuc. *Sumar list* 84 no. 9/10: 317-330 S/O-'60, Y, 15.

The correct compaction of soils. M. Kuban. *Slavba* 7 no. 11:330-333 N'60, C, 16.

Determination of a rational bank slope. Gy. Stefanoff. *Nelyepht tud sz* 11 no. 2:69-74 F'61, H, 16.

Fertilizing cultivated in lixiviated brown forest soils under irrigation. M. Sarkizov. *Nauch trud khidro melio* 5:121-134 '60, B, 15.

How to describe a soil section and to select patterns of soil. L. Krollowski. *Las pol* 33 no. 5:11-14 Mr'59, P, 16.

Irrigation and soil structure. T. I Annakieva-Georgieva. *Nauch trud khidro melio* 5:171-180 '60, B, 15.

Laws on the solubilization and the analysis of soils. T. Sidel. *Rev chimie Min petr* 11 no. 9:515-520 S'60, R, 13.

Results from losing soft winter wheat cultivated on meadow brown soils under the irrigation conditions of the Stara Zagora irrigation region. D. Vulchanov. *Nauch trud khidro melio* 5:135-153 '60, B, 15.

Soil pressure on a sustaining wall in the case of a perfectly plastic earth body. In French. A. Balla. *Acta techn Hung* 29 no. 1/2:99-115 '60, H, 16.

Using insecticides to fight pests in soils. M. Maceljski. *Kem ind* 9 no. 11:279-284 N'60, Y, 16.

## SOLAR SYSTEM

Copernicus, Nicolaus. O obrotach sfer niebieskich. [Redaktor Aleksander Birkenmajer. Tekst latinski ustalil Ryszard Ganshiniec. Na jezyk polski przelozył Mieczyslaw Brozek. Objawieniami opatrzył Aleksander Birkenmajer. Warszawa] Panstwowe Wydawnictwo Naukowe [1953] 1 v. [On the revolutions of the celestial spheres. In Latin and Polish. illus.] P, 13.

## SOLDER AND SOLDERING

Soldering lacquer with outstanding properties. Kz. *Stal tech* 8 no. 12:472 D'60, C, 16.

## SOLIDS

Hydraulic resistances and heat transfer in the vibrating layer in the solid-gas system. In English. S. Bretsznajder, L. Lesniewicz, M. Jaszczak-Skorupska. *Bul Ac Pol chim* 7 no. 8:573-577 '59, P, 1.

Mass transfer in a vibrating layer in the solid-gas system. In English. S. Bretsznajder, M. Jaszczak-Skorupska. *Bul Ac Pol chim* 7 no. 8:569-571 '59, P, 1.

A study of the influence of pulsating motion on the rate of mass transfer in a solid-liquid two-phase system. In English. S. Bretsznajder, L. Lesniewicz, W. Pasluk. *Bul Ac Pol chim* 7 no. 8:585-589 '59, P, 1.

## SOLUBILITY

Survey of methods of computing the equilibria of technical absorption. J. Ciborowski, R. Pohorecki. *Przem chem* 39 no. 12:762-768 D'60, P, 16.

## SOLUTIONS

Determination of the elements present in solutions in small quantities, with the aid of a flame photometer. Ch. Gita, E. Gita. *Rev chimie Min petr* 11 no. 9:528-530 S'60, R, 13.

The determination of vitamin D in oil solutions. J. Plekarska, J. Kowalski. *Rocz hig* 11 no. 6:515-522 '60, P, 14.

The effect of viscosity of solutions on the pulverization conditions in analyses by flame photometry. E. Pungor, M. Hangozso Mahr. *Magy kem folyoir* 66 no. 12:516-518 D'60, H, 13.

Investigations by a Zeiss flame photometer equipped with a fog chamber. E. Pungor, B. Wesszpremy, M. Kovacsne Palvi. *Magy kem folyoir* 66 no. 12:518-520 D'60, H, 13.

Modern methods of detoxifying solutions. T. Broniewski. *J. Kapko. Chemik* 13 no. 10:390-403 O'60, P, 13.

Photoelectric methods of measuring the degree of photoluminescence polarization of solutions. A. Kawska. *Postepy fizyki* 11 no. 5/6:503-519 '60, P, 13.

Postnatal changes of the adrenal cortex in controlled rats and rats raised on a free choice of salt solutions. Z. Vacek and others. *Cs morfologie* 9 no. 4:350-357 '60, C, 13.

Separation of lanthanides by etching with solutions of ammonium salts. J. Wysocka, K. Wincek. *Przem chem* 39 no. 9:569-571 S'60, P, 16.

Spectrum analysis of solutions by means of a rotary graphite disk. I. Benko, K. Ujhidyne Farkas. *Magy kem folyoir* 66 no. 12:501-503 D'60, H, 13.

Survey of methods of computing the equilibria of technical absorption. J. Ciborowski, R. Pohorecki. *Przem chem* 39 no. 12:762-768 D'60, P, 16.

## SOLVENTS

Determination of water in certain materials used in tanneries. K. Molycka, E. Muck. *Kozarstvi* 10 no. 12:358-361 D'60, C, 16.

Electrokinetic studies in dispersed systems. V. The zeta potential of AgI precipitates in mixed solvents. In English. V. Praydic, M. Mitrak. *Croat chem acta* 32 no. 2:75-84 '60, Y, 13.

Typification of solvents of concentrates for the emulsion of chemical agents for plant protection. S. Byrdy, J. Peczek. *Przem chem* 39 no. 9:581-585 S'60, P, 16.

## SONGS, ESTONIAN - HISTORY AND CRITICISM

An evening of Mart Saar's songs. K. Leichter. *Sirp ja vasar* 20 no. 7:6 F'61, E, 11.

## SONNETS, SPANISH - HISTORY AND CRITICISM

Descendent rhythm in the sonnet; some problems concerning the translation of the Spanish sonnet. A. Simor. *Vilagirod* 6 no. 4:416-418 '60, H, 11.

## SOOT

Soot. B. Z. *Przegł techn* no. 12:4 Mr'61, R, 16.

## SORGHUM

Sugar sorghum as a raw material for fiberboard production. J. Nemrhal, L. Kunlak. *Drevo* 16 no. 1:16-17 Ja'61, C, 16.

## SOUND

Kurtovic, Huanlija S. Prilog iznalaženju subjektivnog stepena akustične direktivnosti čoveka. Beograd, 1959, 18 p. (Belgrade, Univerzitet. Elektrotehnički fakultet, Publikacije, Serija: Telekomunikacije i elektronika. Publications, Serije: Telecommunications et électronique, no. 14) [Contribution to the determination of the subjective degree of the acoustic directivity of man. French summary, footnotes, graphs, tables] Y, 16.

Remarks on the sound detonation phenomenon; sound condensation, sound rarefaction, sound prolongation, etc. In English. L. Bihari, M. Kelemen. *Periodica polytech eng* 4 no. 2:155-160 '60, H, 16.

## SOUTH AMERICA - COMMERCE - GERMANY, WESTERN

Some aspects of the expansion of the German Federal Republic in Latin America. W. Rommel. *Sprawy miedzynar* 14 no. 1:45-58 Ja'61, P, 6.

## SOVEREIGNTY

Jan Tomko's *Vnutorna pravomoc statov a OSN (Internal Sovereignty of the States and the United Nations)*; a book review. V. Zabkay. *Mezinar polit* 5 no. 1: 41 Ja'61, C, 6.

## SOVEREIGNTY, VIOLATION OF

The exporters of counterrevolution. K. Winter. *Mezinar polit* 5 no. 2:76-80 F'61, C, 6.

## SOWING

see subdivision under ESTONIA.

## SPACE AND TIME

Ontological elements in the present time scientific theory on space and time. S. Popescu. *Fil misul* 16 no. 4:39-54 '60, B, 3.

## SPACE BIOLOGY

see subdivision under RUSSIA.

## SPACE FLIGHT

Subbotowicz, Mieczyslaw. *Astronautika*. [Wyd. 1.] Warszawa, Panstwowe Wydawn. Naukowe, 1960, 586 p. [Astronautics. 1st ed. illus., ports., maps, bibl., facsimils., diagrs., indexes, tables] P, 16.

Aurora was shouting not so long ago. M. Rozycki. *Przegł telekom* 33 no. 10:293 O'60, P, 16.

## SPACE LAW

Legal problems concerning the use of the space outside of the earth's atmosphere. B. Nikolaevic. *Anali pr Beograd* 8 no. 1/2:94-105 Ja/Je-'60, Y, 7.

Who will own the moon. E. Caffiani. *Letecky obzor* 5 no. 2:50-51 F'61, C, 16.

## SPAIN

Ljubo Bahic's romance about Spain; a review of his writings. V. Ekl. *Republika Zagreb* 16 no. 11/12:36 N/D-'60, Y, 11.

## SPAIN - FOREIGN RELATIONS - GERMANY, WESTERN

The old-new secrets of the Bonn-Madrid axis. C. Sladec. *Mezinar polit* 5 no. 1:36-38 Ja'61, C, 6.

## SPAIN - HISTORY

Fazekas, Erzsébet, G. A felszabadulás útján, Illes Bela eloszavaval. [Budapest] Faust Imre, 1945. 161 p. [On the way to the liberation] H, 4.

Participation of the Bulgarians in the Spanish National Revolutionary War (1936-1939). M. Minkov. *Voen list abornik* 29 no. 5:78-88 S/O'60, B, 17.

## SPAIN - POLITICS AND GOVERNMENT

Against the persecution of democrats; Franco at war with the people. In English. L. Diaz. *World Marxist Rev* 4 no. 2:102-104 F'61, C, 6.

## SPECTROCHEMISTRY (Continued)

Spectrochemical and flame photometric analysis of some samples of crude salt of the Ulicin Salt Factory, S. Ristic, D. Vukanovic, *Gl hem dr* 23/24 no. 5/6:349-357 '59/59, Y, 13.

## SPECTROGRAPHY

Spectrographic method for determining the elementary composition of fruits and vegetables, A. Kalaidzhiev, R. Tenov, E. Markova, *Izv biol med BAN* 3 no. 3:107-110 '59, B, 1.

Trace analysis of rare-earth metals by the Zeiss Q 24 spectrograph, I. Kerkes, *Magy kem folyoir* 66 no. 12:510-513 D'60, H, 13.

## SPECTROMETER

Dans type spectrometer with semicircular focusing, I. Dezel and others, *Koz fiz kozl MTA* 8 no. 2/3: 173-179 '60, H, 13.

Energy measurement of the gamma radiation due to slow neutron capture, B. Kardon and others, *Koz fiz kozl MTA* 8 no. 2/3:87-105 '60, H, 13.

## SPECTROPHOTOMETER

see also subdivision under CZECHOSLOVAKIA.

Investigation of the factors influencing the accuracy of the determinations carried out by flame spectrophotometers; a preliminary communication, S. Dobos, F. Tul, *Magy kem folyoir* 66 no. 12:526 D'60, H, 13.

## SPECTROPHOTOMETRY

Spectrophotometric evaluation of vegetable tannins, A. Blazek, L. Suty, M. Mladek, *Kozarstv* 10 no. 12: 354-357 D'60, C, 16.

Test and spectrophotometric determination of hydrazine and its derivatives by means of vanillin, J. Prachenska, J. Zyka, *Chem prum* 10 no. 7:343-346 JI'60, C, 16.

## SPECTROSCOPE

Taure, Lidia Feliksovna. Atlas spektralnykh linii dlia analiza tsvetnykh splyavov pri pomoshchi stioskopa. Riga, Izd-vo Respublikanskogo doma nauchno-tekhn propagandy, 1959. 107 p. [Atlas of the spectral lines for analysis of nonferrous alloys by the help of the spectroscope. In Russian, illus., tables] La, 16.

Application of the comparative iron spectrum in the quality and quantity investigations carried out by a spectroscope, T. Kantor, *Magy kem folyoir* 66 no. 12:491-493 D'60, H, 13.

## SPECTRUM, INFRARED

Ivo Kossler's Infracrvena spektroskopie v chemické analyze (Infrared Spectroscopy in Chemical Analysis); a book review, M. Hlavsa, *Jemna mecl opt* 5 no. 10: 328 O'60, C, 16.

## SPECTRUM ANALYSIS

Taure, Lidia Feliksovna. Atlas spektralnykh linii dlia analiza tsvetnykh splyavov pri pomoshchi stioskopa. Riga, Izd-vo Respublikanskogo doma nauchno-tekhn propagandy, 1959. 107 p. [Atlas of the spectral lines for analysis of nonferrous alloys by the help of the spectroscope. In Russian, illus., tables] La, 16.

Application of the comparative iron spectrum in the quality and quantity investigations carried out by a spectroscope, T. Kantor, *Magy kem folyoir* 66 no. 12:491-493 D'60, H, 13.

Application of time decomposition in oscillation by alternating currents, II. B. Vorsatz, *Magy kem folyoir* 66 no. 12:482-483 D'60, H, 13.

Blackening relations of the  $\chi$  constant of the P-transformation, T. Torok, P. Zental, *Magy kem folyoir* 66 no. 12:480-482 D'60, H, 13.

Determination of gold traces in ores and minerals by spectrum analysis, II. F. Macher, *Magy kem folyoir* 66 no. 12:507-508 D'60, H, 13.

Investigations in spectrum analysis by means of rotated blast furnace aluminum models, T. Torok, O. Szakacs, Z. Szabo, *Magy kem folyoir* 66 no. 12: 487-490 D'60, H, 13.

Investigations in the field of determining boron by spectrum analysis, M. Kulcsar, I. Benko, *Magy kem folyoir* 66 no. 12:508-510 D'60, H, 13.

Newer achievements in the spectrum analysis of silicon, L. Vacsarmyes, *Magy kem folyoir* 66 no. 12:513-516 D'60, H, 13.

Report on a conference on high-frequency spectroscopy, M. Odhual, *Cs cas fys* 10 no. 8:588-589 '60, C, 13.

Research into momenta of atomic nuclei by methods of optical spectroscopy, J. Calko, *Cs cas fys* 10 no. 8: 559-579 '60, C, 13.

A semiautomatic analogue-calculating machine equipped with a potentiometer, and its application for a complete evaluation in the emission spectrum analysis, T. Torok, *Acta chimica Hung* 24 no. 2: 143-156 '60, H, 13.

Separating components in the synthesis of organic dyestuffs, XIV. Spectral aspects of the separating effect of the central triazibite component, J. Reichel, A. Demian, *Studii mai Timisoara* 7 no. 1/2:99-112 Ja/Je-60, R, 13.

Spectrum analysis by means of filter paper disks, I. (To be contd.) K. Felso, *Magy kem folyoir* 66 no. 12: 503-507 D'60, H, 13.

Spectrum analysis of solutions by means of a rotary graphite disk, I. Benko, K. Ujhidyne Farkas, *Magy kem folyoir* 66 no. 12:501-503 D'60, H, 13.

The Tesla spark as a source of light in spectrum analysis and its practical use, L. Pakay, *Magy kem folyoir* 66 no. 12:498-501 D'60, H, 13.

Wave length relationship of the  $\tau$  constant of P-transformation, T. Torok, K. Zimmer, *Magy kem folyoir* 66 no. 12:477-480 D'60, H, 13.

## SPECULATION

Tadeusz Cyprian's *Spekulacja* (Speculation); a book review, E. Szewdek, *Panstwo i prawo* 16 no. 1:112-114 Ja'61, P, 7.

## SPEECH

The method of conversation as an important means for developing the thinking and speech of hypoaoustic pupils, O. Visan, V. Sorescu, *Rev psiol* 6 no. 3: 145-158 '60, R, 3.

## SPERMATOZOEA

Demonstration of D (Rh<sub>0</sub>) agglutinogens in human spermatozoa, In English, A. Majsky, T. Hrabá, *Folia biol Cz* 6 no. 5:342-347 '60, C, 13.

The effect of the heterologous mixture of sperm in artificial insemination of ovelnes, N. Gluhovsch and others, *Studii agr Timisoara* 7 no. 1/2:125-128 '60, R, 15.

Testing the influence of certain plastic materials on viability of the spermatozoa of bulls and rams, V. Dikov, V. Zagorski, *Mezhd sol zhurnal* 4 no. 6: 137-139 '60, B, 15.

## SPIDERS

see subdivision under POLAND.

## SPILLWAYS

see subdivision under BULGARIA.

## SPINAL CORD

Rozycki, Stefan. Anatomia mozgownia i rdzenia kregowego; kompendium dla studentow i lekarzy. Wyd. 6, przejrzal i uzupełnil Olgierd Narkiewicz, Warszawa, Panstwowy Zaklad Wydawn. Lekarskich, 1960. 213 p. [Anatomy of the brain and of the spinal cord; a compendium for students and physicians. 6th ed., rev. and enl. illus.] P, 13.

## SPINNING

see also subdivision under BULGARIA.

Adopted rationalizations in the E. Teiman State Industrial Enterprise, I. Ignatov, *Tekstilna prom* 9 no. 3:39 '60, B, 16.

Analysis of the setting of the traveler couple, Gy Sugar, *Magy textil* 12 no. 12:441-444 D'60, H, 16.

Comparative investigation of one-apron and double-apron spinning frames with comb traveler, F. Tobisch, *Magy textil* 13 no. 1:23-27 Ja'61, H, 16.

Examining the work of the RTP-192 rove spinning machinery with increased speed, V. Koplov, Sh. Marasulov, *Tekstilna prom* 9 no. 3:10-15 '60, B, 16.

Improving the work of the metal mechanisms of the spinning machines, L. Dachev, *Tekstilna prom* 9 no. 5:7-11 '60, B, 16.

New technological tendencies and results in spinning bast fibers in the Hungarian industry, T. Beck, *Tekstilna prom* 9 no. 10/11:19-25 '60, B, 16.

Quick system for spinning rayon, V. Rashev, G. Nikolov, *Tekstilna prom* 9 no. 6:14-20 '60, B, 16.

Relative condition of the travelers on rings in operation, B. Gangli, *Magy textil* 12 no. 12:445-447 D'60, H, 16.

Sorting out fibers on the flat-combing machines for worsted spinning, A. Kevorkian, I. Tikhon, *Tekstilna prom* 9 no. 4:8-11 '60, B, 16.

Utilizing spindles in cotton spinning in Bulgaria, A. M. Tekstilna prom 9 no. 10/11:60 '60, H, 16.

Utilizing wormout self-acting spindles, T. To, *T prom* 9 no. 10/11:65 '60, B, 16.

## SPISIAK, JAN

Jan Spisak's *Nova smyslva somataya uchastniy. gantizaci* (New Contractual System of Socialistization); a book review, T. Tronanyi, *Atlan ind intert* 3 no. 4:501-504 '60, H, 7.

## SPLEEN

Contribution to problems of the lymphatic drainage of splenic pulp, J. Medzhradeky, *Illud prae* 6:3-41 '60, C, 13.

Phosphorus content in the erythrocytes of Spongya spleen blood, D. Orakova and others, *Izv biol med BAN* 3 no. 3:21-28 '60, H, 1.

## SPONGES

see subdivision under CZECHOSLOVAKIA.

## SPORES (BOTANY)

Analysis of the spores and pollen in the Lepidoptera, with 3 plates, B. Freyre, *Geol vjes* 13:135-1 '59 (published '60), Y, 12.

## SPORTS

see also subdivision under CZECHOSLOVAKIA, ESTONIA, POLAND, YUGOSLAVIA.

Sports dictionary in seven languages. In English, T. Hlung 2 no. 3:20 S'60, H, 2.

## SPOT TESTS (CHEMISTRY)

The impregnation method of determining phosphates compared with the colorimetric method in the case of 1-10 ppb P, S. Knypl, R. Antonowaki, *Zeszyt mal Lodz* no. 8:145-151 '60, P, 13.

## SPRINGS

see subdivision under HUNGARY.

## SPRUCE

see also subdivision under BOSNIA AND HERZEGOVINA, POLAND.

Contributions to the determination of the physical-mechanical properties of the wood of *Humulus lupulus* spruce, and fir, A. Urnoloch, Gh. Pam, *Tekstilna prom* 11 no. 11:411-417 N'60, R, 16.

Effect of the impregnation of spruce wood by sodium pentachlorophenolate on the joinings glued by PAF, J. Rajcan, *Drevo* 16 no. 1:14-15 Ja'61, C, 16.

Spruce bark extracts, their properties and the texture of their components (Conclusion), Z. Kotasek, J. Kolar, *Kozarstv* 10 no. 9:272-275 S'60, C, 16.

## SQUALIUS

see subdivision under BOSNIA AND HERZEGOVINA.

## STABILITY

The new stability criteria for the nonlinear automatic systems, In French. (To be contd.) V. Popov, *Rev electrotechn energet* 6 no. 1:73-88 '60, R, 16.

## STABILITY OF HELICOPTERS

Dynamic stability of convertiplanes in frequent flight evolutions, A. Marthescu, *Studii cerc mecl ap* 11 no. 4:835-845 '60, R, 16.

## STAFF, LEOPOLD

Ksieg pamiatkowa ku czel Leopolda Staffa, 1874-1959. [Zebrał i przygotowal do druku Juliusz W. Garmata i Julian Twatni] Warszawa, Zwiasek Zawodowy Inzynierow Polskich, 1949. 369 p. [A Festschrift in honor of Leopold Staff, 1874-1949. part.] P, 11.

## STAINS AND STAINING

Effect of blue staining on the technical properties of wood, S. Radun, *Sumar list* 84 no. 11/12:357-357 N/D'60, Y, 15.

## STAINS AND STAINING (MICROSCOPY)

The methyl green-pyronine staining technique, J. Muller, *Cs morfologia* 8 no. 4:411-415 '60, C, 13.

## STAKHANOV MOVEMENT

The history of Stakhanov's record is inspiring even today, B. Stanek, *Podn org* 15 no. 1:17-19 Ja'61, C, 5.

# STANDARD OF LIVING

see COST AND STANDARD OF LIVING and this subdivision under ALBANIA, CZECHOSLOVAKIA, GERMANY, EASTERN; POLAND.

# STANDARDIZATION

see subdivision under HUNGARY, INDIA.

# STANEV, LIUBEN

L. Stanev's Razkrivane i izmervane vutreshnite rezervi na promishlenite predpriatia v NR Bulgariia (Discovering and measuring the internal reserves of the industrial enterprises in the People's Republic of Bulgaria); a book review. P. Shapkarev. Izv nar stop no. 2:105-108 '60, B, 5.

# STANNOUS CHLORIDE

see TIN CHLORIDES.

# STANSKI, MIECZYSLAW

M. Stanski's Rozwoj ruchu ludowego na Pomorzu Gdanskim w latach 1920-1926 (The Peasant Movement in Danzig Pomerania in the Years 1920-1926); a book review. J. Kukulka. Ziel sztan 13 no. 18:4 Mr'61, P, 6.

# STAPHYLOCOCCUS

The incidence of Staphylococci in hospital personnel and patients, as studied by phage-typing. In English. H. Milch, M. Eorsi, M. Bogard. Acta microbiol Hung 7 no. 3:285-290 '60, H, 13.

Studies on the mechanism of the penicillin sensitivity of staphylococci. M. Rolicka. Zesz nauk mat Lodz no. 8:3-39 '60, P, 13.

# STAPHYLOCOCCUS AUREUS

Inhibitive action of Serpasil on the dehydrogenase action of E. coli and Staph aureus. L. Lilov. Izv biol med BAN 3 no. 3:103-108 '60, B, 1.

# STAPHYLOKINASE

Studies on staphylokinase. II. Physicochemical studies on staphylokinase. In Russian. E. Soru, I. Davidescu, D. Tanasescu. Rev chimie 5 no. 2:167-174 '60, R, 13.

# STARCH

see also subdivision under YUGOSLAVIA.

New equipment for the production of fine starch in powder. K. Aleksic. Prehrana 5 no. 8:23-24 Ag'60, Y, 16.

# STARS

Kukarkha, D. V. Vyzkum slozeni i vyvoje hviezdnych sostav na zaklade studii promennych hviezd. Prel. L. A. V. Perkov. Praha, Nakl. Ceskoslovenske akademie ved, 1953. 151 p. (Ceskoslovenska akademie ved. Sekce matematiko-fyzikalni. Studie a pramony, sv. 3) [Research on the composition and evolution of star systems, based on studies of variable stars. Tr. from the Russian, illus.] C, 13.

Mrkosova-Pajdušková, Ludmila. Hviezdy a jadrová energia. [Martin, Osvein, 1957] 63 p. (Veda ludu. Seria II, roe. 6, cis. 31/32) [The stars and nuclear energy. illus., bibl., diagrs., glossary] C, 13.

Population II stars. I. Homogeneous stellar models with convective envelopes. II. Semi-theoretical (B-V)-Te relation for the subdwarfs. In English. J. Smak. Acta astronom 10 no. 3:153-178 '60, P, 13.

A study of kinematical properties of high velocity stars. In English. A. Michatowska, J. Smak. Acta astronom 10 no. 3:179-187 '60, P, 13.

# STASTNY, BEDRICH

The reckoning with the leaders of the December strike in Cesko Budejovice; the trial of Bedrich Stastny and his complices in April 1921. V. Veverkova. Jihocesky sbor hist 29 no. 3/4:118-130 '60, C, 4.

# STATE, THE

Manch, Mieczyslaw. O dzialalnosci panswa socjalistycznego. Warszawa, 1958. 200 p. [Activities of the socialist state. footnotes] P, 6.

# STATE FARMS

see subdivision under BULGARIA, CZECHOSLOVAKIA, HUNGARY, LATVIA, POLAND.

# STATSMEN, GERMAN

Wilhelm Pleck (January 3, 1878-September 7, 1960); an obituary. Przegl zach 16 no. 5:16-19 S/O'60, P, 4.

# STATSMEN, LITHUANIAN

Anniversary of a great statesman. A. Repeys. Liet dien 12 no. 2:11, 20 F'61, Ll, 1.

Monsignor Mykolas Krupavicius; a biographic sketch. In English. (1. vsk.) Liet dien 12 no. 1:26 Ja'61, Ll, 1.

# STATICS

Examples of static calculations. [Pt. 3] T. Piskorski. Bud wiejskie 12 no. 8/9:36, [3] of cover Ag/S'60, P, 15.

# STATISTICIANS, SLOVENIAN

60th anniversary of Comrade Rajko Klauta. F. Glavan. Statistickar no. 87:7 O'60, Y, 5.

# STATISTICS

Korda, Benedikt. Statistika pro kazdeho. [Vyd. 1.] Praha, Statni nakl. politicke literatury, 1960. 105 p. [Statistics for everybody. 1st ed. maps, diagrs., tables] C, 5.

B. Korda and C. Cermak's Statistika pro kazdeho (Statistics for Everybody); a book review. C. Steffek. Stat obz 40 no. 12:563-564 D'60, C, 5.

A contribution to the use of a polar graph. J. Teich. Stat obz 40 no. 12:573-575 D'60, C, 5.

# STATUTE OF LIMITATIONS

see subdivision LIMITATION OF ACTIONS under CZECHOSLOVAKIA.

# STEAM

Comparative results in bleaching cotton print 70 with chlorite, hypochlorite, and steam alkaline-hydrogen-peroxide methods. K. Dimov, P. Penev. Tekstilna prom 9 no. 5:18-22 '60, B, 16.

Continuous gasification of lignite semicoke in a fluidized bed using a blend oxygen and steam. O. Pospisil. Chem prum 10 no. 2:87-92 F'60, C, 16.

Solubility of salts, mainly the silicon dioxide, in saturated steam. J. Vilim. Energetika Cz 11 no. 1: 13-18 '61, C, 16.

# STEAM BOILERS

see also subdivision under RUMANIA.

Wiesner, Frantisek. Stavba parnich kotlu. F. Wiesner [et al. Vyd. 1.] Praha, Statni nakl. technicke literatury, 1960. 387 p. [Construction of steam boilers. 1st ed. illus., bibl., diagrs., index, tables] C, 16.

In-built attachments in the boiler drums. J. Karpisek. Strojirenstvi 10 no. 12:888-894 D'60, C, 16.

New trends in the welding of drums of modern high-pressure steam boilers. S. Zaleski. Przegl spaw 13 no. 2:32-36, [3] of cover F'61, P, 16.

Operational experiences with economizers in high output boilers. J. Suchanek. Energetika Cz 11 no. 1:19-21 '61, C, 16.

Some considerations on the location of the auxiliary parts of a steam boiler. In French. N. Antonescu. Rev electrotech energet 5 no. 1:141-155 '60, R, 16.

Special cases of temperature measurements in steam boilers. O. Fapoš, L. Mikyska. Energetika 11 no. 1: 4-7 '61, C, 16.

# STEAM POWER PLANTS

Rural and semirural steam-power plants. A. Mayer. Energetika Cz 11 no. 1:22-24 '61, C, 16.

# STEAM TURBINES

Studies on the determination of the optimum pressure of the intermediate steam superheating in high-power heating and power plants. In Russian. D. Grecov. Rev electrotech energet 5 no. 1:179-199 '60, R, 16.

# STEARIC ACID

Maunich reactions with thymyl ketones; 26th communication on p-cymene and its derivatives. In German. W. Strubell. Acta chimica Hung 24 no. 4:475-478 '60, H, 13.

# STEEL

see also subdivision under CZECHOSLOVAKIA, HUNGARY, POLAND, RUMANIA, YUGOSLAVIA.

Mandybur, Kazimierz. Stale zarospodne i zarowyrzmalne; zarys wiadomosci i program walcowania. [Wyd. 1.] Katowice, Wydawn. Gorniczo-Hutnicze, 1960. 233 p. [Heat-resistant and heat-enduring steel; outline of information and program of rolling. 1st ed. bibl., diagrs., tables] P, 16.

Determining the strength of the steel-reinforced concrete by X-rays and gamma radiation. A. Konig. Poz stavy 11:597-598 [N]'60, C, 16.

Development and introduction of the production of boron pipes of the API E quality. L. Prochazka. Hutnik C 11 no. 1:18-21 Ja'61, C, 16.

Dynamics of steel foundations under turbosets. A. Tom. Strojirenstvi 10 no. 12:883-887 D'60, C, 16.

Effect of the admixture of Olzit in ingot mold casting on the quality of deep-drawing steel. J. Teindl, B. Otta. Sbor VSB Ostrava 6 no. 1:69-83 '60, C, 16.

Formation of scale during the heat treatment of steel. V. Hasek. Strojirenstvi 10 no. 12:916-919 D'60, C, 16.

Increasing the wear resistance of ferrite-carbon steel by means of soft nitration. L. Beras, F. Macz, J. Pirko. Gup 13 no. 1:15-18 Ja'61, H, 16.

Isothermal decomposition of austenite in some bearing steels. B. Rotenstein, N. Dragan. Studii cerc metalurgie 5 no. 3:313-319 '60, R, 16.

Lattice distortions and characteristic temperature in studies of heat resistance of low-alloy steels. X. Benbenek, V. Foldyna. Sbor VSB Ostrava 6 no. 1:33-49 '60, C, 16.

Methods of load determination for strength calculation of the load-bearing elements of elevator cage steel structures. Gy. Jurkovich. Banyatary no. 11:30-59 Ap'60, H, 16.

Natural vibration of a bar under axial force, taking the effect of shear in consideration. In English. J. Szidarovszky. Acta techn Hung 31 no. 3/4:261-268 '60, H, 16.

New method for grooving steel I-beams. J. Vojkovsky, M. Redr. Hutnik Cz 11 no. 1:16-17 Ja'61, C, 16.

Production of some types of capped steel, their advantages and uses. E. Husko, J. Teindl, B. Otta. Hutnik Cz 11 no. 1:11-15 Ja'61, C, 16.

Selection of the optimal heat treatment of cast carbon steel with 0.5 per cent carbon with regard to its resistance to dry-sliding abrasive wear. T. Salai, J. Rutkowski. Przegl odlew 11 no. 1:12-22 Ja'61, P, 16.

Some problems of saving steel in machine construction. S. Oldakowski. Przegl mech 20 no. 1:1-8 Ja'61, P, 16.

Some remarks on revision of quality standards for fine steel. J. Shen. Strojirenstvi 10 no. 12:924-926 D'60, C, 16.

Tinning steel strips. A. Hrbek. Hutnik Cz 11 no. 1:21-24 Ja'61, C, 16.

The welding of Toron steel. A. Brobera. Inz stavby 8 no. 12:453-458 D'60, C, 16.

# STEFAN, OLDRICH

Commemorating the 60th birthday of Oldrich Stefan. J. Samal. Umeni 8 no. 6:633-635 N'60, C, 16.

# STEFANOVIC, MIRJANA

Two collections of poems; a review of Mirjana Stefanovic's Volci (To Love) and Zvonimir Majdak's Tip na zelenoj livadi (The Type on the Green Meadow). M. Mirkovic. Liraz 5 no. 1:92-95 Ja'61, Y, 11.

# STELLIK, ANTONIN FRANTISEK

Vopravil, Jaroslav Stanislav. Bezrucovy moravské vyplaty v krasbach Ani. Fr. Stehlik. [V Trebit, Dum osvety Bedricha Vclavka] 1959. 18 p. [Petr Bezruc's Moravian trips in A. F. Stehlik's drawings. illus.] C, 11.

# STEPHEN II, KOTROMANIC, BAN OF BOSNIA

When Stephen II Kotromanic invaded Hum for the first time. V. Trpkovic. Lat gl no. 1/2:151-154 '60, Y, 4.

# STERANE

Investigations of compounds of sterane skeleton. V. A new method of introducing a hydroxyl group into position 21 of 20-ketopregnane derivatives. In German. I. Dory, S. Szabo, P. Opoczky. Acta chimica Hung 24 no. 1:83-89 '60, H, 13.

# STERILITY IN ANIMALS

see subdivision under RUSSIA.

# STEROIDS

Investigations of compounds of sterane skeleton. V. A new method of introducing a hydroxyl group into position 21 of 20-ketopregnane derivatives. In German. I. Dory, S. Szabo, P. Opoczky. Acta chimica Hung 24 no. 1:83-89 '60, H, 13.



- STEROIDS (Continued)**  
Oscillographic polarography of steroids, III. Assay of steroids and their structural relations. In English. V. Moravsek. Spley prir BU no. 400:23-36 '60, C, 13.
- STETTIN - INTELLECTUAL LIFE**  
Cultural events in Stettin. C. Janus. Przegl zach 16 no. 5:174-177 S/O'60, P, 4.
- STETTIN - SCHOOLS**  
Zebrowski, Julian. Karikatury. Szczecin, S. P. U. W. "Brainiak" [1959?] [35] 1. [Caricatures of members of the faculty of the School of Medicine in Stettin] P, 10.
- STIBINE**  
Photometric determination of antimony through its cathodic reduction to hydrogen antimonide. Ch. Chuhandu. Rev chimie Min petr 11 no. 8:530-532 S'60, R, 13.
- STILLBIRTH**  
Pavlov, K. Patologoanatomichni promeni u deteta, pochinnai praz perinatolnii period; nartvorodni i pochinnai praz puvvite 7 dni. Sofia, Meditsina i fizikultura, 1959, 108 p. [Pathological anatomic changes in children who died during the perinatal period; the stillborn and those dying during the first 7 days. Illus.] B, 14.
- STOCK AND STOCKBREEDING**  
see also subdivision under **BULGARIA, ESTONIA**.  
Adjustment of farm premises for livestock to new trends in breeding. K. Kobus. Bud wiejskie 12 no. 8/9:13-17 Ag/S'60, P, 15.
- STOENESCU, ALEXANDRU**  
Al. Stoenescu's Cours de mecanica teoretica (Course in Theoretical Mechanics); a book review. P. Teodorescu. Studii cerc mecat 11 no. 4:1073-1074 '60, R, 10.
- STOMACH**  
The vegetative innervation of gastric compartments of sheep. V. Pintea and others. Studii agr Timisoara 7 no. 1/2:120-143 '60, R, 15.
- STOMATITIS**  
Michalowski, Roman. Choroby blony sluzowej jamy ustnej. Wyd. 2., popr. i rozsz. Warszawa, Panstwowy Zaklad Wydawn. Lekarskich, 1960, 467 p. [Diseases of the mouth mucosa. 2d ed., rev. and enl. Illus.] P, 14.  
Virological and serological investigation of acute aphthous stomatitis in children. In English. N. Antonova. Acta virologica 4 no. 0:363-391 '60, C, 13.
- STONE**  
see subdivision under **HUNGARY**.
- STONE AGE**  
Short notice on the results of the investigations of the plant imprints upon pottery and plaster on some neolithic sites. M. Klichowska. Sprawozd archeolog 11:93-95 '60, P, 4.
- STONEMASONS**  
see subdivision under **POLAND**.
- STORAGE BATTERIES**  
see also subdivision under **POLAND**.  
Best method to supply telecommunication equipment with direct current. O. Plenert, R. Kristan. Cs spoje 5 no. 8:14-17 Ag'60, C, 5.  
On the possibility of raising the efficiency of batteries. H. Kornobis. Przegl wojsk lad 2 no. 5:156-162 My'60, P, 17.  
Research on lead-spray powder and on its application in the production of traction accumulators. K. Appelt, W. Czemplik, M. Elhanowski. Przem chem 39 no. 10: 613-615 O'60, P, 16.
- STOSS, VEIT**  
The so-called Przemysl Contemplation as an iconographic source of a quarter of Veit Stoss' altar in the Virgin Mary Church in Krakow. Pam literacki 51 no. 3:123-143 '60, P, 11.
- STRABISMUS**  
Starkiewicz, Witold. Leczenie szera. [Wyd. 1.] Warszawa, Panstwowy Zaklad Wydawn. Lekarskich, 1959, 42 p. [Therapy of strabismus. 1st ed. Illus.] P, 14.
- STRAHLS, KARLS**  
Eightieth birthday of Karls Strals. J. Brezgia. Dzmit baiss no. 97:2 D'60, La, 6.
- STRAIN GAUGES**  
Contribution to the strain-gauge bridge circuit theory. J. Ohraz. Sbor VUTT '58 (published '59):71-100, C, 16.
- STRAINS AND STRESSES**  
Application of matrix analysis for determining the state of stress acting in plane reinforced sheets. O. Hnevovsky. Zpravodaj VZLU no. 5:11-25 '50, C, 16.  
Calculation of paraboloid shells of revolution on a base comprising a regular triangle or hexagon by the relaxation method. In English. P. Csonka. Acta techn Hung 31 no. 3/4:343-357 '60, H, 16.  
Computation of the vertical floodgate load. J. Hrbek. Rozprawy techn CSAV 71 no. 1:1-69 '61, C, 16.  
Contribution to the stress analysis of mast foundations. V. Knobloch. Inz stavby 9 no. 1:27-33 Ja'61, C, 16.  
Deformations and stresses in a circular plate weakened by rows of holes. In Russian. N. Gorbakov. Sbor VUTT '58 (published '59):27-38, C, 16.  
Determination of the plane state of stress by means of the first partial derivatives of the niry function. In German. R. Piechala. Acta tech Cz 5 no. 0:526-562 '60, C, 16.  
Determining the strength of the steel-reinforced concrete by X-rays and gamma radiation. A. Honig. Poz stavby no. 11:597-598 [N]'60, C, 16.  
Factors influencing the magnitude of the additional stress in a vertical plane of a rigid edifice during its undermining. Tr. from the Russian. R. Muller, A. Iushin. Inz stavby 9 no. 1:14-20 Ja'61, C, 16.  
Natural vibration of a bar under axial force, taking the effect of shear in consideration. In English. J. Szidarovszky. Acta techn Hung 31 no. 3/4:261-268 '60, H, 16.  
On the stress-function of the circular cylindric shell. In English. P. Csonka. Acta techn Hung 29 no. 1/2: 87-94 '60, H, 16.  
Physical principles of photoelasticity. F. Sedlar. Zpravodaj VZLU no. 3:3-10 '59, C, 16.  
Pressure conditions between two rubber-coated cylinders. C. Hoeschl. Strojlrenstvi 10 no. 12:901-906 D'60, C, 16.
- STRALS, KARLS**  
see STRAHL, KARLS.
- STRAZDAS, ANTANAS**  
A new copy of the first 1814 edition of Antanas Strazdas' poems. Reports Vilna Ja 25:61:5. Li, 1.
- STREETCARS**  
see subdivision under **CROATIA**.
- STREETS**  
see subdivision under **POLAND**.
- STRENGTH OF MATERIALS**  
Zara, F. Rezistentia materialelor. [Ed. 1.] Bucuresti, Ministerul agriculturii si silviculturii. [The resistance of materials. 1st ed. bibl., illus., diagrs., indos] R, 10.  
Vol. 1. 1959, 733 p.
- STRENUAEVA**  
see subdivision under **POLAND**.
- STRENUELLA**  
see subdivision under **POLAND**.
- STREPTOCOCCUS**  
Inhibition of transformation in *Streptococcus* sbe by deoxyribonucleic acids of different origin. In English. R. Pakula, E. Hudanicka, W. Walczak. Bul Ac Pol biol 8 no. 2:49-55 '60, P, 13.  
Photoreactivation of UV damaged streptomycin resistance marker in transforming DNA of streptococci and pneumococci. In English. R. Pakula, E. Hudanicka-Bankowska, W. Walczak. Bul Ac Pol biol 8 no. 7:269-274 '60, P, 13.
- STREPTOMYCES RIMOSUS**  
Contributions to the flavone utilization of *Streptomyces rimosus*. I. Tokodi. Biol kozl 8 no. 2:151-158 '60, H, 13.
- STREPTOMYCIN**  
Photoreactivation of UV damaged streptomycin resistance marker in transforming DNA of streptococci and pneumococci. In English. R. Pakula, E. Hudanicka-Bankowska, W. Walczak. Bul Ac Pol biol 8 no. 7:269-274 '60, P, 13.
- STRESSES**  
see STRAINS AND STRESSES.
- STRIKES AND LOCKOUTS**  
see also subdivision under **BELGIUM, MOLDAVIA, RUMANIA, TRANSYLVANIA**.  
Sharpening of the strike struggles of workers in capital countries; figures and facts. Rruga Part 8 no. 1:71 76 Ja'61. A, 6.  
Strike struggles in 1960. Munka 11 no. 2:34-35 F'61, H, 5.  
Strike struggles in 1960; facts and lessons. In English. G. Froid. World Marxist Rev 4 no. 2:25-31 F'61, C.
- STROBOSCOPE**  
Control of the speed of magnetic tape by means of the stroboscope. Kabes. Sdel tech 9 no. 1:32 Ja'61, C, 16.
- STRONGYLOIDES**  
see subdivision under **LITHUANIA**.
- STRONGYLOIDIASIS**  
see also subdivision under **LITHUANIA**.  
The question of the symptoms of strongyloidosis in the first stage. M. Zakas. Acta parasit Li 2 no. 1:191-195 '59. Li, 13.
- STRONTIUM**  
The effect of metal ions on the hypotonic resistance of erythrocytes in vitro. In English. I. Simonovic, K. Kostial, A. Marsic. Bul sac Jug 5 no. 3:80-81 Ji'60, Y, 1.
- STRUCTURAL FRAMES**  
Calculation of frames by using complex matrix terms. N. Posea. Rev const mat const 12 no. 10:512-517 '60, R, 16.  
Calculation of multistory frames by means of the Ural 1 computer. O. Jelinek. Inz stavby 8 no. 12:450-452 D'60, C, 16.  
Use of photoelasticity for calculation of frame constructions. V. Svec. Strojlrenstvi 11 no. 1:20-27 Ja'61, C, 16.
- STRUCTURAL SHELLS**  
Calculation of paraboloid shells of revolution on a base comprising a regular triangle or hexagon by the relaxation method. In English. P. Csonka. Acta techn Hung 31 no. 3/4:343-367 '60, H, 16.  
Elastic multilayer shells. L. Librescu. Rev mecanique appl 5 no. 5:695-710 '60, R, 16.  
General theory of bent shells. In German. E. Bolcskel. Acta techn Hung 31 no. 3/4:391-423 '60, H, 16.  
Notes on some practical formulas for the calculation of circular cylindrical shells. C. Amzulescu. Studii cerc mecat 11 no. 4:1069-1070 '60, R, 16.  
On the stress-function of the circular cylindric shell. In English. Csonka, P. Acta techn Hung 29 no. 1/2: 87-98 '60, H, 16.  
Translational shells calculated by the relaxation method. In French. M. Mihallescu, Y. Mihallescu. Rev mecanique appl 5 no. 5:680-694 '60, R, 16.  
Wavy roof shells and their static investigation. M. Mishonov, M. Kolchakov. Stroitelstvo 7 no. 9:20-25 '60, B, 16.
- STRUCTURES, THEORY OF**  
Economical hyperstatic constructions. In German. J. Peredy. Acta techn Hung 31 no. 3/4:265-309 '60, H, 16.  
Factors influencing the magnitude of the additional stress in a vertical plane of a rigid edifice during its undermining. Tr. from the Russian. R. Muller, A. Iushin. Inz stavby 9 no. 1:14-20 Ja'61, C, 16.
- STUDENTS**  
see also subdivision under **CZECHOSLOVAKIA**.  
Helping one's self, an important factor in education. A. Coman, A. Vasilescu. Rev pedagog 9 no. 6:58-72 N/D'60, R, 8.

## STUDENTS, CROATIAN

Vojo Rajcević's Student Movement in Zagreb (Student Movement at Zagreb University); a book review. H. Polivčić. *Progl dr št 12* no. 11/12:450-459 N/D-'60. Y, 1.

## STUDENTS, ESTONIAN

139 honor briefs. H. Tikk. *Noormu* no. 1:5-6 Jn'61. E, 1.

## STUDENTS, POLISH

Rutkowski, Jerzy, ed. *Akademicka służba zdrowia w Łodzi w latach 1946-1960*. [Wyd. 1.] Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1960. 130 p. [Health service for university and college students in Łódź during the years 1946-1960. 1st ed. English, French, and Russian summaries. Illus., ports., tables] P, 14.

## STUDENTS, YUGOSLAV

Inquiry into the regional origin of students with regard to the significance of urban and rural differentiation of settlement. Z. Stojanović. *Stomatološki glasnik* 6th meeting:212-232 N 10-21 '60. Y, 5.

Problems of the work of students' human. S. J. Šar. *put* 10 no. 6:62-67 '60. Y, 5.

## STUDENTS

see subdivision under CZECHOSLOVAKIA.

## STUDIA, JAN

Petr WHICK's *Kresby Jana Hury* (Drawings by Jan Hury); a book review. J. Šebek. *Výtvarník* 10 no. 8:377-379 '60. C, 10.

## STYRENE

Application of formaldehyde-formaldehyde resins for the bonding of fabrics with rubber. Pt. 1. Influence of some fundamental parameters on the quality of fabric formed from natural rubber and butadiene-styrene rubber lattices. J. Pawłowski, H. Nowa. *Tworzywa sztuczne* 11 no. 9:284-288 '60. P, 10.

Catalytic reaction of the hydrogenation of zinc. In Russian. L. Kh. Frolich, V. I. Gorbakov. *Perfektion plasticheskikh khim* 4 no. 2:115-124 '60. H, 10.

Dehydrogenation of isopropylbenzene to  $\alpha$ -methylstyrene over a styrene catalyst. M. Tinko wski. *Przem chem* 39 no. 9:570-580 '60. P, 10.

Kinetics of the inhibition of the polymerization of styrene. I. Effect of the stable-free radical. In Russian. F. Tishin, T. Berezinskiy, M. Azari. *Acta chimica Hung* 24 no. 1:91-100 '60. H, 13.

Regulation of molecular weight in emulsion copolymerization of butadiene with styrene. V. Vachek. *Chem prum* 10 no. 2:103-108 '60. C, 10.

## STYROL

see STYRENE.

## SUBLIMATION (CHEMISTRY)

Mass transfer in a vibrating layer in the solid-gas system. In English. S. Brodzinski, M. Janaszak-Skurupski. *Bul Ac Pol chim* 7 no. 8:569-571 '59. P, 1.

## SUBSIDENCES (EARTH MOVEMENTS)

Results from investigating the movement of the rocks and ground constructions in certain Bulgarian mining regions. K. Velez, H. Stojanov. *Stroitelstvo* 7 no. 8: 6-12 '60. H, 10.

## SUBSTITUTION (CHEMISTRY)

Stereospecific polymerization and isotactic polymers of the vinyl monomers with heterocyclic substitution. Note II. Polymerization of vinylcarbazole. O. Šolomon, M. Džmonić, C. Ambrose. *Rev chimie Min petr* 11 no. 5:520-528 '60. H, 13.

## SUBWAYS

see subdivision under HUNGARY.

## SUCCESSION, INTERSTATE

see subdivision INHERITANCE AND SUCCESSION under HUNGARY.

## SUDAN - COMMERCE - YUGOSLAVIA

The Sudan and Yugoslavia. *Ekonomski glasnik* 9 no. 433:681 Jn'60. Y, 5.

## SUGAR

see also subdivision under HUNGARY, POLAND, RUSSIA, YUGOSLAVIA.

Contribution to the problem of the conditioning of sugar alcohols. K. Čiz. *Listy cukrovár* 76 no. 12:272-274 D'60. C, 10.

Decolorizing ion exchangers. XII. Operational experience with decolorizing cation. V. Valter and others. *Listy cukrovár*. *Listy cukrovár* 76 no. 12:265-272 D'60. C, 10.

Influence of food with a large quantity of cooking salt (NaCl) and sugar on the conditioned reflex action in rats. A. Khranova. *Izv biol med BAN* 3 no. 2: 31-39 '60. H, 1.

Ion exchangers in the sugar industry. II. Installations and equipment. D. Ehrenkranz. *Ind allment veget* 11 [i. e. 12] no. 10:301-306 O'60. H, 10.

Juice purification. A. Bréghel-Muller. *Cukor* 14 no. 1: 1-3 Jn'61. H, 10.

Organization and mechanization of the reception and storage of sugar beets; International colloquium in Berlin. (To be cont.) *Cukor* 14 no. 1:10-21 Jn'61. H, 10.

Research on the supplementary purification of water on irrigated fields. T. Pietrzykowski, S. Godwój, Z. Zaręba. *Gaz cukr* 63 no. 1:10-24 Jn'61. P, 10.

A scheme of the purification of juice by hydrocyclones. H. Zagrodzki. *Gaz cukr* 63 no. 1:3-7 Jn'61. P, 10.

Sucrose. Z. Nibicka. *Gaz cukr* 63 no. 1:7-10 Jn'61. P, 10.

Thematic plan of *Listy cukrovár* for 1961. *Listy cukrovár* 76 no. 12:261 D'60. C, 10.

Trends in the development of the world sugar consumption and its outlook. *Cukor* 14 no. 1:10-19 Jn'61. H, 10.

## SUGAR BEETS

see also subdivision under BULGARIA; EUROPE, EASTERN; GERMANY, EASTERN; HUNGARY; LATVIA; LITHUANIA; POLAND; ROMANIA; YUGOSLAVIA.

Chephanta (*Potirix virgaurea* Tr., a part of sugar beet). M. Kolarik. *Gaz cukr* 63 no. 1:32 Jn'61. P, 10.

Experiments for increasing the seed production of the sugar beet by stimulating with indole thiazole. E. Popov. *Izv Inst biol BAN* 10:275-280 '60. H, 13.

A great event in the history of the world beet cultivation. I. Ivanov. *Mezhd int zhurnal* 4 no. 5:60-67 '60. H, 10.

Mobile laboratory for the examination of beets. Gy. Kón, B. Menzies. *Cukor* 14 no. 1:3-5 Jn'61. H, 10.

Should we process sugar beet tops? K. Michalick. *Gaz cukr* 63 no. 1:29-31 Jn'61. P, 10.

Studying certain methods of sowing sugar beets under irrigation conditions. B. Michev. *Nauch trud naelk* 10:183-193 '60. H, 10.

## SUHOODOLCAN, LEOPOLD

Leopold Suhodolcan's *Chyok na zidu* (Man on the Wall); a book review. M. Mejak. *Náša doba* 10 no. 8/9: 440-450 '60. Y, 11.

## SUITES (ORCHESTRA)

Yancey, Zeno. *Priestlyhood; nufia du ballet-pantomime*. (Bucarest) Editura Muzicala a Uniunii Comuniste din R. P. R., 1958. miniature score (134 p.) [The wercwolf; a suit from the ballet-pantomime. Introduction in French, Hungarian, and Russian. port., music] H, 9.

## SUKJAROVIC, MODIRAO

Modirao Sukjarovic's *Pravno karakteristike društvanh trgovinskih ugovora FNRJ* (Legal Characteristics of the Commercial Contracts of Yugoslavia); a book review. M. Vojinovic. *Progl dr št 12* no. 11/12: 455-458 N/D-'60. Y, 1.

## SULFAMIDE

A new color reaction for detecting arsenic. Gh. Cichandă, M. Rocca. *Studii chim Timisoara* 6 no. 3/4:77-79 Jn/D'59. H, 13.

## SULFATES

Indirect determination of sulfates in water by titration with either palmitic or oleic acid of potassium after elimination of calcium and magnesium by precipitation with sodium carbonate and sodium hydroxide. D. Coasescu. *Studii mat Timisoara* 7 no. 1/2: 37-42 Jn/Jc-60. H, 13.

Influence of the group and fractional composition of kerosene upon the properties of korybenzene sulfonates. W. Kisilew, U. Szalajko, A. Hopfinger. *Przem chem* 39 no. 12:776-784 D'60. P, 10.

A rapid determination, on the spot and in the course of the same test, of sulfates, chlorides, and nitrates in water. D. Coasescu. *Studii chim Timisoara* 6 no. 3/4:61-65 Jn/D'59. H, 13.

Sulfate-slag cement. B. Brommer. *Bud wiejskie* 12 no. 8/9:35-36 Ag/S'60. P, 15.

## SULFHYDRYL GROUP

see MERCAPTO GROUP.

## SULFIDES

Optically active trisulphides and tetrasulphides related to L-cystine. In English. H. Gasport and others. *Croat chem acta* 32 no. 2:86-90 '60. Y, 13.

## SULFITE LIQUOR

Ilavranek, Jaroslav. *Sulfiteový lit a krmné kvasnice*. *Výrobné technické minimum*. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 140 p. [Sulfite liquor and fodder yeast; basic technical information on production. 1st ed. Illus., bibl., diagrams, tables] C, 10.

Sedo, Anton. *Sulfiteové varené bieleliny; technické minimum*. [Vyd. 1.] Bratislava, Slovenské vydavateľstvo technickej literatury, 1957. 140 p. [Cellulose digesting in sulfite liquor; technical minimum. 1st ed. Illus., bibl., diagrams, tables] C, 10.

Continuous digesting of sulfite cellulose. D. Protovnik. *Kem ind* 9 no. 10:241-246 O'60. Y, 10.

Neutral sulfite semi-cellulose from tobacco stalks. M. Ilavranek, H. Jipic. *Kem ind* 9 no. 10:247-250 O'60. Y, 10.

Sulfite waste as glue in the furniture industry. *Reporta Vilna* Ja 20'61:1-2. L, 1.

## SULFITES

Comparative boiling of larch wood to obtain cellulose or half cellulose by the monosulfite, sulfite, and hydrolytic methods. V. Gromov, A. Turanova. *Rakati meza Latv ak* no. 19:177-183 '60. L, 15.

Contributions to the analysis of 1,2-glycols and polyoxy compounds. V. Determinalion of glyceryl aldehyde through formaldehyde formed during the oxidation by periodate. In German. L. Maron, I. Mohar-Pari, E. Schuler. *Acta chimica Hung* 24 no. 1:67-72 '60. H, 13.

## SULFONATION

Industrial sulfonation of phenol. J. Majnawski. *Przem chem* 39 no. 10:560-563 O'60. P, 10.

## SULFOSALICYLIC ACID

Contributions to the study of the synthesis of nitro-, azo-, and azobenzoyllic acid derivatives and their bacteriostatic action. J. Dik and others. *Studii mat Timisoara* 7 no. 1/2:147-155 Jn/Jc-60. H, 13.

## SULFUR

see also subdivision under POLAND.

Examination of the sulfuration mechanism of Cu-Zn alloys by the use of 35g radioisotopes. In German. J. Mikulski, S. Mrowiec, T. Werber. *Bul Ac Pol chim* 7 no. 8:547-551 '60. P, 1.

The first Polish factory of sulfuric acid made from sulfur. M. Skowarski. *Chemik* 13 no. 10:404-407 O'60. P, 13.

## SULFUR FLUORIDES

Sulfur tetrafluoride as a modern selective fluorination agent. A. Zieliński. *Przem chem* 39 no. 12:747-749 D'60. P, 10.

## SULFUR OXIDES

Ion exchangers in the sugar industry. II. Installations and equipment. D. Ehrenkranz. *Ind allment veget* 11 [i. e. 12] no. 10:301-306 O'60. H, 10.

## SULFURATION

Examination of the sulfuration mechanism of Cu-Zn alloys by the use of 35g radioisotopes. In German. J. Mikulski, S. Mrowiec, T. Werber. *Bul Ac Pol chim* 7 no. 8:547-551 '60. P, 1.

## SULFURIC ACID

see also subdivision under POLAND.

Crystallization of glucose from hydrolyzates by small quantities of sulfuric acid. P. Odincova, M. Pullina. *Rakati meza Latv ak* no. 10:147-149 '60. L, 15.

Decomposition of high-grade titanium slag by sulfuric acid. I. Štama. *Chem prum* 10 no. 7:337-340 Jn'60. C, 10.

## SULFURIC ACID (Continued)

A rapid determination, on the spot and in the course of the same test, of sulfates, chlorides, and nitrates in water. D. Ceausescu. *Studii chim Timisoara* 6 no. 3/4:61-63 J1/D'59. R, 13.

Solubility of boron trifluoride in the concentrated and fuming sulfuric acids. Z. Knezovic, S. Ribnikar. *Gl hem dr* 23/24 no. 5/6:247-251 '58/59. Y, 13.

A way for rapid determination of lead and antimony in metallic antimony. V. Vajgand, D. Komarovic-Javtice. *Gl hem dr* 23/24 no. 5/6:321-326 '58/59. Y, 13.

## SULLA, LUCIUS CORNELIUS

Krawczuk, Aleksander. Kolonizacja sullanska. [Wyd. 1.] Wrocław, Zakład Narodowy im. Ossolińskich, 1980. 91 p. (Polska Akademia Nauk. Oddział w Krakowie. Prace Komisji Nauk Historycznych, nr. 4) [Sulla's colonization. 1st ed. French and Russian summaries. footnotes] P, 4.

## SUMAC, YMA

Yma Sumac, "I thank you from the bottom of my heart." G. Bergova. *Pilt ja sona* 16 no. 1:7 Jn'61. E, 1.

## SUMMER HOMES

see subdivision under SLOVENIA.

## SUNFLOWERS

see also subdivision under RUMANIA.

Changes in sunflower shoot structure under influence of Gibberellic acid. In English. Z. Sestak, J. Cateky, J. Sahulka. *Biologia plantarum* 2 no. 4:247-251 '60. C, 13.

Storage and processing of sunflower seeds with an increased content of oil. M. Singer, V. Dumitrescu, P. Stoiculescu. *Ind aliment veget* 11 [i.e. 12] no. 10: 314-316 O'60. R, 16.

## SUPERPHOSPHATES

see PHOSPHATES.

## SUPPLY AND DEMAND

The problems of the elasticity of demand. I. Varga. *Kozgazd szemle* 8 no. 1:37-40 Ja'61. H, 5.

Research on the elasticity of demand. S. Varga. *Zycle gosp* 16 no. 10:2 Mr'61. P, 5.

## SURFACE-ACTIVE SUBSTANCES

Effects of the surface conditioning in the electrostatic separation of the minerals with low conductivity. I. Kozovak, V. Revnivtsov. *Rev min* 11 no. 11:492-497 N'60. R, 16.

## SURFACE CHEMISTRY

Comparative studies on the determination of specific surface areas by liquid adsorption. In English. G. Schay, L. Gy. Nagy, T. Szekrenyess. *Periodica polytechnica chem* 4 no. 2:95-117 '60. H, 16.

## SURFACE TENSION

Influence of thermal treatment under natural conditions upon the internal tensions in ferromagnetic layers. B. Rothenstein, A. Muntanu. *Studii mat Timisoara* 7 no. 1/2:209-213 Ja/Je-60. R, 13.

New contributions to the study of the rotatory kinetic effect of the superficial tension. I. Babutia. *Studii mat Timisoara* 7 no. 1/2:215-220 Ja/Je-60. R, 13.

Researches on the superficial tension of glycol. I. Babutia. *Studii chim Timisoara* 6 no. 3/4:161-165 J1/D '59. R, 13.

Studies on the superficial tension of some liquids in rotation. M. Bormoas, I. Babutia, E. Kaiman. *Studii mat Timisoara* 7 no. 1/2:221-223 Ja/Je-60. R, 13.

## SURGERY

Teply, Richard. Chirurgia; ucebna chirurgie, ortopedie, otorinolaryngologie, stomatologie a ocných chorob pre zdravotnícku školu, odbor zdravotných asistov. [Napsal] Teply [et al.] 2., rozšírená a prepracovaná vyd. Martin, Vydavateľstvo Osveta, 1958. 367 p. [Surgery; a textbook of surgery, orthopedics, otorhinolaryngology, stomatology, and eye diseases for the department of public health nurses in public health schools. 2d enl. and rev. ed. illus.] C, 14.

## SUSPENSIONS

Investigations of the heat transfer properties of suspensions. I. Szepligorgyi, A. Torok, L. Szabados. *Koz fiz kozl MTA* 8 no. 2:3115-129 '60. H, 13.

New method of obtaining isopropylidene ascorbic acid. A. Damanski, M. Mitric. *Gl hem dr* 23/24 no. 5/6:271-273 '58/59. Y, 13.

## SUVALO, KONSTANTIN

Konstantin Suvalo's exhibition in Siauliai. Reports Vilna Ja 1'61:2. L1, 1.

## SVABINSKY, MAX

Josef Kauslitz's *Se Svabinským o grafice* (Speaking with Svabinsky on Graphic Arts); a book review. *Ivni. Estetická výchova* no. 3:87 '60/61. C, 8.

## SVEC, OTAKAR

Wittlich, Petr. Otakar Svec. [Vyd. 1.] Praha, Nakl. ceskoslovenských výtvarných umelcu, 1959. 10, 24 p. (Současné profily. Nova rada, 2) [Otakar Svec. 1st ed. English, French, German, and Russian summaries (inserted). illus.] C, 10.

## SWEDEN - COMMUNIST PARTY

At the Congress of Swedish Communists. J. Kowalczyk. *Nowe drogi* 15 no. 3:119-125 Mr'61. P, 6.

## SWEDEN - DOMESTIC ANIMALS

An account of my study trip in Denmark and Sweden. J. Meszaros. *Magy tud* 67 no. 11:698-700 N'60. H, 1.

## SWEDEN - ECONOMIC CONDITIONS

A letter from Sweden. K. Kumm. *Plamen* 2 no. 11:134-139 N'60. C, 11.

## SWEDEN - HYDROELECTRIC-POWER STATIONS

The hydroelectric-power station in Stornorrfor, Sweden. R. Otone. *Hidroelektrika* 5 no. 10:358-360 O'60. R, 16.

## SWEDEN - MEN'S CLOTHING

Swedish size assortment of men's clothing. J. Brezina. *Textil Cz* 16 no. 12:482-483 D'60. C, 16.

## SWEDEN - SWINE

An interesting example of a Swedish hog house. R. Radwan-Debski. *Bud wirlakio* 12 no. 8/9:28-29 Ag/S'60. P, 15.

## SWEDEN IN ESTONIA

Visitors from Sweden. *Toe haal* no. 40:2 O'60. E, 6.

## SWEDEN IN LATVIA

"Three Paded Roses" and homesickness. A. Darkevica. *Dzint balss* no. 88:1 O'60. La, 6.

## SWEDISH FICTION - HISTORY AND CRITICISM

Little Romans of Par Lagerkvist. T. Ladan. *Izraz* 4 no. 10:297-314 O'60. Y, 11.

## SWIETOSLAWSKI, WOJCIECH

Wojciech Swietoslowski's report from 1934 on science in the Soviet Union. A. Garlicki. *Przegl hist* 51 no. 3:557-565 '60. P, 4.

## SWIMMING

The dependence of the gliding speed. R. Novandi. *Ketahakulturi* 21 no. 24:755-757 D'60. E, 8.

## SWIMMING POOLS

see subdivision under LITHUANIA.

## SWINE

see also subdivision under BULGARIA, HUNGARY, LITHUANIA, POLAND, SWEDEN.

Microprecipitation on the larvae of *Trichinella spiralis* in vitro as a method of vital diagnostics of trichinosis in swine. In Russian. N. Lukashenko. *Helminthologia* 2 no. 2:105-110 '60. C, 13.

The value of pigskin. J. Kaplan. *Kozarstvi* 10 no. 10: [2] of cover 291 O'60. C, 16.

## SWITZERLAND - DESCRIPTION AND TRAVEL

Impressions from a trip through Italy, Switzerland, and France. (To be cont.) F. Valovec. *Turist vest Slov* 9 no. 1:12-13 Jn'61. Y, 12.

Impressions from a trip through Italy, Switzerland, and France. (To be cont.) F. Valovec. *Turist vest Slov* 9 no. 2:336-38 F'61. Y, 12.

## SWITZERLAND - NYLON

The Nyluisse in weaving mills. F. Hupper. *Magy textil* 12 no. 12:461-464 D'60. H, 16.

## SWITZERLAND - TELEPHONE

Telephone in Switzerland. *Cs spoje* 5 no. 8:17 Ag'60. C, 5.

## SYLLABA, THEODOR

Three new studies on T. G. Masaryk; book reviews. K. Herman. *Cs rusistika* 5 no. 4:249-253 N'60. C, 2.

## SYLVICULTURE

see subdivision FORESTS AND FORESTRY under CZECHOSLOVAKIA.

## SYMBOLISM

Symbolism. A. Konilos. *Magy tud* 67 no. 11:699-711 N'60. H, 1.

The use of symbols by Vojislav Rieja on the occasion of his centennial. D. Zivkovic. *Izraz* 4 no. 10:385-391 O'60. Y, 11.

## SYMPHONY

Symphonic music and thick books. R. Jasinskas. *1a tr men* no. 6:3 F'61. L1, 11.

## SYNCHRONOUS MOTORS

see ELECTRIC MOTORS, SYNCHRONOUS.

## SYNCHMANTUS

The finding of a nematode with the basic diagnostic features of the genus *Dispharynx* Raill., Hen et Sioff, 1912, and the genus *Synchmantis* Raill., Hen et Sioff, 1912. In German. J. Macko. *Helminthologia* 2 no. 2:111-113 '60. C, 13.

## SYNTHESIS

Biosynthesis and decomposition of lignin. S. Manshah, L. Kodina. *Raksti meza Latv ak* no. 10:13-24 '60. La, 15.

## SYNTHETIC FABRICS

Influence of the crease resistant finishing on the quality and shade of synthetic fabrics dyed with some B-garian direct dyes. K. Dimov, L. Aleksandrova. *Tekstilna prom* 9 no. 4:24-26 '60. B, 16.

Influence of the crease resistant finishing with Vegat on the quality of synthetic fabrics and on the shade and endurance of some direct dyes. K. Dimov, M. Dakova. *Tekstilna prom* 9 no. 3:30-34 '60. B, 16.

## SYNTHETIC FIBERS

see TEXTILE FIBERS, SYNTHETIC and this subdivision under LITHUANIA.

## SYNTHETIC PRODUCTS

see also subdivision under POLAND.

Hygienic evaluation of synthetic materials. Pt. 1. Determining the presence of formaldehyde in amorphous plastics and phenoplasts. L. Sluzewska, H. Plekacz. *Rocz hig* 11 no. 6:557-566 '60. P, 14.

An informative survey of the occupational hazards of the industry of synthetic products. I. Pacsery. *Munkavedelem* 6 no. 10:1241-42 '60. H, 5.

Measures of the Council for Economic Mutual Assistance for increasing the use of synthetic materials by the machinery industry. K. E. Musz elot 16 no. 5:3 Mr'61. H, 16.

## SYSTEMS (CHEMISTRY)

A contribution to the study of diffusion potentials. P. Putanov. *Gl hem dr* 23/24 no. 6/6:229-237 '58/59. Y, 13.

Conversion of properties of ternary systems on the basis of changed variable values. J. Nyvlt, F. Gottfried, L. Jager. *Chem prum* 10 no. 7:341-343 J1'60. C, 16.

Dielectric behavior at the miscibility point in some ternary systems. In English. C. V. Suryanarayana, K. M. Somasundaram. *Acta chimica Hung* 24 no. 1: 30-53 '60. H, 13.

Electrokinetic studies in dispersed systems. V. The zeta potential of AgI precipitates in mixed solvents. In English. V. Pravdic, M. Mitnik. *Croat chemica* 32 no. 2:75-84 '60. Y, 13.

Estimate of properties of polycarbonate systems from binary data. J. Nyvlt. *Chem prum* 10 no. 9:461-463 S'60. C, 16.

Mass transfer in a vibrating layer in the solid-gas system. In English. S. Bretsznajder, M. Jaszczak-Skorupska. *Bul Ac Pol chim* 7 no. 8:569-571 '59. P, 1.

The potassium permanganate-stannous chloride system in acetone. In English. B. Jezowska-Trzebiatowska, A. Bartek, M. Chmielewska. *Bul Ac Pol chim* 7 no. 7:485-490 '59. P, 1.

# SYSTEMS (CHEMISTRY) (Continued)

Rate correlations of adiabatic reactions. I. Simple and unilateral reactions of constant volume. In German. G. Altmay. Acta chimica Hung 24 no. 2: 197-211 '60. H, 13.

Some problems in projecting industrial distillation equipment; purification of 1, 1, 2, 2-tetrachloroethane and 1, 1, 2-trichloroethylene. In English. J. Hott, T. Longyel. Periodica polytechnica chem 4 no. 2: 125-140 '60. H, 16.

A study of the influence of pulsating motion on the rate of mass transfer in a solid-liquid two-phase system. In English. S. Bretsznajder. L. Leeniewicz. W. Pashuk. Bul Ac Pol chim 7 no. 8: 585-589 '59. P, 1.

## SZAMEL, LAJOS

L. Szamel's Az államigazgatás törvényességének jogi biztositakal (Legal Guarantees of the Rule of Law in State Administration); a book review. J. Beer. Acta jur MTA 2 no. 3/4: 409-415 '60. H, 7.

## SZECHENYI, ISTVAN, GROF

Istvan Szechenyi. In English. I. Barla. Acta hist Hung 7 no. 1/2: 83-102 '60. H, 4.

National Itinerant Meeting of Historians in Sopron. Szazadok 94 no. 4: 704-711 '60. H, 4.

## SZIGLIGETI, VIKTOR

Problems of family property; a review of Tibor Pap and Viktor Szilgigeti's A házasság intézménye a népi demokráciának jogban (The Institution of Marriage in the People's Democratic Law). E. Nizsálovsky. Állam jogtud int ert 3 no. 4: 484-482 '60. H, 7.

Viktor Szilgigeti's Házassági vagyonjog (Community Property Law); a book review. In German. I. Haros, J. Pall. Acta jur MTA 2 no. 3/4: 433-437 '60. H, 7.

## TABLES

The steadiness of tables. A. Truscwicz. Przem drzew 12 no. 2: 61-63 F'61. P, 16.

## TACHEOMETER (SURVEYING INSTRUMENT)

see subdivision TACHYMETER under HUNGARY.

## TACHYMETER

see subdivision under HUNGARY.

## TACTICS

Tactics and field fortifications. J. Tomazic. Vojno delo 12 no. 10/11: 593-609 O/N '60. Y, 17.

## TAIL

Regeneration of the tail in *Lampetra fluviatilis* Larvae. In English. K. Maron. Folia biol 8 no. 1/2: 55-57 '60. P, 13.

## TAILORING

see subdivision under GERMANY, EASTERN.

## TAJDER, MIROSLAV

M. Tajder and M. Herak's Petrografija i geologija (Petrography and Geology); a book review. M. Vragovic, A. Poljak. Geol vjes Hrv 13: 222-224 '59 (published '60). Y, 12.

## TAKATS, LUDOVIC

Ludovic Takats' Notion de drepti international (Notions of International Law); a book review. E. Lorincz. Just noua 15 no. 3: 545-547 '60. R, 7.

## TALC

see subdivision under CZECHOSLOVAKIA.

## TALCIS, ADOLFS

Visiting the Siberians; a book review. E. Damburs. Lit un maksla no. 5: 2 F'61. La, 11.

## TALES, LATVIAN - HISTORY AND CRITICISM

Is that our idea of the most beautiful garden? A book review. R. Ezsra. Lit un maksla no. 3: 2 Ja '61. La, 11.

## TALLINN

The metropolitan Tallinn. Sirp ja vasar 20 no. 6: 4 F'61. E, 11.

## TALLINN - COMMERCE

What can be expected from the trade network in Tallinn in 1961? R. Paevajla. N Eesti raadio Mr 2'61: 285. E, 1.

## TALLINN - EXHIBITIONS

An exhibition of war crimes opened. N Eesti raadio Mr 6'61: 395. E, 1.

Thinking on tomorrow; the exhibition of the Tallinn Art Institute. R. Kaera. Sirp ja vasar 20 no. 7: 8 F'61. E, 11.

## TALLINN - INDUSTRIES

News from Volta Factory. N Eesti raadio F 14'61: 196. E, 1.

Socialist competition in honor of the 22d Party Congress in Tallinn industries. N Eesti raadio Mr 7'61: 311. E, 1.

## TALLINN-INTELLECTUAL LIFE

An evening of Mari Saar's songs. K. Leichter. Sirp ja vasar 20 no. 7: 6 F'61. E, 11.

## TALLINN - PARKS

A new park for Tallinn. N Eesti raadio Mr 2'61: 288. E, 1.

## TANAISIA

The holomithus *E. sinorchia* Oeschmarin, 1956 and *T. longevittata* Strom, 1947, found in new hosts. J. Macko. Biologia 15 no. 9: 694-699 '60. C, 13.

## TANK CARS

Opel, Frankfurt. Preprava kapalim v zateznicich nadzrkovyeh vozach. [Vyd. 1. Praha] Dopravní nakl., 1960. 170 p. [Transportation of liquids in railroad tank cars. 1st ed. illus., diagrs., tables] C, 16.

## TANKERS

see subdivision under LATVIA.

## TANKS (MILITARY SCIENCE)

Development and utilization of the armored tank forces during the Second World War. A. Pelchev. Voen ist sbornik 29 no. 4: 34-56 JI/Ag'60. B, 17.

Devices for filling tanks with fuel and oil. W. Chodkowsk. Przegl wojsk lad 2 no. 5: 179-184 My'60. P, 17.

## TANNENBERG, BATTLE OF, 1410

Tannenberg festivities. W. Tomaszewski. Przegl zach 16 no. 4: 312-315 JI/Ag'60. P, 4.

## TANNING

see also subdivision under CZECHOSLOVAKIA, POLAND.

Determination of water in certain materials used in tanneries. K. Motylcka, E. Muck. Kozarstvi 10 no. 12: 359-361 D'60. C, 16.

Determining iron and its control in syntans. Z. Hrabal. Kozarstvi 10 no. 10: 314-316 O'60. C, 16.

Measurement of chromium in chromium juices by reflection of beta rays. (Conclusion) A. Blazej, J. Talgyessy, M. Uher. Kozarstvi 10 no. 9: 291-293 S'60. C, 16.

## TANNINS

Spectrophotometric evaluation of vegetable tannins. A. Blazej, L. Saly, M. Mladek. Kozarstvi 10 no. 12: 354-357 D'60. C, 16.

## TAPE RECORDERS

see MAGNETIC RECORDERS AND RECORDING.

## TAPESTRY, FRENCH

The renaissance of French tapestry. Tr. from the French. J. Lurcat. Vytv um 10 no. 8: 359-367 '60. C, 10.

## TAR OILS

Examination of toluene fractions obtained from light oil of low-temperature coal tar, mixed with methanol as azotropic agent. In English. H. Markowska-Majewska, J. Worle. Bul Ac Pol chim 7 no. 8: 535-540 '60. P, 1.

## TARGET PRACTICE

New electric installations for moving targets. J. Kardasz. Przegl wojsk lad 2 no. 5: 173-178 My'60. P, 17.

Offsetting targets from a short mount by means of a target-shooting device. A. Kania. Przegl wojsk lad 2 no. 5: 185-187 My'60. P, 17.

## TARIFF

see also subdivision under YUGOSLAVIA.

Customs system of international air transportation. M. Tonic. Finansije 15 no. 11/12: 880-889 N/D '60. Y, 5.

## TARTU - INDUSTRIES

News from the Tartu Building Material Factory. N Eesti raadio F 10'61: 295. E, 1.

X-ray apparatus produced for the first time in Tartu. Reports Riga 18 no. 7: 18 F 10'61. La, 1.

Results and progress of socialist competition between the cities of Tartu and Kaunas. H. Sisask. N Eesti raadio F 17'61: 209-210. E, 1.

## TARTU - LIBRARIES

Notes on the Tartu Public Library. N Eesti raadio F 27'61: 260. E, 1.

## TARTU - SCHOOLS

New students are being admitted to the Estonian Agricultural Academy. H. Raid. N Eesti raadio F 24'61: 246-246. E, 1.

## TASMANIA - DESCRIPTION AND TRAVEL

Strzelecki, Sir Paul Edmund de. Nowa Poludniowa Walia. [Z Jozyka angielskiego przeł. Jan Filis] Warszawa, Państwowe Wydawn. Naukowe, 1958. 371 p. [Translation of Physical Description of New South Wales and Van Diemens Land. illus., plates, maps (1 fold.)] P, 12.

## TATARKA, DOMINIK

By the way; an interview with Dominik Tatarka. (Int). Kult zivot Slov 16 no. 5: 12 F'61. C, 11.

## TATARKIEWICZ, WLADYSLAW

Wladyslaw Tatarkiewicz; the man and his work. In English. Z. Najdor. Polish perspectives 4 no. 2: 29-32 F'61. P, 1.

## TATRA MOUNTAINS

On the influence of pre-glacial relief on the extension and development of glaciation and deglaciation of mountainous regions. In English. M. Klimaszewski. Przegl geogr Suppl. to v. 32: 41-49 '60. P, 12.

## TAUTU, NICOLAE

Nicolae Tautu's Rapsodia romina (Romanian Rhapsody); a book review. Z. C. Viria Rom 13 no. 10: 177-179 O'60. R, 11.

## TAXATION

see subdivision under BULGARIA, POLAND.

## TAXUS

see subdivision YEW under CZECHOSLOVAKIA.

## TEA

Studies on the surface phenomena of foods. Pt. 3. Surface tension of some fruit and vegetable products, alcoholic beverages, coffee, and tea. J. Czajka. Roczn hlg 11 no. 5: 423-430 '60. P, 14.

## TEACHERS, ESTONIAN

After a day's work. A. Andria. Nouk opetaja 18 no. 54: 4 D'60. E, 6.

Tirelessly and with complete dedication. V. Talvari. Nouk opetaja 18 no. 54: 4 D'60. E, 6.

Why do we talk about her? H. Paarna. Nouk opetaja 18 no. 54: 4 D'60. E, 6.

## TEACHERS, POLISH

As seen by teachers-secretaries of village community committees. Wl. Ad. Zycie partii no. 3: 20-27 Mr'61. P, 6.

They are educating our children. BG. Rada narod 18 no. 1: 9 Ja'61. P, 6.

## TEACHING

see also subdivision under HUNGARY.

On the problems of lessons. I. Ionescu. Rev pedagog 9 no. 6: 117-119 N/D'60. R, 6.

## TECHNICAL ASSISTANCE

Aid to underdeveloped countries; the foreign aid of the socialist states to underdeveloped countries as seen by the West. V. Radim. Mezinar polit 5 no. 1: 43, 61 Ja'61. C, 6.

## TECHNICAL EDUCATION

see also subdivision under BAL TIC STATES, CZECHOSLOVAKIA, HUNGARY, LATVIA, LITHUANIA, POLAND, RUMANIA, RUSSIA, SLOVENIA, WHITE RUSSIA, YUGOSLAVIA.

International conference on technical education in Poland. -s-n. Musz elot 10 no. 5: 7 Mr'61. H, 10.

## TECHNICAL EDUCATION (Continued)

Role of the advanced technique in the training of the cadres of technicians. A. Chirica. Rev part 9 no. 6:110-113 N/D'60. R, 8.

## TECHNICAL WRITING

see subdivision under HUNGARY.

## TECHNOLOGY

see also subdivision under CZECHOSLOVAKIA, HUNGARY, POLAND, RUMANIA, RUSSIA, YUGOSLAVIA.

Enciklopedija tehničkih znanja. [Beograd, Tehnička knjiga] [Encyclopedia of technological knowledge] Y, 10. Vol. 2. [Electronics and telecommunications] 1949. Vol. 3. [Industrial production] 1949. Vol. 4. [Technology of technical materials] 1950. 978 p. Vol. 5, pts. 1-2. [Technology of aeronautics] 1951. 1293 p. Vol. 6, pts. 1-2. [Technology of means of transportation] 1951. 1064 p. Vol. 7. [Technology of mining] 1951?

Państwowe Wydawnictwa Techniczne. Co czytać; katalog książek dla robotników z dziedziny przemysłu metalowego, elektrotechnicznego, chemicznego i BHP. Warszawa, 1955. 94 p. [What to read; a catalog of books for workers in the field of metal, electrotechnical, chemical industries, and industrial safety and hygiene. illus., ports.] P, 16.

Prague. Knihovna vysokých škol technických. Seznam odborných časopisů objednaných v zemích s neplánovaným hospodářstvím. Praha. [A list of technical periodicals ordered in the countries which do not have a planned economy; issued by the Library of Higher Technical Schools in Prague] C, 16. Year 1956. 1956. 212 p.

Vesely, Zdenek. Technika naseho století. [1. vyd.] Praha, Lidova demokracie, 1960. 222 p. [Politechnická knihovna Cs. strany lidové, sv. 47] [Technology of our century. 1st ed. illus., map, diagrs.] C, 16.

Problems of specialized bibliography and documentation in technical sciences in Slovakia. M. Ciganik. Bibl sbor Slovák '58 (published '59): 7-47. C, 2.

Publication of technical dictionaries in Hungary. In German. L. Propper. Periodica polytech eng 4 no. 2: 193-201 '60. II, 16.

The scientific-technical cooperation with foreign countries in 1960. F. Szczepanski. Przegl geol 9 no. 2: 98-100 F'61. P, 16.

Structure of bibliographic periodicals on natural and applied sciences. L. Janocko. Bibl sbor Slovák '58 (published '59): 49-72. C, 2.

Technological progress and social conditions. L. Taniowski. Kultura i spol 4 no. 4: 63-79 O/D'60. P, 5.

Technology as a science and an industrial task. H. Marusch. Epitoanyag 13 no. 1: 18-22 Ja'61. H, 16.

## TECHTOURGENIN

Date on the ring isomerization of isoflavones. I. Synthesis of 5, 7, 8, 4'-tetrahydroxy-isoflavone and 7, 4'-dimethyltectorigenin. In German. L. Farkas, J. Vardy. Acta chimica Hung 24 no. 2: 225-230 '60. II, 13.

## TEETH

Burkov, Tikhomir. Endemichna fluoroza i fluorna zubna profilaktika. Sofia, Meditsina i fizkultura, 1960. 136 p. [Endemic fluorosis and fluorosis dental prophylaxis. illus.] B, 14.

Nikolic, Bozidar P. Osnovi fiziologije usta i zuba; za studente stomatologije. Beograd, Medicinska knjiga, 1957. vii, 102 p. [Fundamentals of the physiology of mouth and teeth; a textbook for the students of stomatology. illus.] Y, 14.

Nutrition and dental caries. Pt. 1. Preliminary report on dental caries in rats caused by a diet similar to that of children and youth. A. Szczygiel, M. Kossakowska. Rozz hig 11 no. 6: 505-514 '60. P, 14.

## TELECOMMUNICATION

see also subdivision under CZECHOSLOVAKIA, HUNGARY, POLAND, YUGOSLAVIA.

Application of wave guides in radio communication. W. Wlznar. Przegl telekom 33 no. 6: 167-174 Je'60. P, 16.

Attenuation-corrective networks with dual phase shifters. P. Dudziewicz. Przegl telekom 33 no. 9: 271-279 S'60. P, 16.

Best method to supply telecommunication equipment with direct current. O. Plonert, R. Krasian. Cs spoje 5 no. 6: 14-17 Ag'60. C, 5.

Completing the eighth volume of *Slojovací tehnika*. Sdel tech 8 no. 12: 441 D'60. C, 16.

The ITR selective calling system. H. Kuniewski. Przegl telekom 33 no. 10: 326-328 O'60. P, 16.

The MK-7 chamber monitor. J. Droszcz. Przegl telekom 33 no. 10: 325 O'60. P, 16.

Past and future of teletransmission. (To be contd.) W. Nowicki. Przegl telekom 33 no. 8: 161-167 Je'60. P, 16.

Past and future of teletransmission. (Conclusion). W. Nowicki. Przegl telekom 33 no. 7: 214-218 Ji'60. P, 16.

Service possibilities of data transmission. (To be contd.) B. Piwko. Przegl telekom 34 no. 1: 1-4 Ja'61. P, 16.

## TELEGRAPH

AM receivers for multichannel telegraphy. Z. Baran. Przegl telekom 33 no. 9: 263-270 S'60. P, 10.

## TELEPHONE

see also subdivision under CZECHOSLOVAKIA, LATVIA, LITHUANIA, RUSSIA, SWITZERLAND, YUGOSLAVIA.

The actual state of scientific investigations and progress in the field of quality evaluation and improvement of telephone transmissions in the light of studies of Study Group 12 of the International Telegraph and Telephone Consultative Committee, held in Geneva, May 10-25, 1960. (Conclusion). J. Kacprowski. Przegl telekom 33 no. 12: 374-376 D'60. P, 16.

Application of the electrolytic tank for investigations of the space charge field distribution. J. Kaczmarczyk. Przegl elektroniki 1 no. 4: 435-437 O/D'60. P, 16.

Bolszakov, Z.; Barjasz, W. Damping-control devices. Przegl telekom 34 no. 1: 10-17 Ja'61. P, 10.

The performance conditions for the transmission of data. W. Fijalkowski. Przegl telekom 33 no. 12: 367-373 D'60. P, 16.

World telephone statistics. J. Rutkowski. Przegl telekom 33 no. 8: 245-247 Ag'60. P, 16.

## TELETYPE

see subdivision under CZECHOSLOVAKIA.

## TELEVISION

see also subdivision under BULGARIA, CZECHOSLOVAKIA; ESTONIA; FINLAND; GERMANY, EASTERN; GERMANY, WESTERN; POLAND; RUMANIA; RUSSIA.

Lukatski, Georgije L. Nova meloda prenosu položajno moduliranih impulsa. Beograd, 1959. 5 p. (Belgrade, Univerzitet, Elektrotehnički fakultet. Publikacije. Serija: Telekomunikacije i elektronika. Publications. Serie: Telecommunications et électronique, no. 19) [A new transmission method of position modulated pulses. English summary. bibl., graphs] Y, 16.

Nasic, Branislav. Neka poboljšanja u elektronskim kolima za proizvodjenje sinhronizacionih signala za televiziju. Beograd, 1959. 20 p. (Belgrade, Univerzitet, Elektrotehnički fakultet. Publikacije. Serija: Telekomunikacije i elektronika. Publications. Serie: Telecommunications et électronique, no. 16) [Some improvements in electrical circuits for producing television synchronizing signals. English summary. bibl., diagrs.] Y, 16.

Consideration of fundamental characteristics of the OIRT monochrome television standard. S. Novakovskij, D. Ernakov. Radio and TV IRTO no. 3: 111-123 '60. C, 5.

Information on the meeting of study group II of the OIRT technical commission in Budapest. In English. Radio and TV IRTO no. 5: 220 '60. C, 5.

A journalist's mission in television. In English. M. Hladky. Radio and TV IRTO no. 3: 97-101 '60. C, 5.

Modern circuits in the television receivers of 1950. J. Chabowski. Przegl telekom 33 no. 7: 203-209 Ji'60. P, 16.

New developments in television tape recording. G. Taus. Sdel tech 8 no. 12: 455 D'60. C, 16.

The OIRT Chronicle. In English. Radio and TV IRTO no. 4: 161 '60. C, 5.

Tuning indicators and their circuits in television receivers. J. Chabowski. Przegl telekom 33 no. 8: 232-238 Ag'60. P, 16.

Wire television and its problems. M. Havlicek. Sdel tech 9 no. 1: 23-26 Ja'61. C, 16.

## TELLURIUM

Irreversible change in electric resistance of a thin tellurium layer during artificial aging. K. Cermak. Cs cas fys 10 no. 8: 517-520 '60. C, 13.

Separation of selenium, tellurium, and arsenic on the ion exchangers. M. Sustic, D. Dardovic. Gl hema d 23/24 no. 5/6: 313-320 '60/59. Y, 13.

## TEMPERATURE

Determination of temperature in spark discharge. M. U. Vanyek, A. Bardocz, T. Voros. Magyar kem folyoir 66 no. 12: 483-485 D'60. II, 13.

The temperature effect in measuring with the DMZ. French. I. Haasz. Acta techn Hung 30 no. 3/4: 403-4 '60. II, 16.

## TEPLOV, BORIS MIKHAILOVICH

B. M. Teplov, his works and activity. C. Notez. Rev psihol 6 no. 3: 7-26 '60. R, 3.

## TETREPHTHALAMIC ACID

Development trends in the industrial synthesis of terephthalamic acid. J. Pawlowski. Chemik 13 no. 10: 409 O'60. P, 13.

## TETREPHTHALIC ACID

A precisian about the preparation of terephthalic acid dichloride. J. Reichel, E. Schenberger. Hladietka Thomsona 6 no. 3/4: 91-93 Ji/D'60. II, 13.

## TETRAHYDROFURAN

Investigations of the heat transfer properties of suspensions. I. Szendryorgyi, A. Torok, L. Frank. Koz fiz kozl MTA 6 no. 2: 3115-129 '60. II, 13.

## TERRACING

Irrigation of terraces. Ts. Matev. Khikolohi i mel 5 no. 6: 173-175 '60. II, 16.

## TERRITORIAL WATERS

The continental plateau in international law. H. Andriess. Just noua 15 no. 6: 1016-1033 '60. R, 7.

## TESSEDIK, SAMUEL

Data on the history of agriculture libraries. Gy. Wallershausen. Magyar könyvtarsz 70 no. 3: 327-332 Ji/S'60. II, 2.

## TESTICLE

Cytophysiological studies on the Leydig cells of the mouse testis. In English. J. Kovacs. Acta biol Hung 11 no. 1: 7-14 '60. II, 13.

The ultrastructure of the membrane propria of testicular tubules. F. Hradka. Biologia 16 no. 9: 160-174 '60. C, 13.

## TESTIMONY

see WITNESSES.

## TETRACHLOROETHANE

Some problems in projecting industrial distillation equipment; purification of 1, 1, 2, 2-tetrachloroethane and 1, 1, 2-trichloroethylene. In English. J. Hlady, T. Lengyel. Periodica polytechnica 4 no. 2: 123-140 '60. II, 16.

## TETRACYCLINE

Effect of cholera substances (oxyquinoline, citrate) on the anti-tubercular activity of tetracycline; a study of the effect mechanism of tetracycline antibiotics. I. M. Ferenik, V. Kremery. Biologia 16 no. 8: 591-600 '60. C, 13.

## TETRAHYDROFURAN

Data on the reaction of  $\alpha$ -oxy-,  $\beta$ -halogen-tetrahydrofuran and tetrahydrofuran compounds with aniline and arylhydrazines. In German. A. Gerecs, J. Somogyi. Acta chimica Hung 24 no. 1: 73-82 '60. II, 13.

## TETRAHYDROPIRAN

Data on the reaction of  $\alpha$ -oxy-,  $\beta$ -halogen-tetrahydrofuran and tetrahydrofuran compounds with aniline and arylhydrazines. In German. A. Gerecs, J. Somogyi. Acta chimica Hung 24 no. 1: 73-82 '60. II, 13.

## TETRAHYDROXYISOFLAVONE

Date on the ring isomerization of isoflavones. I. Synthesis of 5, 7, 8, 4'-tetrahydroxy-isoflavone and 7, 4'-dimethyltectorigenin. In German. L. Farkas, J. Vardy. Acta chimica Hung 24 no. 2: 225-230 '60. II, 13.

## TETHAMENES

Pathomorphological changes in the proventriculus of the ducks by experimental tetrameriosis. In Russian. N. Tavelava. Helminthologia 2 no. 2: 143-150 '60. C, 13.



## TEXTBOOKS

see subdivision under CZECHOSLOVAKIA, YUGOSLAVIA.

## TEXTILE DESIGN

Analytical method for designing textile material interwomen lito. (To be contd.) Ts. Bachev. Tekstilna prom 9 no. 10/11:29-35 '60. B, 16.

## TEXTILE FABRICS

see also subdivision under HUNGARY.

Let us work steadily for improving the quality of textile fabrics. Tekstilna prom 9 no. 5:1-2 '60. B, 16.

Research in producing and printing by means of diazotization. K. Dimov, S. Zimdev, I. Ivanova. Tekstilna prom 9 no. 6:28-31 '60. B, 16.

Wear test of fabrics. F. Izmay. Magy textil 12 no. 12: 451-454 D'60. H, 16.

## TEXTILE FIBERS

see also subdivision under HUNGARY.

Sorting out fibers on the flat-combing machines for worsted spinning. A. Kevorkian, L. Trifonov. Tekstilna prom 9 no. 4:8-11 '60. B, 16.

## TEXTILE FIBERS, SYNTHETIC

see also subdivision under LITHUANIA.

Influence of the structure and twist of synthetic fibers on their physical and mechanical properties. V. Usenko. Tekstilna prom 9 no. 10/11:9-13 '60. B, 16.

New trends in the field of polyacrylonitrile fibers. J. Cypryk. Chemik 13 no. 10:391-394 O'60. P, 13.

On the investigation of the phenomenon of electrostatic charging. E. Hanak. Magy textile 13 no. 1:1-7 Ja'61. H, 16.

Partial chemical transformation and dyeability of polyacrylic-nitrile fibrous materials. P. Kriston. Magy textil 13 no. 1:15-19 Ja'61. H, 16.

The use of synthetic fibers based on PVC for the treatment of rheumatism. G. Edlmann. Magy textil 12 no. 12:464-465 D'60. H, 16.

## TEXTILE FINISHING

see subdivision under YUGOSLAVIA.

## TEXTILE INDUSTRY

see also subdivision under BULGARIA, CZECHOSLOVAKIA, ESTONIA, HUNGARY, LITHUANIA, SLOVENIA, YUGOSLAVIA.

Conference on textile technology in Leipzig. E. Marion. Tekstilna prom 9 no. 3:40 '60. B, 16.

Finishing and dyeing work, on the level of the modern requirements. Tekstilna prom 9 no. 3:1-2 '60. B, 16.

Instrumental measuring of the concentration of sodium hypochlorite and its automatic regulation. Gy. Lepenye. Magy textil 12 no. 12:466-468 D'60. H, 16.

Method for calculating the economic effect of the technological progress in the textile industry. S. Levi. Tekstilna prom 9 no. 5:3-4 '60. B, 16.

A more correct analysis of some technical and economic indexes in the textile industry. I. Manchev. Tekstilna prom 9 no. 5:4-6 '60. B, 16.

A new stereoscopic condenser. K. Ramaszeder. Magy textil 12 no. 12:471-474 D'60. H, 16.

Questions on the intrafactory cost accounting. D. Dolnov. Tekstilna prom 9 no. 3:3-5 '60. B, 16.

Some aspects of the practical training of the students of the schools of general culture in production in a textile enterprise. M. Bontas. Rev pedagog 9 no. 6:103-109 N/D'60. R, 8.

## TEXTILE MACHINERY

see also subdivision under BULGARIA, POLAND.

Analysis of the setting of the traveler couple. Gy Sugar. Magy textil 12 no. 12:441-444 D'60. H, 16.

Development and improvement of the modern Raschel machines and measures for modernizing the old ones. III. M. Chashmedzhiev. Tekstilna prom 9 no. 10/11:35-42 '60. B, 16.

Dynamic testing of the breakdown inhibitor of the R 105 rotary drop-box shuttle motion. J. Kocsis, Gy. Andai. Magy textil 12 no. 12:447-451 D'60. H, 16.

Let us improve the supply of spare parts for the textile and clothing industry. Tekstilna prom 9 no. 4:1-3 '60. B, 16.

The new in textile machinery at the Milan Exhibition. II. Kh. Kotchev. Tekstilna prom 9 no. 3:41-46 '60. B, 16.

The new in textile machinery at the Milan Exhibition. III. (To be contd.) Kh. Kotchev. Tekstilna prom 9 no. 5:37-46 '60. B, 16.

On the 1960 Symposium held in Prague. J. Vidor. Magy textil 13 no. 1:36-37 Ja'61. H, 16.

Plovdiv International Sample Fair through the eyes of a textile worker. Tekstilna prom 9 no. 10/11: 67-75 '60. B, 16.

Relative condition of the travelers on rings in operation. D. Ganghi. Magy textil 12 no. 12:445-447 D'60. H, 16.

## TEXTILE PRINTING

The new textile film printing. S. Brzejnisky. Tekstilna prom 9 no. 10/11:43-48 '60. B, 16.

Printed draperies. K. Lapka. Vytv um 10 no. 8:368-372 '60. C, 10.

## THALLIUM

Spectral mass discrimination by CsJ/Tl crystal. Gy. Hrehuss. Koz fiz kozl MTA 8 no. 2/3:107-113 '60. H, 13.

## THEATER

see also subdivision under ALBANIA; CROATIA; CZECHOSLOVAKIA; ESTONIA; GERMANY, EASTERN; GERMANY, WESTERN; GT. BRIT.; HUNGARY; LATVIA; POLAND; RUSSIA; SERBIA; SLOVENIA; YUGOSLAVIA.

Maclejewska, Maria Krystyna. Czasopisma teatralne dziesięciolecie 1944-1953; bibliografi zawartości. [Wyd. I.] Wrocław, Zakład im. Ossolińskich, 1956. xv, 659 p. (Materiły do dziejów teatru w Polsce, t. 3) [Theatrical periodicals of the decade 1944-1953; bibliography of contents. 1st ed. Indexes] P, 0.

A publication of the Olomouc University Library entitled Literatura o divadle a divadelní hry (Literature on Theater and Drama); a book review. L. Solák. Bibl sbor Slovák '58 (published '59):182-187. C, 2.

When the theatergoer is satisfied. G. Tovaigonov. Strp ja vasar 20 no. 8:5-7 F'61. E, 11.

## THEATERS

see subdivision under ESTONIA, LITHUANIA.

## THERAPEUTICS

The problems of therapeutic research. M. K. Masz et al 10 no. 3:7 F'61. H, 16.

## THERMAL STRESSES

Temperatures and thermal stresses in disk rotors of thermal turbines under various working conditions. E. Tulisaska. Archiw bud masz 7 no. 4:387-477 '60. P, 16.

## THERMAL WATERS

see subdivision SPRINGS under HUNGARY.

## THERMIONIC EMISSION

Application of thermionic emission for direct transformation of heat into electricity. M. Andreev. Fiz mal spisania BAN 3 no. 2:107-112 '60. B, 13.

## THERMISTORS

Compensation of temperature changes of the cold end of a thermocouple by means of the thermistor. V. Pechacek. El tech cas 11 no. 5:261-270 '60. C, 16.

## THERMOCOUPLES

Compensation of temperature changes of the cold end of a thermocouple by means of the thermistor. V. Pechacek. El tech cas 11 no. 5:261-270 '60. C, 16.

## THERMOELASTICITY

see ELASTICITY.

## THERMOGRAVIMETRY

see WEIGHING.

## THERMOMETERS AND THERMOMETRY

A cross coil instrument for temperature measurements by the bridge method. A. Spichalski. L. Rafarowski. Pomlary 7 no. 1:12-15 Ja'61. P, 16.

Dynamic properties of temperature gauges with heat exchange by convection. Z. Trybalski. Pomlary 7 no. 1:8-11 Ja'61. P, 16.

Special cases of temperature measurements in steam boilers. O. Fapso, L. Mikyska. Energetika Cz 11 no. 1:4-7 '61. C, 16.

## THESSALONIKI - COMMERCE

Our free zone in Thessaloniki. Ekon pol Yug 10 no. 403: 224 F'61. Y, 5.

## THIN FILMS

Irreversible change in electric resistance of a thin tellurium layer during artificial aging. K. Cormak. Cs cas fys 10 no. 6:517-520 '60. C, 13.

## THINGS (ROMAN LAW)

Edward Gutowski's *Rzymskie prawo prywatne w epoce postępowania legistycznego* (Roman Private Law in the Epoch of Proceedings or Actions against the Thing); a book review. J. Falcniak. Państwo i prawo 15 no. 12:1048-1050 D'60. P, 7.

## THINKING

see THOUGHT AND THINKING.

## THIOACETIC ACID

Synthesis of the mixed biscompounds of the aldehydes and ketones. III. O-, m- and p-aryldien thioethanones. K. Sirotnovic. Gl hem dr 23/24 no. 5/6:251-260 '58/59. Y, 13.

## THIONYL CHLORIDE

A precision about the preparation of terephthalic acid dichloride. J. Reichel. E. Schonberger. Studii chim Timisoara 6 no. 3/4:81-83 Ji/D'59. R, 13.

## THIOUREA

A new method of separating thiourea from ammonium thioacetate. In Russian. E. Clorancescu and others. Rev chimie 5 no. 2:223-226 '60. R, 13.

## THORIUM

Contribution to the investigation of the formation of some metal complexes through high frequency titration. In German. E. Pangor, E. Zapp. Acta chimica Hung 26 no. 2:133-143 '60. H, 13.

Contribution to the investigation of the formation of some metal complexes through high frequency titration. In German. E. Pangor, E. Zapp. Just noua 16 no. 2:133-143 '60. H, 7.

Metallic complexes of the anthranilic-N, N-diacetic acid. C. Dragulescu and others. Studii chim Timisoara 6 no. 3/4:9-19 Ji/D'59. R, 13.

On the photocolometric titration of thorium with the pyrocatechol violet. C. Dragulescu, T. Simonescu, I. Moneasa. Studii chim Timisoara 6 no. 3/4:21-20 Ji/D'60. R, 13.

Titration of thorium with hypophosphoric acid in the presence of the pyrocatechol violet "VPC." C. Dragulescu, T. Simonescu, D. Lazar-Jucu. Studii mat Timisoara 7 no. 1/2:15-20 Ja/Ja-60. R, 13.

## THOUGHT AND THINKING

The method of conversation as an important means for developing the thinking and speech of hypoaesthetic pupils. O. Visan, V. Sorocescu. Rev psihol 0 no. 3: 143-158 '60. R, 3.

## THREONINE

Oxidation with periodates I. Determination of serine and threonine on the basis of aldehydes and ammonia developed during the oxidation with periodates. In German. L. Maros, I. Molnar-Perl, E. Schudek. Acta chimica Hung 24 no. 2:213-223 '60. H, 13.

## THRESHING

see subdivision under LATVIA.

## THURK, HARRY

In the name of the common fight; a review of Harry Thurk's book *The Valley of Seven Moons*. G. Albrechtova. Kult zivot Slov 10 no. 5:2 F'61. C, 11.

An interview with Harry Thurk. Kult zivot Slov 16 no. 4:5 Ja'61. C, 11.

## THYRATONS

Two new products of TESLA in Roznov. Sdel tech 8 no. 12:468 D'60. C, 16.

## TICKS

see subdivision under LITHUANIA.

## TILLBERGS, JANIS ROBERTS

Janis Tillbergs; a short biography and evaluation of his works. J. Baga. Zvaigzne no. 1:16 Ja'61. La, 1.

- TIME STUDY**  
Determination of the least number of time study measurements based on mathematical methods. J. Czwalg. *Przegl mech* 19 no. 23:687-695 D'60. P, 16.
- TMOTIJEVIC, BOZIDAR**  
Abused lyricism; a review of Bozidar Timotijevic's book *Strebno brdo* (Silver Hill). M. Danajlic. *Delo Beograd* 7 no. 2:243-244 F'61. Y, 11.
- TIN**  
Economic effect of changing the Bulgarian State Standard 496-51 of tin nozzles for electric conductors. A. Kirchev, Ts. Tavetkov. *Ratsionalizatsia* 10 no. 8: 29-39 '60. B, 16.
- TIN CHLORIDES**  
The potassium permanganate-stannous chloride system in acetone. In English. B. Jezowska-Trzebatowska, A. Bartek, M. Chmielewska. *Bul Ac Pol chim* 7 no. 7:485-490 '59. P, 1.
- TINING**  
Tinning of steel strips. A. Hrbek. *Hutnik Cz* 11 no. 1:21-24 Ja'61. C, 16.
- TIRANE - ECONOMIC CONDITIONS**  
Tirane, yesterday, today, and tomorrow. N. Proft. *Pruga Part* 8 no. 1:46-51 Ja'61. A, 6.
- TIRANE - HISTORY**  
Shehu, Mehmet. *Lufia per ciltirmin e Tiranes*. Bolim 2. Tirane, M. Sh. Bollimeye "Naim Frasheri," 1959. 88 p. [Struggle for the liberation of Tirane. 2d ed. illus., 2 fold. maps] A, 4.
- TISSUES**  
Preparation of primary human amnion tissue cultures. In English. I. Beladi and others. *Acta microbiol Hung* 7 no. 3:307-311 '60. H, 13.
- TITANIUM**  
Decomposition of high-grade titanium slag by sulfuric acids. I. Slama. *Chem prum* 10 no. 7:337-340 JI'60. C, 16.  
Effect of some milling ingredients on the properties of slips and on the color stability of titanium enamels. J. Varka. *Silikaty* 4 no. 4:320-331 '60. C, 16.  
Obtaining titanium sponge, ingots, and sheet metal. Z. Orman, Z. Kozielewska, S. Mikdaszewska. *Rudy i metale* 6 no. 2:73-76 F'61. P, 16.  
Pumping elements with evaporation of titanium. L. Eckertova and others. *Cs cas fys* 10 no. 5:443-447 '60. C, 13.
- TITANIUM OXIDES**  
Investigations on the catalytic decomposition of formic acid as a function of the defect structure of electron conductor titanic dioxide; a preliminary report. In English. Z. Szabo, F. Solymosi. *Acta chimica Hung* 25 no. 2:145-160 '60. H, 13.
- TITIAN**  
see TIZIANO VECELLI
- TIZIANO VECELLI**  
Titian discovered in the Slovak National Gallery. *Kult zivot Slov* 16 no. 2:3 Ja'61. C, 11.
- TOBACCO**  
see also subdivision under BOSNIA AND HERCEGOVINA.  
Neutral-sulfite semi-cellulose from tobacco stalks. M. Bravar, B. Lopic. *Kem ind* 9 no. 10:247-250 O'60. Y, 16.
- TOLSTOI, LEV NIKOLAEVICH, GRAF**  
Anezka Schulzova's critical studies of Tolstol's works. V. Kostirica. *Cs rusistika* 5 no. 4:239-241 N'60. C, 1.  
A book on L. N. Tolstol's mastery. M. Jehlicka. *Cs rusistika* 5 no. 4:253-256 N'60. C, 1.  
Influence of Tolstol's *The Power of Darkness* on Gabriela Preissova's *Jeli pastorkyna* (Her Stepdaughter). R. Parolek. *Cs rusistika* 5 no. 4:239-241 N'60. C, 1.  
L. N. Tolstol and some peculiarities of the Russian realism. R. Parolek. *Cs rusistika* 5 no. 4:197-203 N'60. C, 1.  
Lev Nikolaevich Tolstol as a pedagogue, and echoes of his activities in our country. E. Domocos. *Rev pedag* 9 no. 8:84-95 N/D'60. R, 8.
- Lev Nikolaevich Tolstol as seen by his contemporaries. M. M. Republika Zagreb 16 no. 11/12:20 N/D-'60. Y, 11.  
Lev Tolstol and the annexation of Bosnia and Herzegovina. A. Flaker. *Republika Zagreb* 16 no. 11/12:19 N/D-'60. Y, 11.  
Lev Tolstol in our translations. Z. Crnkovic. *Republika Zagreb* 16 no. 11/12:21 N/D-'60. Y, 11.  
Means of the artistic effectiveness of the Kreuzer Sonata. P. Nespor. *Cs rusistika* 5 no. 4:216-225 N'60. C, 1.  
The personality of the narrator in L. N. Tolstol's early works. In Russian. A. Kamnev. *Cs rusistika* 5 no. 4: 203-208 N'60. C, 1.  
The repercussion of Tolstol's death in the Czech press. K. Herman. *Cs rusistika* 5 no. 4:241-246 N'60. C, 1.  
The structure of the composition and theme in L. N. Tolstol's short story *The Invasion*; a contribution to the characteristics of young Tolstol's artistic method. M. Jehlicka. *Cs rusistika* 5 no. 4:209-216 N'60. C, 1.  
Tolstol, M. Stary. *Republika Zagreb* 16 no. 11/12:14-15 N/D-'60. Y, 11.
- TOLUENE**  
Dielectric behavior at the miscibility point in some ternary systems. In English. C. V. Suryanarayana, K. M. Somasundaram. *Acta chimica Hung* 24 no. 1: 30-53 '60. H, 13.  
Examination of toluene fractions obtained from light oil of low-temperature coal tar, mixed with methanol as azeotropic agent. In English. H. Markowska-Majewska, J. Werle. *Bul Ac Pol chim* 7 no. 8:535-540 '59. P, 1.  
New contributions to the study of the rotatory kinetic effect of the superficial tension. I. Babutla. *Studii mat Timisoara* 7 no. 1/2:215-220 Ja/Je-'60. R, 13.  
Phenomenon of spontaneous turbidity of some acetotoluene solutions of egg yolk and serous lipides upon contact with water. L. Valcum. *Studii st cerc chimie* 3 no. 3:285-292 '60. R, 13.
- TOMAC, PETAR**  
Polar Tomac's *Vojna istorija* (Military History); a book review. T. Matunovic. *Knjiga i svet* 3 no. 25:3 D'59. Y, 2.
- TOMBS**  
see subdivision under BOSNIA AND HERCEGOVINA, BULGARIA.
- TOMKO, JAN**  
Jan Tomko's *Vnutorna pravomoc statov a OSN* (Internal Sovereignty of the States and the United Nations); a book review. V. Zabkay. *Mezinar polit* 5 no. 1: 41 Ja'61. C, 6.
- TOOLS**  
see subdivision under POLAND.
- TORSION**  
Determination of proper pulsations corresponding to torsional vibrations of crankshafts. A. Ripianu. *Studii cerc mec apl* 11 no. 4:997-1018 '60. R, 16.
- TORTS**  
see subdivision under HUNGARY.
- TOSHEV, DINKO**  
A review of the book *Voproci na zhilishtnoto stroitelstvo v NR Bulgariia* (Questions on the Housing Construction in the People's Republic of Bulgaria) written by Dinko Toshev and others. L. Balchev. *Fin i kredit* 10 [i. e. 11] no. 6:58-58 Je'60. B, 6.
- TOTFALUSI KIS, MIKLOS**  
The Plantin-Morotus Museum in Antwerp. J. Horvat. *Papir es grafika* 4 no. 6:Magyar grafika 457-461 '60. H, 2.
- TOURIST TRADE**  
see also subdivision under ESTONIA, HUNGARY, LATVIA, LITHUANIA, POLAND, SLOVENIA.  
Recreation and organization. *Vafr. Turist vest Slov* 9 no. 1:8-10 Ja'61. Y, 12.
- TOWN PLANNING**  
see subdivision CITY PLANNING under POLAND.
- TOWNS**  
see subdivision CITIES AND TOWNS under POLAND, CZECHOSLOVAKIA.
- TOYS**  
see subdivision under ESTONIA, POLAND.
- TRACE ELEMENTS**  
Trace elements in the medical springs of Tiszazul. Z. Nagy, K. Andrássy, E. F. Kovach. *Hidr kezt 40 sz* 6:519-522 D'60. H, 12.
- TRACTORS**  
see also subdivision under BULGARIA, CZECHOSLOVAKIA, POLAND.  
Varadi, Janos. *Traktorok, autok. Budapest, Magyar gazdasagi Kiado, 1959. 291 p.* [Tractors, automobiles] H, 15.
- TRADE**  
see subdivision COMMERCE under BULGARIA, CZECHOSLOVAKIA, ESTONIA, POLAND, YUGOSLAVIA.
- TRADE-MARKS**  
see subdivision under CZECHOSLOVAKIA.
- TRADE SCHOOLS**  
see subdivision under LATVIA.
- TRADE SECRETS**  
see subdivision under YUGOSLAVIA.
- TRADE-UNIONS**  
see also subdivision under BULGARIA, CZECHOSLOVAKIA, ESTONIA, FRANCE, HUNGARY, ITALY, JAPAN, POLAND, YUGOSLAVIA.  
By unity to world peace; proclamation to the workers of the whole world on the occasion of the 15th anniversary of the foundation of World Federation of Trade-Unions. *Odbornik Prague* 13 no. 20:1114-1115 O'60. C, 5.  
Fifteen years faithfully under the banner of proletarian internationalism. G. Hnilicka. *Odbornik Prague* 13 no. 20:1605-1670 O'60. C, 5.  
Strike struggles in 1960; facts and lessons. In English. G. Froid. *World Marxist Rev* 4 no. 2:25-31 F'61. t, 6.
- TRAFFIC ACCIDENTS**  
see also subdivision under HUNGARY.  
Transportation of the injured. J. Mayer. *Svet motora* 15 no. 2:50 Ja'61. C, 16.
- TRAFFIC ENGINEERING**  
see subdivision under CZECHOSLOVAKIA.
- TRAFFIC REGULATIONS**  
see subdivision under CZECHOSLOVAKIA.
- TRAFFIC VIOLATIONS**  
see subdivision under SLOVENIA, YUGOSLAVIA.
- TRAGOPHYLOCERAS**  
see subdivision under CZECHOSLOVAKIA.
- TRANSAMINASES**  
Effect of C nylaminosis on the transaminase in various organs of guinea pigs; L. ascorbic acid and the metabolism of proteins. VII. E. Ginter. *Ulozka* 15 no. 8:610-622 '60. C, 13.
- TRANSDUCERS**  
Measurement of vibrations and mechanical shocks by capacity transducers. E. Procopovici. *Studii cerc mec apl* 11 no. 4:1019-1025 '60. R, 16.  
On the efficiency of radioactive measurement methods and of methods, based on semiconductors in function of transducers and the range of application. In Russian. D. Pavlescu. *Rev mecanique appl* 5 no. 5:211-720 '60. R, 16.
- TRANSFORMATIONS (MATHEMATICS)**  
Tracking relations of the  $\chi$ -constant of the P-transformation. T. Torok, P. Zoltai. *Magy kem folyoir* 60 no. 12:480-482 D'60. H, 13.  
Wave length relationship of the  $\chi$ -constant of P-transformation. T. Torok, K. Zimmer. *Magy kem folyoir* 60 no. 12:477-480 D'60. H, 13.
- TRANSISTORS**  
see also subdivision under POLAND, RUSSIA.  
A device for parameter testing (I) of layer transistors with high frequency, model 60-7036-1. M. Rotter. *Przegl telekom* 33 no. 8:257-260 Ag'60. P, 16.  
The measuring coefficient of disturbances in layer transistors. P. Rotkiewicz. *Przegl telekom* 33 no. 12:384 D'60. P, 16.

## TRANSISTORS (Continued)

- Measuring the  $I_e$  admittance parameters of a transistor as a function of frequency. M. Pajgri, O. Fiedler. *Sdel tech* 9 no. 1:10-12 Ja'61. C, 16.
- Progress in transistor techniques. W. Golde. *Przeegl elektroniki* 1 no. 4:389-399 O/D'60. P, 16.
- The saturated transistor and its performance. V. Spany. *Sdel tech* 9 no. 12:449-451 D'60. C, 16.
- Transistor transformers of lension. T. Jankovic. *Vojno teh gl* 8 no. 11:838-842 N'60. Y, 17.
- The 200 megawatt low-frequency transistor amplifiers. B. Ralaste. *Elektrotehnikar* 14 no. 7/8:101-103, 107 '60. Y, 16.
- Zone melting. *Musz elet* 16 no. 5:12 Mr'61. H, 16.

## TRANSITION METALS

- Characteristics of transition elements from the point of view of flame photometry. E. Pungor, I. Konkoly Thege. *Magy kem folyoir* 66 no. 12:520-522 D'60. H, 13.

## TRANSLATING AND INTERPRETING

- Translations by machines and human beings. Ft. *Sdel tech* 8 no. 12:458-460 D'60. C, 16.

## TRANSPORT PLANES

- Soltyk, Witold. *Najnowsze konstrukcje lotnicze. Samoloty komunikacyjne*. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1956. 117 p. [The newest aeronautical constructions. Transport planes. 1st ed. illus., fold map, diagrs., footnotes, graphs, tables] P, 16.

## TRANSPORTATION

- see also subdivision under CZECHOSLOVAKIA, HUNGARY, POLAND, YUGOSLAVIA.

- Blazek, Josef. *Zaklady ekonomiky dopravy. Josef Blazek, Josef Fucik*. [Wyd. 1.] Praha, Státní pedagogické nakl., 1959. 427 p. [Učební texty vysokých škol] [Fundamentals of the economics of transportation; a university textbook. 1st ed. bibl., tables] C, 6.

- Manually operated transportation instruments. F. Kovacs. *Munkavetelem* 6 no. 10/12:16-21 '60. H, 5.

- Viktor Corio's *Leksikon medunarodnog transporta i trgovine* (Lexicon of International Transportation and Commerce); a book review. *Pomorstvo* no. [8]:253 Ja'60. Y, 17.

- Viktor Corio's *Medunarodni transport i transportni osiguranje* (International Transportation with Transportation Insurance); a book review. *RFB. Pomorstvo* no. [8]:253 Ja'60. Y, 17.

## TRANSPORTATION, AUTOMOTIVE

- see also subdivision under BULGARIA; CHINA; CZECHOSLOVAKIA; ESTONIA; EUROPE, EASTERN; FRANCE; HUNGARY; SLOVENIA; YUGOSLAVIA.

- An International Institution, representative of road transport. In French. P. Groenendijk. *Medunar transport* 6 no. 5:28-29 My'60. Y, 5.

- On the activity of the section for the transportation of goods of the International Road Transport Union. In French. L. Raucamp. *Medunar transport* 6 no. 5:19-21 My'60. Y, 5.

- On the activity of the 3d section of the International Road Transport Union. In French. R. Schober. *Medunar transport* 6 no. 5:22-24 My'60. Y, 5.

- The role of the International Road Transport Union in the International road transport. In French. P. Drofn. *Medunar transport* 6 no. 5:14-16 My'60. Y, 5.

- 7th Congress of the International Road Transport Union in Dubrovnik. In French. P. Schweizer. *Medunar transport* 6 no. 5:12-13 My'60. Y, 5.

- 7th Congress of the International Road Transport Union. In French. P. Dapcevic. *Medunar transport* 6 no. 5: 8-11 My'60. Y, 5.

## TRANSPORTATION, MILITARY

- The adequate use of transportation means of an infantry company and battalion on the battlefield. K. Wozniak. *Przeegl wojsk lad* 2 no. 5:34-41 My'60. P, 17.

- Notes on units covering military transportation. W. Siemaszkiewicz. *Przeegl wojsk lad* 2 no. 5:57-53 My'60. P, 17.

## TRANSYLVANIA - STRIKES AND LOCKOUTS

- The general strike in October 1920 in Transylvania. L. Vajda and others. *Analele Partid* 6 no. 5:122-143 '60. R, 6.

## TRAVELERS, HUNGARIAN

- Agardi, Ferenc. *Regi magyar világlarak*. Budapest, Művelő Nép Tudományos és Ismeretterjesztő Kiadó. [Early Hungarian globe-trotters. illus., footnotes] H, 12.

Vol. 2. 1955. 472 p.

## TRAVELING-WAVE TUBES

- A contribution to the question of the phase modulation linearity of a traveling-wave tube. J. Horna. *Ca cas fys* 10 no. 5:492-498 '60. C, 13.

- Design of helix couplers. In English. T. Bercei. *Acta techn Hung* 31 no. 3/4: 311-341 '60. H, 16.

## TRAWLS AND TRAWLING

- see subdivision under YUGOSLAVIA.

## TRDINA, JANEZ

- Janez Trdina; concerning the twelfth and last volume of his *Zbrano dela* (Collected Works). (Conclusion) D. Moravec. *Nasa zgodbnost* 8 no. 8/9:803-808 '60. Y, 11.

## TREATIES

- Stefanova, Slava, ed. *Mezhdunarodni aktove i dogovori, 1648-1918*. Sofia, Nauka i izkustvo, 1958. 484 p. [International precedents and treaties, 1648-1918. bibl.] B, 7.

## TREES

- An international dendrologic congress was held in the Mlynany Arboretum. A. Laffers. *Biologia* 15 no. 8: 631-633 '60. C, 13.

- Strengthening the banks of river beds with tree planting. I. Ganchev, K. Khristov. *Khidroteh i melior* 5 no. 5: 138-143 '60. B, 16.

## TREMATODA

- Experimental study of the development of some species *Echinostomatidae* (Trematoda, Echinostomatidae). In Russian. R. Kupriyeva-Shakhmatova. *Helminthologia* 2 no. 2:93-104 '60. C, 13.

- New species of geese trematodes. J. Kazlauskas. *Acta parasit Li* 2 no. 1:39-41 '60. Li, 13.

## TREPONEMATOSIS

- Our results with the test for mobilizing the treponema and other treponemic reactions. S. Stolanov, D. Naumova. *Izv biol med BAN* 3 no. 3:86-96 '60. B, 1.

## TRIALS (GENOCIDES)

- see subdivision under ISRAEL.

## TRIALS (SEDITION)

- see subdivision under CZECHOSLOVAKIA.

## TRIANGULATION

- On radial triangulation. In German. G. Hanko. *Acta techn Hung* 30 no. 3/4:231-257 '60. H, 16.

## TRIAZINE

- The applicability of Wolff-Lindenhayn's method in the chemistry of asymmetric triazines. In German. J. Hadaček, J. Slouka. *Spley prir BU* no. 408:15-22 '60. C, 13.

- Separating components in the synthesis of organic dye-stuffs. XIV. Spectral aspects of the separating effect of the central triazine component. J. Reichel, A. Demian. *Studii mat Timisoara* 7 no. 1/2:90-112 Ja/Je-60. R, 13.

- Studies in the field of symmetrical triazines (New Series) I. On the non-saturated, poorly aromatic, character of the  $\alpha$ -triazine ring; observations on the behavior of the latter to magnesium organic compounds. G. Ostrogoich, T. Simonescu. *Studii mat Timisoara* 7 no. 1/2:69-97 Ja/Je-60. R, 13.

## TRICHINELLA SPIRALIS

- Microprecipitation on the larvae of *Trichinella spiralis* in vitro as a method of vital diagnostics of trichinosis in swine. In Russian. N. Lukashenko. *Helminthologia* 2 no. 2:105-110 '60. C, 13.

## TRICHLOROBENZENE

- On the possibility of utilizing trichlorobenzene mixtures in the synthesis of chemical-plant protection agents and other pesticides. Z. Eckstein. Z. Ejmoekl. I. Gwiazdeck. *Przem chem* 37 no. 10:616-621 O'60. P, 16.

## TRICHLOROBISCHLOROPHENYLETHANE

- The change in the composition of blood serum in rats under the influence of a small amount of DDT and HCH. T. Dabrowski, I. Rozmarynowska, S. Zawistowski. *Rocz hig* 11 no. 6:567-569 '60. P, 14.

- Investigations on the susceptibility of *Drosophila melanogaster* to azotox (DDT). In English. J. Darty-nowska, J. Fideles. *Bul Ac Pol biol* 8 no. 7:305-310 '60. P, 13.

## TRICHLOROETHYLENE

- Some problems in projecting industrial distillation equipment; purification of 1, 1, 2, 2-tetrachloroethane and 1, 1, 2-trichloroethylene. In English. J. Hollo, T. Lengyel. *Periodica polytechnica* 4 no. 2:125-140 '60. H, 16.

## TRICHLOROPROPANONE

- Influence of the halogen on the enolization direction of chloro-bromo- and 1, 1-dichloroacetone in the presence of hydrogen chloride. II. In English. Z. Ban-kowska. *Bul Ac Pol chim* 7 no. 7:473-478 '60. P, 1.

## TRICHLOROSILANE

- Silicon of high purity. II. Reduction of trichlorosilane by means of hydrogen. H. Hoffman. *Il. Olski*. 1 no. 4:300-360 O/D'60. P, 16.

## TRICHOMONIASIS

- Pathogenicity of trichomoniasis for female sexual organs. J. Macoviciene. *Acta parasit Li* 2 no. 1: 103-108 '60. Li, 13.

## TRICHOPTERA

- see subdivision CADDIS FILES under DANAT.

## TRICOT

- see subdivision under LITHUANIA.

## TRIODES

- The influence of mutual induction between leading on the conductance of a triode. J. Hamel. A. Smolniski. *Przeegl elektroniki* 1 no. 4:353-357 O/D'60. P, 16.

## TRIPYLIDAE

- Andrassya vivipara* gen. nov., sp. nov. (Nematoda; Tripylidae). In English. M. Brzeski. *Bul Ac Pol biol* 8 no. 2:81-84 '60. P, 13.

## TRITICUM

- see WHEAT.

## TRITURUS

- see NEWTS.

## TROPICS

- Production of tropical testing chambers in Czechoslovakia. B. Bartakova, J. Kosobud. *Strojrenstvi* 10 no. 12:941-943 D'60. C, 16.

## TROUT

- An interesting specimen of rainbow trout *Salmo trident* Düb. L. Mikhailova. *Izv biol med BAN* 3 no. 3:141-145 '60. B, 1.

## TRUBERT, MAURICE

- In praise of the Montenegrin woman; dedication of a poem to a Montenegrin woman by a French poet. D. Lekic. *Stvaranje* 15 no. 10:876-879 O'60. Y, 11.

## TRUSTS AND TRUSTEES

- Fiduciary legal contracts. A. Gams. *Annali pr Beograd* 8 no. 1/2:22-37 Ja/Je-60. Y, 7.

## TRYPTOPHAN

- Quantitative determination of tryptophan. S. Krauze, L. Piekarski, J. Minkiewicz. *Rocz hig* 11 no. 5: 365-364 '60. P, 14.

## TUBERCULOSIS

- see subdivision under GERMANY.

## TUBES

- Calculating dimensions of thick-walled tubes for operating under stress at elevated temperatures. N. Gorbatov. *Strojrenstvi* 11 no. 1:4-12 Ja'61. C, 16.

## TUFFITES

- see subdivision under CZECHOSLOVAKIA.

## TUGLAS, FRIEDBERT

- Commemoration meeting for Friedb' rt Tuglas. N Eesti raadio Mr 2'61:267-268. Y, 1.

- 75th birthday of Friedbert Tuglas commemorated. N Eesti raadio Mr 1'61:281-282. E, 1.

## TUMORS

- Rachev, Ralco. *Patologia na zlokachestvenite tumori*. Sofia, Medicina i fizikultura, 1959. 331 p. [Pathology of malignant tumors. illus.] D, 14.

- TUNGSTEN**  
Colling properties of tungsten wire and its testing. J. Sepp. El tech cas 11 no. 8:348-360 '60. C, 16.
- TUNGSTEN OXIDES**  
Influence of the chemical composition of catalysts upon the catalytic activity during the oxidation reaction of benzene. G. Pop. Studii chim Timisoara 6 no. 3/4: 135-144 J1/D'59. R, 13.
- TUNNELS**  
see also subdivision under ALPS.  
Modern methods of making concrete coatings in underground galleries and tunnel vaults. B. Vandro. Vojno teh gi 8 no. 11:842-848 N'60. Y, 17.
- TURBIDITY**  
Phenomenon of spontaneous turbidity of some acetone-lucent solutions of egg yolk and serous lipides upon contact with water. L. Valcum. Studii si cerc biologicie 3 no. 3:285-292 '60. R, 13.
- TURBINES**  
see also subdivision under POLAND.  
Temperatures and thermal stresses in disk rotors of thermal turbines under various working conditions. E. Tuliscka. Archiw bud masz 7 no. 4:387-477 '60. P, 16.
- TURBOGENERATORS**  
Theoretical methods concerned with the asynchronous operation of turbo-generators. In English. F. Ceskl. Periodica polytechn electr 4 no. 2:117-144 '60. H, 16.
- TURBOMACHINES**  
Dynamics of steel foundations under turbosets. A. Tondl. Strojrenstvi 10 no. 12:883-887 D'60. C, 16.  
Eliminating the vibration in regulating devices. J. Fischer, V. Radolf, J. Synac. Energetika Cz 11 no. 1:25-26 '61. C, 16.  
Flow of compressible fluids in turbomachines with long blades. In German. M. Banarescu. Rev electrotechn energet 5 no. 1:115-127 '60. R, 16.  
On inlet and outlet casings of turbomachines. M. Hilbs. Stbr VUTT '59 (published '59):39-51. C, 16.
- TURBOPUMPS**  
see CENTRIFUGAL PUMPS.
- TURBULENCE**  
Two-dimensional problem of incompressible turbulent lubrication in case of variable viscosity. N. Tipel. Studii cerc mec apl 11 no. 4:893-891 '60. R, 16.  
Two-dimensional problem of incompressible turbulent lubrication in case of variable viscosity. In English. N. Tipel. Rev mecanique appl 5 no. 5:617-625 '60. R, 16.
- TURCAN, PAVEL**  
A dissertation paper on industrialization of Slovakia; a review of Pavel Turcan's *Socialisticka industrializacia Slovenska (Socialist Industrialization of Slovakia)*. E. B. Ekon cas SAV 8 no. 4:462-454 '60. C, 5.
- TURETSKII, SHAMAI IAKOVLEVICH**  
Reserves of the Soviet economy; a review of Shamai Iakovlevich Turetskii's *Reserves of the National Economy of the USSR*. Ekon pol Yug 10 no. 461:152 Ja'61. Y, 5.
- TURKEY - COMMERCE**  
Commercial relationship of the People's Republic of Bulgaria with her southern neighbors, Greece and Turkey. G. Poplaskov. Plan stop 15 no. 8:43-54 '60. B, 5.
- TURKEY - FOREIGN ECONOMIC RELATIONS - HUNGARY**  
Yall, Ferenc. Magyar-torok gazdasagi kapcsolatok. Budapest, Magyar Balkan-Tarsasag, 1948. 14 p. (Balkan-konyvtar, 3) [Hungarian-Turkish economic relations. Reprint from Magyar Ipar, December 25, 1947] H, 5.
- TURKEY - GEOLOGY**  
The geology and the deposits of Turkey. M. Kuzvart. Cas min geol 5 no. 4:447-452 '60. C, 12.
- TURKEY - SHIPS**  
First Turkish ship in Riga Harbor after the war. Reports Riga 17 no. 52:14 D 29'60. La, 1.
- TURKISH AUTHORS**  
see AUTHORS, TURKISH.
- TURKISH LANGUAGE**  
Popov, Nikola, orientalist. Paleografski osobenosti na chislitelните imena v pismoto silakat. Sofia, Bulgarska akademija na naukite, 1955. 69 p. [Paleographic characteristics of numeral names in silakat writing. French and Russian summaries. Facsimiles.] B, 11.
- TURKS IN DALMATIA**  
Contribution to the history of the Senj Uskoka. G. Stanojevic. Ist gi no. 1/2:111-141 '60. Y, 4.
- TURKS IN MACEDONIA**  
Struggle of the peasants from Lesnovo and Draveno against the exploitation by Husni bey in 1902. A. Apostolov. Gi nac ist Skopje 3 no. 2:69-82 D'59. Y, 4.
- TURKS IN SERBIA**  
Elezovic, Gisa. Kako su Turci posle vise opsada zauzeli Beograd. Beograd, Naučna knjiga, 1956. 83 p. (Srpska akademija nauka. Zbornik za istoriju i književnu gradju. Odeljenje društvenih nauka. Serija 1, knj. 2) [How the Turks occupied Belgrade after several sieges. English summary, illus. (1 fold.), col. map, footnotes, index] Y, 4.  
Last days of the Turkish rule in Titovo Užice. S. Ignjic. Ist gi no. 1/2:155-168 '60. Y, 4.
- TURKS IN VOJVODINA**  
The battle near Senta, 1697. M. Mikovic. Vojnoist gi 11 no. 4:78-88 Ag'60. Y, 4.
- TURNING**  
Janys, Dohunli. Prirucka soustruznicka. 2. vyd. Praha, Státní nakl. technické literatury, 1960. 455 p. [Turner's handbook. 2d ed. Illus., bibl., diagrs., tables] C, 16.  
Determining the roughness of a surface in milling. J. Cepel. Strojrenstvi 10 no. 12:933-934 D'60. C, 16.  
On the forming of the habitudo of individual planning of work in the process of apprenticeship in the turning trade. G. Josif. Rev psihol 6 no. 3:77-93 '60. R, 3.
- TURNOVER TAX**  
see SALES TAX.
- TYCHINA, PAYLO HRYHOROVYCH**  
The poet with the feeling of one family. A. Venclova. Lit tr men no. 5:3 Ja'61. Li, 11.
- TYL, JOSEF KAJETAN**  
Josef Kajetan Tyl's sojourn in Cesko Dudojovice during the year 1856. K. Pletzer. Jihocesky sbor hist 29 no. 3/4:92-100 '60. C, 4.
- TYPESETTING**  
Problem of the continuous production in the typesetting room. Tr. from the Russian. Gulja-Janovszki. Papir os grafika 4 no. 6:Magyar grafika 392-394 '60. H, 2.
- TYPESETTING MACHINES**  
The Photon photo typesetting machine opens new perspectives in the development of typography. I. Ivanyi. Papir os grafika 4 no. 6:Magyar grafika 395-399 '60. H, 2.
- TYPOGRAPHY**  
see PRINTING.
- U.N.**  
see UNITED NATIONS.
- UNESCO**  
see UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION.
- UKRAINE - HISTORY**  
Data on the work of the Lvov historians after 1956. M. Lebovics. Szazadok 94 no. 5/6:895-901 '60. H, 4.
- UKRAINE - RADIO**  
A new important theme of the Ukrainian radio broadcasts. In English. Radio and TV IRTO no. 1:9-10 '60. C, 5.
- UKRAINE - RELATIONS (GENERAL) WITH CZECHOSLOVAKIA**  
Taras Shovchenko in Czech and Slovak literature; a review of Michal Molnar's *Shevchenko in Czech and Slovak Literature*. A. M. Slov lit 7 no. 4:302-303 '60. C, 11.
- UKRAINIAN AUTHORS**  
see AUTHORS, UKRAINIAN.
- UKRAINIAN POETRY**  
Lobodowski, Jozef. Piesn o Ukrainie. Z preklad. na jazyk ukrajinski S. Hordynskiego. Paryz, Institut Literacki, 1959. 33 p. (Biblioteka Kultury, 39) [A song about Ukraine. In Polish and Ukrainian] P, 11.
- UKRAINIAN POETRY - HISTORY AND CRITICISM**  
The poet with the feeling of one family. A. Venclova. Lit tr men no. 5:3 Ja'61. Li, 11.
- ULTRASONICS**  
see also subdivision under LITHUANIA.  
Application and principle of the work of ultrasonic detection in oceanographic and biological fishing research. S. Alfrevic. Mor rib 12 no. 10:159-163 O'60. Y, 15.
- ULTRAVIOLET RAYS**  
Decomposition of vitamin C and inhibition of its decomposition in the preparation of foodstuffs. III. Effect of ionizing radiation on the content of vitamin C in foods. In Russian. F. Balla, M. Kiszczel. Acta chimica Hung 24 no. 4:437-450 '60. H, 13.  
Photoreactivation of UV damaged streptomycin resistance marker in transforming DNA of streptococci and pneumococci. In English. R. Pakula, E. Kulanska-Bankowska, W. Walczak. Bul Ac Pol biol 8 no. 7:269-274 '60. P, 13.  
Ultraviolet-light absorption of diphenylmethane type compounds containing the elements of the oxygen group. In English. A. Kias, B. Muth. Acta chimica Hung 24 no. 2:231-244 '60. H, 13.
- UNDERDEVELOPED AREAS**  
Aid to underdeveloped countries; the foreign aid of the socialist states to underdeveloped countries as seen by the West. V. Radim. Mezinar polit 5 no. 1:43, 51 Ja'61. C, 6.  
The course is right, but the road is difficult; Poland and economically underdeveloped countries. Z Saks. Zycie gosp 16 no. 11:1, 7 M'61. P, 5.  
Imperialism and underdeveloped areas. Pt. 1. The policy of nonconsequences and hypocrisy. K. Piotrowska-Hochfeld. Zycie gosp 16 no. 12:7 M'61. P, 5.  
Problems of agriculture in economically underdeveloped areas. S. Krolkowski. Zycie gosp 16 no. 1:8-14 Ja'61. P, 5.  
Problems of the development of economically underdeveloped areas. J. Szita. Kozgazd szentse 8 no. 1:91-98 Ja'61. H, 5.  
World commerce and the underdeveloped countries; difficulties in the development of the new international division of work. V. M. Ekon pol Yug 9 no. 429:521-583 Jo'60. Y, 5.
- UNDET, SIGRID**  
About feminine beauty; a book review. J. Butauleac. Lit tr men no. 7:3 F'61. Li, 11.
- UNDULANT FEVER**  
Slovenska akademija vied. Sekcia polnohospodarskych vied. Pokroky vo vyskume brucelozy: subor Referatov a diskusi z I. vedeckej konferencie o brucelozie, usporiadanej Slovenskou akademiou vied v Smoleniciach v dnoch 28.-30. novembra 1955. Bratislava, 1957. 434 p. [Progress in the research on brucellosis; a symposium of reports and discussions at the 1st Scientific Conference on Brucellosis, organized in Smolenice by the Slovak Academy of Sciences from November 28-30, 1955. In French, German, and Slovak. maps, bibl., diagrs., tables] C, 15.
- UNIFORMS**  
New school uniforms. Kozneveses 17 no. 3:89-91 F'61. H, 8.
- UNITED ARAB REPUBLIC - COMMERCE - YUGOSLAVIA**  
Affirmation of friendship and cooperation; visit of Vks-President Kardelj to the UAR. N. Opacic. Rev bi Aff 11 no. 257:1-2 D'60. Y, 6.

## UNITED NATIONS

Affirmation of coexistence. In English. L. Mates. Rev Int Aff 12 no. 258:8-10 Ja'61. Y, 6.

Against the "balance of fear"; the UN General Assembly. In English. Mat Doc no. 23:17-23 O'60. P, 1.

Armed forces of the United Nations. V. Kopal. Mezinar polit 5 no. 2:119-122 F'61. C, 6.

The clarifying process in the United Nations; a report on the first part of the 15th Session of the General Assembly. P. Sar. Mezinar polit 5 no. 1:33-36 Ja'61. C, 6.

The colonial question at the Fifteenth UN Session. In English. D. Jarkovic. Rev Int Aff 12 no. 258:10-12 Ja'61. Y, 6.

The 15th Session of the General Assembly of the United Nations Organization, a historical session. Cult filz 13 no. 3:129-130 '60. R, 8.

From under the NATO gateway. In English. M. O. World Marxist Rev 4 no. 2:99-100 F'61. C, 6.

Importance of Tito's words at this year's United Nations General Assembly. Nar mlitc 13 no. 10:1-xx O'60. Y, 6.

In a peace mission. M. K. Pomorstvo 15 no. 11/12:446-447 N/D-'60. Y, 17.

International cooperation and museums. Z. Munk. I. Bach. Muzej 1 no. 13:87-117 '60. Y, 1.

International relations in the atomic era. D. Hincu. Viata Rom 13 no. 10:154-159 O'60. R, 11.

Jan Tomko's Vnolorna pravomoc statov a OSN (Internal Sovereignty of the States and the United Nations); a book review. V. Zakbay. Mezinar polit 5 no. 1: 41 Ja'61. C, 6.

Miroslav Potoeny's OSN 1945-1960 (United Nations, 1945-1960); a book review. K. Fric. Mezinar polit 5 no. 1:42 Ja'61. C, 6.

N. S. Khrushchev's speech in connection with the 15th Session of the General Assembly of the United Nations. Toe taal no. 99:1-4 O'60. E, 6.

Problems of Germany in Wladyslaw Gomulka's speeches at the 15th Session of the General Assembly of the United Nations Organization. Przegl zach 16 no. 5: 3-9 S/O'60. P, 4.

Problems of the development of economically underdeveloped areas. J. Szita. Kozgazd szemle 8 no. 1:94-99 Ja'61. H, 5.

Speech made at the 15th Session of the United Nations General Assembly, October 8, 1960. In English. W. Gomulka. Mat Doc no. 23:3-8 O'60. P, 1.

Speech made at the 15th Session of the United Nations General Assembly, September 30th, 1960. In English. W. Gomulka. Mat Doc no. 22:17-19 O'60. P, 1.

Speech made at the 15th Session of the United Nations General Assembly, September 27, 1960. In English. W. Gomulka. Mat Doc no. 22:3-16 O'60. P, 1.

## UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION

The Budapest conference on the international exchange of publications. M. Joboru. Konyvtaras 10 no. 11: 801-802 N'60. H, 2.

A conference on international exchanges of publications in Europe. Cal bibliot 13 no. 12:36 D'60. R, 2.

New works of UNESCO in the field of popularizing the cultural values of the East. T. Nagrodzka. Przegl orient no. 3:340-342 '60. P, 4.

Report on the Scientific Conference of the International Atomic Energy Agency (I.E.A.A.) and UNESCO was held in Monaco, November 16-21, 1959, on the disposal of atomic wastes. J. Bonta. Egesszegudomány 4 no. 3:280-281 '60. H, 14.

## U.S. - AGRICULTURE

Competition between two systems. Reports Vilna Ja 15'61:4-6. Li, 1.

We are winning this competition. A. Kalnazols. Dzint bals no. 88:2 O'60. La, 6.

What kind of agrarian crisis? K. Sokolowski. Zycie gosp 16 no. 12:2 Mr'61. P, 5.

## U.S. - AIRPORTS

New ideas at the Kastrup and the Washington airports. -Ger-. Letecky obzor 5 no. 2:57 F'61. C, 16.

## U.S. - ARMED FORCES

Aml, go home! M. Vilks. Zvaigzne no. 1:24-25 Ja'61. La, 1.

## U.S. - ARTIFICIAL SATELLITES

The Echo satellites. L. M. Flz szemle 10 no. 12:380 D'60. H, 13.

## U.S. - CENTRAL INTELLIGENCE AGENCY

The machine of shadows. A. Mirecki. Walka mlodych 13 no. 12:7 Mr'61. P, 5.

## U.S. - CHEMISTRY

Impressions on a visit to the United States as a member of a scientific delegation. V. Palm. N Eesti raadio F 21'61:226-227. E, 1.

## U.S. - CHORAL SINGING

On the occasion of the 40th anniversary of the Jadran Singing Society in Cleveland. Cv. A. K. Rodna gruda 7 no. 10:237 O'60. Y, 1.

## U.S. - CHURCHES

A new Roman Catholic cathedral in Washington. Vl. A. Tech zodia 10 no. 5/8:21-22 S/D'60. Li, 16.

## U.S. - COMMERCE

The financing of exports in the United States. S. Zuro-waki. Handel zagr 5 [1.e.6] no. 12:543-547 '60. P, 5.

## U.S. - COMMERCE - YUGOSLAVIA

More commerce with the USA. Ekon pol Yug 10 no. 459: 67 Ja'61. Y, 5.

## U.S. - DAMS

Rocky Reach Dam on the Columbia River. J. Dacys. Tech zodia 10 no. 5/8:7-14 S/D'60. Li, 10.

## U.S. - DESCRIPTION AND TRAVEL

The land of skyscrapers. M. Sluckis. Lit ir men no. 5:2-4 Ja'61. Li, 11.

The land of skyscrapers. M. Sluckis. Lit ir men no. 6:3-4 F'61. Li, 11.

The land of skyscrapers. M. Sluckis. Lit ir men no. 7:2, 4 F'61. Li, 11.

## U.S. - DRUGS

Drugs and monopolies. T. Szula. Zycie gosp 16 no. 5: 7 Ja'61. P, 5.

## U.S. - ECONOMIC CONDITIONS

Conditions of life in the USA. Reports Riga 18 no. 7: 10 F'61. La, 1.

Economic problems in the United States. A. Raba. Kozgazd szemle 8 no. 1:82-94 Ja'61. H, 5.

Giuseppe Boffa's The Challenge to America; a book review. In English. S. Brunt. World Marxist Rev 4 no. 2:90-92 F'61. C, 6.

A tentative prognosis; different business activities in the USA and Western Europe. V. Milenkovic. Ekon pol Yug 10 no. 457:7-8 Ja'61. Y, 6.

## U.S. - ELECTIONS

They voted for Roosevelt. V. Miervaldis. Dzint bals no. 92:1 N'60. La, 6.

## U.S. - FINANCE

The shake of the dollar. J. Nedved. Mezinar polit 5 no. 2:96-98 F'61. C, 6.

## U.S. - FOREIGN RELATIONS

Roosevelt's or Truman's road? J. S. Walka mlodych 13 no. 4:4 Ap'61. P, 5.

U.S. economic and political interests in Africa. M. Blagojevic. Rev Int Aff 11 no. 257:0-8 D'60. Y, 6.

## U.S. - FOREIGN RELATIONS - ESTONIA

Estonian Independence Day statement by the Secretary of State of the United States criticized. N Eesti raadio Mr 4'61:293-295. E, 1.

## U.S. - FOREIGN RELATIONS - LITHUANIA

The Legation of Free Lithuania in Washington; an interview with Juozas Kajokas, Lithuanian Chargé d'Affaires, on rights and duties of the Lithuanian Legation and on the US attitude toward Lithuania. Liet dien 12 no. 2:7, 17 F'61. Li, 1.

## U.S. - GUIDED MISSILES

Much ado about Polaris. E. Kiesel. Mezinar polit 5 no. 2:107-110 F'61. C, 6.

## U.S. - HIDES AND SKINS

New type of hides made by the reconstitution of collagen in the United States. A. Laska. Kozarstvi 10 no. 10: 292-295 O'60. C, 10.

## U.S. - HISTORY

Herbert Aptheker's History of the American People; a book review. In English. Z. Foster. World Marxist Rev 4 no. 2:81-85 F'61. C, 6.

## U.S. - MONEY

Crisis of the American dollar. R. Zukal. Fin a over no. 1:41-55 '61. C, 6.

Postwar structure of the world credit and capital market and the problem of the dollar crisis. J. Rutkowski. Ekonomista no. 4:859-880 '60. P, 5.

## U.S. - MOTION PICTURES

American visitors. -mr-. Kult zivot Slov 10 no. 4:2 Ja'61. C, 11.

"Candidates" for the Ten Best; American motion pictures in 1960. S. Luri. Sirp ja vasar 20 no. 4: 7 Ja'61. E, 11.

Fermentation in Hollywood. (Hh). Kult zivot Slov 10 no. 5:5 F'61. C, 11.

"The Old Man and the Sea"; a motion-picture review. K. Rald. Sirp ja vasar 20 no. 7:6 F'61. E, 11.

## U.S. - PAINTINGS

I was acting right, giving my collection to the Soviet people. Dzint bals no. 100:4 D'60. La, 6.

## U.S. - PLASTICS

Developmental dynamics of the prices for plastics in the United States. Pt. 4. Plastics of group 2. Z. Slawinski. Tworzywa gumia lakiery 5 no. 3:257-264 S'60. P, 16.

## U.S. - POLITICS AND GOVERNMENT

After the presidential elections in the United States. L. Pshusink. Sprawy miedzynar 14 no. 1:82-71 Ja'61. P, 6.

Comments on the change. D. Jarkovic. Rev Int Aff 11 no. 260:7-9 F'61. Y, 6.

The exporters of counterrevolution. K. Winter. Mezinar polit 5 no. 2:76-80 F'61. C, 6.

His political identity. -of-. Kult zivot Slov 16 no. 3:2 Ja'61. C, 11.

The imperialism of the USA and the general crisis of capitalism. Tr. from the Russian. M. Inozemtsev. Mezinar polit 5 no. 2:70-76 F'61. C, 6.

Kennedy's government. G. Wheeler. Mezinar polit 5 no. 2:80-91 F'61. C, 6.

## U.S. - RAILROADS

Soviet specialists on the railroads of the United States of America. Kozlecki kozl no. 8:135 '60. ...

## U.S. - SNOW

The struggle with snow and sleet in the United States. B. Nowicki. D. 2:43-45 F'61. P, 10.

## U.S. - SOCIAL CONDITIONS

Historical roots of the American soc Mezinar polit 5 no. 1:20-22 Ja'61.

## U.S. - SOCIOLOGY

Social frames of American sociology Przegl dr pit 12 no. 11/12:389-395

## U.S. - SOILS

Principles of soil improvement and ti bogs in the US. H. Okruszko. Gai 517-520 N'60. P, 16.

## U.S. - SUGAR BEETS

11th Conference of the American Socl Technologists. J. Brykczynski. C 25-26 Ja'61. P, 16.

## UNIVAC COMPUTER

Computation of functions by means of tronic univac computer. (nt). Me 12-18 Jr'60. Y, 16.



- UNIVAC COMPUTER (Continued)**
- Unvac; solid-state computer system by machines of the punched-card systems. R. Bakic. *Mehanografija* 1 no. 8:1-21 Ag '60. Y, 16.
- Using the G0-120 electronic univac computer in static computations of complex constructions. Z. Dacic. *Mehanografija* 1 no. 11:1-15 N '60. Y, 16.
- UNIVERSITIES AND COLLEGES**  
see subdivision under GERMANY, EASTERN; HUNGARY.
- URANIUM**  
see subdivision under FRANCE.
- URANIUM OXIDES**
- The effect of metal ions on the hypotonic resistance of erythrocytes in vitro. In English. I. Simonovic, K. Mostial, A. Marsic. *Bul ser Jug 5* no. 3:80-81 J1 '60. Y, 1.
- URANYL ACETATES**
- Experiments in stimulating onions, barley, and peas with uranyl acetate. M. Popov. *Izv Inst biol BAN* 10:297-304 '60. B, 13.
- URANYL COMPOUNDS**
- Studies on the precipitation of ammonium uranates. II. Action of ammonia on uranyl iodide. C. Dragulescu, I. Julean. *Studii chim Timisoara* 6 no. 3/4:33-42 J1/D '59. B, 13.
- URBANISM**  
see subdivision CITIES AND TOWNS under POLAND.
- UREA**
- Contribution to the analytic determination of urea-I-acid. M. Matka, F. Navratil. *Chem prum* 10 no. 7:381-382 J1 '60. C, 16.
- The use of urea glues in the woodworking industry. A. Brzezewicz. *Przem drzew* 12 no. 2:64-68 F '61. P, 16.
- UREDINALES**
- Attempts to fight poplar rust at the Danova Jaruga Nursery. A. Saric, I. Milatovic. *Sumar list* 84 no. 9/10:290-291 S/O '60. Y, 15.
- New species of rust fungi from south Bulgaria. Ts. Khinkova. *Izv biol med BAN* 3 no. 3:135-139 '59. B, 1.
- URETHANS**
- Synthesis of the mixed biscompounds of the aldehydes and ketones. III. O-, m- and p-arylidene thioureas. K. Sirolanovic. *Gl hem dr* 23/24 no. 5/6:261-269 '58/59. Y, 13.
- UROPYGIAL GLAND**
- The action of luteal on the uropygial glands of male pigeons. In English. S. Bhatnagar, A. Ghosh. *Folia biol* 8 no. 1/2:89-95 '60. P, 13.
- URUGUAY - COMMUNIST PARTY**
- Building the Party is an integral part of the revolutionary process. In English. A. Suarez. *World Marxist Rev* 4 no. 2:10-17 F '61. C, 16.
- 1st Secretary of the Central Committee of the Uruguay Communist Party visits Riga. *Reports* Riga 17 no. 52:13 D 29 '60. La, 1.
- URUGUAY - EDUCATION**
- Education in Latvia and Uruguay. A. Arismendi. *Reports Riga* 17 no. 52:13-14 D 29 '60. La, 1.
- USKOKS**
- Contribution to the history of the Sonj Uskoks. G. Stanolevic. *Ist ri* no. 1/2:111-141 '60. Y, 4.
- USTILAGO**  
see SMUT.
- VACATION HOUSES**  
see subdivision SUMMER HOMES under SLOVENIA.
- VACATIONS**  
see subdivision under CZECHOSLOVAKIA, POLAND.
- VACCINES AND VACCINATION**
- Study of the possibility of preparing a vaccine against tick-borne encephalitis, using tissue culture methods. IV. Immunization of humans with test samples of inactivated vaccine. In English. L. Danes, R. Benda. *Acta virologica* 4 no. 8:335-340 '60. C, 13.
- VACLAVEK, BEDRICH**
- The critic's relation to life. B. Marcek. *Nova mysl* no. 1:124-128 Ja '61. C, 6.
- Vaclavěk's Olomouc. *mdz. Slov lit* 7 no. 4:507-508 '60. C, 11.
- VACUUM**
- Abstracts of papers on vacuum physics and technology. J. Neuman and others. *Cs cas fys* 10 no. 5:465-470 '60. C, 13.
- Analysis of residual gases in the vacuum system by an onegatron. M. Janaka, B. Urgosik. *Cs cas fys* 10 no. 5:461-464 '60. C, 13.
- Automatic vacuum distillation apparatus for mercury. O. Lasola. *Chem listy* 54 no. 12:1303-1305 D '60. C, 16.
- Measurement of pressures of different gases by a Pirani manometer with semiconducting element. S. Vels. *Cs cas fys* 10 no. 5:448-455 '60. C, 13.
- Paper dehydration on fast running machines by means of vacuum. Tr. from the Russian. G. Jakimov. *Papir es grafika* 4 no. 6:240-242 '60. B, 2.
- Present state of low-pressure physics. L. Paly. *Cs cas fys* 10 no. 5:380-391 '60. C, 13.
- A sensitive method for direct measurement of saturated vapor pressure. P. Schurer. *Cs cas fys* 10 no. 5:450-460 '60. C, 13.
- Thermogravimetric and X-ray studies of the decomposition of ammonium hexachloroplatinate. I. Investigation of the reduction by hydrogen; formation of platinum by the dry method of 1600. II. Study of the thermic decomposition taking place in a nitrogen or oxygen atmosphere, or in air, or in vacuum. In French. G. Panmetier, J. Abegg, N. Georavovitch. *Acta chimica Hung* 25 no. 2:205-223 '60. B, 13.
- VACUUM PUMPS**
- Pumping elements with evaporation of titanium. L. Eckertova and others. *Cs cas fys* 10 no. 5:443-447 '60. C, 13.
- Pumping process in diffusion pumps. L. Paly, M. Neuzil. *Cs cas fys* 10 no. 5:435-442 '60. C, 13.
- VACUUM TUBES**  
see subdivision under CZECHOSLOVAKIA.
- VAGINA**
- The influence of the adrenal cortex on the hormonal effector of the vagina of newborn children. In English. L. Krupinski. *Folia biol* 8 no. 1/2:119-133 '60. P, 13.
- VALUE**
- Roha, novac i zakon vrednosti; [predavanja, održana u Političkoj školi Centralnog komiteta Saveza komunista Srbije] Beograd, Nolit, 1957. 101 p. [Commodity, money, and the law of value; lectures delivered in the Political School of the Central Committee of the League of Communists of Serbia] Y, 5.
- VALUTA CLAUSE**  
see also subdivision under BULGARIA.
- Valorization clauses in theory and practice. Z. Karpiński. *Handel zagr* 5 [L. c. 6] no. 12:522-528 '60. P, 5.
- VANADIUM OXIDES**
- Influence of the chemical composition of catalysts upon the catalytic activity during the oxidation reaction of benzene. G. Pop. *Studii chim Timisoara* 6 no. 3/4:135-144 J1/D '59. R, 13.
- VANADIUM SULFATES**
- Contribution to quantitative determination of azo dyes by direct redoximetric titration using vanadium sulfate. M. Matka, Z. Sagner. *Chem prum* 10 no. 8:474-475 S '60. C, 16.
- VANILLIN**
- Test and spectrophotometric determination of hydrazone and its derivatives by means of vanillin. J. Prachenská, J. Zyka. *Chem prum* 10 no. 7:343-346 J1 '60. C, 16.
- VASCULAR PLANTS**  
see BOTANY.
- VASEK, VLADIMIR**
- Vasek, Vladimir. Petr Bezruc pise nakladatelstvi. [Korespondence s SNKLHU. By] Petr Bezruc [pseud. Praha] Státní nakl. krásné literatury, hudby a umění, 1959. [16] p. [Petr Bezruc's correspondence with his publishing house] C, 11.
- Vopravil, Jaroslav Stanislav. Bezručovy moravské výplavy v křebach Ant. Fr. Stehlíka. [V Trávní, Dům osvěty Bedřicha Vachyky] 1959. 18 p. [Petr Bezruč's Moravian trips in A. F. Stehlík's drawing-house.] C, 11.
- VASILIU, AMILCAR**
- Amilcar Vasilii's Asolamento rationné (Rationalized Rotation); a book review. Z. Samolík. *Stihlár* Timisoara 7 no. 1/2:218-220 '60. B, 15.
- VASILJEVIC, KOSTA D.**
- Dr. Kosta Vasiljević's Sistem obracuna pukegostnosti jodineama (System of Accounting According to Economic Units); a book review. M. Petrović. *Ekonomist Jug* 13 no. 3:528-529 '60. Y, 5.
- VASILJEVIC, ZARKO**
- Vojvodina, as seen from the bird's-eye view; a review of Zarko Vasiljević's poetry. B. Bedek. *Brat* 4 no. 11/12:468-474 N/D '60. Y, 11.
- VEGETABLE OILS**
- Consumption of vegetable oils in the world and in our country. S. Andrić. *Prehramb* 6 no. 8:11-12 Ag '61. Y, 16.
- On some phenolic resins soluble in vegetable oils. II. The isomyl-phenol-formaldehyde resins. I. L. Manovic. *Studii mat Timisoara* 7 no. 2:137-143 J1/Je '60. B, 13.
- VEGETABLES**  
see also subdivision under CZECHOSLOVAKIA.
- Canning standards for fruits and vegetables. M. Cvetković. *Prehramb* 6 no. 4:23-23 J1 '60. Y, 15.
- Inorganic elementary composition of some known kinds of fruits and vegetables. A. Kalitadzev, R. Tonov, E. Markova. *Izv biol med BAN* 3 no. 3:111-112 '59. B, 1.
- The Italian canning industry of fruits and vegetables. M. Nikitović. *Prehramb* 6 no. 7:26-27 J1 '60. Y, 14.
- Spectrographic method for determining the elementary composition of fruits and vegetables. A. Kalitadzev, R. Tonov, E. Markova. *Izv biol med BAN* 3 no. 3:110 '59. B, 1.
- Studies on the surface phenomena of foods. II. Surface tension of some fruit and vegetable products, alcoholic beverages, coffee, and tea. J. Čížek. *Průmysl* 11 no. 5:443-449 '60. P, 14.
- VEGETATIVE NERVOUS SYSTEM**  
see NERVOUS SYSTEM, AUTOMATIC.
- VEHICLES**
- Load calculations for bridges in the light of the motorization of road vehicles. (Conclusion). E. Hübner. *Drogowietztwa* 10 no. 2:33-43 F '61. P, 10.
- VEINS**
- Průsl, Bohumil. Nemoci konečtých rev v lékařské praxi. [Napařil] B. Průsík [et al. 1. vyd.] Praha. Státní zdravotnické nakl., 1959. 487 p. [Vascular diseases of the extremities in clinical practice. 1st ed. illus.] C, 14.
- VENEERS AND VENEERING**
- Ways and means of raising the reliability of the production of veneer, plywood, and paneling boards. P. Nemeth, V. Minecán. *Industria lemnului* 11 no. 4:404-407 N '60. B, 16.
- VENEREAL DISEASES**  
see also subdivision under SERBIA.
- Straszynski, Adam. Zarys dermatologii i venerologii, podręcznik dla studentów medycyny i lekarzy. [Wyd. 2.] Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1959. x, 670 p. [Outline of dermatology and venereology; a textbook for medical students and physicians. 2d ed. illus.] P, 14.
- Pathogenicity of trichomoniasis for female sexual organs. J. Maceviciene. *Acta parasit Lit* 10:101-108 '59. L, 13.
- VENTILATION**
- Present conditions of sciences and prospects of their development in the field of industrial ventilation. Tr. from the Russian. V. Baturin. *Munkavedelem* 6 no. 10:123-7 '60. B, 5.
- VENUS (PLANET)**
- Automatic interplanetary station send to orbit Venus. *Reports Riga* 18 no. 7:1 F 13 '61. La, 1.

## VENUS (PLANET) (Continued)

- Communication possibilities with Venus. V. Persepko. Reports Riga 18 no. 7:15 F 17'61. La, 1.
- Problems and tasks in Venus research. L. Dartha, Jr. Musz etel 18 no. 5:11 Mr'61. H, 16.
- 603, 5-kilogram automatic station on its way to orbit Venus. A. Bakdava. Reports Riga 18 no. 7:1-2 F 13'61. La, 1.
- Some interesting technical details of the Soviet Venus rocket. E. Nagy. Musz etel 18 no. 5:11 Mr'61. H, 16.

## VETERANS

see subdivision under ESTONIA.

## VETERINARY MEDICINE

- I. Adamesteanu, A. Nicolau, and H. Birza's *Semilogia Medicala Veterinara (Medical Veterinary Semiology)*; a book review. V. P. Studil agr Timisoara 7 no. 3/4: 362-363 J1/D'60. R, 15.

## VIBRATION

- About the energy distribution in an acoustic spectrum of the Lagrange string. A. Syrovoy. Spisy pri BU no. 492:120-178 '59. C, 13.
- Computing the vibrations of the ground foundation under a machinery base. E. Toshkov. Stroitelstvo 7 no. 8: 18-21 '60. B, 16.
- Contribution to the study of transversal vibrations of strings. In French. A. Ripanu. Acta tech Cz 5 no. 6: 584-594 '60. C, 16.
- Determination of proper pulsations corresponding to torsional vibrations of crankshafts. A. Ripanu. Studii cerc mec apl 11 no. 4:897-1018 '60. R, 10.
- Eliminating the vibration in regulating devices. J. Fischer, V. Radolf, J. Synac. Energetika Cz 11 no. 1:25-28 '61. C, 16.
- Hydraulic resistances and heat transfer in the vibrating layer in the solid-gas system. In English. S. Dreisznajder. L. Lesniewicz, M. Jaszcak-Skorupska. Bul Ac Pol chim 7 no. 8:573-577 '59. P, 1.
- The influence of pulsation on the absorption of gases in liquids. In English. S. Dreisznajder. W. Pasluk. Bul Ac Pol chim 7 no. 8:581-583 '59. P, 1.
- The influence of underground vibrations on the design of a pipe system. J. Sitwa. Gas woda san 34 no. 12: 470-471 D'60. P, 16.
- Mass transfer in a vibrating layer in the solid-gas system. In English. S. Dreisznajder, M. Jaszcak-Skorupska. Bul Ac Pol chim 7 no. 8:569-571 '59. P, 1.
- Measurement of vibrations and mechanical shocks by capacity transducers. E. Procopovici. Studii cerc mec apl 11 no. 4:1019-1025 '60. R, 16.
- Natural vibration of a bar under axial force, taking the effect of shear in consideration. In English. J. Szidarovszky. Acta techn Hung 31 no. 3/4:261-268 '60. H, 16.
- Preliminary determination of objects exposed to danger by the effects of tremors caused by the explosion of big charges. V. Hajek. Slavivo 39 no. 1:23-25 Ja'61. C, 16.
- Solution of the stability of low-frequency feedback vibration amplifier. J. Sotek. Zpravodaj VZLU no. 5:45-51 '59. C, 16.
- Study of dynamics of vibrators with rotating weight. In Russian. A. Bessonov. Acta tech Cz 5 no. 8:516-525 '60. C, 16.
- A study of the influence of pulsating motion on the rate of mass transfer in a solid-liquid two-phase system. In English. S. Dreisznajder, L. Lesniewicz, W. Pasluk. Bul Ac chim 7 no. 8:585-589 '59. P, 1.

## VIETNAM - FERTILIZERS AND MANURES

- New plants of green fertilizers from the experience of the Democratic Republic of Vietnam. L. Kan, G. Pagel. Mezhd sel zhurnal 4 no. 5:173-175 '60. B, 15.

## VIGA, DIEGO

- Who is Diego Viga? (2). Kult zivot Slov 10 no. 6:5 F'61. C, 11.

## VIK, JAAN

- All three defendants at the war crime trial sentenced to death. N Eesti raadio Mr 11'61:335. R, 1.
- Defense has the word at the war crime trial. N Eesti raadio Mr 10'61:334. E, 1.

Fourth day of the war crime trial. N Eesti raadio Mr 0'61:324-328. E, 1.

Hangmen are facing the judgment of the people. P. Rummo. N Eesti raadio Mr 7'61:306-308. E, 1.

Live broadcast from the war crimes trial. N Eesti raadio Mr 7'61:309-311. E, 1.

Live radio coverage of the war crimes trial starts. N Eesti raadio Mr 6'61:300-305. E, 1.

More excerpts from the last day of the war crime trial. N Eesti raadio Mr 11'61:337-338. E, 1.

Official summary of the indictment in the case of Ain Ervin Mere, Ralf Gerrets, and Jaan Viik. N Eesti raadio F 28'61:264-270. E, 1.

Presents the case for the prosecution at the war crime trial. V. Raudsalu. N Eesti raadio Mr 10'61:329-333. E, 1.

War crime trial continues. N Eesti raadio Mr 0'61: 320-323. E, 1.

## VIKS, ERVIN RICHARD ADOLF

Ain Mere, living in England, and Ervin Viks, living in Australia, accused of war crimes. N Eesti raadio F 25'61:250-251. E, 1.

Extradition of Ervin Viks demanded from Australia in order to stand trial on war crimes. N Eesti raadio F 25'61:251-252. E, 1.

A summary of the war crime trial proceedings. N Eesti raadio Mr 8'61:318-319. E, 1.

Who was obersturmfuehrer Ervin Adolf Viks? E. Marlinson. Toe taal no. 45:2-4 D'60. E, 6.

## VIKTORIN, JOSEF K.

One hundred years of Viktorin's almanac Lipa. M. Gasparik. Slov lit 7 no. 4:448-456 '60. C, 11.

## VIKTORIN KORNEL ZE VSEHRD

A scientific conference in honor of the 500th anniversary of the birth of Viktorin Kornel ze Vsehrd. S. Vanecek. Soc zakonost 8 no. 10:607-608 '60. C, 7.

## VILLAGES

see subdivision under ALBANIA, CZECHOSLOVAKIA, HUNGARY, LATVIA, POLAND, YUGOSLAVIA.

## VILNA - HISTORY

Recollection of my younger days. A. Kronikas. Jaun gret no. 1:21 Ja'61. Li, 5.

## VILNA - INDUSTRIES

An interview with Jonas Cernikoyas, Head of the Industry Department of the Vilna City Committee. Reports Vilna Ja 0'61:6-7. Li, 1.

A large poultry processing factory opens in Vilna. Reports Vilna Ja 15'61:3. Li, 1.

Many technical improvements at the Vilna Electrometers Factory. Reports Vilna Ja 5'61:1. Li, 1.

Production of new magnetophones at the EU Electrotechnical Plant in Vilna. Reports Vilna D 27'60:1. Li, 1.

Rationalization at the Pergale Confectionery in Vilna. Reports Vilna Ja 12'61:1-2. Li, 1.

Technical improvements at the Vilna Grinding and Polishing Machinery Factory. Reports Vilna F 10'61:1. Li, 1.

The Vilna Dyeing Equipment Plant increases its production. Reports Vilna Ja 14'61:1. Li, 1.

## VILNA - LIBRARIES

Self-service at the Michevicius Public Library in Vilna. Reports Vilna Ja 25'61:2. Li, 1.

## VILNA - POLITICS AND GOVERNMENT

Preparation for local elections in the Republic's capital. Reports Vilna Ja 19'61:2. Li, 1.

## VILNA - SCHOOLS

Departments of art in the old Vilna University. V. Droma. Jaun gret no. 1:14-15 Ja'61. Li, 5.

## VINYL COMPOUNDS

Linacusta-Walton made of plastic material on a PVAc foundation. K. Ellinger, J. Karasek. Poz stnyby no. 11:601 [N]'60. C, 16.

Stereospecific polymerization and isotactic polymers of the vinyl monomers with heterocyclic substituents. Note II. Polymerization of vinylcarbazole. O. Solomon, M. Dimonie, C. Ambrus. Rev chimie Min petr 11 no. 9:520-526 S'60. R, 13.

## VINYLCARBAZOLE

Stereospecific polymerization and isotactic polymers of the vinyl monomers with heterocyclic substituents. Note II. Polymerization of vinylcarbazole. O. Solomon, M. Dimonie, C. Ambrus. Rev chimie Min petr 11 no. 9:520-526 S'60. R, 13.

## VIRUSES

Biochemical studies on the multiplication of Newcastle disease virus in tissue cultures. I. Incorporation of P<sup>32</sup> into normal and infected cells. In English. M. Rosenborgova. Acta virologica 4 no. 6:371-379 '60. C, 13.

Contribution to the problem of the agglutinated virus bacteria reaction in epidemic hepatitis. P. Panatlov and others. Izv biol med BAN 3 no. 2:107-110 '59. B, 1.

A contribution to the question of the group appartenance of the virus proliferation of apples. In English. C. Blatny, Jr., C. Blatny, Sr. Folia microbiol 9 no. 5:339-342 '60. C, 13.

Estimation of the distribution and the character of inhibitors against "avir" A2 influenza virus strains in protein fractions of guinea pig and horse sera obtained by paper electrophoresis. In English. L. Hana, B. Styk, D. Koclekova. Acta virologica 4 no. 6:356-364 '60. C, 13.

Experimental transmission of the Taberna virus by Aedes vexans mosquitoes. In English. A. Simkova, V. Danilova, V. Bardas. Acta virologica 4 no. 6: 341-347 '60. C, 13.

Influence of delipidization on the hemagglutination inhibiting activity of rat serum against influenza type C viruses. In English. L. Hana, B. Styk. Acta virologica 4 no. 6:392-393 '60. C, 13.

Inhibition of the multiplication of influenza virus by Francis inhibitor coupled to aniline derivatives. In English. I. Hollos. Acta microbiol Hung 7 no. 3:231-242 '60. H, 13.

Investigation into specific antibodies against A2 influenza viruses and the thermolabile co-factor by means of paper electrophoresis. In English. B. Styk, L. Hana. Acta virologica 4 no. 6:365-370 '60. C, 13.

The occurrence of viral abortion of sheep in Bulgaria. In English. D. Ognyanov and others. Acta virologica 4 no. 6:394 '60. C, 13.

Some results of studies in plant virology in Czechoslovakia during the years 1957-1959; an annotated bibliography. In German. Prastia 32 no. 4:390-422 '59. C, 13.

Stable cell strain from rabbit- and rat lung tissue, suitable for the propagation of herpes simplex virus. In English. J. Szanto. Acta virologica 4 no. 6:380-382 '60. C, 13.

Transmission of wheat striate virus by the eggs of the vector Calligypona pellucida Fabr. In English. V. Prusa, J. Vacko. Biologia plantarum 2 no. 4:325-334 '60. C, 13.

The virus spectrum of a cell line derived from monkey kidney cells. In English. M. Simon, A. Jancso. Acta microbiol Hung 215-223 '60. H, 13.

Wheat striate virus. In English. V. Prusa, J. Vacko. Biologia plantarum 2 no. 4:276-280 '60. C, 13.

## VISCERA

The role of the nervous system in the repartition of P<sup>32</sup> O<sub>2</sub>H<sub>2</sub>Na in the visceral organs and in the utilization of this substance by the muscles. In French. E. Para, I. Oros, A. Rojap. Rev biol 5 no. 3:193-208 '60. R, 13.

## VISCONTI, LUCIANO

The work of Luciano Visconti. Z. Dogdanovic. Izraz 4 no. 11/12:480-500 M/D'60. Y, 11.

## VISCOSE

Determining the filtration constant of viscose. E. Sokelo, B. Hackman. Kem ind 9 no. 10:261-260 O'60. Y, 10.

## VISCOSE RAYON

see RAYON.

## VISCOSITY

The effect of viscosity of solutions on the pulverization conditions in analyses by flame photometry. E. Pungor, M. Hangošne Mahr. *Magy kem folyoir* 66 no. 12:516-518 D'60. H, 13.

Two-dimensional problem of incompressible turbulent lubrication in case of variable viscosity. N. Tipei. *Studiul cerc mec apl* 11 no. 4:883-891 '60. R, 16.

Two-dimensional problem of incompressible turbulent lubrication in case of variable viscosity. In English. N. Tipei. *Rev mecanique appl* 5 no. 5:617-625 '60. R, 16.

The viscosity of the size and method for its rapid and practical determination. N. Zelenodruvski. *Tekstilna prom* 9 no. 3:37-38 '60. B, 18.

## VISTULA RIVER

Changes in the level of the Vistula River bottom in Warsaw against the background of the longitudinal profile of the central part of that river. M. Zielińska. *Gosp wodna* 20 no. 11:477-481 N'60. P, 16.

## VITAL RECORDS

see subdivision RECORDING AND REGISTRATION under POLAND.

## VITAMIN B<sub>12</sub>

Protective action of vitamin B<sub>12</sub> in the experimental cirrhosis of the liver of white rats. L. Valsler, J. Biener, E. Costlner. *Studiul ei cerc biochimie* 3 no. 3:281-283 '60. R, 13.

Vitamin B<sub>12</sub>, cyanocobalamin; with special reference to its use in livestock feeding. I. Dodig. *Kem ind* 9 no. 11:288-290 N'60. Y, 16.

## VITAMIN C

see ASCORBIC ACID.

## VITAMIN D

The determination of vitamin D in oil solutions. J. Plekarska, J. Kowalski. *Rocz hig* 11 no. 6:515-522 '60. P, 14.

## VITEZ, GRIGOR

Grigor Vitez's Kao liscie i trava (As Leaves and Grass); a book review. R. Trnkoš. *Straz* 4 no. 10:353-357 O'60. Y, 11.

## VITEZOVIC, PAVAO RITTER

The first Croatian printing house and its printer Pavao Vitezovic. *Knjiga i svet* 4 no. 32:2 J'60. Y, 2.

## VITICULTURE

see subdivision under RUMANIA.

## VIVIPARUS FASCIATUS

An attempt at analysing the habitat of *Viviparus fasciatus* (Muehl). In English. B. Wojciechowska, P. Trojan. *Ekologia pol* A 8 no. 12:281-302 '60. P, 13.

## VLCEK, JAROSLAV

Czechoslovak literature in the works of Jaroslav Vlcek; a review of Andrej Mraz's book *Medzi našimi literatúrami* (Between Our Literatures). M. Tomčík. *Slov* 117 no. 4:407-438 '60. C, 11.

## VLTAVA RIVER

Construction of the Lipno Dam on the Vltava River in Czechoslovakia. S. Sungarski. *Khidroelektr melior* 5 no. 5:158-159 '60. B, 16.

## VOCAL MUSIC

Prosnak Jan. *Kultura muzyczna Warszawy XVIII w.* [Krakow] Polskie Wydawn. Muzyczne [1955] 320 p. (Studies I materialy do dziejow muzyki polskiej, t. 2) [Musical culture of the 18th-century Warsaw. illus., ports., bibl., facsim., index, music] P, 9.  
— *Dodatek muzyczny.* [Krakow] Polskie Wydawn. Muzyczne [1955] score (180 p.) [Musical supplement] P, 9.

## VOCATIONAL EDUCATION

see subdivision under POLAND.

## VOJVODINA - AGRICULTURE

Method of using operational and economic indicators for the external analysis of agricultural and cooperative organizations. D. Radivojevic. *Privr lgr* 5 no. 8:22-42 '60. Y, 5.

## VOJVODINA - ALCOHOLISM

Fight against alcoholism in Zrenjanin District. N. Petrovic. *Soc pol* 10 no. 6:68-70 '60. Y, 5.

## VOJVODINA - COMMERCE

Novi Sad, Yugoslavia (District) Trgovinska komora. Statut; Poslovnik o organizaciji i radu Suda casti; Poslovnik o radu Skupstine; Poslovnik o radu Upravnog, Nadzornog i ostalih odbora, Presechnistva, sekcija i komisija Trgovinske komore za srez Novi Sad i Odluka o dopunskim platama stuzbenika Komore. [Novi Sad, 1956] 42 p. [Statute; Rules of procedure for the organization and work of the Court of Honor; Rules of procedure for the work of the Assembly; Rules of procedure for the work of the Executive, Control, and other Committees, of the Presidency, of sections and commissions of the Chamber of Commerce for the District of Novi Sad; and Decision on supplementary salaries of the employees of the Chamber] Y, 5.

## VOJVODINA - ECONOMIC POLICY

Boldness of the economists of Sombor. *Ekon pol Yug* 10 no. 405:267 F'61. Y, 5.

## VOJVODINA - HISTORY

The battle near Senja, 1697. M. Mikovic. *Vojnost gl* 11 no. 4:78-88 Ag'60. Y, 4.

## VOJVODINA - PEASANTRY

Income of peasant households of Vojvodina in 1957 and 1958. S. Hadzivrko. *Privr lgr* 5 no. 8:3-21 '60. Y, 5.

## VOJVODINA - SUGAR BEETS

Appearance of sugar-beet pests in midldo Banat. S. Makstovic, M. Krstic. *Prehrana* 5 no. 7:10-11 J'60. Y, 16.

## VOJVODINA - WORLD WAR, 1939-1945

Zarko Alanackovic's Vojvodina u borbi (Vojvodina in the Struggle); a book review. D. Stantašević. *Ist gl* no. 17:209-211 '60. Y, 4.

## VOLCANIC ASH, TUFF, ETC.

see subdivision under POLAND.

## VOLTAGE DIVIDERS

A diagram for the calculation of voltage dividers. V. Kryzaneck. *Sdel tech* 8 no. 12:460, [3] of cover D'60. C, 16.

## VOLTAGE STABILIZERS

The emitter follower as a voltage stabilizer. K. Fingorhut. *Sdel tech* 9 no. 1:13-14 Jn'61. C, 16.

## VORTEX MOTION

Vortex resistance and vortex streets. Tr. from the German. T. Karman. *Fiz mat splanie BAN* 3 no. 2: 81-86 '60. B, 13.

## VOYAGES AND TRAVELS

Agardi, Ferenc. Regi magyar vitagjarok. Budapest, Muvell Nep Tudomanyos es Ismeretterjeszto Kladu. [Early Hungarian globe-trotters. illus., footnotes] II, 12.  
Vol. 2. 1955. 472 p.

## VRECHLICKA, EVA

More than mere recollections; a review of Eva Vrechlicka's *Detství a mládí s Vrechlickým* (Childhood and Young Years with Vrechlicky). M. Postler. *Plamen* 2 no. 11:133 N'60. C, 11.

## VRECHLICKY, JAROSLAV, PSEUD.

see FRIDA, EMIL BOHUSLAV.

## VUKOSAVLJEVIC, SRETEN Y.

Sreten Vukosavljevic, teacher, national and political worker, university professor and scientist; an obituary. B. Saranovic. *Nastava vaspit* 9 no. 7/8: 459-461 '60. Y, 8.

## WAGES

see also subdivision under BULGARIA, CZECHOSLOVAKIA, HUNGARY, POLAND, RUMANIA, RUSSIA, YUGOSLAVIA.

Relation between labor productivity and wages. M. Koeman. *Ekon cas SAV* 8 no. 4:392-398 '60. C, 5.

## WALL NEWSPAPERS

see subdivision under CZECHOSLOVAKIA, LITHUANIA.

## WALLS

see subdivision under RUSSIA.

## WALNUT

see subdivision under RUMANIA.

## WAR

Lenin on the role of the masses and the regimental commanders for the progress and outcome of the war. P. Tsoukov. *Voen ist sbornik* 29 no. 3:3-12 My/Je'60. B, 17.

## WAR (INTERNATIONAL LAW)

The first Hungarian edition of Grotius's work. In French. F. Madl. *Acta jur MTA* 2 no. 3/4:439-441 '60. H, 1.

## WAR CRIME TRIALS

see subdivision under ESTONIA, LATVIA.

## WAR CRIMINALS

see subdivision under LATVIA.

## WAREHOUSES

Disinfection of warehouses with the aid of aerosols. S. Iankov. *Izv nar stop* no. 2:90-93 '60. B, 3.

Storing goods by using pallets. J. Blinovec. *Sklar a keramik* 10 no. 12:336-338 D'60. C, 16.

## WARMIA

Sobieski, Marian, ed. *Piesni ludowe Warmii i Mazur*. Wybral i opracowal Marian Sobieski. Tanco opracowala Maria Sobolewska. [Wyd. I. Krakow] Polskie Wydawnictwo Muzyczne [1955] 235 p. [Folk songs of Warmia and Masuria. 1st ed. illus., music] P, 9.

## WARMIA - HISTORY

A July in Allenstein. J. Boenigk. *Blut Kom pol zagr* 3 no. 12:96-104 S/O-60. P, 4.

## WARMIA - WORLD WAR, 1939-1945

5 minutes before 12 o'clock in Warmia and Masuria; a fragment of reminiscences of 1939. S. Rozycki. *Blut Kom pol zagr* 3 no. 12:105-120 S/O-60. P, 4.

## WARSAW

Comments on the city plan of Warsaw. M. Kaczorowski. *Miasto* 11 no. 12:Bluletyn 1-2 D'60. P, 10.

Comments on the program and the location of residential construction in Warsaw. A. Andrzejewski. E. Kunicki. *Miasto* 11 no. 12:Bluletyn 2-6 D'60. P, 10.

## WARSAW - BUILDINGS

Building, the most important problem. W. Tilkow. *Zycie partii* no. 1:4-6 Jn'61. P, 6.

## WARSAW - DESCRIPTION

Kupiecki, Edmund. *Warschau; fotografische Bearbeitung*; Edmund Kupiecki. [Übersetzung: Zygmunt Nowicki] Warschau, Verlag Arkady, 1960. 1 v. (chiefly illus., col. plates) [Warsaw. In German. Tr. from the Polish] P, 12.

## WARSAW - EXHIBITIONS

Warsaw. Muzeum Narodowe, Henryk Grunwald, 1934-1958; rysunek, grafika, malarstwo, zlotnictwo, Pamietnik wystawy. Warszawa, 1960. 113, 12 p. [Henryk Grunwald, 1904-1958; drawing, graphics, painting, goldsmithing; an exhibition memoir. illus., bibl.] P, 10.

The exhibition "The Origin of the Polish State"; the exhibition and historical synopses. S. Trankowski. *Kwartalnik hist* 67 no. 4:1107-1116 '60. P, 4.

Exhibits of the Union of the Electronics Industry. S. I. Zycie gosp 16 no. 10:3 Mr'61. P, 6.

## WARSAW - HISTORY

Florczak, Zbigniew. *Autoportret z rubinem.* [Warszawa] Wydawn. Ministerstwa Obrony Narodowej [1960] 321 p. [Self-portrait with a ruby] P, 4.

Documents concerning the capitulation of the Warsaw uprising. S. Polski. *Najnow dzieje* 4:105-159 '60. P, 4.

## WARSAW - INDUSTRIES

The first results of the revision of investments by the union of local industries in Warsaw. J. Dobrowolski. *Samorząd rob* 4 no. 12:50 D'60. P, 5.

## WARSAW - INTELLECTUAL LIFE

Malkowska, Hanna. *Wspomnienia z "Reduty."* [Warszawa] Państwowy Instytut Wydawniczy, 1960. 228 p. [Recollections from the Reduta. illus.] P, 9.

## WARSAW - INTELLECTUAL LIFE (Continued)

- Prosmak, Jan. Kultura muzyczna Warszawy XVIII w. [Krakow] Polskie Wydawn. Muzyczne [1955] 320 p. (Studies i materialy do dziejow muzyki polskiej, t. 2) [Musical culture of the 18th-century Warsaw. Illus., ports., bibl., facsim., index, music] P, 9.  
 ———. Dodatek muzyczny. [Krakow] Polskie Wydawn. Muzyczne [1955] score (186 p.) [Musical supplement] P, 9.

## WARSAW - LIBRARIES

- Kozerska, Helena. Straty w zbiorze rękopisów Biblioteki Uniwersyteckiej w Warszawie w czasie I i II wojny światowej. [Wyd. 1.] Warszawa, 1960. 133 p. (Prace Biblioteki Uniwersyteckiej w Warszawie, 2) [Losses from the collection of manuscripts of the Warsaw University Library during World War I and World War II. 1st ed. French summary, footnotes, indexes] P, 2.

## WARSAW - POLITICS AND GOVERNMENT

- The Warsaw electoral campaign reaches its halfway stage. *Samorząd* rob 4 no. 12:29 D'60. P, 5.

## WARSAW - SCHOOLS

- Frequency standards of Warsaw Polytechnic. *S. Hahn*. *Przegl. telekom* 33 no. 8:229-232 A'60. P, 16.

## WASHINGTON, D.C. - CHURCHES

- A new Roman Catholic cathedral in Washington. *VI. A. Tech zodia* 10 no. 5/6:21-22 S/D'60. L, 16.

## WASPS

- Nagy, Barnabas. *Gyomolodszárask (Hopllocampa spp.) Budapest, Mezognzdasagi Kiado, 1960. 151 p.* [Fruit wasps (Hopllocampa spp). German summary] H, 13.

## WASTE HEAT

- Notes on J. Horsky's article on the use of waste heat; also, the reply of J. Horsky to F. Navratil's remarks. *F. Navratil*. *Energetika* Cz 11 no. 1:52-53 '61. C, 16.

## WASTE PRODUCTS

- see subdivision under LATVIA, LITHUANIA.

## WATCHES

- see subdivision CLOCKS AND WATCHES under HUNGARY.

## WATER

- see also subdivision under BOSNIA AND HERCEGOVINA, CZECHOSLOVAKIA, HUNGARY, LITHUANIA, POLAND, RUMANIA.

- Complexometric method of determining the presence of calcium, magnesium, and the hardness of water in sewerage and in natural condition. *T. Januszkievicz*. *Gosp wodna* 20 no. 11:513-516 N'60. P, 16.

- A damp drilling installation with a device which does not permit the operation of the bit without water flush. *D. Peiric and others*. *Rov min* 11 no. 11:498-501 N'60. H, 16.

- Determination of water in certain materials used in tanneries. *K. Motycka, E. Muck*. *Kozarstvi* 10 no. 12:359-361 D'60. C, 16.

- Dielectric behavior at the miscibility point in some ternary systems. In English. *C. V. Suryanarayana, K. M. Somasundaram*. *Acta chimica Hung* 24 no. 1: 30-53 '60. H, 13.

- Distribution and optimum conditions of the consumers situated along a water course. *M. Talaru*. *Meteorologia hidrologica* 5 no. 3:159-162 '60. R, 16.

- Drafting rules and regulations for the operations of the stations of mechanical purification; up to the maximum daily output of 5000 cu. cm. *M. Negulescu, I. Rabinovici*. *Meteorologia hidrologica* 5 no. 3:208-214 '60. R, 16.

- Electrokinetic studies in dispersed systems. *V. The zeta potential of AgI precipitates in mixed solvents*. In English. *V. Praydic, M. Milnik*. *Croat chem acta* 32 no. 2:75-84 '60. Y, 13.

- Geographical zones of phreatic waters. In French. *H. Wiczkowska*. *Przegl. geogr. Suppl. to v. 32:89-96 '60. P, 12.*

- Graphic methods of interpreting the electric resistivity in prospecting for water. *J. Kohlsing*. *Przegl. geol* 9 no. 2:83-88 F'61. P, 16.

- Hydraulic model tests of the cooling-water circulation. *W. Majowski*. *Gosp wodna* 20 no. 11:510-511 N'60. P, 16.

- Indirect determination of sulfates in water by titration with either palmic or oleic acid of potassium after elimination of calcium and magnesium by precipitation with sodium carbonate and sodium hydroxide. *D. Ceausescu*. *Studii mat Timisoara* 7 no. 1/2:37-42 Ja/Je-60. R, 13.

- International Congress on measuring the water capacity in open canals and in river beds. *S. Nikolov*. *Khidrotekhnika i melior* 5 no. 5:159-160 '60. B, 16.

- The measuring of low radioactivity in water. III. The design of a cell counter. *J. Raikova, J. Stunecko*. *Jaderna energije* 7 no. 1:13-15 Ja'61. C, 16.

- Measuring the capacity of water of pumping stations with the manometer. *M. Slavov*. *Khidrotekhnika i melior* 5 no. 5:147-149 '60. B, 16.

- Modern methods of detoxifying solutions. *T. Broniewski*. *J. Karko*. *Chemik* 13 no. 10:399-403 O'60. P, 13.

- A new method for determining the coefficient of the water-bearing earth layers. *P. Betsinski*. *Khidrotekhnika i melior* 5 no. 6:171-173 '60. B, 16.

- On the penetration of water and salts into leaves. *N. Bakurdzhieva*. *Izv. Inst. biol. BAN* 10:175-202 '60. B, 13.

- On the quality of irrigation water. *S. Arany*. *Studii agr. Timisoara* 7 no. 3/4:257-262 Ji/D'60. R, 15.

- Phenomenon of spontaneous turbidity of some acetolonic solutions of egg yolk and serous lipides upon contact with water. *L. Valcum*. *Studii si cerc. biocchimice* 3 no. 3:285-292 '60. R, 13.

- The precision of some colorimetric methods for the determination of flourides in water. In English. *S. Jankovic*. *Bul. ac. Jug* 5 no. 3:165 Ji'60. Y, 1.

- A rapid determination, on the spot and in the course of the same test, of sulfates, chlorides, and nitrates in water. *D. Ceausescu*. *Studii chim. Timisoara* 6 no. 3/4:61-65 Ji/D'60. R, 13.

- Removing cyanide from waste waters. *Slugnosel*. *Kem. ind* 9 no. 10:5109 O'60. Y, 16.

- Research on the influence of some metals on water bio-cenosis by using *Daphnia magna* index. *Pl. 2. I. Cabeljevic, M. Stasink*. *Rocz. hig.* 11 no. 6:533-540 '60. P, 14.

- Stabilizing vitamin C in carbonated, salted, and sweetened water. *L. Stefanova, Iv. Bakurdzhiev*. *Izv. biol. med. BAN* 3 no. 3:147-150 '59. B, 1.

- A study of the influence of pulsating motion on the rate of mass transfer in a solid-liquid two-phase system. In English. *S. Brotszajnider, L. Leandewicz*. *W. Pasluk*. *Bul. ac. Pol. chim* 7 no. 8:595-599 '60. P, 1.

- Water balance in the black fallow land of the black resinous soil in the Sofia District during 1954. *D. Dilkov*. *Trud. Inst. khidro meteor* 8:117-137 '60. B, 13.

- Water consumption and moisture provision of Bulgarian winter wheat. *D. Dilkov*. *Trud. Inst. khidro meteor* 8:3-48 '60. B, 13.

- Watering schedule and the use of water for mixed grasses. *Kh. Zhilchev, D. Iandov*. *Nauch. trud. selisk. inst* 3:81-106 '60. B, 16.

## WATER - FLOW

- see HYDRAULICS.

## WATER METERS

- see subdivision under POLAND.

## WATER TURBINES

- see HYDRAULIC TURBINES.

## WATT-HOUR METER

- Influence of the frequency oscillations upon the indications of induction meters and induction watt-hour meters. *T. Dziewanowski*. *Elektryka* Wroclaw no. 12:39-57 '60. P, 16.

## WAVE GUIDES

- Application of wave guides in radio communication. *W. Wlznar*. *Przegl. telekom* 33 no. 6:167-174 Je'60. P, 16.

## WAVES

- The Compton wave in the motion of the photonic rotator. *C. Simoi*. *Studii chim. Timisoara* 8 no. 3/4:167-173 Ji/D'60. R, 13.

- The de Broglie wave as the wave of the differential photon. *C. Simoi*. *Studii chim. Timisoara* 8 no. 3/4: 175-179 Ji/D'60. R, 13.

- The Huygens' principle in vacuum. *J. Bakos*. *Koz. fiz. kozl. MTA* 8 no. 2/3:145-153 '60. H, 13.

- Wave length relationship of the  $\chi$ -constant of P-transformation. *T. Torok, K. Zimmer*. *Magy. kem. folyoir* 66 no. 12:477-480 D'60. H, 13.

## WEALTH

- see subdivision under YUGOSLAVIA.

## WEATHER

- Rockets, satellites, and weather forecasting. *Z. Korejs*. *Lotecky obzor* 5 no. 2:41-43 F'61. C, 16.

## WEAVING

- Acoustic trauma and its prevention in weaving mills. *A. Kis*. *Magy. textil* 13 no. 1:12-14 Ja'61. H, 10.

- Analytical method for designing textile material interwoven lino. (To be cont.) *Ts. Bachev*. *Textilna prom* 9 no. 10/11:29-35 '60. H, 16.

- Modernizing old warping machines at the Trudzhna State Industrial Enterprise. *I. Korsakov*. *Textilna prom* 9 no. 6:32-33 '60. B, 16.

## WEEDS

- see subdivision under RUMANIA.

## WEIGHING

- Thermogravimetric and X-ray studies of the decomposition of ammonium hexachloroplatinate. I. Investigation of the reduction by hydrogen; formation of platinum by the dry method of 150°. II. Study of the thermic decomposition taking place in a nitrogen or oxygen atmosphere, or in air, or in vacuum. In French. *G. Pannetier, J. Abegg, N. Gouaravitch*. *Acta chimica Hung* 25 no. 2:205-223 '60. H, 13.

## WELDING

- see also subdivision under CZECHOSLOVAKIA.

- Evaluation of new methods of copper welding and possibilities of their application in Polish industry. *J. Czech*. *Przegl. spaw* 13 no. 2:41-46, 48 F'61. P, 10.

- The influence of carbon on the welding properties of stainless chromium steels. *J. Wegrzyn*. *Przegl. spaw* 13 no. 2:40-53 F'61. P, 10.

- The new technology of roll filling welding. *Gy. S. Musz*. *obst* 16 no. 3:3 F'61. H, 10.

- New trends in the welding of drums of modern high-pressure steam boilers. *S. Zalozki*. *Przegl. spaw* 13 no. 2:32-36, [3] of cover F'61. P, 10.

- Propane or acetylene. *Zavariyanjo* 3 no. 0/10:176-177 '60. Y, 16.

- Thermal welding applied in rail joining on the Polish Railroads. (Continuation) *I. Nakanda-Tropka*. *Przegl. spaw* 13 no. 2:52-55 F'61. P, 10.

- The welding of Toros steel. *A. Brobera*. *Inz. stavy* 8 no. 12:453-456 D'60. C, 10.

## WELLS

- Economic significance of irrigation with driven wells. *M. Lovas*. *Kozgazd. uzenie* 8 no. 1:74-81 Ja'61. H, 5.

## WERICH, JAN

- Werich's vacation; a review of his book *Italsko prazdnici* (Italian Vacations). *P. Tausig*. *Kult. zivot* Slov 10 no. 3:4 Ja'61. C, 11.

## WESSELENYI, MIKLOS

- The imprisonment of Miklos Wesselenyi; an excerpt from a biography of Wesselenyi in progress. *Pl. 1. (To be cont.)* *Zs. Trocsanyi*. *Szazadok* 64 no. 6/6: 794-811 '60. H, 4.

## WESTERN EUROPE

- see EUROPE, WESTERN.

## WESTERN GERMANY

- see GERMANY, WESTERN.

## WHEAT

- see also subdivision under BOSNIA AND HERCEGOVINA, BULGARIA, HUNGARY, POLAND, RUMANIA, RUSSIA, YUGOSLAVIA.

- Experiments in establishing the stimulating action of mercury and copper containing fungicides and hexachlorine on wheat. *P. Mazhdarakov*. *Izv. Inst. biol. BAN* 10:283-274 '60. B, 13.

- Rhizosphere microflora of wheat. I. Composition and properties of bacterial flora during the first stages of wheat growth. II. Composition and properties of bacterial flora during the vegetation period of wheat. III. Fungal flora of wheat rhizosphere. In English. *K. Vagnerova, J. Macura, V. Calska*. *Folia micro-biol* 5 no. 5:298-330 '60. C, 13.

## WHEAT (Continued)

The size of pollen grain of the genus *Triticum* L. In English. 1. Ceti. Biologia plantarum 2 no. 4:267-291 '60. C, 13.

Tracing the effect of the stimulating action during various moments of the development of wheat. P. Mazhdarakov. Izv Inst biol BAN 10:289-295 '60. B, 13.

Transmission of wheat striate virus by the eggs of the vector *Calligypona pellucida* Fabr. In English. V. Prusa, J. Vacke. Biologia plantarum 2 no. 4:325-334 '60. C, 13.

Wheat blades turning yellow in the dark; in relation to the drought-resistance of the sort. K. Popov, Ts. Makedonska. Izv Inst biol BAN 10:27-57 '60. B, 13.

Wheat striate virus. In English. V. Prusa, J. Vacke. Biologia plantarum 2 no. 4:276-286 '60. C, 13.

## WHITE RUSSIA - TECHNICAL EDUCATION

Scientific-technical Baltic States and White Russian student conference to take place in Riga from March 28 to April 1, 1961. Reports Riga 18 no. 7: 20 F 19'61. La, 1.

## WHOLESALE TRADE

see also subdivision under POLAND.

Concerning the profitability of enterprises; the material and technical supply. D. Danalov. Izv fin stop 13 no. 3:285-295 '60. B, 5.

## WHOOPING COUGH

Tanev, Ivan. Kokliush (tosha kashlitsa). [Ol Ivan Tanev [I] Peiko Shterev. Sofia, Meditsina i fizkultura, 1960. 169 p. [Whooping cough, Illus.] B, 14.

## WIATR, JERZY J.

Jerzy Wiatr's *Niektóre zagadnienia opinii publicznej w świetle wyborów 1957 i 1958 (Some Problems of Public Opinion as Reflected by the Elections in 1957 and 1958)*; a book review. S. Ehrlich. Państwo i prawo 16 no. 1: 107-110 Ja'61. P, 7.

## WILDLIFE, CONSERVATION OF

see subdivision under LITHUANIA.

## WILHELM II, GERMAN EMPEROR

The conflict between Wilhelm and Bismarck and the German bourgeois classes. L. Trzeciakowski. Przegl zach 16 no. 4:214-227 Ji/Ag'60. P, 4.

## WILL

The importance of deficiencies concerning the will from the point of view of the nullity of marriage in the family law of people's democracies. In German. T. Pap. Acta jur MTA 2 no. 3/4:337-358 '60. H, 7.

## WINDLASS

see subdivision under POLAND.

## WINDS

Belgrade. Aeroloska opservatorija. Godisnjak. Annuaire. Beograd, Izd. Savetnog hidrometeorološkog zavoda. [Yearbook of the Aerologic Observatory of Belgrade issued by the Federal Hydrometeorological Institute. In French and Serbo-Croatian. maps, tables] Y, 13.  
Year 1953-54, with a supplement for 1951 and 1952. [Examinations by pilot balloons and radiosondes] 1959. 143 p.

## WINE AND WINE MAKING

see also subdivision under RUMANIA.

2d International Wine Competition in Budapest. L. Lahe. Věstník CSAZY 7 no. 12:659-660 '60. C, 15.

## WINTER SPORTS

see subdivision under ESTONIA.

## WIRE BROADCASTING

see also subdivision under BULGARIA, RUSSIA.

The SVR-ADU apparatus for broadcasting program transmissions over telephone lines and for telecontrol of local rural-wired broadcasting stations; basic information on systems and apparatus. In English. Radio and TV IRTO no. 4:166-172 '60. C, 5.

## WIRE-ROPE TRANSPORTATION

Calculation of the supporting cables with fixed end of cableways. G. Imre, Gy. Takach, Melyepl (ud sz 11 no. 2:81-87 F'61. H, 10.

New methods of determination of the form of the fundular curve. J. Rinagel. Banyaterv no. 11:3-22 Ap'60. H, 16.

## WISNIEWSKI, WINCENTY LESLAW

In memory of Professor Wincenty Leslaw Wisniewski. M. Brincken-Zdanaska, K. Rybicka. Zesz prob kosmosu no. 11:7-14 '60. P, 1.

## WITNESSES

see also subdivision under RUMANIA.

Evaluation of psychic elements of a testimony in criminal procedure. L. Nagy. Allam jogtud int ert 3 no. 4: 433-463 '60. H, 7.

## WITTLICH, PETR

Petr Wittlich's *Kresby Jana Sturey (Drawings by Jan Sturey)*; a book review. J. Sebek. Vytv um 10 no. 6:377-379 '60. C, 10.

## WLODYKA, STANISLAW

Stanislaw Wlodyka's *Organizacja sadownictwa (Organization of the Judiciary)*; a book review. Państwo i prawo 16 no. 1:110-112 Ja'61. P, 7.

## WOLVES

see subdivision under LITHUANIA.

## WOMAN

The problem of hemophilia A and antihemophilic globulin deficiency in heterozygous women. In English. Z. Hancik. Folia biol 8 no. 1/2:105-118 '60. P, 13.

## WOMEN IN CZECHOSLOVAKIA

Innovators' and Inventors' Movement and our working women. K. Vrana. Vynalezy 4 no. 12:1-2 D'60. C, 16.

What is the situation of the women in your village? M. Kepkova. Zivot strany no. 3:184 F'61. C, 6.

## WOMEN IN ESTONIA

Anna Urttam, a repatriate, talks about women's life in the United States and in Estonia. N Eesti raadio Mr 9'61:323. E, 1.

Women's Day celebrated. N Eesti raadio Mr 9'61:327-328. E, 1.

## WOMEN IN HUNGARY

Conference of parents and educators. L. Dobos. Koznevels 17 no. 3:65-67 F'61. H, 6.

Women's work in the trade-unions. O. Barinkai. Munka 11 no. 2:31-32 F'61. H, 5.

## WOMEN IN POLAND

Among us women activists. Ziel sztand 13 no. 20: 7. Mr'61. P, 6.

More women should be elected to the people's councils. A. Musialowa. Rada narod 18 no. 4:3 Ja'61. P, 6.

A talk with Michalina Tatarakowna about women. Zycie partii no. 3:11-13 Mr'61. P, 6.

## WOMEN IN RUMANIA

For the second time in a row the Rumanian feminine team gets the championship in handball. C. Popescu. Cult fiz 13 no. 3:143-148 '60. R, 8.

## WOMEN IN THE U.S.

Anna Urttam, a repatriate, talks about women's life in the United States and in Estonia. N Eesti raadio Mr 9'61:338. E, 1.

## WOOD

see also subdivision under CHINA; CROATIA; CZECHOSLOVAKIA; GERMANY, EASTERN; POLAND; RUMANIA; RUSSIA.

Biological changes in felled beech wood and their participation in the beginning of decay. L. Jurasek. Biol prace 8 no. 10:3-65 '60. C, 13.

Birch wood as a construction material. K. Rangelov. Stroitelstvo 7 no. 8:26-29 '60. B, 16.

The cleaning of wooden boards and other building materials. K. Melssner, J. Sotolar. Poz stavby no. 11:598-600 (N)'60. C, 16.

Comparative boiling of birch wood to obtain cellulose or half cellulose by the monosulfite, sulfite, and hydrolytic methods. V. Gromov, A. Tupureine. Raksti mezs Latv ak no. 19:177-183 '60. La, 15.

Comparative studies on the methods of testing the tensile strength of wood. Industria lemnului 11 no. 1: 423-425 N'60. R, 16.

Grinding wood in vibromill M-200. V. Kalubala, B. Taubin. Raksti mezs Latv ak no. 19:151-157 '60. La, 15.

Hydrolytic boiling of birch wood to obtain cellulose and half cellulose. V. Gromov, A. Tupureine. Raksti mezs Latv ak no. 19:169-176 '60. La, 16.

Notes on the correct use of wood in the construction industry. P. Jiru. Poz stavby no. 11:592-594 (N)'60. C, 16.

Parquet made from waste wood. Th. Tsvetkov, IA. Mladenov. Stroitelstvo 7 no. 8:30-31 '60. B, 16.

Polyethylene glycol, a new chemical in wood drying? M. Lancingerova. Drevo 16 no. 1:17-18 Ja'61. C, 16.

Presence of lignin predecessors in the group of wood extractive substances. L. Mozhdaka, V. Tsvetkova. Raksti mezs Latv ak no. 19:49-56 '60. La, 15.

Prospects in antisepticizing wood with naphthalene. A. Kainins, E. Kainina. Raksti mezs Latv ak no. 19: 207-212 '60. La, 15.

The review *Przemysl Drzewny* has completed ten years of activities in the service of progress. Industria lemnului 11 no. 1:431 N'60. R, 10.

The use of urea glues in the woodworking industry. A. Bruzewicz. Przem drzew 12 no. 2:64-68 F'61. P, 16.

## WOOD CARVING, BULGARIAN

Dimitrov, Zakharti. Duvorezbenata ukrana v koshkata na Rusi Chorbadzhi, s. Zheravna, Kottlenko. Sofia, Bulgarska akademita na naukite, 1950. 91 p. (Bulgarska akademita na naukite, Etnograficheski muzej, Bulgarsko narodno izkustvo; material, 1-1). [Carved wood ornaments in Rural Chorbakdzhi's house, village of Zheravna, District of Kotel. French and Russian summaries. Illus., 33 col. plates, bibl., footnotes] B, 11.

## WOOD-DECAYING FUNGI

Resistance capacity of bitter oak to wood-rotting fungi. Z. Igmandy. Erdesz kozni no. 1/2:99-114 '60. H, 13.

## WOOD ENGRAVINGS, CZECH

Vlk, Karel. Cesky raj; soubor 32 barevných dřevotisků. [Úvodní slovo napsal Jiri Selek. 2. vyd.] 1. díl. Krajské nakl., 1955. [4] p., 32 col. plates (in part folio) [The Czech Paradise; a collection of 32 colored woodcuts, 2d ed.] C, 10.

## WOOD-ROTTING FUNGI

see WOOD-DECAYING FUNGI.

## WOOD STAINING

see STAINS AND STAINING.

## WOODCUTS

see WOOD ENGRAVINGS.

## WOOL

see also subdivision under CZECHOSLOVAKIA, HUNGARY, LITHUANIA.

Increasing the revolutions of heavy woolen looms. (To be contd.) Sh. Krispin. Tekstila praim 9 no. 6 21-26 '60. B, 16.

## WORK

see also subdivision under POLAND.

Friedrich Engels on the role of work in forming personality. T. Gal. Rev pedag 9 no. 6:16-25 N/1'61. H, 8.

## WORKERS

see LABOR AND LABORING CLASSES and this subdivision under ARGENTINA; CZECHOSLOVAKIA; GERMANY, EASTERN; HUNGARY; RUMANIA.

## WORKING DAY

see subdivision HOURS OF LABOR under CZECHOSLOVAKIA, POLAND, RUSSIA.

## WORLD FEDERATION OF TRADE UNIONS

By unity to world peace; proclamation to the workers of the whole world on the occasion of the 15th anniversary of the foundation of World Federation of Trade-Unions. Odborar Prague 13 no. 20:1114-1115 O'60. C, 5.

Fifteen years faithfully under the banner of proletarian internationalism. G. Hnlicka. Odborar Prague 13 no. 20:1065-1070 O'60. C, 5.



## WORLD FORESTRY CONGRESS. 5TH, SEATTLE, 1960.

World Forestry Congress. M. Vyskol. Vestnik CSAZV 7 no. 12:622-628 '60, C, 15.

## WORLD ORGANIZATION FOR EARLY CHILDHOOD EDUCATION

8th Congress of the World Organization for Early Childhood Education in Zagreb, August 1-6, 1960. M. Lovric. Nastava vaspit 9 no. 7/8:451-453 '60, Y, 8.

## WORLD POLITICS

About fools, who wait "when it will start" commentaries. A. Ezers. Dzimt bals no. 9:4 Ja'61. La, 6.

Active coexistence and the anti-imperialistic struggle. In English. J. Smole. Rev Int Aff 12 no. 259:7-9 Ja'61. Y, 6.

Affirmation of coexistence. In English. L. Males. Rev Int Aff 12 no. 258:8-10 Ja'61. Y, 6.

Africa and the world. In English. S. Toure. Rev Int Aff 12 no. 261:3-4 F'61. Y, 6.

Against the 'balance of fear'; the UN General Assembly. In English. Mat Doc no. 23:17-23 O'60. P, 1.

An appeal to the peoples of all the world. Nova myst no. 1:28-32 Ja'61. C, 6.

Aurora was shouting not so long ago. M. Rozycki. Przegl telekom 33 no. 10:293 O'60. P, 16.

Brains and will power of millions. A. Venclova. Lit ir men no. 60:1 D'60. Li, 11.

The break. V. Sojak. Mezinar polit 5 no. 1:1-5 Ja'61. C, 6.

Coexistence and international organizations. In English. J. Michalowski. Mat Doc no. 23:24-31 O'60. P, 1.

The collapse of colonialism, the most important event after the creation of the world socialist system. J. Stepanovsky. Zivot strany no. 3:165-169 F'61. C, 6.

The colonial question at the Fifteenth UN Session. In English. Dj. Jerkovic. Rev Int Aff 12 no. 258:10-12 Ja'61. Y, 6.

Colonialism is dying. V. Poder. N Eestl raadio F 10 '61:207. E, 1.

Comments on the change. Dj. Jerkovic. Rev Int Aff 11 no. 230:7-9 F'61. Y, 6.

Comments on the murder of Lumumba. A. Kaar. N Eestl raadio F 15'61:201-202. E, 1.

Constitutionalism and usurpation in the Congo. M. Sahovic. Rev Int Aff 11 no. 260:9-10 F'61. Y, 6.

Creative application of Marxism-Leninism to the main issues of our age. Tarsad sz 16 no. 1:1-10 Ja'61. II, 6.

A crime that must not go unpunished. In English. N. Opacic. Rev Int Aff 12 no. 261:4-5 F'61. Y, 6.

For peace, disarmament, and coexistence. Rodna gruda 7 no. 10:225-227 O'60. Y, 1.

In the fight for a world without weapons and wars; a book review. J. Krylova. Nova myst no. 1:134-138 Ja'61. C, 6.

In the United Nations Organization and at home for the victory of truth and progress. Odborac Prague 13 no. 21:1121-1123 O'60. C, 5.

The inheritance of 1960. S. Kerner. Wies wspolczesna 5 no. 3:24-34 Mr'61. P, 6.

The insoluble differences in NATO. J. Cerny. Mezinar polit 5 no. 1:6-9 Ja'61. C, 6.

Interest in world affairs. J. Mokras. Zycie partii no. 1:32-33 Ja'61. P, 6.

International relations in the atomic era. D. Hincu. Viaia Rom 13 no. 10:154-159 O'60. R, 11.

Laos, a new Korea? Ekon pot Yug 10 no. 457:8 Ja'61. Y, 5.

Looking back on 1960. In English. M. Kerkovic. Rev Int Aff 12 no. 258:1-4 Ja'61. Y, 6.

Message from Casablanca. In English. Dj. Jerkovic. Rev Int Aff 12 no. 259:1-3 Ja'61. Y, 6.

NATO, the fourth atomic power? L. Erven. Rev Int Aff 11 no. 257:3-4 D'60. Y, 6.

N. S. Khrushchev's speech in connection with the 15th Session of the General Assembly of the United Nations. Toe haal no. 39:1-4 O'60. E, 8.

One of the foremost interests of workers. J. Tomek. Zivot strany no. 23:1413-1414 D'60. C, 6.

Peaceful mutual coexistence and the struggle on the ideological front. N. Filichev. Fil misul 16 no. 4:3-22 '60. B, 3.

Philosophy of the rejected Professor Jaspers. J. Filipce. Mezinar polit 5 no. 2:115-118 F'61. C, 6.

Polish draft resolution on disarmament. In English. Mat Doc no. 24:32 D'60. P, 1.

Polish proposals on complete and general disarmament. In English. J. Wlasciewicz. Mat Doc no. 24:1-v D'60. P, 1.

The problem of war and peace. Sprawy miedzynar 14 no. 1:5-13 Ja'61. P, 6.

The program and path of victory in the light for peace and socialism. B. Lastovicka. Nova myst no. 1:33-45 Ja'61. C, 6.

The program of peaceful coexistence today and tomorrow. In English. P. Ogrodzinski. Mat Doc no. 2:24-29 Ja'61. P, 1.

Program of the communist movement. F. Javilecek. Mezinar polit 5 no. 2:65-69 F'61. C, 6.

Second invasion of Africa. V. Milenkovic. Ekon pol Yug 10 no. 465:269-269 F'61. Y, 5.

Speech made at the 15th Session of the United Nations General Assembly, October 20th, 1960. In English. A. Rapacki. Mat Doc no. 24:21-27 D'60. P, 1.

Speech made at the 15th Session of the United Nations General Assembly, September 27, 1960. In English. W. Gomulka. Mat Doc no. 22:3-16 O'60. P, 1.

Speech made at the 15th Session of the United Nations General Assembly, September 30, 1960. In English. W. Gomulka. Mat Doc no. 22:17-19 O'60. P, 1.

Speech made at the 15th Session of the United Nations General Assembly, October 6th, 1960. In English. W. Gomulka. Mat Doc no. 23:3-8 O'60. Y, 1.

Speech made in the Sejm on October 21, 1960. In English. W. Gomulka. Mat Doc no. 24:3-20 D'60. P, 1.

Statement on the Meeting of Representatives of Communist and Workers' Parties. Nova myst no. 1:1-27 Ja'61. C, 6.

Victorious progress of countries of the socialist world. J. Holecak. Zivot strany no. 1:31-36 Ja'61. C, 6.

Wealth of the poor, the motive of aggression in Africa. V. Milenkovic. Ekon pol Yug 10 no. 464:236-237 F'61. Y, 5.

The year 1960 in the world; a chronological outline. Mezinar polit 5 no. 1:50-64 Ja'61. C, 6.

## WORLD WAR, 1939-1945

see also subdivision under ALBANIA, BOSNIA AND HERCEGOVINA, BULGARIA, CZECHOSLOVAKIA, EUROPE, ESTONIA, HUNGARY, LITHUANIA, MACEDONIA, MASURIA, MONTENEGRO, POLAND, SERBIA, SLOVENIA, VOJVODINA, WARMIJA, YUGOSLAVIA.

Nazor, Vladimir. S partizanima. Moskva, Izdatstvo predvezda literatura na inostranim jezicima, 1945. 133 p. [With the partisans.] Y, 4.

A contribution on the problem of the Polish gold reserves during the French-German armistice negotiations. B. Kroll. Najnow dzieje 4:63-73 '60. P, 4.

Development and utilization of the armored tank forces during the Second World War. A. Polchev. Voen ist sbornik 20 no. 4:34-50 Ji/Ag'60. B, 17.

In memory of the Salaspils martyrs. Dzimt bals no. 05: 4 N'60. La, 8.

Nervosity around the trial of Eichmann. I. Arcl. Mezinar polit 5 no. 2:100-102 F'61. C, 6.

A portrait of a "political refugee." V. Valdis. Dzimt bals no. 98:4 D'60. La, 8.

Reflections on the anniversary of the victory. Przegl wojsk lad 2 no. 5:5-11 My'60. P, 17.

## WORMS

see also subdivision under LITHUANIA.

The helminthic parasites of anserine birds in Lithuania. P. Siwicki. Acta parasit Li 2 no. 1:25-38 '59. Li, 13.

The helminths *E. sinorchis* Oschmarin, 1956 and *T. longevitelata* Strom, 1947, found in new hosts. J. Macko. Biologia 15 no. 9:694-699 '60. C, 13.

Influence on the mental and physical development of children infected with helminths. P. Doov. P. Khadzhliski. Izv biol med BAN 3 no. 3:111-122 '59. B, 1.

On the distribution of helminths at the *Rattus norvegicus* Erzd. in Slovakia. In German. J. Milucki. Helminthologia 2 no. 2:114-132 '60. C, 13.

Pathomorphological changes in the proventriculus of the ducks by experimental tetramerisias. In Russian. N. Tavetsova. Helminthologia 2 no. 2:143-150 '60. C, 13.

Pollution of some Lithuanian water reservoirs with ova of helminths. S. Blizulevichus. Acta parasit Li 2 no. 1:61-67 '59. Li, 13.

## WORSTED

see also subdivision under HUNGARY, RUSSIA.

Sorting out fibers on the flat-combing machines for worsted spinning. A. Kevorkian, I. Trifonov. Tekstina prom 9 no. 4:8-11 '60. B, 16.

## WRITERS

see AUTHORS.

## WRITING, ARABIC

Popov, Nikola, orientalist. Paleografski osobnosti na elisilebnite imena v pismoto atakat. Sofia, Bulgarska akademija na naukite, 1956. 69 p. [Paleographic characteristics of numeral names in stylized writing. French and Russian summaries. facsim.] B, 11.

## WRITS

see subdivision under RUMANIA.

## X RAYS

see also subdivision under ESTONIA.

Nagy, Denes. Rentgenovskala anatomia. Denesh Nul [Percvodi Mario Siza, nauch. redaktory: A. Sontgotai, Z. Zhebek. S 545 ilustratsii. Budapest, Izdatelstvo Akademii nauk Vengrii, 1961. 524 p. [Roentgen anatomy. In Russian. Tr. from the Hungarian. Illus., bibl., index] II, 13.

Action of large doses of X rays and the effect of choline and acetylcholine upon the oxygen consumption of the liver exposed to irradiations in serum and asello. O. Contachei, M. Furdien, M. Spiridon. Studii si cerc bioclimie 3 no. 3:251-259 '60. R, 13.

Changes in the catalase activity of the liver in mice after X-irradiation. In English. M. Praslicka, P. Zackova. Folia Biol Cz 6 no. 5:370-382 '60. C, 13.

Determining the strength of the steel-reinforced concrete by X-rays and gamma radiation. A. Honig. Poz stavby no. 11:597-598 [N]'60. C, 16.

The structure of real crystals. IV. Investigation of dislocations by means of X-ray diffraction and electron microscope methods. I. Furka, M. Mezaros. Fiz szomle 10 no. 12:365-376 D'60. II, 13.

Studies on the biological effects of thermal neutrons and X-ray irradiations in autumn barley. In English. A. Priadenen and others. Rev Biol 5 no. 3:177-191 '60. R, 13.

Thermogravimetric and X-ray studies of the decomposition of Ammonium hexachloroplatinate. I. Investigation of the reduction by hydrogen; formation of platinum by the dry method of 150°. II. Study of the thermal decomposition taking place in a nitrogen or oxygen atmosphere, or in air, or in vacuum. In French. G. Pannetier, J. Abegg, N. Gornavovich. Acta chimica Hung 25 no. 2:205-223 '60. II, 13.

An X-ray chamber for research at temperatures from -180° to +300°. J. Przedmojski. Postepy fizyki 11 no. 5/6:565-566 '60. P, 13.

## XENON

Current sources for xenon bulbs. Elektrotehnika 14 no. 7/8:108 '60. Y, 16.

## XENOPUS LAEVIS

Development of regeneration blastemas implanted into the brain. In English. M. Jordan. Folia Biol 8 no. 1/2:41-53 '60. P, 13.

The relation between growth and regeneration in tadpoles of *Xenopus laevis* Daud. In English. K. Rzechak. Folia Biol 8 no. 1/2:11-32 '60. P, 13.

## XYLENE

Xylene as a raw material for organic synthesis. K. Wlasciowski. Chemik 13 no. 10:406-409 O'60. P, 13.

## XYLENOL BLUE

New indicators used in the bromatometric titration. M. Mitranescu. Studii chim Timisoara 6 no. 3/4: 53-59 Ji/D'59. R, 13.

## YARN

- Determining appropriate yarn numbers for knitting machines in accordance with their class. V. Minchev. Tekstilna prom 9 no. 5:10-18 '60. B, 16.
- Structure of silk yarns and their shrinking as a result of twisting. (To be contd.) A. Kevorkian. Tekstilna prom 9 no. 6:9-13 '60. B, 16.

## YEAST

- Havranek, Jaroslav. Sušitičny liš a krmne kvasnice. Vyrobné technické minimum. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 140 p. [Sušitič liquor and fodder yeast; basic technical information on production. 1st ed. illus., bibl., diagrs., tables] C, 16.

- Anomalous assimilation of *Saccharomyces cerevisiae*. I. Federcsak, L. Turtočský. Biot. koži 8 no. 2:145-150 '60. H, 13.

- Changes in the activity of dehydrogenases during storage of yeast. In English. B. Jambor, M. Devay. Acta biol. Hung. 11 no. 15-23 '60. H, 13.

- The effect of water-soluble Mg-porphyrin compounds on increase and ergosterol content of yeast cells. A. Konsanszky. Biot. koži 8 no. 2:139-144 '60. H, 13.

- A rapid method for the investigation of raffinose fermentation by yeasts. In English. E. Novák. Acta microbiol. Hung. 7 no. 3:225-230 '60. H, 13.

## YEW

- see subdivision under CZECHOSLOVAKIA, POLAND.

## YOUTH

- see subdivision under CZECHOSLOVAKIA; ESTONIA; GERMANY, EASTERN; HUNGARY; LITHUANIA; POLAND; SLOVENIA.

## YUGOSLAV ACTORS

- see ACTORS, YUGOSLAV.

## YUGOSLAV ALMANACS

- see ALMANACS, YUGOSLAV.

## YUGOSLAV AUTHORS

- see AUTHORS, YUGOSLAV.

## YUGOSLAV ECONOMISTS

- see ECONOMISTS, YUGOSLAV.

## YUGOSLAV ENCYCLOPEDIAS AND DICTIONARIES

- see ENCYCLOPEDIAS AND DICTIONARIES, YUGOSLAV.

## YUGOSLAV FICTION - HISTORY AND CRITICISM

- Zija Dizdarevic, portraitist of miserable people from slums. R. Ramic. Izraz 5 no. 1:48-55 Ja '61. Y, 11.

## YUGOSLAV FOLK LITERATURE

- see FOLK LITERATURE, YUGOSLAV.

## YUGOSLAV LITERATURE

- Ivic, Aleksa, comp. Arhivska grada o srpskim književnim i kulturnim radnicima. Beograd. (Srpska akademija nauka. Zbornik za istoriju, jezik i književnost srpskog naroda. Drugo odeljenje: Spomenici na tudim jezicima, knj. 16) [Archival material on Serbian literary and cultural workers. In German, Latin, or Serbo-Croatian with German summary. illus., index] Y, 11.
- Vol. 5. [Archival material on Yugoslav literary and cultural workers; 1751-1894] Naučna knjiga, 382 p.

- Tonec, Zaim. U susret danu. Sarajevo, Svjetlost, 1955. 170 p. (Jugoslovenski pesci) [Toward the meeting with the day. poet.] Y, 11.

## YUGOSLAV LITERATURE - HISTORY AND CRITICISM

- An interesting panorama of our prewar progressive critical thought; a review of the book *Vreme i savest* (Time and Conscience). D. Vitosevic. Izraz 5 no. 1: 78-89 Ja '61. Y, 11.

## YUGOSLAV PERIODICALS

- Pregled: časopis za društvena pitanja; a review of a periodical. Ekonomist Jug 13 no. 3:555-557 '60. Y, 8.

- Some problems of our economic periodicals. B. Soskic. Ekonomist Jug 13 no. 3:498-503 '60. Y, 5.

- Ten years of Vojni istorijski glasnik; a review of a periodical. Vojnoist. gl. 11 no. 3:5-8 Je '60. Y, 4.

## YUGOSLAV SHORT STORIES

- see SHORT STORIES, YUGOSLAV.

## YUGOSLAV STUDENTS

- see STUDENTS, YUGOSLAV.

## YUGOSLAVIA - ADMINISTRATIVE AND POLITICAL DIVISIONS

- The future of districts. M. P. Eken pol. Yug 10 no. 457: 9 Ja '61. Y, 5.

## YUGOSLAVIA - ADMINISTRATIVE PROCEDURE

- Considering the legality of bylaws in administrative procedure. M. Brkic. Nar. odbor 13 no. 11/12:489-502 '60. Y, 6.

## YUGOSLAVIA - AGRICULTURE

- Serbia (Federated Republic, 1945- ) Državni sekretarijat za poslove privrede. Uputstvo i program za polaganje državnog stručnog ispita iz poljoprivredne struke za zvanje referenta i pristava. Beograd, 1955. 30 p. [Directives and program for taking professional state examinations in the agricultural field for the titles of referent and adjunct] Y, 15.

- Analytic review of agriculture. P. Markovic. Statisticar no. 87:8 O'60. Y, 5.

- Buying land at the expense of the costs of operation. B. Zdjara. Ekon. pol. Yug 9 no. 433:673-675 Ji '60. Y, 5.

- Changes in the agriculture of Yugoslavia. J. Kilgeri. Zyclo gosp. 16 no. 6:6 F'61. P, 5.

- Conditions of the investment in agriculture. Ekon. pol. Yug 10 no. 462:187 F'61. Y, 5.

- The Conference of Agricultural Statisticians. M. Petrovic. Statisticar no. 87:2-3 O'60. Y, 5.

- Importance and extension of some measures of social intervention in the agriculture of Yugoslavia. V. Vasic. Anali pr. Beograd 8 no. 1/2:105-120 Ja/Je '60. Y, 7.

- Importance of the Adriatic coast for the fertilization of agriculture in Yugoslavia. I. Juras. Pomorstvo 15 no. 11/12:468-469 N/D '60. Y, 17.

- Reserved for males. R. Guzina. Ekon. pol. Yug 10 no. 462:174 F'61. Y, 5.

- Some words on the statistical needs of small administrative units. S. Zarkovic. Saslanak Jug. stat. dr. 5th meeting:22-32 S 18-21 '58. Y, 5.

- Subventions are not a good remedy. Lj. Veljkovic. Ekon. pol. Yug 10 no. 464:231-232 F'61. Y, 5.

- There can not be a separate way for the development of agriculture from the food industry. A. Stefanovic. Ekon. pol. Yug 10 no. 463:202-203 F'61. Y, 5.

## YUGOSLAVIA - ALDER

- Contributions to the knowledge of some physical and mechanical properties of the black alder (*Alnus glutinosa* Gaertn.). I. Horvat. Sumar. list 84 no. 6/10:273-289 S/O '60. Y, 15.

## YUGOSLAVIA - APARTMENT HOUSES

- Local cooperative apartment houses in the communal system of administration. D. Josipovic. Nova administracija 8 no. 11:1082-1094 N'60. Y, 6.

## YUGOSLAVIA - APPROPRIATIONS AND EXPENDITURES

- Final accounting of the 1959 Federal Budget; balanced revenues and expenditures. R. G. Ekon. pol. Yug 9 no. 432:648-649 Ji '60. Y, 5.

## YUGOSLAVIA - ARCHIDISKODON MERIDIONALIS

- First find of the southern elephant *Archidiskodon meridionalis* Nestl in Yugoslavia. In German. M. Matez. Bul. sc. Jug. 5 no. 3:65-67 Ji '60. Y, 1.

## YUGOSLAVIA - ARCHIVES

- Ivic, Aleksa, comp. Arhivska grada o srpskim književnim i kulturnim radnicima. Beograd. (Srpska akademija nauka. Zbornik za istoriju, jezik i književnost srpskog naroda. Drugo odeljenje: Spomenici na tudim jezicima, knj. 16) [Archival material on Serbian literary and cultural workers. In German, Latin, or Serbo-Croatian with German summary. illus., index] Y, 11.
- Vol. 5. [Archival material on Yugoslav literary and cultural workers; 1751-1894] Naučna knjiga, 382 p.

## YUGOSLAVIA - ARMY

- Applying infrachromatic photomaterials. S. Mantula, S. Jovanovic. Vojno. teh. gl. 8 no. 11:848-850 N'60. Y, 17.

- Ceremonies at the Technical School Center on the occasion of the promotion of the students of the 5th class of the Technical Military Academy. A. M. Vojno. teh. gl. 8 no. 11:801-804 N'60. Y, 17.

- One opinion on the technical culture of our command staffs. D. Gasparovic. Vojno. teh. gl. 8 no. 11:83 N'60. Y, 17.

- Preservation of the ammunition. J. Markinkovic. 1. teh. gl. 8 no. 11:862-865 N'60. Y, 17.

- Railroads in the future war. H. Omanovic. Vojno. 12 no. 10/11:610-621 O/N '60. Y, 17.

- Reflection on the vital in defensive actions. D. M. Vojno. dato 12 no. 10/11:588-598 O/N '60. Y, 17.

- Relationship within the Army. M. Panotić. Vojno. 12 no. 10/11:575-587 O/N '60. Y, 17.

- Selection of vehicles for artillery weapons. R. D. Vojno. teh. gl. 8 no. 11:815-824 N'60. Y, 17.

- Survey of the evolution of the armament equipment of the Yugoslav peoples during the 19th and 20th centuries. M. Korac. Vojno. teh. gl. 8 no. 11:857-861 N'60. Y, 17.

- Tactics and field fortifications. J. Tomazic. Vojno. 12 no. 10/11:599-609 O/N '60. Y, 17.

- Use of mechanical means in the administration of a modern army. T. Marincek. Vojno. teh. gl. 8 no. 11:807-811 N'60. Y, 17.

- Vertical and slant aerial pictures. M. Stefanovic. Vojno. teh. gl. 8 no. 11:857-861 N'60. Y, 17.

## YUGOSLAVIA - ART

- Cultural monuments, their purpose and their use. S. Tihic. Nase starine no. 6:179-182 '59. Y, 8.

## YUGOSLAVIA - AUSTRIAN PINE

- Successful sowing by hand of *Pinus nigra* in karstic regions. A. Zetko. Sumar. list 84 no. 11/12:373-38 N/D '60. Y, 15.

## YUGOSLAVIA - AUTOMATION

- Automation in the planning of commerce. D. Stojilic. Ekon. pol. Yug 10 no. 458:33-34 Ja '61. Y, 5.

## YUGOSLAVIA - AUTOMOBILES

- Yugoslav automobile industry. In French. M. Mujarad. Medunar. transport 6 no. 5:53-57 My '60. Y, 5.

## YUGOSLAVIA - BANKS AND BANKING

- Credit-balance sheet under the system of many banks. N. Vucic. Ekon. pol. Yug 9 no. 432:647-649 Ji '60. Y, 5.

- The Plan and the money. N. Mineev. Ekon. pol. Yug 10 no. 460:207-208 Mi '61. Y, 5.

- Responsibility of banks. Ekon. pol. Yug 9 no. 430:598 Je '60. Y, 5.

## YUGOSLAVIA - BIBLIOGRAPHY

- Belgrade. Institut za uporedno pravo. Biblioteka. Prvi stranih knjiga iz oblasti prava. Beograd. 31. [Publications] Serija A, br. 2-4, 6) [List of foreign books on law of the Institute for Comparative Law] Y, 7.

- Vol. 1. [January 1, 1956-June 30, 1957] 1957. 63 p.
- Vol. 2. [July 1, 1957-July 31, 1958] 1958. 77 p.
- Vol. 3. [August 1-December 31, 1958] 1959. 44 p.
- Vol. 5. [January 1-June 30, 1960] 1960. 63 p.

- Prosveta, Izdavačko-proizvođačko, Beograd. Opeti katalog knjiga. Saslavlja Bosko M. Veljkovic. Beograd, 1959. [cover 1962] 827 p. [General catalog of books] Y, 2.

- Dodatak. Beograd. [Supplement] Vol. 1. 1954.

- Bibliography on management and the economics of enterprises. Ekon. pol. Yug 9 no. 430:609 Je '60. Y, 5.

## YUGOSLAVIA - BISCUITS

- Biscuits and related products; their purpose and use, production, and rules on quality and standards. M. Surdonja, M. Ljubisavljevic. Prehrana 5 no. 7:35-38 Ji '60. Y, 16.

## YUGOSLAVIA - BOARDING SCHOOLS

- Educational problems; community of pupils in boarding schools. R. Stefanovic. Naslavlja vaspit. 9 no. 7/8:431-440 '60. Y, 8.

## YUGOSLAVIA - BOOKS

- Affirmation of Yugoslav literature. Knjiga i svet 4 no. 32:1, 8 Ji '60. Y, 2.

- Selling books by installments. G. Doric. Knjiga i svet 4 no. 32:5 Ji '60. Y, 2.

## YUGOSLAVIA - BREAD

- Maize sugar in the production of bread. K. Alekscic. Prehrana 5 no. 4:13-18 Ap '60. Y, 16.

## YUGOSLAVIA - BUSINESS ENTERPRISES

- Association and operational cooperation in the economy. A. Komar. Tekstil Jug 9 no. 11:878-882 J<sup>60</sup>. Y, 16.
- At the beginning and during the development, new criteria of the distribution of income are contributing to the strengthening of the funds of enterprises. Lj, J. Ekon pol Yug 10 no. 463:200-201 F<sup>61</sup>. Y, 5.
- Dr. Slevan Kukotica's Ekonomika preduzeca, Knj. I II (Economic Policy of Enterprises, Vols. I-2); a review. R. Oslojic. Ekonomist Jug 13 no. 3:530-534 '60. Y, 5.
- Estimating the success of economic units. B. Orlovic. Ekon pol Yug 10 no. 466:301-302 M<sup>61</sup>. Y, 5.
- Forms of merging, and cooperative operations in the economy. G. Ekon pol Yug 9 no. 429:570-571 J<sup>60</sup>. Y, 5.
- How to plan; a review of Zdravko Sakac, Dragisa Miljkovic, and Radovan Miletic's book Planiranje u poduzeću i narodnom odboru (Planning in Enterprises and People's Committees). Ekon pol Yug 10 no. 466:313 M<sup>61</sup>. Y, 5.
- Legal relation between an enterprise and its founder. A. Vidic. Pravnik Ljubljana 15 no. 11/12:473-488 '60. Y, 7.
- Legal relations of economic enterprises in Yugoslavia. In French. Z. Biro. Medunar transport 6 no. 5:66-71 M<sup>60</sup>. Y, 5.
- Liquid assets and the structure of operation. M. Vesnic. Ekon pol Yug 9 no. 431:618-619 J<sup>60</sup>. Y, 5.
- Mutual professional cooperation. Ekon pol Yug 9 no. 433:675 J<sup>60</sup>. Y, 5.
- Protection of the independence of enterprises. V. Ekon pol Yug 9 no. 431:615-616 J<sup>60</sup>. Y, 5.

## YUGOSLAVIA - CANNING INDUSTRY

- Canning standards for fruits and vegetables. M. Cvekovic. Prehrana 5 no. 4:22-23 Ap<sup>60</sup>. Y, 16.

## YUGOSLAVIA - CAPITAL INVESTMENTS

- Higher capital investments in 1961. Ekon pol Yug 10 no. 457:18-21 Ja<sup>61</sup>. Y, 5.

## YUGOSLAVIA - CARDIOLOGY

- Tasks of the cardiological service in the light of demographic and health statistics. T. Strasser. Nar zdr 15 no. 12:387-390 '59. Y, 14.

## YUGOSLAVIA - CATTLE

- Koncar, Ladislav. Matice knjigovodstva za goveda; prirucnik za drzavna poljoprivredna dobra i seljacko radno zadruge. Sarajevo, 1950. 35 p. [Register keeping for cattle; a manual for state-owned agricultural farms and agricultural working cooperatives] Y, 15.

## YUGOSLAVIA - CENSUS

- Why only main data? On the occasion of the forthcoming population census. Ekon pol Yug 10 no. 459:70 Ja<sup>61</sup>. Y, 5.

## YUGOSLAVIA - CHEMICAL INDUSTRIES

- The chemical industry of Yugoslavia. M. Zajac. Przem chem 39 no. 9:548-550 S<sup>60</sup>. P, 18.
- A conference of the chemical industry. Ekon pol Yug 9 no. 430:602 J<sup>60</sup>. Y, 5.

## YUGOSLAVIA - CIVIL ENGINEERING

- Status of irregular students at the Faculty of Civil Engineering. A. P. Ekon pol Yug 10 no. 463:296 F<sup>61</sup>. Y, 5.

## YUGOSLAVIA - CIVIL LAW

- Bajalovic, Ljubomir. Osnovi gradanskog prava. Beograd, Naučna knjiga. [Fundamentals of civil law] Y, 7.
- Vol. 2. [Law on obligations; general part. General people's property] 1954. 120 p.

## YUGOSLAVIA - COAL

- Belgrade, Železnicki institut. Pregled analiza uglja nabavljenog za potrebe Jugoslovenskih železnica. Beograd. [Survey of analyses of coal acquired for the needs of the Yugoslav Railroads issued by the Railroad Institute. chiefly tables] Y, 16.
- Year 1959. 1960. 41 p.

## YUGOSLAVIA - COCOA

- Importation of cacao. M. Stojkovic. Prehrana 5 no. 7:45-40 J<sup>60</sup>. Y, 16.

## YUGOSLAVIA - COLLECTIVE FARMS

- A close look at the relationship with collective farms. M. T. Ekon pol Yug 10 no. 209-300 M<sup>61</sup>. Y, 5.
- Cost of operation in agriculture; an analysis of data from 49 collective farms. N. Petrovic. Ekon pol Yug 9 no. 431:616-618 J<sup>60</sup>. Y, 5.
- Production and costs at the collective farms in 1959. R. G. Ekon pol Yug 9 no. 669-670 J<sup>60</sup>. Y, 5.
- Tasks of the producing agricultural cooperatives. Ekon pol Yug 10 no. 459:79 Ja<sup>61</sup>. Y, 5.

## YUGOSLAVIA - COMMERCE

- Changes in the operation of the Federal Chamber of Foreign Trade. Ekon pol Yug 10 no. 465:288 F<sup>61</sup>. Y, 5.
- Export of agricultural products. Pt. 1. Malze. V. V. Ekon pol Yug 9 no. 429:572-573 J<sup>60</sup>. Y, 5.
- Export of agricultural products. Pt. 2. Livestock and meat. V. V. Ekon pol Yug 9 no. 431:620-621 J<sup>60</sup>. Y, 5.
- Export of lumber from Yugoslavia. J. Kreisberg. Przem drzew 12 no. 2:68-71 F<sup>61</sup>. P, 16.
- The food industry is primarily responsible for the increase of our export this year. J. Lazarevic. Prehrana 5 no. 8:3-4 Ag<sup>60</sup>. Y, 18.
- Importance of chambers of commerce in harbor cities. Pomorstvo no. [6]:217 J<sup>60</sup>. Y, 17.
- Importation of cacao. M. Stojkovic. Prehrana 5 no. 7:45-46 J<sup>60</sup>. Y, 16.
- Improvement of our commerce. Pt. 1. Department stores but also simple stores. V. C. Ekon pol Yug 9 no. 429:574-575 J<sup>60</sup>. Y, 5.
- Improvement of our commerce. Pt. 2. Large and small problems of commerce. V. C. Ekon pol Yug 9 no. 431:619-620 J<sup>60</sup>. Y, 5.
- An inventor without support. V. C. Ekon pol Yug 10 no. 462:170-171 F<sup>61</sup>. Y, 5.
- Licenses for foreign products. M. Mijatovic. Ekon pol Yug 10 no. 462:160-170 F<sup>61</sup>. Y, 5.

- Market yes, control no. Ekon pol Yug 10 no. 463:199 F<sup>61</sup>. Y, 5.
- Miodrag Sukijasovic's Pravne karakteristike dvostranhi trgovinski ugovora FNRI (Legal Characteristics of the Commercial Contracts of Yugoslavia); a book review. M. Votimiric. Progi dr pit 12 no. 11/12:455-458 N/D-'60. Y, 1.

- Quality and trade of milk. Lj. Mijatovic. Prehrana 5 no. 8:25-27 Ag<sup>60</sup>. Y, 16.

- Some particularities in the structure and geographical distribution of our export. V. Portot. Ekonomist Jug 13 no. 3:300-420 '60. Y, 5.

- Statistical data on domestic trade for 1959. Stat bilten Jug no. 186:1-84 D<sup>60</sup>. Y, 5.

- Ways of the exchange; regional structure of Yugoslav foreign trade. I. Fabinc. Ekon pol Yug 10 no. 460:208-209 M<sup>61</sup>. Y, 5.

## YUGOSLAVIA - COMMERCE - GT. BRIT.

- Prospective exchanges with Great Britain. Ekon pol Yug 9 no. 430:602-603 J<sup>60</sup>. Y, 5.

## YUGOSLAVIA - COMMERCE - GREECE, MODERN

- Our free zone in Thessalonika. Ekon pol Yug 10 no. 463:224 F<sup>61</sup>. Y, 5.

## YUGOSLAVIA - COMMERCE - SUDAN

- The Sudan and Yugoslavia. Ekon pol Yug 9 no. 433:681 J<sup>60</sup>. Y, 5.

## YUGOSLAVIA - COMMERCE - UNITED ARAB REPUBLIC

- Affirmation of friendship and cooperation; visit of Vice-President Kardelj to the U.A.R. N. Opacic. Rev Int Aff 11 no. 257:1-2 D<sup>60</sup>. Y, 6.

## YUGOSLAVIA - COMMERCE - U.S.

- More commerce with the USA. Ekon pol Yug 10 no. 459:67 Ja<sup>61</sup>. Y, 5.

## YUGOSLAVIA - COMMUNISM

- Regent, Ivan. Poglavlja iz boja za socializam. Ljubljana, Cankarjeva zaloza, 1958. 430 p. [Chapters from the struggle for socialism] Y, 6.

## YUGOSLAVIA - COMMUNIST PARTY

- Contribution to the story of the conflict between the National Liberation Movement and the followers of Draga Mihailovic, in Serbia in 1941. J. Marjanovic. Ist veka 1:153-233 '59. Y, 4.

- Kemal Sejfula's Savez komunista Jugoslavije i nacionalne manjine (League of Communists of Yugoslavia and National Minorities); a book review. G. Tudorovski. Ist nac ist Skopje 3 no. 2:202-203 D<sup>59</sup>. Y, 4.

- Social and political conditions prevailing in the Kingdom of the Serbs, Croats, and Slovenes during the establishment of the Socialist Workers Party of Yugoslavia (Communists), December 1, 1918-April 20, 1919. D. Jankovic. Ist veka 1:7-151 '59. Y, 4.

- Work and decisions of the First, Second, and Third Conferences of the Communist Party of Yugoslavia; based on minutes, resolutions, and other materials of these conferences. J. Vrcinac. Ist veka 1:235-284 '59. Y, 4.

## YUGOSLAVIA - COMMUNIST YOUTH LEAGUE

- Narodna omladina Jugoslavije. 6. kongres, Beograd, 1958. Sixth Congress of the People's Youth of Yugoslavia, Beograd, January 27-29, 1958. [Beograd, 1958] 1 v. (various pagings) [In English] Y, 5.

## YUGOSLAVIA - COMPETITION

- Problems of regulating competition in our country. S. Pretnar. Pravnik Ljubljana 15 no. 5/8:249-263 '60. Y, 7.

## YUGOSLAVIA - COMPETITION, UNFAIR

- Address delivered by the representative of the Lawyers Association of Croatia. Pravnik Ljubljana 15 no. 5/8:245-247 '60. Y, 7.

- Concerning the significance of the conference on unfair competition and industrial property. J. Stante. Pravnik Ljubljana 15 no. 5/8:243-244 '60. Y, 7.

- Conference on unfair competition and industrial property. F. Spencal. Pravnik Ljubljana 15 no. 5/8:241-242 '60. Y, 7.

- Discussion on unfair competition. D. Machiedo and others. Pravnik Ljubljana 15 no. 5/8:278-295 '60. Y, 7.

- Results of the conference on unfair competition and industrial property. Pravnik Ljubljana 15 no. 5/8:337-340 '60. Y, 7.

## YUGOSLAVIA - COMPROMISE (LAW)

- Concluding compromises out of court. S. Triva. Anali pr Beograd 6 no. 1/2:49-60 Ja/Ja-'60. Y, 7.

## YUGOSLAVIA - CONSTITUTION

- An aspect of the enforcement of the constitutional principles of the uniform legal system of Yugoslavia. V. Simovic. Anali pr Beograd 6 no. 1/2:88-93 Ja/Ja-'60. Y, 7.

- Yugoslavia will get a new constitution. Rodna gruda 7:282 D<sup>60</sup>. Y, 1.

## YUGOSLAVIA - CONSTRUCTION INDUSTRY

- Organization of production and distribution of income and net income in the construction industry. V. Svoger. Produktivnost 2 no. 10:770-788 O<sup>60</sup>. Y, 5.

## YUGOSLAVIA - CONSUMERS

- Good behavior of consumers. Ekon pol Yug 10 no. 461:127 Ja<sup>61</sup>. Y, 5.

## YUGOSLAVIA - COOPERATIVE SOCIETIES

- Savezna industrijska komora. Skupstina Savezne industrijske komore. Trece plenum Glavnog odbora Zadrugnog saveza Jugoslavije, Uredjuje redakcioni odbor: Otmar Kreacic, Stana Tomasovic i Ljubica Stanimirovic. Beograd, Kultura, 1958. 74 p. (Politicka dokumentacija, 5) [Assembly of the Federal Chamber of Industry, Belgrade, May 27-28, 1958, Third Plenum of the Central Committee of the Cooperative Union of Yugoslavia, Belgrade, June 3-4, 1958] Y, 5.

## YUGOSLAVIA - COST AND STANDARD OF LIVING

- Territorial comparison of the cost of living indexes with actual wages. P. Krasulja. Finansije 15 no. 11/12:870-880 N/D-'60. Y, 5.

## YUGOSLAVIA - COTTON

- Used cotton-spinning machines from the USA. P. Domicelj. Tekstil Jug 10 no. 1:13-19 Ja<sup>61</sup>. Y, 16.

## YUGOSLAVIA - COURTS

- Decisions out of court. I. Yih. Dreft pop 13 no. 6:45-47 N/D-'60. A, 7.

## YUGOSLAVIA - CREDIT

- Decentralized means and the credit-monetary policy. M. Vuclac. Ekon pol Yug 9 no. 433:668-667 J<sup>60</sup>. Y, 6.

- YUGOSLAVIA - CREDIT** (Continued)
- General credit-balance sheet. D. D. Ekon pol Yug 9 no. 429:566, 568 Ja'60. Y, 5.
- YUGOSLAVIA - CRENILABRUS**
- Description of the nest of *Crenilabrus cinereus* Lac. from Veliko Jezero of the Milet Island. In German. T. Vukovic. Bul so Jug 5 no. 3:75-76 Ji'60. Y, 1.
- YUGOSLAVIA - CRIMINAL LAW**
- The Criminal Code; final text. A. Munda. Pravnik Ljubljana 15 no. 11/12:505-510 '60. Y, 7.
- YUGOSLAVIA - CRIMINAL STATISTICS**
- Concerning a sample of verification in the criminal law statistics. S. Zivkovic. Sastanak Jug stat dr 5th meeting:233-253 S 18-21 '58. Y, 5.
- YUGOSLAVIA - DASYCLADACEAE**
- On the Carboniferous and Permian Dasycladaceae of Yugoslavia; with 9 plates and 7 textfigures. In English. V. Kochansky, M. Herak. Geol vjes Hrv 13:65-96 '59 (published '60). Y, 12.
- YUGOSLAVIA - DESCRIPTION AND TRAVEL**
- Rade M. Perovic's *Jugoslavija* (Yugoslavia); a book review. B. Prokic. Nastava vaspit 9 no. 7/8:457 '60. Y, 8.
- YUGOSLAVIA - DIPLOMATIC AND CONSULAR SERVICE**
- Consular relations of the FPR of Yugoslavia. In English. R. Madovic. Rev Int Aff 12 no. 259:4-5 Ja'61. Y, 6.
- YUGOSLAVIA - DOMESTIC ANIMALS**
- Greatest amounts of funds for livestock. Ekon pol Yug 9 no. 429:576 Ja'60. Y, 5.
- In the light of the prices of meat and livestock. B. Srircovic. Prehrana 5 no. 8:5-6 Ag'60. Y, 16.
- A new informative service; organized fattening of livestock. D. Tadic. Statistickar no. 87:3 O'60. Y, 5.
- YUGOSLAVIA - DOUGLAS FIR**
- Douglas fir as a productive tree in the stands of degraded karstic areas. O. Pliskovic. Sumar list 84 no. 11/12: 383-392 N/D-'60. Y, 15.
- YUGOSLAVIA - DWELLINGS**
- Census of the population and dwellings in 1961. M. Serec. Statistickar no. 87:9 O'60. Y, 5.
- YUGOSLAVIA - ECONOMIC CONDITIONS**
- Conference on the role of communes in the increase of the standard of living. R. V. Produktivnost 2 no. 10: 836-838 O'60. Y, 5.
- Development rate in 1961. Ekon pol Yug 10 no. 457:3 Ja'61. Y, 5.
- Dr. Dimitrije Mistic's *Izveštaj o privredni razvoj* (Investments and Economic Development); a book review. Lj. A. Ekon pol Yug 10 no. 460:112 Ja'61. Y, 5.
- Estimation. M. Todorevic. Ekon pol Yug 10 no. 296-297 Mr'61. Y, 5.
- First estimation. M. Todorevic. Ekon pol Yug 9 no. 431:613-614 Ji'60. Y, 5.
- Importance of economic space anthropogenetic factors and their structural differentiation for regional division. C. Malovrh. Sastanak Jug stat dr 5th meeting:33-51 S 18-21 '58. Y, 5.
- Necessary means followed by technical aid. R. Stajner. Ekon pol Yug 10 no. 465:264-265 F'61. Y, 5.
- Our results in 1960. S. R. Ekon pol Yug 10 no. 464:250-251 F'61. Y, 5.
- Reforms and standards. Ekon pol Yug 10 no. 460:95 Ja'61. Y, 5.
- Regional development in the Five-Year Plan. M. P. Ekon pol Yug 10 no. 460:96-97, 99 Ja'61. Y, 5.
- Role of the commune in the increase of the standard of living and the tasks of trade-union organizations. B. Romc. Soc pol 10 no. 9:3-15 S'60. Y, 5.
- YUGOSLAVIA - ECONOMIC POLICY**
- Basic characteristics of Yugoslavia's Plan of Economic Development for 1961-1965. A. Humo. Rev Int Aff 11 no. 260:1-5 F'61. Y, 6.
- The Federal Social Plan for 1961. In English. B. Jetic. Rev Int Aff 12 no. 259:11-12 Ja'61. Y, 6.
- The Five-Year Plan and our education and schools. M. Popovic. Ekon pol Yug 10 no. 457:5-7 Ja'61. Y, 5.
- Importance of practice. Ekon pol Yug 10 no. 465:263 F'61. Y, 5.
- The new and the old in the planning of communes. V. Colja. Ekon pol Yug 10 no. 464:237-238 F'61. Y, 5.
- On whose expenses? Ekon pol Yug 10 no. 458:63 Ja'61. Y, 5.
- Regional development in the Five-Year Plan. M. P. Ekon pol Yug 10 no. 460:96-97, 99 Ja'61. Y, 5.
- YUGOSLAVIA - ECONOMICS**
- Tenth Inter-Faculty Conference of the Faculties of Economics in Yugoslavia. D. Gajic. Ekonomist Jug 13 no. 3:516-521 '60. Y, 5.
- Three degrees for the teaching of economics. B. Savic. Ekon pol Yug 10 no. 468:302 Mr'61. Y, 5.
- YUGOSLAVIA - EDUCATION**
- Application or introduction of the prospective plan to schools. D. Cvetkovic and others. Nastava vaspit 9 no. 7/8:351-416 '60. Y, 8.
- Connection between the school and the commune and some of their accompanying phenomena. R. Vukovic. Nastava vaspit 9 no. 7/8:337-350 '60. Y, 8.
- Educational and pedagogic activities of our museums. N. Andrejevic-Kun and others. Muzej 1 no. 13:59-85 '60. Y, 1.
- Exchange of experiences. R. Maksimovic, M. Nikolic, N. Golner. Nastava vaspit 9 no. 7/8:417-432 '60. Y, 8.
- The expansion of higher education. In English. K. Crvenkovski. Rev Int Aff 12 no. 259:9-11 Ja'61. Y, 6.
- The Five-Year Plan and our education and schools. M. Popovic. Ekon pol Yug 10 no. 457:5-7 Ja'61. Y, 5.
- New system of financing schools. M. P. Ekon pol Yug 9 no. 429:569-570 Ja'60. Y, 5.
- The overage for education as a social problem. M. Dordevic. Soc pol 10 no. 8:51-57 S'60. Y, 5.
- Shares of enterprises and communes in the financing of schools. Ekon pol Yug 10 no. 459:82 Ja'61. Y, 5.
- Who is running schools? A. Popovic. Ekon pol Yug 10 no. 462:173 F'61. Y, 5.
- YUGOSLAVIA - ELECTRIC INDUSTRIES**
- Application of mechanical devices in the electric industries. S. Stojanovic. Elektropriroda 13 no. 11/12:624-628 N/D-'60. Y, 16.
- Uniformity of enterprises and the income of electric industries. B. Orlovic. Ekon pol Yug 10 no. 465:266-267 F'61. Y, 5.
- Who develops electric industries? V. Babic. Ekon pol Yug 10 no. 459:64 Ja'61. Y, 5.
- YUGOSLAVIA - ELECTRIC POWER**
- Automatic analysis of data in the electric-power production. B. Lazic. Elektropriroda 13 no. 11/12:616-623 N/D-'60. Y, 16.
- Big enterprises under the new organization of electric-power production. M. B. Ekon pol Yug 9 no. 431:622-623 Ji'60. Y, 5.
- Changing the balance sheet for the kw-hr production or the method of financing and constructing electric-power production plants. M. Komencic. Ekon pol Yug 9 no. 433:671-673 Ji'60. Y, 5.
- Economic aspect of the organization of electric-power production plants. I. Grotic. Ekon pol Yug 10 no. 465:269-270 F'61. Y, 5.
- YUGOSLAVIA - EMPLOYEES' LIABILITY**
- Liability of chiefs and persons entrusted with the care of property for damages caused by deficits. F. Buturovic. Nar upr 11 no. 10/11:526-535 O/N-'60. Y, 6.
- YUGOSLAVIA - FARM PRODUCE**
- Export of agricultural products. Pl. 2. Livestock and meat. V. V. Ekon pol Yug 9 no. 431:620-621 Ji'60. Y, 5.
- Export of agricultural products. Pl. 3. Canned meat and bacon. V. V. Ekon pol Yug 9 no. 433:670-671 Ji'60. Y, 5.
- Prices and trade of agricultural products; proposals of double prices for grain, abolition of agreed prices on livestock and differentiation of prices according to the quality. N. J. Ekon pol Yug 9 no. 430:595-596 Ja'60. Y, 5.
- YUGOSLOVIA - FEEDS**
- Increased price for feeds of industrial origin. S. A. Prehrana 5 no. 8:18 Ag'60. Y, 16.
- YUGOSLAVIA - FERTILIZERS AND MANURES**
- Agriculture and the construction of the factories of artificial fertilizers. V. Stipetic. Ekonomist Jug 13 no. 3:481-497 '60. Y, 5.
- Results of the experimental field tests on the use of fertilizers for sugar beets. B. Cvetkovic. Prehrana 5 no. 7:6-9 Ji'60. Y, 16.
- YUGOSLAVIA - FISHERIES**
- Application and principles of the work of ultrasonic detection in oceanographic and biological fishing research. S. Atilevic. Mor rib 12 no. 10:159-163 O'60. Y, 15.
- Results of the cooperative relations between individual fishermen and the economic fishing organizations. E. Farun. Mor rib 12 no. 10:153-155 O'60. Y, 15.
- Study of the improvement of fishery cadres. I. Bagic. Mor rib 12 no. 10:156-157 O'60. Y, 15.
- A subject for discussion. I. Maretic, A. Crnabori. Mor rib 12 no. 10:157 O'60. Y, 15.
- YUGOSLAVIA - FOOD**
- Direction of the development of road refrigerator cars. In French. A. Pirnat. Medunar transport 6 no. 3:60-83 My'60. Y, 5.
- Effect of the means invested in the food industry. R. Suria. Prehrana 5 no. 8:7-10 Ag'60. Y, 16.
- The food industry is primarily responsible for the increase of our export this year. J. Lazarovic. Prehrana 5 no. 8:3-4 Ag'60. Y, 16.
- Professional staffs in the food industry. B. Karacic, M. Prehrana 5 no. 4:32-34 Ap'60. Y, 16.
- Proposal on the purchasing prices of raw materials for 1961. B. Milosevic. Prehrana 5 no. 7:3-5 Ji'60. Y, 16.
- Refrigeration network of Yugoslavia and needs of the transport of refrigerated perishable foodstuffs. In French. J. Simoncic. Medunar transport 6 no. 5:76-79 My'60. Y, 5.
- 2d Annual Meeting of the Professional Association of the Food Industry of Yugoslavia. Prehrana 5 no. 4:3-5 Ap'60. Y, 16.
- Stimulative rewarding. C. Drazencic. Prehrana 5 no. 4:6-12 Ap'60. Y, 16.
- There can not be a separate way for the development of agriculture from the food industry. A. Stefanovic. Ekon pol Yug 10 no. 463:202-203 F'61. Y, 5.
- Work trends of the Professional Association of the Food Industry of Yugoslavia. Lj. Mirkovic. Prehrana 5 no. 8:32-35 Ag'60. Y, 16.
- YUGOSLAVIA - FOREIGN ECONOMIC RELATIONS**
- Economic relations with foreign countries in the Social Plan for 1961-1965. In English. R. Kolak. Rev Int Aff 12 no. 261:10 F'61. Y, 6.
- YUGOSLAVIA - FOREIGN EXCHANGE**
- Changes in our system of foreign exchange. N. Mincev. Ekon pol Yug 10 no. 468:31-33 Ja'61. Y, 5.
- The new exchange system and investment loans. Ekon pol Yug 10 no. 460:114 Ja'61. Y, 5.
- Reform of the foreign exchange. Ekon pol Yug 9 no. 433: 665-666 Ji'60. Y, 5.
- YUGOSLAVIA - FOREIGN RELATIONS**
- Importance of Tito's words at this year's United Nations General Assembly. Nar mlitc 13 no. 10:1-xx O'60. Y, 5.
- In a peace mission. M. K. Pomorstvo 15 no. 11/12:445-447 N/D-'60. Y, 17.
- International cooperation. Ekon pol Yug 10 no. 457:4-5 Ja'61. Y, 5.
- Looking back on 1960. In English. M. Ndkovic. Rev Int Aff 12 no. 258:1-4 Ja'61. Y, 6.

## YUGOSLAVIA - FOREIGN RELATIONS - AFRICA

Unchanged objectives; visit of President Tito to some African countries. In English. J. Djerdja. Rev Int Aff 12 no. 261; 1-2 F'61. Y, 6.

## YUGOSLAVIA - FOREIGN RELATIONS - CYPRUS

The ideals of freedom and democracy will always keep our two people united; interview with His Beatitude Archbishop Makarios, President of the Republic of Cyprus. In English. Rev Int Aff 12 no. 259; 3 Ja'61. Y, 6.

## YUGOSLAVIA - FORESTS AND FORESTRY

Causes of the deterioration of stands. I. Loncar. Sumar list 84 no. 9/10:307-316 S/O-'60. Y, 15.

Some directives for the cultivation of forest trees on plantations. D. Zmijanac. Sumar list 84 no. 11/12: 371-378 N/D-'60. Y, 15.

## YUGOSLAVIA - FRESH-WATER BIOLOGY

Spectrochemical analysis of the ash of a plant from Lake Ohrid. S. Ristic, D. Vukanovic. Gl hem dr 23/24 no. 5/6:339-347 '58/59. Y, 13.

## YUGOSLAVIA - FRUIT

Kinds of fruits in our country. M. Z. Prehrana 5 no. 7: 28-29 JI'60. Y, 16.

## YUGOSLAVIA - FRUIT JUICES

Possibilities of freezing fruit juice in Yugoslavia. P. Storic. Prehrana 5 no. 7:24-26 JI'60. Y, 16.

## YUGOSLAVIA - GUARDIAN AND WARD

Penal measures for minors and the tasks of the organs of guardianship. B. Skabernic. Soc pol 10 no. 6:25-41 '60. Y, 5.

## YUGOSLAVIA - GUMS AND RESINS

Consumption of time and operational costs in resin tapping; a preliminary report. S. Bojanin. Sumar list 84 no. 9/10:202-206 S/O-'60. Y, 16.

## YUGOSLAVIA - GYMNOCODIACEAE.

Gymnocodiacean calcareous algae in the Permian of Yugoslavia; with 6 plates and 1 tabulated list. In English. M. Iterak, V. Kochansky. Geol vjes Hrv 13:185-190 '59 (published '60). Y, 12.

## YUGOSLAVIA - HANDICRAFT

Yugoslavia. Savezni zavod za statistiku. Popis lokalne industrije i zanatstva. [Beograd] [Census of local industry and handicraft] Y, 5.  
Vol. 1. [Directives for taking the census] 1951.  
Vol. 2. [Directives for census takers] 1951.  
Vol. 3. [Nomenclature; with a register for the census of private handicraft shops] 1951. 54 p.  
Vol. 4. [Nomenclature; with registers for the census of industrial enterprises of a local character and handicraft shops in the socialized sector] 1951. 113 p.

## YUGOSLAVIA - HARBORS

Harbors and their development. V. Caric. Pomorstvo 15 no. 11/12:460-461 N/D-'60. Y, 17.

Importance of chambers of commerce in harbor cities. Pomorstvo no. [6]:217 Ja'60. Y, 17.

## YUGOSLAVIA - HEALTH RESORTS, WATERING PLACES, ETC.

Some of our spas. Z. Pozgaj. Arhitektura Zagreb 14 no. 4/6:11-14 '60. Y, 10.

## YUGOSLAVIA - HISTORY

Ferjancic, Bozidar, ed. Vizantinski izvori za istoriju naroda Jugoslavije. Urednik Georgije Ostrogorski. Beograd, Naučno delo. (Srpska akademija nauka. Posebna izdanja, knj. 241, 323. Vizantoloski institut, knj. 3, 7) [Byzantine sources for the history of the peoples of Yugoslavia. bibl., footnotes, indexes] Y, 4.

Vol. 1. 1955. 328 p.  
Vol. 2. 1959. 96 p.

Hrvatsko svećenstvo Istre trazi priključenje Juljske krajine FNR Jugoslaviji. Rijeka, Propodjel Obilasnog NOO za Istru, 1946. 51 p. [Croatian clergy in Istria demand the annexation of Julian March to the Federal People's Republic of Yugoslavia. illus., ports.] Y, 3.

Istorija naroda Jugoslavije (History of the Peoples of Yugoslavia); a book review. G. Stanojevic. Ist gl no. 1/2:200-206 '60. Y, 4.

Our coastal towns during the Cyprian War, 1570-1573. G. Stanojevic. Vojnoist gl 11 no. 3:62-83 Ja'60. Y, 4.

Petar Tomac's Vojna istorija (Military History); a book review. T. Matunovic. Knjiga 1 svet 3 no. 25:3 D'59. Y, 2.

Rodoljub Colakovic; an introduction to his book Izabrani govori i članci (Selected Speeches and Articles). E. Hadzic. Izraz 4 no. 11/12:464-468 N/D-'60. Y, 11.

Social and political conditions prevailing in the Kingdom of the Serbs, Croats, and Slovenes during the establishment of the Socialist Workers Party of Yugoslavia (Communist), December 1, 1918-April 20, 1919. D. Jankovic. Ist veka 1:7-151 '59. Y, 4.

## YUGOSLAVIA - HOME ECONOMICS

Structural changes in personal consumption with special regard to the results of the analysis of family budgets. V. Trckovic. Ekonomist Jug 13 no. 3:427-458 '60. Y, 5.

## YUGOSLAVIA - HORSES

Productive use of horses in Yugoslavia. M. Grkovic. Produktivnost 2 no. 10:841-847 O'60. Y, 5.

## YUGOSLAVIA - HYDROELECTRIC-POWER STATIONS.

Characteristics of the production of Yugoslav hydroelectric-power-plants after the completion of large hydroelectric power plants under construction. R. Pozar. Elektroprivreda 13 no. 11/12:589-598 N/D-'60. Y, 16.

## YUGOSLAVIA - INCOME

Basic instruments of distribution. Ekon pol Yug 10 no. 405:202 F'61. Y, 5.

Changes that can be expected in the distribution of income. Ekon pol Yug 10 no. 457:17-18 Ja'61. Y, 5.

Computation of the national income of Yugoslavia in fixed prices for the period 1947-1959. B. Klatjovic. Finansije 15 no. 11/12:609-620 N/D-'60. Y, 5.

Decisions on the distribution of income. Ekon pol Yug 10 no. 461:153-157 Ja'61. Y, 5.

Determining the income in the private sector of the economy. D. Mihjovic. Finansije 15 no. 11/12:620-637 N/D-'60. Y, 5.

Development of the socioeconomic bases of the repartition of personal income according to work. R. Albrecht. Pravnik Ljubljana 15 no. 11/12:428-442 '60. Y, 7.

Income of institutions and the individual income of employees. R. Stajner. 10 no. 464:234-235 F'61. Y, 5.

Individual income in the administration, judiciary, and public prosecuting offices. M. P. Ekon pol Yug 10 no. 462:170-171 F'61. Y, 5.

The meaning and extension of the new factors of distribution. M. P. Ekon pol Yug 10 no. 461:128-129 Ja'61. Y, 5.

Methods of computation of national wealth and income. Sastanak Jug stat dr 5th meeting:313-314 S 18-21 '58. Y, 5.

Minimum individual income on the amount of work done. Ekon pol Yug 10 no. 461:132 Ja'61. Y, 5.

A new contribution to income? Ekon pol Yug 10 no. 458: 50-53 Ja'61. Y, 5.

Urging fewer exemptions in the distribution of income. Ekon pol Yug 10 no. 462:186-187 F'61. Y, 5.

## YUGOSLAVIA - INDUSTRIAL MANAGEMENT

Big industries and workers' management. D. S. Ekon pol Yug 10 no. 458:36-37 Ja'61. Y, 5.

Classification of the reasons of lost work time in the analysis of labor production. B. Bakic. Prir anal post 3 no. 10:19-22 O'60. Y, 5.

Determining the time spent in the analysis of labor productivity. B. Bakic. Prir anal post 3 no. 9:11-13 S'60. Y, 5.

Economic units. R. S. Ekon pol Yug 9 no. 420:565-566 Ja'60. Y, 5.

External and internal elements of the total analysis of the results of enterprises. D. Skokic. Prir anal post 3 no. 10:13-18 O'60. Y, 5.

Financing liquid assets. Ekon pol Yug 9 no. 430:597 Ja'60. Y, 5.

Individual work in the training of adults. D. Filipovic. Produktivnost 2 no. 10:769-776 O'60. Y, 5.

Information service in enterprises. I. Juretic. Prir anal post 3 no. 10:5-12 O'60. Y, 5.

Internal operational control, a function of management not of direction. B. O. Ekon pol Yug 9 no. 430:590-591 Ja'60. Y, 5.

Liquid assets and the new needs. Ekon pol Yug 10 no. 460:114-117 Ja'61. Y, 5.

Man as the factor of productivity. D. Hadzistavkovic-Maticki. Produktivnost 2 no. 10:705-706 O'60. Y, 5.

On the expenses of industries. M. Bogosavijovic. Ekon pol Yug 10 no. 464:232-233 F'61. Y, 5.

Organization and analysis of the economy of materials. B. Bakic. Prir anal post 3 no. 9:12-15 Ag'60. Y, 5.

Permanent and temporary labor relations. A. Bakic. Soc pol 10 no. 9:20-43 S'60. Y, 5.

Price policy under the new conditions of operation. Ekon pol Yug 10 no. 460:113 Ja'61. Y, 5.

Ten years of workers' management. Ekon pol Yug 9 no. 430:589-590 Ja'60. Y, 5.

Ten years of workers' management. (A. K.). Tekstil Jug 10 no. 1:1-3 Ja'61. Y, 16.

Unfavorable structure of increased reserves. Ekon pol Yug 10 no. 464:251 F'61. Y, 5.

Workers' self-management and communal system; two anniversaries. M. Hecovar. Pravnik Ljubljana 15 no. 11/12:421-427 '60. Y, 7.

## YUGOSLAVIA - INDUSTRIAL PROPERTY

Address delivered by the representative of the Lawyers Association of Croatia. Pravnik Ljubljana 15 no. 5/6: 245-247 '60. Y, 7.

Concerning the significance of the conference on unfair competition and industrial property. J. Stanoic. Pravnik Ljubljana 15 no. 5/6:243-244 '60. Y, 7.

Conference on unfair competition and industrial property. F. Spendic. Pravnik Ljubljana 15 no. 5/6:241-242 '60. Y, 7.

Discussion on industrial property. A. Bogdanovic and others. Pravnik Ljubljana 15 no. 5/6:319-330 '60. Y, 7.

Results of the conference on unfair competition and industrial property. Pravnik Ljubljana 15 no. 5/6:337-340 '60. Y, 7.

## YUGOSLAVIA - INDUSTRIAL RELATIONS

Labor relation or labor contract? R. Kyovky. Pravnik Ljubljana 15 no. 11/12:460-472 '60. Y, 7.

Labor relations in the development of workers' self-management. R. Matic. Pravnik Ljubljana 15 no. 11/12:444-465 '60. Y, 7.

Principle of loyalty in disciplinary power. A. Frimerman. Soc pol 10 no. 9:44-46 S'60. Y, 5.

## YUGOSLAVIA - INDUSTRIES

Savezna industrijska komora. Skupština Savezne industrijske komore. Treći plenarni Glavni odbor Zadrugaznog saveza Jugoslavije. Uredništvo redakcijskog odbora: Oskar Krcalic, Stana Tomasevic i Ljubica Stanimirovic. Beograd, Kultura, 1958. 74 p. [Politicki dokumentacija, 5] [Assembly of the Federal Chamber of Industry, Belgrade, May 27-28, 1958. Third Plenum of the Central Committee of the Cooperative Union of Yugoslavia, Belgrade, June 3-4, 1958] Y, 5.

Yugoslavia. Savezni zavod za statistiku. Popis lokalne industrije i zanatstva. [Beograd] [Census of local industry and handicraft] Y, 5.  
Vol. 1. [Directives for taking the census] 1951.  
Vol. 2. [Directives for census takers] 1951.  
Vol. 3. [Nomenclature; with a register for the census of private handicraft shops] 1951. 54 p.  
Vol. 4. [Nomenclature; with registers for the census of industrial enterprises of a local character and handicraft shops in the socialized sector] 1951. 113 p.

How to improve business; a review of Marjan Doljak's Organizaciona struktura industrijskog poduzeca (Organizational Structure of an Industrial Enterprise). Ekon pol Yug 10 no. 461:162 Ja'61. Y, 5.

Industries and the industrial development of Yugoslavia. S. Lovrenovic. Nar upr 11 no. 10/11:505-526 O/N-'60. Y, 6.

The Meeting of Industrial Statisticians. M. N. Statistickar no. 87:2 O'60. Y, 5.

Our industries in February. Ekon pol Yug 10 no. 460: 314 Mr'61. Y, 6.

Steadfast rising. R. S. Ekon pol Yug 10 no. 462:168 F'61. Y, 5.



## YUGOSLAVIA - INDUSTRIES (Continued)

Subvention, to whom and how much? N.J. Ekon pol Yug 9 no.423:573-574 Je'60. Y,5.

Value of the indicators of employed personnel in industry for regional research. N.Juranovic. Sastanak Jug stat dr 5th meeting:151-168 S 18-21 '58. Y,5.

## YUGOSLAVIA - INSURANCE, DISABILITY

Some problems concerning the realization of rights from disability insurance. V.Kaslett. Soc osig Beograd 6 no.10:17-19 '60. Y,5.

## YUGOSLAVIA - INSURANCE, SOCIAL

Improvement in our social insurance service in the past year. V. Soc osig Beograd 6 no.10:5-6 '60. Y,5.

Instructions for the collection of instalments at the institutions of social insurance; with a manual for the operation. Soc osig Beograd 6 no.9:5-36 '60. Y,5.

Temporary financing of rent insurance in the social insurance. J.Boncolj. Ekon rev 11 no.2:105-138 '60. Y,5.

Where the 2 per cent finished. M.P. Ekon pol Yug 10 no.464:235 F'61. Y,5.

## YUGOSLAVIA - INTELLECTUAL LIFE

Ivic,Aleksa, comp. Arhivska grada o srpskim književnim i kulturnim radnicima. Beograd. (Srpska akademija nauka. Zbornik za istoriju, jezik i književnost srpskog naroda. Drugo odeljenje: Spomenici na tudim jezicima, knj.15) [Archival material on Serbian literary and cultural workers. In German, Latin, or Serbo-Croatian with German summary. illus., index] Y,11. Vol.5. [Archival material on Yugoslav literary and cultural workers; 1751-1894] Naučna knjiga, 382 p.

## YUGOSLAVIA - INVESTMENTS

Amount invested past year. Ekon pol Yug 10 no.463:218 F'61. Y,5.

Dr. Dimitrije Misić's *Investicije i privredni razvoj* (Investments and Economic Development); a book review. Lj.A. Ekon pol Yug 10 no.460:112 Ja'61. Y,5.

Financing the General Investment Fund in 1961. B.D. Ekon pol Yug 10 no.458:49 Ja'61. Y,5.

## YUGOSLAVIA - IRON

*Udruženje jugoslovenskih zelezara, Begrade. Nomenklatura grane 114. Beograd, 1958. 156 p. [Nomenclature of branch 114 in the iron and steel industry] Y,5.*

## YUGOSLAVIA - JELLY

Jelly products. V. Blagojevic. Prehrana 5 no.8:29-31 Ag'60. Y,16.

## YUGOSLAVIA - JUDICIAL REVIEW OF ADMINISTRATIVE ACTS

Judicial review of administrative acts. Lj.Jevtic. Anal pr Beograd 8 no.1/2:61-87 Ja/Je'60. Y,7.

## YUGOSLAVIA - JURY

Social importance of the jury. A.Frimerman. Pregl dr pit 12 no.11/12:405-412 N/D'60. Y,1.

## YUGOSLAVIA - JUVENILE DELINQUENCY

Penal measures for minors and the tasks of the organs of guardianship. B.Skaberne. Soc pol 10 no.8:25-41 '60. Y,5.

## YUGOSLAVIA - LABOR LAWS AND LEGISLATION

Buzuk,Radomir. Radni odnosi radnika i službenika u privredi; priručnik za praktičnu primenu propisa o radnim odnosima u privredi i za polaganje stručnih ispita. 2.prer.i dop.izd. Zagreb, Birotehnik, 1958. 254 p. [Labor relations of workmen and employees in the economy; a manual for practical application of regulations on labor relations in the economy and for vocational examinations. 2d rev.and enl.ed.] Y,7.

## YUGOSLAVIA - LABOR SUPPLY

Organization of the service of workers employment agencies. M.Markovic. Soc pol 10 no.9:16-19 S'60. Y,5.

## YUGOSLAVIA - LAND

Land is losing more and more value. R.Guzina. Ekon pol Yug 10 no.459:65-66 Ja'61. Y,5.

Use of agricultural land in Yugoslavia. N.Dragicovic. Ekonomist Jug 13 no.3:470-481 '60. Y,5.

## YUGOSLAVIA - LIQUIDATION

Compulsory liquidation of economic enterprises under sec.213 of the Criminal Code. V.Vetagic. Nar milic 13 no.10:17-25 O'60. Y,5.

## YUGOSLAVIA - LOCAL FINANCE

Greater expansion of communes. M.P. Ekon pol Yug 10 no.463:201-202 F'61. Y,5.

Statistical data on the communal funds and services in 1957. Pl.1. Stat bilten Jug no.190:1-84 D'60. Y,5.

Statistical data on the communal funds and services in 1957. Pl.2. Stat bilten Jug no.191:1-90 Ja'61. Y,5.

## YUGOSLAVIA - LOCAL GOVERNMENT

Active communal adherents. Ekon pol Yug 10 no.466:301 Mr'61. Y,5.

Connection between the school and the commune and some of their accompanying phenomena. R.Vukovic. Nastava vaspit 9 no.7/8:337-350 '60. Y,8.

How to plan; a review of Zdravko Sakac, Dragisa Miljkovic, and Radovan Mitic's book *Planiranje u poduzeću i narodnom odboru* (Planning in Enterprises and People's Committees). Ekon pol Yug 10 no.466:313 Mr'61. Y,5.

Role of the commune in the increase of the standard of living and the tasks of trade-union organizations. B.Romic. Soc pol 10 no.9:3-15 S'60. Y,5.

Service for claims and applications in people's committees. M.Kovacevic. Nar odbor 13 no.11/12:511-516 '60. Y,6.

Work of people's committees in joint sessions. S.Urošević. Nar odbor 13 no.11/12:502-511 '60. Y,6.

Workers' self-management and communal system; two anniversaries. M.Hocevar. Pravnik Ljubljana 15 no.11/12:421-427 '60. Y,7.

Yugoslavia today; five years of the communal system. In English. Rev Int Aff 12 no.258:12-13 Ja'61. Y,6.

## YUGOSLAVIA - LUMBER

Export of lumber from Yugoslavia. J.Kretzberg. Przem drzew 12 no.2:68-71 F'61. P,16.

## YUGOSLAVIA - MACHINERY, AUTOMATIC

Problem of selecting automatic machinery. D.Bakic. Mehanografija 1 no.10:1-9 O'60. Y,16.

## YUGOSLAVIA - MACHINERY INDUSTRY

Like machinery, like industry; an interview with N.Dzuverovic. Ekon pol Yug 9 no.432:642, 644 Ji'60. Y,5.

## YUGOSLAVIA - MALACOSTRACA

Some new forms of Malacostraca from Yugoslavia. III. In German. B.Sket. Bul sc Jug 5 no.3:73-75 Ji'60. Y,1.

## YUGOSLAVIA - MEAT

The cooling and freezing of meat. D.Svirčević. Prehrana 5 no.4:19-21 Ap'60. Y,16.

In the light of the prices of meat and livestock. D.Svirčević. Prehrana 5 no.8:5-10 Ag'60. Y,16.

## YUGOSLAVIA - MEDICINE

Active research in medicine. B.Cvijetanić. Nar zdr 15 no.12:385-387 '59. Y,14.

## YUGOSLAVIA - MERCHANT MARINE

Accommodations aboard the ships of the Adriatic liners. D.S. Pomorstvo 15 no.11/12:472-476 N/D'60. Y,17.

Care for our seamen. B.Juras. Pomorstvo 15 no.11/12:453-456 N/D'60. Y,17.

Litostroj extends production to meet the needs of our shipping industry. B.V. Pomorstvo no.[6]:226-227 Je'60. Y,17.

Looking for basic cadres. V.Naglic. Pomorstvo no.[6]:221-222 Je'60. Y,17.

Role of professional training and a proposal for the establishment of a faculty of transportation. V.Coric. Pomorstvo no.[6]:222-223 Je'60. Y,17.

Role of vocational guidance in the formation of merchant marine personnel. J.Barla. Pomorstvo no.[6]:218-220 Je'60. Y,17.

Seamen and Republic Day. Pomorstvo 15 no.11/12:445 N/D'60. Y,17.

Some shortcomings in the transportation of passengers by the ships of our Adriatic liners. D.Spatalin. Pomorstvo 15 no.11/12:470-472 N/D'60. Y,17.

## YUGOSLAVIA - METEOROLOGY

Belgrade. Aeroloska opservatorija. Godišnjak. Annuaire. Beograd. Izd.Saveznog hidrometeorološkog zavoda. [Yearbook of the Aerology Observatory of Belgrade issued by the Federal Hydrometeorological Institute. In French and Serbo-Croatian. maps, tables] Y,13.

Years 1953-54, with a supplement for 1951 and 1952. [Examinations by pilot balloons and radiosondes] 1959. 143 p.

## YUGOSLAVIA - MILK

Quality and trade of milk. I.J.Mititovic. Prehrana 5 no.8:25-27 Ag'60. Y,16.

## YUGOSLAVIA - MINORITIES

Komati Seftula's *Savez komunista Jugoslavije i narodna manjina* (League of Communists of Yugoslavia and National Minorities); a book review. G.Todorovskil. Gl nac Ist Skopje 3 no.2:202-203 D'60. Y,4.

National minorities. A.Bebler. Rev Int Aff 11 no.257:9-10 D'60. Y,6.

## YUGOSLAVIA - MONEY

Foreign exchange reform. N.Popovic. Rev Int Aff 12 no.260:10-12 F'61. Y,6.

Stabilized currency, a restraint of expansion? P.Mihaljevic. Ekon pol Yug 10 no.460:300-301 Mr'61. Y,5.

## YUGOSLAVIA - MOTION PICTURES

Behind the motion-picture screens. Z.Britvic. F'61. Ekon pol Yug 10 no.460:100 Ja'61. Y,5.

Economic reality of industrial dreams. Z.Britvic. Ekon pol Yug 10 no.465:285-286 F'61. Y,6.

## YUGOSLAVIA - MOTOR VEHICLES

Taking care of, and maintaining the motor vehicles in Yugoslavia. In French. I.Detovc. Modunar transport 6 no.5:72-75 My'60. Y,5.

## YUGOSLAVIA - MUNICIPAL GOVERNMENT

Advancement of the development of municipal work in cities. D.Mikovic. Soc pol 10 no.9:57-62 '60. Y,5.

## YUGOSLAVIA - MUSEUMS

Educational and pedagogic activities of our museums. N.Andrejovic-Kun and others. Muzeji no.13:59-63 '60. Y,1.

International cooperation and museums. Z.Munk. I.Bach. Muzeji no.13:67-117 '60. Y,1.

New museums, galleries, collections, and museum exhibitions. S.Canadija, A.Polovac, M.Nutic. Muzeji no.13:119-130 '60. Y,1.

Place and role of a museum technical organization. N.Andrejovic-Kun. Muzeji no.13:9-10 '60. Y,1.

Preparation of the Museum of the National Revolution of Yugoslavia. S.Sakota. Muzeji no.13:66-67 '60. Y,1.

A review of museum and conservation publications in 1959. S.Sakota. Muzeji no.13:165-172 '60. Y,1.

## YUGOSLAVIA - NAVAL MUSEUMS

A conference of our naval museums curators at Krcetin and Orebic. M.Kurthil. Pomorstvo 15 no.11/12:483-485 N/D'60. Y,17.

A contribution to the history of our maritime museums. Zlokovic. Pomorstvo no.[6]:243 Je'60. Y,17.

## YUGOSLAVIA - NURSES AND NURSING

Nurses and nursing. D.Urbancic. Nar zdr 15 no.12:399-402 '59. Y,14.

## YUGOSLAVIA - OFFICIALS AND EMPLOYEES

Problems of social distribution in the field of public offices. M.Jovicic. Soc pol 10 no.8:12-24 '60. Y,5.

## YUGOSLAVIA - PACKING FOR SHIPMENT

Modern trade requires cheaper packing. D.Mandil. Kom ind 9 no.10:257-258 O'60. Y,16.

## YUGOSLAVIA - PASSPORTS

Passports of Yugoslav citizens going abroad. III. Organs authorized to issue such passports. I.Nahitigal. Nar milic 13 no.12:8-25 D'60. Y,5.

## YUGOSLAVIA - PATENTS

Protecting industrial patents. Lj. Mirkovic. Prehramb 5 no. 7:47-48 JI'60. Y, 16.

## YUGOSLAVIA - PEASANTRY

Review of peasant householdings in 1958. D. T. Statistickar no. 97:7 O'60. Y, 5.

## YUGOSLAVIA - PINUS MUGO

Mountain pine-juniper (*Pinus mugo* Turra) and its importance for the conservation of soils and vegetation of our mountains. P. Fukarek. Nase starina no. 6:203-218 '59. Y, 4.

## YUGOSLAVIA - POLICE

Inspection service under the new regulations concerning our police service. B. Perovic. Nar nitie 13 no. 10: 9-16 O'60. Y, 5.

The training of our police employees. B. Perovic. Nar nitie 13 no. 12:1-7 D'60. Y, 5.

## YUGOSLAVIA - POLITICS AND GOVERNMENT

Organized freedom. Ekon pol Yug 10 no. 486:285 Mi'61. Y, 5.

## YUGOSLAVIA - POPULATION

Census of the population and dwellings in 1961. M. Soric. Statistickar no. 97:8 O'60. Y, 5.

Problems of estimating and forecasting the population for small local sections under our conditions. D. Broznik. Statistickar no. 87:4-5 O'60. Y, 5.

Why only main data? On the occasion of the forthcoming population census. Ekon pol Yug 10 no. 459:70 Ja'61. Y, 5.

## YUGOSLAVIA - POSTAL SAVINGS BANKS

Establishment of postal savings banks. N. Inakovic. PTT Zajed 3 no. 1:20-21 Ja/F-'61. Y, 5.

## YUGOSLAVIA - POSTAL SERVICE

Development of communications in the past and the future periods, 1957-1960 and 1961-1965, with a special reference to the development of the postal, telegraph, and telephone communications. S. Suvajdzic. PTT Zajed 3 no. 1:25-28 Ja/F-'61. Y, 5.

Errors in transmitting wired money orders. J. Hadzic. PTT Zajed 3 no. 1:22-24 Ja/F-'61. Y, 5.

Law on the Organization of Yugoslav Postal, Telegraph, and Telephone Services. M. Popovic, B. Holjatic. PTT Zajed 3 no. 1:5-12 Ja/F-'61. Y, 5.

Measures for the protection of the postal, telegraph, and telephone services under the new law of their organization. B. Lukic. PTT Zajed 3 no. 1:16-20 Ja/F-'61. Y, 5.

Prices of the Yugoslav postal, telegraph, and telephone services under the new conditions. T. Teslic. PTT Zajed 3 no. 1:13-15 Ja/F-'61. Y, 5.

Prior to the application of the new Law on the Organization of Yugoslav Postal, Telegraph, and Telephone Services. P. Vasiljevic. PTT Zajed 3 no. 1:3-4 Ja/F-'61. Y, 5.

## YUGOSLAVIA - PRESCRIPTION PRICING

Prescription pricing. (Conclusion) K. Hajic. Pharmedica 7 no. 4:211-222 Ji/Ag-'60. Y, 14.

## YUGOSLAVIA - PRESS

Principles of the Press Law and other types of information. M. Brkic. Nova administracija 8 no. 11:1009-1032 N'60. Y, 6.

Way of the modern press. E. Rodzic. Progl dr pit 12 no. 11:12:413-419 N/D-'60. Y, 1.

Yugoslav Parliament enacts new law on the press and information. Rodna gruda 7:282 D'60. Y, 1.

## YUGOSLAVIA - PRICES

Easing the control of prices. Ekon pol Yug 9 no. 431: 624 Ji'60. Y, 5.

Economic prices. Ekon pol Yug 10 no. 462:167 F'61. Y, 5.

The price index, an indicator of the fluctuation of prices on the market. M. Draskovic. Finansije 16 no. 11:12: 664-670 N/D-'60. Y, 5.

## YUGOSLAVIA - PROFESSIONAL EDUCATION

Problems of, and directives for the education of professional cadres. M. Markovic. Soc pol 10 no. 8:3-13 '60. Y, 6.

## YUGOSLAVIA - PROPERTY

Social property and the right of its utilization. F. Becar. Pravnik 1:jubljana 16 no. 11:12:489-504 '60. Y, 7.

## YUGOSLAVIA - PUBLIC HEALTH

Dr. Jindomir Goric's *Organizacija zdravstveno zastite naroda* (Organization of the Public Health Service); a book review. B. Polovic. Nar zdr 16 no. 12:467-469 '59. Y, 14.

Health protection and economic development. L. Pjante. Soc pol 10 no. 6:41-49 '60. Y, 5.

How many and what kind of schools and hospitals? Funds for the construction of the health institutions of standardized types. M. P. Ekon pol Yug 9 no. 432: 669-667 Ji'60. Y, 5.

## YUGOSLAVIA - PUBLISHERS AND PUBLISHING

At the end of the year. K. Vajsa. Knjiga 1 svot 3 no. 25: 1-2 D'60. Y, 2.

Conferences in September. Knjiga 1 svot 4 no. 32:1 Ji'60. Y, 2.

Politics and economics in our publishing activities in 1960. Ekon pol Yug 10 no. 457:15 Ja'61. Y, 5.

Popular scientific literature and publishers. B. Tomovic. Knjiga 1 svot 3 no. 25:1, 4-5 D'60. Y, 2.

Some important publishing. B. P. Knjiga 1 svot 4 no. 32: 3 Ji'60. Y, 2.

## YUGOSLAVIA - RADIO

Wave adjusting technique for the SCN-103 and AN/GHC-9 radio equipment for the work in a radio network. J. Jakovic. Vojno teh gl 8 no. 11:820-835 N'60. Y, 17.

## YUGOSLAVIA - RAILROADS

Changes in rail freight rates. Ekon pol Yug 10 no. 463: 210-210 F'61. Y, 5.

Rail rates according to the considerable differences in rates make it impossible to base rates on the actual transportation costs. M. Alkatic. Ekon pol Yug 9 no. 432:640-647 Ji'60. Y, 6.

Restoration and conservation of Tito's freight car from Ostrelj. E. Prolec. Nase starina no. 6:173-177 '59. Y, 4.

## YUGOSLAVIA - REAL PROPERTY

Urging a new estimation of real property as a basis for taxation. M. Durabic. Finansije 16 no. 11:12:637-663 N/D-'60. Y, 5.

## YUGOSLAVIA - RESEARCH

Ecology in our institutions. Ekon pol Yug 10 no. 469:60 Ja'61. Y, 5.

## YUGOSLAVIA - ROADS

Development of the construction of roads in Yugoslavia. In French. V. Dragic. Medunar transport 6 no. 5: 39-43 My'60. Y, 6.

Roads as an enterprise. Z. Brkovic. Ekon pol Yug 10 no. 461:129-130 Ja'61. Y, 5.

Some problems concerning road safety. J. Todorovic. Vojno teh gl 8 no. 11:807-811 N'60. Y, 17.

## YUGOSLAVIA - SERVICE INDUSTRIES

Statistical data on the enterprises of the service industries; preliminary census results, December 16, 1959. Stat bilten Jug no. 185:1-113 D'60. Y, 6.

## YUGOSLAVIA - SHELLFISH

Development of the Yugoslav shellfish fishery. V. Krizanec. Mor rib 12 no. 10:156-159 O'60. Y, 15.

## YUGOSLAVIA - SHIPS

Shipbuilding at the crossroads; Yugoslavia has a flourishing shipbuilding industry according to Lloyd's statement. Pomorstvo no. [0]:230-241 Ja'60. Y, 17.

## YUGOSLAVIA - SOCCER

Our soccer players, materially favored but socially unprotected. M. Stamenkovic. Ekon pol Yug 10 no. 461:133 Ja'61. Y, 5.

## YUGOSLAVIA - SOCIAL LIFE AND CUSTOMS

Filipovic, Milenko S. *Nesrodnicika i predvojena zadruza*. Beograd, 1945. 61 p. [Zadruga with unrelated members and zadruga with separate households. notes] Y, 5.

## YUGOSLAVIA - SOCIAL POLICY

Shortcomings in our social welfare. D. Trifunovic. Soc pol 10 no. 6:48-51 S'60. Y, 5.

Social policy; statistical data. Soc pol 10 no. 6:135-13 '60. Y, 6.

Survey of social activity in our country. H. L. Soc pol 10 no. 6:71-79 '60. Y, 5.

## YUGOSLAVIA - SPORTS

Five successes of Yugoslav sportsmen. E. Borgan. Rodna gruda 7 no. 11:274-275 N'60. Y, 1.

## YUGOSLAVIA - STARCH

The drying of starch. K. Aleksic. Prehramb 5 no. 7:18-23 Ji'60. Y, 16.

## YUGOSLAVIA - STATISTICS

Attempt of qualitative analysis and statistical definition of the term region. C. Novkovic. Statistickar Jug stat dr 5th meeting:52-73 S 10-21 '58. Y, 5.

Discussion. Statistickar Jug stat dr 5th meeting:254-261 S 10-21 '60. Y, 5.

5th Meeting of the Yugoslav Statistical Society. H. M. Statistickar no. 87:1 O'60. Y, 5.

Statistics in the commune. Statistickar Jug stat dr 5th meeting:312-313 S 10-21 '60. Y, 6.

## YUGOSLAVIA - STATISTICS, VITAL

Tasks of the cardologist services in the light of demographic and health statistics. T. Strisar. Nar zdr 16 no. 12:387-390 '60. Y, 14.

## YUGOSLAVIA - STEEL

*Udruzenje jugoslavenskih zelezara*, Belgrade. Nomenklatura grane 114. Beograd, 1958. 166 p. [Nomenclature of branch 114 in the iron and steel industry] Y, 5.

## YUGOSLAVIA - SUGAR

Analysis of the final accounting of enterprises for the need of professional manufacturers; an example of the analysis of the enterprises of the sugar industry. Z. Jankovic. Prih and posl 3 no. 7:19-25 Ji'60. Y, 5.

Automation in sugar refineries. E. Guraj. Prehramb 6 no. 7:12-16 Ji'60. Y, 10.

## YUGOSLAVIA - SUGAR BEETS

Results of the experimental field tests on the use of fertilizers for sugar beets. B. Cvetkovic. Prehramb 6 no. 7:9-9 Ji'60. Y, 10.

## YUGOSLAVIA - TARIFF

First results of the new tariff. Ekon pol Yug 9 no. 432: 651 Ji'60. Y, 6.

More precisely on tariffs. Z. Mrkunic. Ekon pol Yug 9 no. 430:596-597 Ja'60. Y, 5.

New tariff duties from July 1. Ekon pol Yug 9 no. 420: 676-676 Ja'60. Y, 5.

Who is exempted from tariffs? Ekon pol Yug 10 no. 460: 114 Ja'61. Y, 5.

## YUGOSLAVIA - TECHNICAL EDUCATION

From decision to practice; preparation of the amendment to the regulations concerning the technical education of cadres. M. P. Ekon pol Yug 9 no. 432:650 Ji'60. Y, 5.

## YUGOSLAVIA - TECHNOLOGY

We do not have institutes in the most needed fields. V. C. Ekon pol Yug 10 no. 460:161 Ja'61. Y, 5.

## YUGOSLAVIA - TELECOMMUNICATION

Development of communications in the past and the future periods, 1957-1960 and 1961-1965, with a special reference to the development of the postal, telegraph, and telephone communications. S. Suvajdzic. PTT Zajed 3 no. 1:25-28 Ja/F-'61. Y, 5.

Law on the Organization of Yugoslav Postal, Telegraph, and Telephone Services. M. Popovic, B. Holjatic. PTT Zajed 3 no. 1:5-12 Ja/F-'61. Y, 5.

Measures for the protection of the postal, telegraph, and telephone services under the new law of their organization. B. Lukic. PTT Zajed 3 no. 1:16-20 Ja/F-'61. Y, 5.

Prices of the Yugoslav postal, telegraph, and telephone services under the new conditions. T. Teslic. PTT Zajed 3 no. 1:13-15 Ja/F-'61. Y, 5.

# PERIODICAL TITLE ABBREVIATIONS USED IN THE SUBJECT INDEX

ABC tech priir	ABC MLADYCH TECHNIKU A PRIRODOVEDCU C, 5.	Cas Stez mus hist nat	Opava, Czechoslovak Republic. Slezske museum. CASOPIS. SERIES A: HISTORIA NATURALIS C, 13.	Filol kozl	FILOLOGIAI KOZLONY H, 11
Acta astronom	ACTA ASTRONOMICA P, 13.	Chem listy	CHEMICKÉ LISTY C, 16.	Fin a uver	FINANCE A UVER C, 5.
Acta biol crac bot	ACTA BIOLOGICA CRACOVENSIA. SERIE: BOTANIQUE P, 13.	Chem prum	CHEMICKÝ PRUMYSL C, 16.	Fin i kredt	FINANSI I KREDIT H, 5.
Acta biol med	ACTA BIOLOGICA ET MEDICA P, 1.	Chemik	CHEMIK P, 13.	Financo	FINANSE P, 5.
Acta bot croat	ACTA BOTANICA CROATICA Y, 13.	Chronmy przyr	CHRONMY PRZYRODE OJCZYSTA P, 15.	Finanetjo	FINANSIJE Y, 5.
Acta hist hung	ACTA HISTORICA H, 4.	Cs architekt	CESKOSLOVENSKY ARCHITEKT C, 10.	Fiz nat spisanie DAN	Bulgarska akademija na nauketo Fizicinski Institut. Fiziko-MATEMATICHESKO SPISANIE H, 13.
Acta jur AITA	ACTA JURIDICA H, 7.	Cs cas fys	CESKOSLOVENSKY CASOPIS PRO FYSIKU C, 13.	Fiz szemle	FIZIKAI SZEMLE H, 13.
Acta microbiol hung	ACTA MICROBIOLOGICA H, 13.	Cs fotografie	CESKOSLOVENSKA FOTOGRAFIE C, 16.	Folia biol Cz	FOLIA BIOLOGICA C, 13.
Acta parasit Li	ACTA PARASITOLOGIA LITHUANICA LI, 13.	Cs morfologie	CESKOSLOVENSKA MORFOLOGIE C, 13.	Folia oeconom	FOLIA OECONOMICA CRACOVENSIA P, 3.
Acta virologica	ACTA VIROLOGICA. ENGLISH EDITION C, 13.	Cs rusistika	CESKOSLOVENSKA RUSISTIKA C, 1.	Gaz cukr	GAZETA CUKROWNICZA P, 14.
Agrokem talajtan	AGROKEMIA ES TALAJTAN H, 15.	Cs spoje	CESKOSLOVENSKÉ SPOJE C, 5.	Gaz voda san	GAZ, VODA I TECHNIKA SANITARNA P, 14.
All lg	ALLAM ES IGAZATAS H, 6.	Cukor	CUKORIPAR H, 16.	Gazdalkodas	GAZDALKODAS H, 5.
Allam jogtud int ert	Magyar Tudományos Akademia. Allam- es Jogtudományi Intézet. AZ ALLAM- ES JOGTUDOMÁNYI INTEZET ERTESTŐJE H, 7.	Cult fiz	CULTURE FIZICA SI SPORT R, 8.	Geod kart obzor	GEODETICKÝ A KARTOGRAFICKÝ OBZOR C, 13.
Analele Partid	Partidul Muncitoresc Român. Institutul de Istorie a Partidului. ANALELE R, 6.	Delo Beograd	DELO Y, 11.	Geofiz kozl	Budapest. Magyar Állami László Loránd Geofizikai Intézet. GEOFIZIKAI KOZLONY MENYEC H, 13.
Anali pr Beograd	Belgrade. Univerzitet. Pravni fakultet. ANALI Y, 7.	Drevo	DREVO C, 16.	Geogr obzornik	GEOGRAFSKI OBZORNİK Y, 12.
Archivni casopis	ARCHIVNI CASOPIS C, 4.	Drogownictwo	DROGOWNICTWO P, 16.	Geol prace	GEOLOGICKE PRACE C, 12.
Archiw bud masz	ARCHIWUM BUDOWY MASZYN P, 16.	Dzint balss	DZIMTENES BALSS L, 6.	Geol prace zprawy	GEOLOGICKE PRACE; ZPRAWY C, 13.
Archiw hist med	ARCHIWUM HISTORII MEDYCYN Y, 14.	Egeszsegstudomany	EGESZEGTUDOMANY H, 14.	Gep	GEP H, 16.
Arhitektura Zagreb	ARHITEKTURA Y, 10.	Ekologia pol A	EKOLOGIA POLSKA. SERIA A P, 13.	Gl nac ist Skopje	Skopje, Yugoslavija. Institut za nacionalnu istoriju. GLASNIK Y, 4.
Automatika	AUTOMATIKA; STRUCNI ORGAN ZA AUTOMATIZACIJU Y, 16.	Ekon cas SAV	EKONOMICKY CASOPIS C, 5.	Godisnjak Ideol kated	Sofia. Universitet. GOSODINIK NA IDEOLOGICHESKITE KATEDRI. ANNUAIRE DE CHAIRES IDEOLOGIQUES H, 5.
Banyaterv	A BANYATERV KOZLEMENYEI H, 16.	Ekon org pracy	EKONOMIKA I ORGANIZACJA PRACY P, 5.	Gosp mat	GOSPODARSKA MATERIALOWA P, 5.
Bibl	BIBLIOTEKARZ P, 2.	Ekon pol Yug	EKONOMSKA POLITIKA Y, 5.	Gosp mlosna	GOSPODARSKA MIENNA P, 16.
Bible sbor Slovak	BIBLIOGRAFICKÝ SBORNIK. (Matice slovenska) C, 2.	Ekon rev	EKONOMSKA REVLIJA Y, 5.	Gosp plan	GOSPODARSKA PLANOWA P, 5.
Bilten Sekr prosy Jug	Yugoslavlja. Sekretarijat za prosvetu i kulturu. BILTEN Y, 8.	Ekonomist Jug	EKONOMIST Y, 5.	Gosp wodna	GOSPODARSKA WODNA P, 10.
Biol	BIOLOGIAI KOZLEMENYEK H, 13.	Ekonomista	EKONOMISTA P, 5.	Handel wow	HANDEL WEWNETHRZNY
Biol	BIOLOGICKE PRACE C, 13.	El tech cas	ELEKTROTECHNICKY CASOPIS C, 16.	Handel zagr	HANDEL ZAGRANICZNY P, 5.
Biol	BIOLOGIA PLANTARUM C, 13.	Elektroprivreda	ELEKTROPRIVREDA Y, 10.	Helminthologia	HELMINTHOLOGIA C, 13.
Biol	Towarzystwo Rozwoju Ziemi Zachodnich. Komisja Polonii Zagranicznej. BULETYN P, 4.	Elektrotehnicar	ELEKTROTEHNICAR Y, 10.	Hidr kozl	HYDROLOGIAI KOZLONY. HYDROLOGICAL JOURNAL. H, 12.
Books from Hungary	BOOKS FROM HUNGARY H, 2.	Elektryka Wroclaw	ELEKTRYKA WROCLAW P, 16.	Hidrotehnica	HI DROTEHNICA R, 16.
Budownictwo wiejskie	BUDOWNICTWO WIEJSKIE P, 15.	Elem ipar	ELELMEZESI IPAR H, 16.	Historia Wroclaw	HISTORIA WROCLAW P, 4.
Bulg Films	BULGARIAN FILMS B, 9.	Energetika Cz	ENERGETIKA C, 16.	Hosp zprawy zahir	HOSPODARSKE ZPRAWY ZE ZAHIRANICI; BULETEN MINISTERTVA ZAHIRANICNO OCHODU PRO PODNIKY ZAHIRANICNO OCHODU A VYROBNI ZAVODY C, 5.
Cal bibliot	CALAUZA BIBLIOTECARULUI R, 2.	Epites szemle	EPITESUGYI SZEMLE H, 16.	Hutnik Cz	HUTNIK C, 10.
Cas min geol	CASOPIS PRO MINERALOGII A GEOLOGII C, 12.	Epitoanyag	EPITOANYAG H, 16.	Ind aliment veget	INDUSTRIA ALIMENTARA, PRODUSE VEGETALE R, 16.
		Erdesz kozl	ERDESZEGTUDOMANYI KOZLEMENYEK. PUBLICATIONS OF FORESTRY SCIENCE H, 15.	Industria lemnului	INDUSTRIA LEMNULUI R, 10.
		Estetica vychova	ESTETICKA VYCHOVA C, 8.	Inz stavby	INZENYNSKE STAVBY C, 16.
		Etnograafia eesti	Tartu. Etnograafia muuseum. AASTARAAMAT E, 12.		
		Farmacia	FARMACIA C, 14.		
		Fil misul	FILOSOFSKA MISUL B, 3.		
		Film a doba	FILM A DOBA; MESICNIK PRO OTAZKY FILMOCEHO UMENI C, 9.		

Issledov fiz atm	Eesti NSV Teaduste Akadeemia. Füüsika ja Astronoomia Instituut. ISSLEDOVANIA PO FIZIKE ATMOSFERE Y, 13.	Magy fil szemle	MAGYAR FILOZOFIAI SZEMLE II, 3.	Nendori	NENDORI A, 11.
Ist gl	ISTORISKI GLASNIK Y, 4.	Magy hir techin	MAGYAR HIRADASTECHNIKA II, 16.	Nepageszsseg	NEPEGESZSEGUGY II, 14.
Ist veka	ISTORIJA XX [i.e. dvadesetog] VEKA; ZBORNIK RADOVA Y, 4.	Magy kem folyoir	MAGYAR KEMIAI FOLYOIRAT II, 13.	Noorus	NOORUS E, 5.
Izraz	IZRAZ Y, 11.	Magy konyvszemle	MAGYAR KONYVSZEMLE II, 2.	Nouk opetaja	NOUKOGUDE OPETAJA E, 8.
Izv fin stop	Svishtov, Bulgaria. Viesh finansov-stopanski institut. IZVESTIA B, 5.	Magy kozgazd bibl	MAGYAR KOZGAZDASAGI MUVEK; BIBLIOGRAFIA II, 5.	Nova administracija	NOVA ADMINISTRACIJA Y, 6.
Izv nar stop	Varna, Bulgaria. Vissh institut za narodno stopanstvo. IZVESTIA B, 5.	Magy textil	MAGYAR TEXTILTECHNIKA II, 16.	Nova mysl	NOVA MYSL C, 6.
Jaderna energie	JADERNA ENERGIE C, 16.	Mat Doc	Polska Agencja Prasowa. MATERIALS AND DOCUMENTS P, 1.	Novo knhly Sdruz	NOVE KNHLY C, 2.
Jemna mech opt	JEMNA MECHANIKA A OPTIKA C, 16.	Mechanik	MECHANIK P, 16.	Nowe drogi	NOWE DROGI P, 6.
Jihocesky sbor hist	JHOCESKY SBORNIK HISTORICKY C, 4.	Medunar transport	MEDUNARODNI TRANSPORT Y, 5.	Nowe roln	NOWE ROLNICTWO P, 15.
Jogtut Kozl	JOGTUDOMANYI KOZLONY H, 7.	Megyel varosi stat ort	Hungary. Kozponti Statisztikai Hivatal. MEGYEI ES VAROSI STATISZTIKAI ERTESEITO II, 5.	Odborar Pragu	ODBORAR C, 5.
Juan gret	JUANIMO GREYOS LI, 5.	Mehanografija	MECHANOGRAFIA; CASOPIS ZA PITANJA MECHANIZACIJE I AUTOMATIZACIJE U UPRAVLJANJU PRODUKCIJE Y, 10.	PTT Zajed	PTT Y, 5.
Just noua	JUSTITIA NOUA R, 7.	Mekhanizatsia sel stop	MEKHANIZATSIA I ELEKTROFIKATSIA NA SELSKOTO STOPANSTVO B, 15.	Pam literacki	PAMETNIK LITERACKI P, 11.
Kehakultuur	KEHAKULTUUR E, 8.	Melyepit tud az	MELYEPITESTUDOMANYI SZEMLE II, 10.	Panstwo i prawo	PANSTWO I PRAWO P, 7.
Kem ind	KEMIA U INDUSTRIJI Y, 16.	Meres automat	MERES ES AUTOMATIKA II, 10.	Papir es grafika	PAPIRIPAR ES MAGYAR GRAFIKA II, 2.
Kepes ujsag	KEPES UJSAG H, 1.	Mes stat Slov	MESECNI STATISTICNI PREGLED LR SLOVENIJE Y, 5.	Papir kvtar kozl	Budapest. Papiripari Kutatointezet. Muszaki Konyvtar. A PAPIRIPARI KUTATOINTEZET MUSZAKI KONV-TARANAK KOZLEMENYEI H, 2.
Khidrotekh i melior	KHIDROTEKHNIKA I MELIORATSII B, 16.	Meteorologia hidrol gosp	METEOROLOGIA, HIDROLOGIA SI GOSPODARSTVO A PELOR R, 16.	Part zhivot	PARTIEN ZHIVOT B, 6.
Knha o Praze	KNHA O PRAZE C, 4.	Mezhd sel shurnal	MEZHODUNARODNYI SELSKOKHOZIAISTVENNYI ZHURNAL B, 15.	Penzugy szamvitel	PENZUGY ES SZAMVITEL II, 6.
Knihovnik	KNHOVNIK C, 2.	Mezinar polit	MEZINARODNI POLITIKA C, 6.	Pharmacia	PHARMACIA Y, 14.
Knjiga i svet	KNJIGA I SVET Y, 2.	Minsto	MIASTO P, 10.	Pilt ja sona	PLT JA SONA E, 1.
Koks	KOKS, SMOLA, GAZ P, 16.	Mor rib	MORSKO RIBARSTVO Y, 15.	Plamen	PLAMEN C, 11.
Kom Pol tow chem	Polskie Towarzystwo Chemiczne. KOMUNIKAT P, 13.	Munka	MUNKA II, 5.	Plan hosp	PLANOVANE HOSPODARSTVI C, 5.
Konyvbarat	KONYVBARAT H, 2.	Munka szemle	MUNKAUGYI SZEMLE II, 5.	Plan stop	PLANOVO STOPANSTVO B, 5.
Kozarstvi	KOZARSTVI C, 16.	Munkavedelem	MUNKAVEDELEM II, 5.	Podn org	PODNIKOVA ORGANIZACIJA C, 5.
Kozgazd szemle	KOZGAZKASAGI SZEMLE II, 5.	Muveszet	MUVESZET H, 10.	Pojist obz	POJISTNY OBZOR C, 5.
Kozleked kozl	KOZLEKEDESI KOZLONY H, 16.	Muzeji	MUZEJI Y, 1.	Pol Press Sum	Radio Free Europe. Evaluation and Research Section. POLISH RESEARCH PRESS SUMMARY P, 1.
Kozneveles	KOZNEVELES II, 5.	N Eesti randio	N. EESTI RAADIO SAATED. SOVIET ESTONIAN BROADCASTS E, 1.	Polish Perspectives	POLISH PERSPECTIVES P, 1.
Kult zivot Slov	KULTURNY ZIVOT C, 11.	Najnow dzieje	NAJNOWSZE DZIEJE POLSKI; MATERIALY I STUDIA P, 4.	Polityka	POLITYKA P, 6.
Kultura i spol	KULTURA I SPOLECZENSTWO P, 5.	Nar milic	NARODNA MILICIA Y, 5.	Poljoprivr pregl	POLJOPRIVREDNI PREGLED Y, 15.
Kunst Tallinn	KUNST E, 10.	Nar odbor	NARODNI ODBOR Y, 6.	Pomlary	POMIARY, AUTOMATYKA, KONTROLA P, 16.
Kwart Stat cen	Poland. Glosny Urzad Statystyczny. BIULETYN STATYSTYKI CEN P, 5.	Nar upr	NARODNA UPRAVA Y, 6.	Pomorstvo	POMORSTVO Y, 17.
Kwartalnik hist	KWARTALNIK HISTORYCZNY P, 4.	Nar zdr	NARODNO ZDRAVLJE Y, 14.	Postepy fizyki	POSTEPY FIZYKI P, 13.
Las pol	LAS POLSKI P, 15.	Nasa praksa	NASA PRAKSA Y, 7.	Poz stavby	POZEMNI STAVBY C, 10.
Les	LES C, 15.	Nasa sodobnost	NASA SODOBNOST Y, 11.	Praco UVVP	Prague. Ustav pro vyzkum n využití paliv. PRACE C, 16.
Letecky obzor	LETECKY OBZOR C, 16.	Nase starine	NASE STARINE Y, 4.	Prace Inst mors flota	Danzig. Instytut Morski. PRACE. SERIA II: TECHNICZNA EKSPLOATACJA FLOTY. [TRANSACTIONS OF THE MARITIME INSTITUTE AT GDANSK. SERIES II: TECHNICAL OPERATION OF SHIPS] P, 17.
Liesma	LIESMA La, 5.	Nastava vaspit	NASTAVA I VASPITANJE Y, 8.	Pravnik Ljubljana	PRAVNIK; GLASILO ZA PRAVNO TEORIJO IN PRAKSO Y, 7.
Liet dien	LIETUVIU DIENOS. LITHUANIAN DAYS LI, 1.	Nasza ojczyzna	NASZA OJCZYZNA P, 1.	Pravny obzor	PRAVNY OBZOR C, 7.
Listy cukrovar	LITY CUKROVARNICKE C, 16.	Nauch trud khidro melio	Sofia. Nauchnoizslodovatel'ski institut po khidrotekhnika i melioratsii. NAUCHNI TRUDOVE B, 15.	Pregl dr pti	PREGLED; CASOPIS ZA DRUSTVENA PITANJA Y, 1.
Lit ir men	LITERATURA IR MENAS LI, 11.	Nauch trud selsk inst	Knezha. Kompleksen selskostopanski nauchnoizslodovatel'ski institut. NAUCHNI TRUDOVE B, 15.	Prehrana	PREHRANA; CASOPIS PREHRANEDNE INDUSTRIJE Y, 10.
Lit un makela	LITERATURA UN MAKSLA La, 11.			Preslia	PRESLIA C, 13.
Literary Memoirs B	[Radio Free Europe] Czechoslovak Desk. LITERARY MEMOIRS B C, 11.			Prk stud Slov	Slovenia (Federated Republic 1945- ) Zavod za statistiku PRKAZI IN STUDIJE Y
Lodz czas gosp	LODZKIE CZASOPISMO GOSPODARCZE P, 5.				
Magy ep ipar	MAGYAR EPITOIPAR H, 16.				

Prir anal posl	PRIRUCNIK ZA ANALIZU POSLOVANJA Y,5.	Rocz hig	Warsaw. Panstwowy Zaklad Higieny. ROCZNIKI P,14.	Sprawozd archeolog	SPRAWOZDANIA ARCHEOLOGICZNE P,4.
Privr izgr	PRIVREDNA IZGRADNJA Y,5.	Rocz nauk roln mono	ROCNKI NAUK ROLNICZYCH. POLISH AGRICULTURAL ANNUAL. SERIA D: MONOGRAFIE P,15.	Sprawozd Lodz tow	Lodzkie Towarzystwo Naukowe. SPRAWOZDANIA Z CZYNNOSCI I POSIEDZENI NAUKOWYCH P,1.
Produktivnost	Belgrade. Savezni zavod za produktivnost rada. PRODUKTIVNOST Y,5.	Rodna gruda	RODNA GRUDA Y,1.	Sprawy miedzynar	SPRAWY MIEDZYNARODOWE P,6.
Prum potravin	PRUMYSL POTRAVIN C,16.	Rodzina	RODZINA; KATOLICKI TYGODNIK ILUSTROWANY P,3.	Standardizacija	STANDARDIZACIJA Y,10.
Przegi bibl	PRZEGLAD BIBLIOTECZNY P,2.	Rozprawy mat CSAV	Ceskoslovenska akademie ved. ROZPRAVY. RADA MATEMATICKO-PRIRODOVEDECKA C,13.	Stat bliten Jug	Yugoslavia. Savezni zavod za statistiku. STATISTICKI BILTEN Y,5.
Przegi drob wytwor	PRZEGLAD DROBNEJ WYTWORCZOSCI P,5.	Rozprawy spol CSAV	Ceskoslovenska akademie ved. ROZPRAVY. RADA SPOLECENSKYCH VED C,5.	Stat obz	Czechoslovak Republic. Hlavní úřad statistický. STATISTICKÝ OBZOR. STATISTICAL REVIEW. C,5.
Przegi elektroniki	PRZEGLAD ELEKTRONIKI P,10.	Rozprawy techn CSAV	Ceskoslovenska akademie ved. ROZPRAVY. RADA TECHMICKYCH VED C,10.	Stat pregl Polj	Jugoslovenska poljoprivredna banka. STATISTIČKI PREGLED. SERMA A Y,8.
Przegi elektrotechn	PRZEGLAD ELEKTROTECHNICZNY P,16.	Rzuga Part	RRUGA E PARTISE A,6.	Statistciar	STATISTICAR Y,5.
Przegi geol	PRZEGLAD GEOLOGICZNY P,16.	Ruch literacki	RUCH LITERACKI P,11.	Statistika	Bulgaria. Trontulno statističesko upravlenie. STATISTIKA B,5.
Przegi hist	PRZEGLAD HISTORYCZNY P,4.	Ruch muz	RUCH MUZYCZNY P,9.	Stavba	STAVBA C,16.
Przegi mech	PRZEGLAD MECHANICZNY P,16.	Rudy i metale	RUDY I METALE NIEZELAZNE P,10.	Stavivo	STAVIVO C,16.
Przegi odlew	PRZEGLAD ODLEWNICTWA P,16.	Samorząd rob	SAMORZAD ROBOTNICZY P,5.	Stroitelstvo	STROITELSTVO B,10.
Przegi orient	PRZEGLAD ORIENTALISTYCZNY P,4.	Saobr grad	SAOBRAČAJ U GRADOVIMA Y,5.	Strojirenstvi	STROJIRENSTVI C,10.
Przegi spaw	PRZEGLAD SPAWALNICTWA P,16.	Sastanak Jug stat dr	Jugoslovensko statisticko društvo. SASTANAK. [REFERATI] Y,5.	Studii agr Timisoara	Academia Republicii Populare Romine. Haza de Cercetari Stiintifice, Timisoara. STUDII SI CERCETARI STIINTIFICE. SERIA AGRICOLE B,10.
Przegi techn	PRZEGLAD TECHNICZNY P,10.	Sbor CSAV zem tech	Ceskoslovenska akademie zemedelskych ved. SBORNIK. ZEMEDELSKA TECHNIKA C,15.	Studii cerc biochemie	Academia Republicii Populare Romine. Institutul de Biochimie. STUDII SI CERCETARI DE BIOCHIMIE. R,13.
Przegi telekom	PRZEGLAD TELEKOMUNIKACYJNY P,16.	Sbor VSB Ostrava	Ostrava, Czechoslovak Republic (City) Vysoka skola banska. SBORNIK VEDECKYCH PRACI C,16.	Studii cerc mec apl	Academia Republicii Populare Romine. Institutul de Mecanica Aplicata. STUDII SI CERCETARI DE MECANICA APLICATA B,10.
Przegi vojsk lad	PRZEGLAD WOJSK LADOWYCH P,17.	Sbor VUTT	Prague. Vyzkumny ustav tepelne techniky. SBORNIK; PREDNASKY PRACOVNIKU VUTT C,10.	Studii cerc metalurgie	Academia Republicii Populare Romine. Centrul de Cercetari Metalurgice. STUDII SI CERCETARI DE METALURGIE R,10.
Przegi zach	PRZEGLAD ZACHODNI P,4.	Sbor chem Pardubice	Pardubice, Czechoslovak Republic (City) Vysoka skola chemicko-technologiccka. SBORNIK VEDECKYCH PRACI. SCIENTIFIC PAPERS C,10.	Stvaranje	STVARANJE Y,11.
Przegi zboz	PRZEGLAD ZBOZOWO-MLYNARSKI P,15.	Sbor prir Liberec	Liberec, Czechoslovak Republic. Severocacko museum. SBORNIK. PRIRODNI VEDY. HISTORIA NATURALIS C,13.	Sudca z ludu	SUDCA Z LUDU C,7.
Przem	PRZEMYSŁ CHEMICZNY P,16.	Sdel tech	SDELOVACI TECHNIKA C,16.	Samar list	SUMARSKI LIST Y,13.
Przem drzew	PRZEMYSŁ DRZEWNY P,16.	Silikaty	SILIKATY C,16.	Svet motoru	SVET MOTORU C,10.
Rada narod	RADA NARODOWA P,6.	Slin doprava	SILNICNI DOPRAVA C,5.	Svyturyys	SVYTURYYS L,1.
Radio and TV IRTO	RADIO & TELEVISION C,5.	Sirp ja vasar	SIRP JA VASAR E,11.	Szabvany kozl	SZABVANYUGYI KOZLEMLYNEK B,10.
Radsti mezs Latv ak	Latvijas PSR Zinatnu akadēmija. Mezsaimniecības problēmu institūts. RAKSTI L,15.	Sklar a keramik	EKLAR A KERAMIK C,16.	Szazadok	SZAZADOK H,4.
Ratsionalizatsia	RATSIONALIZATIA B,16.	Sl list Bos	Bosnia and Herzegovina (Federated Republic, 1945-) SLUŽBENI LIST Y,7.	Tarsad sz	TARSADALMI SZEMLE H,8.
Reportis Riga	REPORTS OF THE SOVIET OCCUPIED RIGA BROADCASTING STATION L,1.	Sl obv JZ Ljubljana	SLUŽBENA OBVESTILA PODJETIJ V SKUPNOSTI DIREKCIJE JZ LJUBLJANA Y,5.	Tartu tolm	Tartu. Ühikool. TOIMETUSTE UCHENYE ZAPISKI K,1.
Reportis Vilna	Vilna. Respublikinis radijas. REPORTS OF THE SOVIET OCCUPIED VILNA BROADCASTING STATION. L,1.	Slov glas rev	SLOVENSKA GLASBENA REVILJA Y,9.	Tech zodis	TECHNIKOS ZODIS. THE ENGINEERING WORDS L,15.
Reprodukt kine	REPRODUKTIIVNA KINEMATOGRAFIJA Y,10.	Slov lit	SLOVENSKA LITERATURA C,11.	Tekstil Jug	TEKSTIL Y,10.
Republika Zagreb	REPUBLIKA Y,11.	Soc osig Beograd	SOCIJALNO OSIGURANJE Y,5.	Tekstilna prom	TEKSTILNA PROMISLUCOST B,16.
Rev chimie Min petr	REVISTA DE CHIMIE R,13.	Soc pol	SOCIJALNA POLITIKA Y,5.	Telepulestud kozl	TELEPULESTUDOMANYI KOZLEMLYNEK B,10.
Rev const mat const	REVISTA CONSTRUCTILOR SI A MATERIALELOR DE CONSTRUCTII R,16.	Soc zakonnost	SOCIALISTICKA ZAKONNOST C,7.	Termeny raktar	TERMENYFORGALOM ES RAKTAROZAS B,5.
Rev Int Aff	REVIEW OF INTERNATIONAL AFFAIRS Y,6.	Spisy prir BU	Brno. Universita. Prirodovedcka fakulta. SPISY C,13.	Textil Cz	TEXTIL C,16.
Rev mecanique appl	REVUE DE MECANIQUE APPLIQUEE R,16.			Textil terv	TEXTILIPARI TERVGAZDASAG H,5.
Rev min	REVISTA MINELOR R,16.			Toe haal	TOE HAAL E,0.
Rev pedag	REVISTA DE PEDAGOGIE R,8.				
Rev psihol	REVISTA DE PSIHOLOGIE R,3.				
Revue droit hong	REVUE DE DROIT HONGROIS H,7.				



Tootuse okon	Eesti NSV Teaduste Akadeemia. Majanduse Instituut. TOOST-USE JA ELUTUSE OKONOOMIKA KÜSIMUSED E,5.	Viata rom	VIATA ROMINEASCA R,11.	Zeleznicar	ZELEZNICAR C,16.
		Vilagiroad	VILAGIRODALMI FIGYELO H,11.	Zesz nauk ekon Krakow	Krakow. Wyzsza Szkola Ekonomiczna. ZESZYTY NAUKOWE P,6.
Trud Inst khidro meteor	Sofia. Institut po khidrologiia i meteorologiya. TRUDOVE B,13.	Voen ist sbornik	VOENNO-ISTORICHESKI SBOBNIK B,17.	Zesz nauk mat Lodz	Lodz, Poland. Uniwersytet. ZESZYTY NAUKOWE, SERIA II: NAUKI MATEMATYCZNO PRZYRODNICZE P,13.
Trud Inst ribar	Varna, Bulgaria. Nauchnoizsledovatel'ski Institut po ribarstvo i ribna promishlenost. TRUDOVE B,15.	Vojno delo	VOJNO DELO Y,17.		
		Vojno teh gl	VOJNO-TEHNICKI GLASNIK Y,17.	Zesz prob kosmosu	ZESZYTY PROBLEMOVYE "KOSMOSU" P,1.
		Vojnoist gl	VOJNI ISTORISKI GLASNIK Y,4.		
Trud nar stop	Varna, Bulgaria. Vissih institut za narodno stopanstvo. TRUDOVE B,5.	Vynalezy	VYNALEZY C,16.	Ziel sztand	ZIELONY SZTANDAR P,6.
		Vysoka skola	VYSOKA SKOLA C,8.	Zivot strany	ZIVOT STRANY C,6.
Turismus Jug	TOURISMUS IN JUGOSLAVIEN Y,12.	Vytv um	VYTVARNE UMENI C,10.	Znak	ZNAK P,1.
Turist vest Slov	TURISTICNI VESTNIK Y,12.	Walka mlodych	WALKA MŁODYCH P,5.	Zpravodaj VZLU	Letnany, Czechoslovak Republic. Vyzkumny n zkuschni letecky ustav. ZPRAVODAJ VZLU C,16.
Tworzywa guma lakiery	TWORZYWA, GUMA, LAKIERY P,16.	Wlad banku pol	Narodowy Bank Polski. WIADOMOSCI P,5.	Zprawy Matice slov	Matice slovenska, Turciansky sv. Martina. ZPRAVY C,11.
Tygod demodrat	TYGODNIK DEMOKRATYCZNY P,1.	Wies wspolczesna	WIES WSPOLCZESNA P,6.	Zvaigzne	ZVAIGZNE La,1.
Tygod powez	TYGODNIK POWSZECHNY; KATOLICKIE PISMO SPOLECZNO-KULTURALNE P,3.	World Marxist Rev	WORLD MARXIST REVIEW: PROBLEMS OF PEACE AND SOCIALISM C,6.	Zycle gosp	ZYCIE GOSPODARCZE P,6.
Ucelni evidence	UCETNI EVIDENCE C,5.	Zagad i mat	ZAGADNIENIA I MATERIAŁY DLA AKTYWNO PROPAGANDOWEGO P,6.	Zycle partii	ZYCIE PARTII P,6.
Umeni	UMENI C,10.	Zdravie ludu	ZDRAVIE LUDU C,14.	Zyjny dluzoj	ZYJNY DŁUZEJ P,14.
		Zel dop tech	ZELEZNICNI DOPRAVA A TECHNIKA C,16.		
		Zel vest Ljubljana	ZELEZNISKI VESTNIK; GLASILO ZELEZNISKIH KOLEKTIV V SKUPNOSTI PODJETIJ DJZ LJUBLJANA Y,6.		

# PERIODICALS

## Supplement

This list consists of newly reported receipts of the Library of Congress and other American libraries of post-1950 periodical titles published in the countries listed or published elsewhere in the languages of those countries.

## BULGARIA

BULGARIAN FILMS. (Razprostranenie na filmi) Sofia. [Illustrated export magazine issued by the State Film Distribution Enterprise. In English. Monthly] DLC

MEKHAHIZATSIIA I ELEKTRIFIKATSIIA NA SELSKOTO STOPANSTVO. (Ministerstvo na zemedeliето i gorite i Profsoyuz na rabotnitsite ot selското i gorsko stopanstvo) Sofia. [Popular magazine on the mechanization and electrification of agriculture issued by the Ministry of Agriculture and Forests and Union of Workers in Agriculture and Forestry. Monthly] DLC

Varna, Bulgaria. Nauchnoizsledovatelски институт по рибарство i ribna promishlenost. TRUDOVE. Sofia [Papers issued by the Scientific Research Institute of Fisheries and Fish Industry in Varna; with Russian and English, French, or German summaries] DLC

## CZECHOSLOVAKIA

ABC MLADYCH TECHNIKA A PŘIRODOVEDCU. (Ceskoslovenský svaz mládeže. Ustřední výbor) Praha. [Illustrated children's magazine on technology and natural sciences issued by the Central Committee, Czechoslovak Union of Youth. Monthly] DLC

ČESKOSLOVENSKÁ FOTOGRAFIE. (Ministerstvo školství a kultury) Praha. [Illustrated magazine on photography issued by the Ministry of Education and Culture. Monthly] DLC

ČESKOSLOVENSKÝ ARCHITEKT. (Svaz architektů Československé socialistické republiky) Praha. [Current news in architecture and membership bulletin issued by the Czechoslovak Architects Association. Biweekly] DLC

FILM A DOBA; MĚSÍČNÍK PRO OTÁZKY FILMOVÉHO UMĚNÍ. Praha. [Magazine on the production, direction, and aesthetics of motion pictures. Monthly] DLC

HOSPODÁRSKÉ ZPRÁVY ZE ZAHRANICÍ; BULLETIN MINISTERSTVA ZAHRANICNÍHO OBCHODU PRO PODNIKY ZAHRANICNÍHO OBCHODU A VÝROBNÍ ZÁVODY. (Výzkumný ústav pro zahraniční obchod) Praha. [Information bulletin and news items on foreign markets for enterprises and industrial plants in the foreign trade system of the Ministry of Foreign Trade issued by the Research Institute of Foreign Trade. Three no. a week] DLC

Liberec, Czechoslovak Republic. Severočeské muzeum. SBORNÍK. PŘÍRODNÍ VĚDY. ACTA. HISTORIA NATURALIS. Liberec. [Papers on natural sciences issued by the North-Bohemian Museum in Liberec. In Czech and French with German summaries] DLC

Matice slovenská, Turčiansky sv. Marín. ZPRÁVY. [Bulletin of the Matice slovenská Slovak National Library] DLC

NOVE KNIHY. (Sdružení československých nakladatelství a knižního obchodu) Praha. [Information bulletin on books recently published in Czechoslovakia issued by the Association of Czechoslovak Publishing Houses and Book Trade. Weekly] DLC

Pardubice, Czechoslovak Republic (City) Vysoká škola chemicko-technologická. SBORNÍK VĚDECKÝCH PRACÍ. SCIENTIFIC PAPERS. Praha. [Issued by the Institute of Chemical Technology in Pardubice; with Russian and English, French, or German summaries] DLC

[Radio Free Europe] Czechoslovak Desk. LITERARY MEMOIRS D. [Topical Radio broadcasts to Czechoslovakia] DLC

ZDRAVÍ LUDU. (Československý červený kříž. Slovenský výbor) Bratislava. [Popular magazine on public hygiene issued by the Slovak Committee, Czechoslovak Red Cross. Absorbed Zdravý národ. Semi-monthly] DLC

## ESTONIA

Eesti NSV Teaduste Akadeemia. Füüsika ja Astronoomia Instituut. ISSLEDOVANIJA PO FIZIKE ATMOSFERI. Tartu. [Papers on atmospheric physics issued by the Institute of Physics and Astronomy, Estonian Academy of Sciences. In Russian with English summaries] CU DLC

KUNST. (EN Kunsti Fond) Tallinn. [Journal on fine and applied arts issued by the Estonian Art Fund. In Estonian with Russian summaries] DLC

Tartu. Etnograafia muuseum. AASTARAAMAT. Tallinn. [Annals of the Ethnographic Museum, Estonian Academy of Sciences. In Estonian with German and Russian summaries] DLC

Eesti NSV Teaduste Akadeemia. Majanduse Instituut. TOOSTUSE JA EHITUSE OKONOOMIKA KUSIMUSI. Tallinn. [Papers on industrial and building economics issued by the Institute of Economics, Estonian Academy of Sciences] DLC

TOOSTUSE JA EHITUSE OKONOOMIKA KUSIMUSI see Eesti NSV Teaduste Akadeemia. Majanduse Instituut. TOOSTUSE JA EHITUSE OKONOOMIKA KUSIMUSI.

## HUNGARY

AGROKÉMIA ES TALAJTAN, AGROCHEMISTRY AND SOIL SCIENCE. (Magyar Tudományos Akadémia, Talajtani és Agrokémiai Kutató Intézet) Budapest. [Journal issued by the Research Institute of Soil Science and Agricultural Chemistry, Hungarian Academy of Sciences. Quarterly]

CU CaOQAg DA DLG ICJ  
InAS NIC-A NN

Budapest. Papírpárti Kutatóintézet, Műszaki Könyvtár. A PAPÍRPÁRTI KUTATÓINTÉZET MŰSZAKI KÖNYVTÁRÁNAK KOZLEMENYEI. Budapest. [List of accession to the Technical Library, Research Institute of the Paper Industry in Budapest]

DLC

KÉPES ÚJSÁG. (Hazafias Népfront) Budapest. [Illustrated magazine for rural population issued by the Patriotic People's Front. Weekly]

DLC

MAGYAR KÖZGAZDASÁGI MŰVEK; BIBLIOGRAFIÁ. (Magyar Tudományos Akadémia. Közgazdaságtudományi Intézet, Könyvtár [es] Marx Károly Közgazdaságtudományi Egyetem. Központi Könyvtár) Budapest. [Annotated list of recent Hungarian monographs on economics issued by the Library of the Institute of Economics, Hungarian Academy of Sciences and the Central Library, Karl Marx University of Economics in Budapest. In English, Hungarian, and Russian]

DLC

MŰVESZET. (Magyar Képzőművészek Szövetsége) Budapest. [Illustrated journal issued by the Federation of Hungarian Creative Artists. Monthly]

DLC

TELEPÜLESTUDOMÁNYI KOZLEMENYEK. (Építészeti és Kivitelezési Műszaki Egyetem. Városépítési Tanszék) Budapest. [Papers on architecture and city and town planning issued by the Department of City Planning, Technical University of the Building Industry and Transportation; with English, German, and Russian summaries. One no. a year]

DLC

## LATVIA

LEKSMA. (Latvijas Tautas komunistiskā Jaunatnes savienība. Centrālā komiteja) Rīga. [Illustrated magazine issued by the Central Committee, Tautas Komunistiskā Jaunatnes Leģions of Latvia. Monthly]

DLC

## POLAND

ACTA BIOLOGICA ET MEDICA. (Gdańskie Towarzystwo Naukowe) Gdańsk. [Papers on biology and medicine issued by the Danzig Society of Science. In English or Polish with English, French, or Polish summaries]

DLC DNM NNC-M

Danzig. Instytut Morze. PRACE. SERIA II: TECHNICZNA EKSPLOATACJA FLOTY. [TRANSACTIONS OF THE MARITIME INSTITUTE AT GDAŃSK. SERIES II: TECHNICAL OPERATION OF SHIPS] Gdańsk. [With English summaries]

DLC

Poland. Główny Urząd Statystyczny. BIULETYN STATYSTYKI GEN. Warszawa. [Prin statistics issued by the Central Statistical Office. Quarterly]

DLC

Polskie Towarzystwo Chemiczne. KOMUNIKAT. Warszawa. [Information bulletin issued by the Polish Chemical Society. Quarterly]

DLC

Radio Free Europe, Evaluation and Research Section. POLISH RESEARCH PRESS SUMMARY. [New York?] [Summaries and quotations from Polish newspapers and periodicals issued by the Evaluation and Research Section, Radio Free Europe]

DLC

RODZINA: KATOLICKI TYGODNIK PUSTOWANY. (Wydawnictwo Literatary i Religijne) Warszawa. [Illustrated Catholic family magazine issued by Religious Literature Publications. Includes a supplement: Słoneczko, for children. Weekly]

DLC

RUCH LITERACKI. (Polska Akademia Nauk. Komisja Historyczno-Literacka, Towarzystwo Literacko-Impulsa Adama Mickiewicza) Kraków. [Journal in the Polish language issued by the Literary History Committee, Polish Academy of Sciences and the Adam Mickiewicz Literary Society. Bimonthly]

DLC

RUCH MUZYCZNY. Warszawa. [Illustrated magazine on music issued by Art and Motion-Picture Publications. Biweekly]

DLC

ZYJMY DZIEJE. (Państwowy Zakład Wychwatu karkicki) Warszawa. [Illustrated magazine personal hygiene issued by State Medical Publications]

DLC

## YUGOSLAVIA

ACTA BOTANICA CROATICA. (Botanički Institut) Zagreb. [Annals on botany issued by the Botanical Institute; with French and German, or English summaries]

DLC

AUTOMATIKA; STRUČNI ORGAN ZA AUTOMATIZACIJU. (Poslovno udruženje "Automacija") Ljubljana. [Journal on automation and process control issued by the Automacija Operational Association. Six no. a year]

DLC

Jugoslovenska poljoprivredna banka. STATISTIČKI PREGLED, SERIJA A. [Beograd] [Cumulative statistical report on capital investments in agriculture in Yugoslavia and its constituent republics issued by the Yugoslav Agricultural Bank. Monthly]

DLC

NARA MIKSA. (Vojvodina. Pokrajinski sekretarijat za unutrašnje poslove) Novi Sad. [Publication on the administration of justice and police matters issued by the Secretariat for Internal Affairs of Vojvodina. Six no. a year]

DLC

REPRODUKCIJNA KINEMATOGRAFIJA. (Udruženje re-produktivne kinematografije Jugoslavije) Beograd. [Journal on the motion picture industry and cinematography issued by the Association of Yugoslav Reproductive Cinematography]

DLC

Skopje, Yugoslavia. Univerzitet. Tehnički fakultet. GODIŠEN ZBORNIK. Skopje. [Annals issued by the Faculty of Engineering, University of Skopje; with French summaries]

DLC

SLUŽBENA OBVESTILA PODJETIJA V SKUPNOSTI DIREKCIJE JZ LJUBLJANA. (Direkcija Jugoslovenskih železnica Ljubljana) Ljubljana. [Information bulletin issued by the Direction of Yugoslav Railroads of Ljubljana. Superseded, with v. 14, no. 1, Jan. 1960, and continues the vol. numbering of Železniški vestnik which superseded and continued the vol. numbering of Yugoslavia. Direkcija za železnice Ljubljana. SOB [Službena obvestila] and Vestnik: Glasilo slovenskih železnica. Weekly]

DLC

SOB [SLUŽBENA OBVESTILA] see SLUŽBENA OBVESTILA  
DIREKCIJE JZ LJUBLJANA

TOURISMUS IN JUGOSLAVIJA. (Turski voćevani, Turistički pregled). [Illustrated reprint trade issued by the In the Tourist Association c]

DLC

VESTNIK: GLASILO SLOVENSKE ŽELEZNICE  
see SLUŽBENA OBVESTILA  
DIREKCIJE JZ LJUBLJANA

Yugoslavia. Sekretarijat za  
Beograd. [Bulletin Issued  
Education and Culture, Y  
DLC

ZELEZNISKI VESTNIK; GLASILO ZELEZNISKIH KO-  
LEKTIVOV V SKUPNOSTI PODJETIJ DŽZ LJUBLJA-  
NA. (Direkcija Jugoslovanskih železnica Ljubljana)  
Ljubljana. [Illustrated magazine for personnel is-  
sued by the Direction of Yugoslav Railroads of Ljublja-  
na. Superseded Zelezniski vestnik. Priloga k glasilu  
Direkcije Jugoslovanskih železnica Ljubljana with v. 14,  
no. 1, Jan. 1960, and continues its vol. numbering.  
Monthly]  
DLC

ZELEZNISKI VESTNIK. PRILOGA K GLASILU DIREK-  
CIJE JUGOSLOVANSKIH ZELEZNIC LJUBLJANA  
see ZELEZNISKI VESTNIK; GLASILO ZELEZNISKIH  
KOLEKTIVOV V SKUPNOSTI PODJETIJ DŽZ LJUB-  
LIJANA.

ZELEZNISKI VESTNIK [Weekly]  
see SLUŽBENA OBVEŠTILA PODJETIJ V SKUPNOST  
DIREKCIJE JZ LJUBLJANA.

## Symbols of Libraries Reporting Receipt of Publications

(Continued from inside of front cover)

MID	Detroit Public Library	NjMnB	Bell Telephone Laboratories, Murray Hill
MIDW	Wayne State University, Detroit	NJP	Princeton University, Princeton, N. J.
MIEH	Michigan State University, East Lansing	NjR	Rutgers University, New Brunswick, N. J.
MIU	University of Michigan, Ann Arbor	NmUpU	New Mexico State University of Agriculture, Engi- neering and Science, University Park
MIU-L	— Law Library	OOH	Hebrew Union College, Cincinnati
MnRM	Mayo Clinic Library, Rochester, Minn.	OCU	University of Cincinnati
MnU	University of Minnesota, Minneapolis	OCI	Cleveland Public Library
MnU-A	— Department of Agriculture Library, St. Paul	OCIOS	Case Institute of Technology, Cleveland
MnU-B	— Bio-Medical Library	OCIMA	Cleveland Museum of Art
MoKL	Linda Hall Library, Kansas City, Mo.	OCob	Battelle Memorial Institute, Columbus, Ohio
MoRM	University of Missouri School of Mines and Metallurgy, Rolla	OU	Ohio State University, Columbus
MoS	St. Louis Public Library	OKS	Oklahoma State University, Stillwater
MoSU	St. Louis University	OKU	University of Oklahoma, Norman
MoSU-M	— School of Medicine Library	OrCS	Oregon State College, Corvallis
MoSW	Washington University, St. Louis	OrU	University of Oregon, Eugene
MoU	University of Missouri, Columbia	PLeB	Bucknell University, Lewisburg, Pa.
MsSM	Mississippi State College, State College	PLewB	Obsolete. See PLeB
MtBC	Montana State College, Bozeman	PPAN	Academy of Natural Sciences, Philadelphia
N	New York State Library, Albany	PPPM	Philadelphia Museum of Art
NB	Brooklyn Public Library, Brooklyn	PPT	Temple University, Philadelphia
NBM	Medical Society of the County of Kings and Academy of Medicine of Brooklyn Library, Brooklyn	PPi	Carnegie Library of Pittsburgh
NBSU-M	State University of New York, College of Medicine Downstate Medical Center Library, Brooklyn	PPICI	Carnegie Institute of Technology, Pittsburgh
NIC	Cornell University, Ithaca, N. Y.	PPU	University of Pittsburgh
NIC-A	— State Colleges of Agriculture and Economics	PPU-H	— Maurice and Laura Falk Library of the Health Professions
NN	New York Public Library	PSC	Swarthmore College, Swarthmore, Pa.
NNACS	American Cancer Society, New York	PSt	Pennsylvania State University, University Park
NNAN	American Numismatic Society, New York	PU	University of Pennsylvania, Philadelphia
NNC	Columbia University, New York	PU-Math	— Mathematics-Physics Library
NNC-L	— Law Library	PU-Mu	— University Museum Library
NNC-M	— Medical Library	RFB	Brown University, Providence
NNC-T	— Teachers College Library	RU	University of Rhode Island, Kingston
NNE	Engineering Societies Library, New York	SeClea	Clemson Agricultural College, Clemson, S. C.
NNF	Fordham University, New York	SeU	University of South Carolina, Columbia
NNM	American Museum of Natural History, New York	TNJ	Joint University Libraries (Vanderbilt University, George Peabody College for Teachers and Scuritt College), Nashville
NNAM	Metropolitan Museum of Art Library, New York	TNJ-M	— Vanderbilt School of Medicine and Nursing
NNNAM	New York Academy of Medicine, New York	TONS	Oak Ridge Institute of Nuclear Studies, Oak Ridge, Tenn.
NUU	New York University Libraries, New York	TU	University of Tennessee, Knoxville
NUU-L	— School of Law Library	TxCM	Agricultural and Mechanical College of Texas, College Station
NRE	Eastman Kodak Company, Rochester, N. Y.	TxDaM	Southern Methodist University, Dallas
NRU	University of Rochester, Rochester, N. Y.	TxHR	Rice Institute, Houston
NRenSW	Sterling Winthrop Research Institute, Rensselaer	TxU	University of Texas, Austin
NYBT	Boyce Thompson Institute for Plant Research, Yonkers	VIBiV	Virginia Polytechnic Institute, Blacksburg
NbU	University of Nebraska, Lincoln	VIU	University of Virginia, Charlottesville
NeD	Duke University, Durham, N. C.	WM	Milwaukee Public Library
NeRS	North Carolina State College of Agriculture and Engi- neering, Raleigh	WU	University of Wisconsin, Madison
NeU	University of North Carolina, Chapel Hill	WaU	University of Washington, Seattle
Nh	New Hampshire State Library, Concord		
NhD	Dartmouth College, Hanover, N. H.		



# THE LIBRARY OF CONGRESS

## Bibliographies and Reference Works Pertaining to Eastern Europe

### FOR SALE BY

\* Superintendent of Documents, Government Printing Office, Washington 25, D. C.  
† Card Division, Library of Congress, Washington 25, D. C.

**Highlights of Current Legislation and Activities in Mid-Europe.** Monthly. June 1953-. May be obtained upon request to the Law Library, Mid-European Law Project, Library of Congress, Washington 25, D. C.

Documented studies prepared by the staff of the Mid-European Law Project on a variety of facets of the contemporary situation in Albania, Bulgaria, Czechoslovakia, Estonia, Hungary, Latvia, Lithuania, Poland, Rumania, Yugoslavia, and the Soviet Union. Annual author and subject indexes.

**Monthly Index of Russian Accessions.** April 1948-.

L. C. Card, 48-46562 rev

Lists Russian-language publications received by the Library of Congress and cooperating libraries with the exception of publications in this category covered by the *East European Accessions Index*. Publications printed in other languages of the Soviet Union are included when possible. Monographs and periodicals are listed under seventeen major subjects, with the periodicals broken down according to more specific subdivisions. A subject index is provided in each issue. A cumulative author, subject, and periodical location index to the first three volumes is available as a separate publication. Beginning with volume 5 an author index to monographs and a periodical location index are provided for each volume; they appear as appendices to the first two issues of the subsequent volume.

Price of single copies varies; subscription price \$12.00 a year domestic, \$16.00 a year foreign. Price of Cumulative Index to Volumes 1-3, \$1.50\*

**Quarterly Journal of Current Acquisitions.** July/Sept. 1943-.

L. C. Card, 44-40782

Published as a supplement to the *Annual Report of the Librarian of Congress*. Includes annual reports on acquisitions from Eastern Europe and occasional articles on special Slavic and East European collections.

Price of single copies varies; subscription price, including the *Annual Report of the Librarian of Congress*, \$2.00 a year domestic, \$2.50 a year foreign.\*

**East and East Central Europe.** *Periodicals in English and Other West European Languages.* Compiled by Paul L. Horecky with the assistance of Janina Wojcicka. 1958. v, 128 p.

L. C. Card, 58-60065

An annotated bibliography of current periodicals primarily in English, French, and German; within this language limitation, coverage includes periodicals which deal with the peoples and countries of East and East Central Europe as well as with the ethnic groups originating from this area, periodicals issued in these countries, and periodicals which include translations or abstracts of materials published in the area. Arranged by country, with titles concerning the area as a whole grouped separately. Title and entry index.

Price \$0.95†

**Estonia.** *A Selected Bibliography.* Compiled by Salmu Kurl. 1958. iv, 74 p.

L. C. Card, 58-60040

Intended for the nonspecialist with preference given primarily to titles in English and secondarily to titles in French and German. The call number or location symbol is included for works in the Library of Congress; the location of works in other American libraries is indicated by the symbols used in the *Union List of Serials*. Arranged by subject with an author and title index.

Price \$0.75†

**Geography of Yugoslavia.** *A Selective Bibliography.* Compiled by Borivoje Z. Milojevic. 1955. xvii, 79 p.

L. C. Card, 56-60010

Contents: Climatology. Hydrography. Geomorphology. Plant and animal geography. Human geography: general studies. Economic and transportation geography. Settlements, urban geography and the origin of population. Political geography. Regional and physical geography. Historical geography and the history of geography. Author index.

Price \$0.70†

**Introduction to Europe.** *A Selective Guide to Background Reading.* Compiled by Helen F. Conover. 1950. v, 201 p.

L. C. Card, 50-62973

Annotated bibliography with material under each country divided according to the following categories: General. Historical background. Postwar political and economic scene. Culture: arts and letters. Includes author index.

Price \$1.00\*

— Supplement, 1950-1955. Compiled by Helen F. Conover. 1955. 181 p.

Price \$1.00\*

**Czech and Slovak Abbreviations.** *A Selective List.* Edited by Paul L. Horecky. 1956. v, 164 p.

L. C. Card, 56-60067

Lists abbreviations, with their expansions and English translations, for terms used in Czech and Slovak publications since World War II. Entries are chiefly for governmental, political, economic, cultural, and social organizations; in some instances they represent commonly abbreviated general terms.

Price \$1.25†

**Polish Abbreviations.** *A Selective List.* Compiled by Janina Wojcicka. 2d ed., rev. and enl. 1957. 164 p.

L. C. Card, 57-60055

Lists abbreviations, with Polish expansions and English translations, for terms used in Poland since World War II, particularly names of government agencies, societies, companies, and institutions. Some general abbreviations commonly used in Polish publications are also included.

Price \$1.25†

**Yugoslav Abbreviations.** *A Selective List.* Prepared by Ilja P. Plamenatz. 1959. v, 185 p.

L. C. Card, 60-60018

Lists abbreviations, with their expansions and English translations, for Serbo-Croatian, Slovenian, and Macedonian terms used in Yugoslavia since World War II, particularly names of government agencies, societies, and industrial and trade establishments. All entries are in the Latin alphabet, and transliterations are made when necessary according to a Cyrillic transliteration table provided.

Price \$1.00\*

# EAST EUROPEAN ACCESSIONS INDEX



Vol. 10, No. 5

MAY 1961

---

THE LIBRARY OF CONGRESS

WASHINGTON: 1961

## Introduction

The *East European Accessions Index*\* is a monthly record of monographic publications issued after 1944 and periodical publications issued after 1950 which are currently received by the Library of Congress and, as indicated, by other American libraries. Imprints of the following countries as well as publications issued elsewhere in the languages of these countries are included:

Albania	Estonia	Poland
Bulgaria	Hungary	Rumania
Czechoslovakia	Latvia	Yugoslavia
	Lithuania	

Monographic and periodical publications are arranged by country and grouped under 17 general subjects with monographs and periodicals separately alphabetized under each subject. Monographs in series and annual publications are treated as monographs and are included in the list of monographs. Each monograph is listed in the original language or in transliteration—in accordance with the Library of Congress practice—followed by a translation of the title. Each periodical is listed in the original language or in transliteration followed by a descriptive annotation in English including, as available, the name of the issuing body, language statement, frequency of publication, and history note. Periodical receipts are recorded by volume, number, and date. A listing of the contents (in English) is provided for selected periodicals in accordance with their importance and the availability of staff. Unless otherwise indicated, all listed items are represented in the collections of the Library of Congress. Identifying symbols indicate the items available in other libraries. Periodical issues credited to the National Library of Medicine (DNLN) are indexed in its *Current List of Medical Literature*.

A subject index to monographs and periodical contents, with a list of periodical title abbreviations used therein, is provided.

Cumulative lists of East European periodical and newspaper titles received by the Library of Congress and other American libraries are included with the December issue of each volume. The list of periodical titles is maintained by a monthly supplement of newly reported titles, with the supplements appearing during the first half of the year cumulated in the June issue of each volume. Symbols for libraries known to have current files of the periodicals and newspapers follow each title.

Certain forms of material from the East European area, such as textbooks below the university level, juvenilia, and less important pamphlets, are not fully cataloged by the Library of Congress nor are they included in the *Index*; however they are cataloged by the Library in groups arranged by subject and are available for reference use.

The *East European Accessions Index* is for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Price of single copies varies; subscription price, \$10.00 a year domestic, \$13.50 a year foreign.

L. C. Card, 51-60032 rev

\*Volumes 1-6, 1951-1957, issued under title *East European Accessions List*.

# EAST EUROPEAN ACCESSIONS INDEX

LIBRARY OF CONGRESS—PROCESSING DEPARTMENT

VOLUME 10, NO. 5

MAY 1961

## TABLE OF CONTENTS

Monographic and Periodical Publications..... 1

SUBJECT SUBDIVISION BY COUNTRY	Albania	Bulgaria	Czechoslovakia	Estonia	Hungary	Latvia	Lithuania	Poland	Rumania	Yugoslavia
1. General	1	1	5	32	37	50	55	58	83	89
2. Bibliography		2	6		38		56	60	84	90
3. Philosophy & Religion			7		38		56	61		91
4. History		2	7	33	38	53	56	61	84	91
5. Social Sciences	1	2	8	33	39	53	56	63	84	92
6. Political Science	1	2	12	33	41	53	57	67	85	95
7. Law	1	3	13		41		57	68	85	96
8. Education	1	3	14	33	41	54	57	68	85	96
9. Music, Theater & Motion Pictures		3	15		42	54		69		97
10. Fine Arts		3	16	35	42	54		69	85	97
11. Language, Literature & Folklore	1	3	16	35	42	54	57	70	85	97
12. Geography & Geology	1	3	18	36	43	55	58	71	86	99
13. Science		4	19	36	43		58	72	86	99
14. Medicine		4	22		45			74	87	100
15. Agriculture		4	23	37	45		58	75	87	101
16. Technology		4	24	37	46	55	58	76	87	101
17. Military & Naval Sciences			32				58	83		104

Subject Index to Monographic and Periodical Publications.....	106
Periodical Title Abbreviations Used in the Subject Index.....	311
Periodicals—Supplement.....	316

# Symbols of Libraries Reporting Receipt of Publications

AAP	Anbun University, Anbun, Ala.	DS	U. S. Department of State Library, Washington, D. C.
AMAU	Air University Library, Maxwell Air Force Base, Montgomery, Ala.	DSI	Smithsonian Institution Library, Washington, D. C.
AU	University of Alabama, University	DVA	U. S. Veterans' Administration Library, Washington, D. C.
AU-M	— Medical Center, Birmingham	DWB	U. S. Weather Bureau Library, Washington, D. C.
ArU	University of Arkansas, Fayetteville	DeU	University of Delaware, Newark
AzU	University of Arizona, Tucson	FMU	University of Miami, Coral Gables, Fla.
CL	Los Angeles Public Library	FTASU	Florida State University, Tallahassee
CLCL	Obsolete. See CLL	FU	University of Florida, Gainesville
CLL	Los Angeles County Law Library, Los Angeles	GA	Atlanta Public Library
CLOst	College of Osteopathic Physicians and Surgeons, Los Angeles	GAGT	Obsolete. See GAT
CLS	Los Angeles State College, Los Angeles	GAT	Georgia Institute of Technology, Atlanta
CLSU	University of Southern California, Los Angeles	GEU	Emory University, Atlanta
CLU	University of California at Los Angeles	GU	University of Georgia, Athens
CPT	California Institute of Technology, Pasadena	HHIS	Hawaiian Sugar Planters' Association, Experiment Station, Honolulu
CSEM	Obsolete. See CU-M	ICA	Art Institute of Chicago
CSt	Stanford College Libraries, Stanford, Calif.	ICA-R	Obsolete. See ICA
CSt-H	— Hoover Institution on War, Revolution and Peace	ICADA	American Dental Association, Chicago
CSt-L	— Lane Medical Library	ICJ	John Crerar Library, Chicago
CU	University of California, Berkeley	ICMILC	Midwest Inter-Library Center, Chicago
CU-A	— University of California, Davis	ICU	University of Chicago
CU-M	— University of California Medical Center, San Francisco	ICU-Y	— Yerkes Observatory, Williams Bay, Wis.
CU-S	— Scripps Institution of Oceanography, La Jolla	IGN	Northwestern University, Evanston, Ill.
CaBYAU	University of British Columbia, Vancouver	IGN-L	— Law Library, Chicago
CaOH	Hamilton Public Library, Hamilton, Ontario	IGN-M	— Medical School Library, Chicago
CaOKQ	Queen's University, Kingston, Ontario	IU	University of Illinois, Urbana
CaOLUM	Medical Library, University of Western Ontario, London	IU-M	— Medical Sciences Library, Chicago
CaOOAg	Department of Agriculture, Main Library, Ottawa	IaAS	Iowa State University of Science and Technology, Ames
CaOOF	Forest Products Laboratories, Ottawa	IaU	State University of Iowa, Iowa City
CaOOFI	Department of Fisheries Library, Ottawa	InA	Indiana Academy of Science Library, Indianapolis
CaOG	Geological Survey of Canada, Ottawa	InLP	Purdue University, Lafayette, Ind.
CaOGB	Geographical Bureau Library, Ottawa	InNd	University of Notre Dame, Notre Dame, Ind.
CaOON	National Research Council, Ottawa	InU	Indiana University, Bloomington
CaOONDR	Defence Research Board Library, Ottawa	InU-L	— Law Library, Bloomington
CaOONL	National Library of Canada, Ottawa	InU-M	— School of Medicine Library, Indianapolis
CaOONM	National Museum, Ottawa	KU	University of Kansas, Lawrence
CaOOS	Dominion Bureau of Statistics, Ottawa	KyLoU	University of Louisville, Louisville
CaOTU	University of Toronto	KyU	University of Kentucky, Lexington
CaQMAI	Arctic Institute of North America, Montreal	LU	Louisiana State University, Baton Rouge
CaQME	Engineering Institute of Canada, Montreal	MB	Boston Public Library
CaQMM	McGill University, Montreal	MBMn	Boston Museum of Fine Arts
CaQQLaS	La Bibliothèque, Faculté des Sciences, Université Laval, Quebec	MBP	Massachusetts College of Pharmacy, Boston
CaBBS	U. S. National Bureau of Standards, Boulder Laboratories	MBU	Boston University
CoD	Denver Public Library	MBdAF	U. S. Air Force Cambridge Research Center, Bedford, Mass.
CoFS	Colorado State University, Fort Collins	MCM	Massachusetts Institute of Technology, Cambridge
CoG	Colorado School of Mines, Golden	MH	Harvard University, Cambridge, Mass.
CoU	University of Colorado, Boulder	MH-A	— Arnold Arboretum, Jamaica Plain, Mass.
CtY	Yale University, New Haven, Conn.	MH-AH	— Andover-Harvard Theological Seminary Library
CtY-M	— Medical School Library	MH-BA	— Graduate School of Business Administration
DA	U. S. Department of Agriculture Library, Washington, D. C.	MH-BH	— Blue Hill Meteorological Observatory, Milton, Mass.
DAFM	Obsolete. See DNLM	MH-BL	— Biological Laboratories Library
DBG	U. S. Bureau of the Census Library, Washington, D. C.	MH-F	— Farlow Reference Library
DBS	U. S. Bureau of Standards Library, Washington, D. C.	MH-FA	— Fogg Art Museum Library
DG	U. S. Department of Commerce Library, Washington, D. C.	MH-IR	— Industrial Relations Library
DCU	Catholic University of America Library	MH-L	— Law School Library
DDO	Dumbarton Oaks Research Library of Harvard University, Washington, D. C.	MH-M	— Schools of Medicine, Public Health and Dental Medicine, Boston
DFR	Board of Governors of the Federal Reserve System, Washington, D. C.	MH-P	— Peabody Museum Library
DH	Obsolete. See DNIH	MH-PA	— Graduate School of Public Administration Library
DLC	U. S. Library of Congress, Washington, D. C.	ME-Z	— Museum of Comparative Zoology Library
DNIH	National Institutes of Health Library, Bethesda, Md.	MHILC	Hampshire Inter-Library Center, Inc., South Hadley, Mass.
DNLM	U. S. National Library of Medicine, Washington, D. C.	MShM	Mount Holyoke College, South Hadley, Mass.
DP	U. S. Patent Office Library, Washington, D. C.	MWC	Clark University, Worcester, Mass.
		MWalB	Brandeis University, Waltham, Mass.
		MWhB	Marine Biological Laboratory, Woods Hole, Mass.
		MdBJ	Johns Hopkins University, Baltimore
		MeB	Bowdoin College, Brunswick, Me.

(Continued on inside of back cover)



# MONOGRAPHIC AND PERIODICAL PUBLICATIONS

## ALBANIA

### 1. GENERAL

#### PERIODICALS

NOVAIA ALBANIA. Tirana. [Illustrated magazine. Russian-language edition; issued also in English as New Albania, in French as L'Albanie Nouvelle, and in Arabic and Chinese. Bimonthly]

Vol. 14, no. 1, Jan. 1961.

SHQIPERIA E RE. Tirano. [Publication on politics, economics, and literature. Monthly]

No. 3, Mar. 1961.

### 5. SOCIAL SCIENCES

KOTKOVSKI, IAN IANOVICH. Gara ekonomike midis dy sistemeve boterore. E perkthyer: Pal Doel. Tirane, N. Sh. Botimeve "Naim Frasheri," 1959. 52 p. [Economic competition between world systems; translated from the Russian. diagrs., tables]

#### PERIODICALS

PIONIERI. (Bashkimi Rinse se Punes se Shqiperis. Komitet Qendror) Tirano. [Illustrated magazine for Pioneers issued by the Central Committee, Union of Working Youth of Albania. Weekly]

Vol. 17, nos. 10-14, Mar.-Apr. 1961.

SHQIPTARJA E RE. (Bashkimi Grave Shqiperise) Tirane. [Illustrated women's magazine issued by the Union of Albanian Women. Monthly]

Vol. 17, no. 3, Mar. 1961.

### 6. POLITICAL SCIENCE

#### PERIODICALS

FLAMURI. THE FLAG. (Partija Agrarian Democrat Shqiptar Balli Kombetar) Rome. [Issued by the Balli Kombetar Albanian Agrarian Democratic Party in Exile. In Albanian, English, and French. Monthly]

Recurrent features: Notes in brief; Letters from Albania.

Vol. 6, nos. 115/116, 117/120; Oct./Nov. 1960.

SHQIPTARI I LIRE. (Komiteti "Shqiperia e Lire") New York. [Issued by the "Free Albania" Committee. In Albanian and English. Monthly]

Vol. 5, no. 3, Mar. 1961.

### 7. LAW

#### PERIODICALS

Albania. GAZETA ZYRTARE. Tirano. [Official gazette]

No. 7, 1959.

### 8. EDUCATION

#### PERIODICALS

KULTURA POPULLORE. (Ministria e Aresimit dhe Kultures) Tirane. [Journal issued by the Ministry of Education and Culture. Superseded in part Aresimi dhe kultura popullore, 1958. See also Aresimi popullor. Bimonthly]

No. 2, Mar.-Apr. 1961.

### 11. LANGUAGE, LITERATURE & FOLKLORE

#### PERIODICALS

SHIEJZAT, LE PLEIADI. Roma. [Publication on Albanian literature and folklore. In Albanian, French, and Italian]

Vol. 5, no. 1/2, Jan./Feb. 1961.

### 12. GEOGRAPHY & GEOLOGY

GECO, PANDI. Te njohim vendin tone. Tirane, Ministria e Aresimit dhe e Kultures, Seksioni per Perhapjen e Njohurive Politiko-Shkencore, 1957. 60 p. [Know our country. illus.]

GUIDE D'ALBANIE, AVEC UN PETIT MANUEL DE CONVERSATION. [Redige par Aleks Huda et al. Trad. Kole Luka] Tirana, Albulstat, 1959. 327 p. [Guide to Albania; with a small manual of conversation. In French. illus.]

## BULGARIA

### 1. GENERAL

#### PERIODICALS

BULGARIA TODAY. (Komitet za priatelstvo i kulturni vruzki sus chuzhbini. Sofia. [Illustrated magazine issued by the Committee for Friendship and Cultural Relations with Foreign Countries. English-language edition; issued also in French as La Bulgarie d'aujourd'hui, in German as Bulgarien von Heute, and in Esperanto and Spanish. Monthly]

Vol. 2, no. 2, Feb. 1961.

Bulgarska akademija na naukite. SPISANIE. Sofia. [Bulletin issued by the Bulgarian Academy of Sciences. Monthly]

Vol. 5, no. 3, 1960.

Iliev, L. Condition and needs of the mathematical sciences in Bulgaria. p. 3.  
Paspalov, G. Condition, tasks, and prospects of the zoological science in Bulgaria. p. 24.  
Emanuilov, I. Forthcoming International Conference on Vitamins in Bulgaria. p. 32.  
Vasilov, I. Greater care in training the young scientific workers. p. 37.  
Ivanov, P. International Conference on Increasing the Milk and Meat Productivity of Cattle. p. 46.  
Rangelova, S. The Fourth International Symposium on Live Antipoliomyelitis Vaccine in Moscow. p. 52.

Lezarov, V. International Conference on Drying Agricultural Products. p. 59.

Nadzhakov, G. New high-mountain laboratory for research on cosmic rays on Stailn Peak. p. 66.

Kamenov, B. Discussion on coal. p. 88.

Karavanova, S. Scientific Session on Preschool Education. p. 71.

Kurtov, B. Delegation of the Czechoslovak Academy of Sciences for aiding the Bulgarian chemical science. p. 75.

Popova, L. Embreant Swedish scientists visiting Bulgaria. p. 78.

Strelzand, J. Institutes and establishments of social sciences at the German Academy of Sciences in Berlin. p. 89.

Decisions of the Presidium of the Bulgarian Academy of Sciences. p. 92.

Vol. 5, no. 4, 1960.

General Annual Business Meeting of the Bulgarian Academy of Sciences, October 17, 1960. p. 3.  
Pavlov, T. Introductory address by the President of the Bulgarian Academy of Sciences. p. 5.  
Chorvenkov, V. Address delivered as President of the State Council on Science. p. 12.

Krstanov, L. The scientific work of the Bulgarian Academy of Sciences in 1959. p. 18.  
Bulgarian Academy of Sciences in 1959; reports. p. 34.

Radolnov, P. Fifteenth Session of the United Nations General Assembly. p. 71.

Khadzhilov, A. Institutes of the Department of Medicine of the German Academy of Sciences. p. 84.

Paskaleva, V. International Congress of Historical Sciences in Stockholm. p. 91.

Todorov, N. The International Congress of Orientalists in Moscow. p. 98.

Velkov, V. Fifth International Conference of Classical Studies. p. 100.

Velov, D. Scientific Session on the Problems of Irrigation and Drainage in the German Democratic Republic. p. 107.

Pavlov, T. Statement made at the Session on Preschool Education. p. 109.

Daskalov, Kh. Fourth Conference on Coordination and Scientific Research Work in the Field of the Agricultural and Forest Economy. p. 113.

Kolnov, V. Conference on large-scale soil research. p. 116.

Cholakov, Z. General Annual Meeting of the Bulgarian Academy of Sciences. p. 121.

Tsonkov, B. Paper on Todor Pavlov by a Soviet author. p. 124.

Dulchev, I. In commemoration of Academician Frantsisk Lexa. p. 125.

Kostov, M. Boris Durov's Dogovorut za kapitalno stroitelstvo (Contracts for Capital Construction); a book review. p. 128.

Index to v. 5, 1960.

Bulgarska akademija na naukite. BIBLIOTEKA. ABSTRACTS OF BULGARIAN SCIENTIFIC LITERATURE, GEOLOGY AND MEDICINE. Sofia. [Abstracts of monographs and periodical articles issued by the Department for Scientific and Technical Information and Documentation, Central Library, Bulgarian Academy of Sciences. English-language edition; issued also in Russian. Quarterly]

No. 4, 1960.

NARODNA KULTURA. (Ministerstvo na prosvetata i kultureta) Sofia. [Illustrated magazine on arts, literature, and education issued by the Ministry of Education and Culture. Weekly]

Vol. 5, no. 9, Mar. 1961.

NASHA RODINA. (Bulgarska komunisticheska partija) Sofia. [Illustrated magazine issued by the Bulgarian Communist Party. Monthly]

Vol. 8, no. 3, Mar. 1961.

NAUCHEN ZHIVOT. (Sluuz na nauchnite rabotnitsi v Bulgarija) Sofia. [Bulletin issued by the Union of Scientific Workers in Bulgaria. Bimonthly]

Vol. 6, no. 4, Nov.-Dec. 1960.

NEW BULGARIA. Sofia. [Illustrated magazine. English-language edition; issued also in Arabic and French. Monthly]

No. 3, nos. 2-3, Feb.-Mar. 1961.

RADIOPREGLAD. (Ministerstvo na prosvetata i kulturata. Upravlenie na radioinformatsiata) Sofia. [Radio listener's guide issued by the Department of Radio Information, Ministry of Education and Culture. Title varies: Radio preglad. Weekly]

Vol. 10, nos. 10, 12-13; Mar. 1961.

Sofia. Universitet. Filosofsko-istoricheski fakultet. GODISHNIK. Sofia. [Annals of the School of Philosophy and History, Sofia University; with English, French, German, or Russian summaries. Superseded its Godshnik. Filosofija i pedagogija and its Godshnik. Istoriia, 1958, and continues their vol. numbering]

- Vol. 53, no. 1, 1959 (published 1960).
- Pirov, G. A study on the question of the interrelation between the two signal systems. p. 1.
- Borov, T. Alexander von Humboldt and Bulgaria. p. 107.
- Spasov, D. The logical and the illogical in symbolic logic. p. 121.
- Derjabin, N. Importance of Lenin's philosophical legacy for certain theoretical questions of biology. p. 235.
- Netov, I. Nature and role of the writing habit in shorthand writing. p. 321.
- Milchev, A. Archaeological excavations and research in the valley of the Central Struma River. p. 359.
- STURSHEL. (Bulgarska komunisticheska partia. Tsentralen komitet) Sofia. [Satire and humor issued by the Central Committee, Bulgarian Communist Party. Weekly]
- Vol. 15, no. 781, Jan. 1961.
- Vol. 18, no. 785, Feb. 1961.
- ## 2. BIBLIOGRAPHY
- ### PERIODICALS
- BULGARSKI KNIGI. (Upravlenie na izdaveistvata, poligraficheska promishlenost i turgovila s pechatni proizvedenia. Otdel "Knigozaproshiraniye") Sofia. [Annotated list of new and forthcoming books issued by the Book Distribution Department, Board of Publishing Houses, the Polygraphic Industry, and the Printing Trade. Superseded *Literaturni novini*, Apr. 1952. Monthly]
- Nos. 88-90, Jan.-Feb. 1961.
- BULGARSKI KNIGOPIS. (Bulgarski bibliografski institut "Elin Pelin") Sofia. [Bibliography of books and periodicals deposited under law in the Elin Pelin Bulgarian Bibliographic Institute. Monthly]
- Vol. 65, no. 1, Jan. 1961.
- Sofia. Bulgarski bibliografski institut. LETOPIS NA PERIODICHNNA PECHAT. Sofia. [Bibliography of periodical articles issued by the Elin Pelin Bulgarian Bibliographic Institute. Monthly]
- Vol. 9, no. 12, Dec. 1960.
- ## 4. HISTORY
- BLAGOEV, DIMITUR. Suchtenia [Sofia] Bulgarska komunisticheska partia. [Works. ports., facsimiles, notes]
- Vol. 13. [1960] 607 p.
- ## 5. SOCIAL SCIENCES
- ### PERIODICALS
- Bulgaria. Komitet po promishlenosti i tekhnicheska progres. SLUZHEBEN BULETIN. Sofia. [Official bulletin of the Committee on Industry and Technological Progress. Monthly]
- Vol. 8, nos. 4, 7-12, 1959.
- Bulgarska akademija na naukite. Ikonomicheski institut. IZVESTIJA. Sofia. [Bulletin issued by the Institute of Economics, Bulgarian Academy of Sciences; with French and Russian summaries. Superseded in part Bulgarska akademija na naukite. Ikonomicheski i pravni instituti. Izvestija, 1954. See also Bulgarska akademija na naukite. Praven institut. Izvestia. Four no. a year]
- Vol. 11, no. 1/2, 1961.
- Ianulov, I. 40 years of the International Labor Organization. p. 5.
- Mitev, N. The structure of the branches of the machinery industry in Bulgaria and tendencies in its changes. p. 78.
- Zakhariev, A. Economic bases of the commercial district. p. 153.
- Tavelkova, A. Condition and prospects for development of ferrous metallurgy in Bulgaria. p. 188.
- Khadzhnikov, Kh. Some questions in relation to the economy and organization of communal restaurants. p. 221.
- Maksimova, M. Question of mechanization of the agricultural economy. p. 281.
- ECONOMIC NEWS OF BULGARIA. (Bulgarska turgovska palata) Sofia. [Information bulletin issued by the Bulgarian Chamber of Commerce. English-language edition]
- No. 2, Feb. 1961.
- FILATELEN PREGLED. (Ministerstvo na transporta i suobshenata, Suluza na markovibitelskite druzhestva v Bulgaria) Sofia. [Illustrated magazine issued by the Ministry of Transportation and Communications and the Union of Philatelic Associations. Monthly]
- Vol. 3, nos. 1-3, 1961.
- KONOMICHESKA MISUL. (Bulgarska akademija na naukite. Ikonomicheski institut) Sofia. [Journal issued by the Institute of Economics, Bulgarian Academy of Sciences; with French and Russian summaries. Ten no. a year]
- Recurrent feature: Book reviews and bibliography.
- Vol. 5, no. 10, 1960.
- Sharenkov, S. Advantages of the world socialist economic system over the capitalist. p. 3.
- Georgiev, M. Some problems of electrification of the Bulgarian railroads. p. 17.
- Todorov, V. Economic valuation of the land. p. 31.
- Mikhailov, M. Sociopolitical theory of Gracelus Babeuf in commemoration of the 200th anniversary of his birth. p. 44.
- Berov, L. Anticariat legislation in bourgeois Bulgaria according to new data. p. 57.
- Zakhariev, A. IA. Atanasov and IA. Alekov's Rolia na stokooborota za sotsialisticheskoto nastrupvane i za rashirenoto vuzproizvodstvo v NRB (The Role of the Turnover of Goods in Socialist Accumulation and in Expanded Reproduction in the People's Republic of Bulgaria); a book review. p. 74.
- Levashki, T. Concerning an investigation of the Bulgarian agricultural economy under capitalism; a book review. p. 78.
- Nalan, Zh.; Grigorov, K. International Conference on the New Trends in Modern Bourgeois Political Economy. p. 88.
- Index for 1960.
- PIONERSKI RUKOVODITEL. (Dimitrovski komunisticheski mladezhki suluza. Tsentralen komitet) Sofia. [Illustrated magazine for Pioneer leaders issued by the Central Committee, Dimitrov Communist Youth League. Monthly]
- Recurrent features: Historical calendar; Organizational activities.
- Vol. 15, no. 1, Jan. 1961.
- SEPTEMVRICHE. (Dimitrovski komunisticheski mladezhki suluza. Tsentralen komitet) Sofia. [Publication for Pioneers issued by the Central Committee, Dimitrov Communist Youth League]
- Nos. 9-11, Feb. 1961.
- Sofia. Universitet. GODISHNIK NA IDEOLOGICHNITE KATEDRI. ANNUAIRE DE CHAIRES IDEOLOGIQUES. Sofia. [Annals of ideological chairs of several university departments, Sofia University; with English, French, German, and Russian summaries]
- Vol. 52, 1958 (published 1959).
- Ianchev, R. World-wide historical experiment of the Communist Party of the Soviet Union in the struggle with revisionism in the agrarian question and the creative application and development of this experiment in the Bulgarian village by the Bulgarian Communist Party. p. 1.
- Donov, D. The struggle of the Bulgarian people for the socialization of industry in the country during the First Five-Year Plan (1949-1953). p. 39.
- Petrov, S. The parliamentary tactics of the Bulgarian Communist Party during the administration of the Bulgarian National Union, 1919-1921. p. 91.
- Enchev, L. The law of absolute and relative impoverishment of the working class under capitalism. p. 136.
- Miloshovski, A. The role of domestic commerce in socialist reproduction and distribution of material goods. p. 185.
- Avramov, V. Training skilled workers and specialists for industry. p. 213.
- Giulenezov, L. The necessities of commodity production under socialism. p. 245.
- Popov, N. The regulating role of the law of value in determining prices, turnover, and commodity production under the conditions of socialism. p. 289.
- Mikhailov, Ch. Some demographic problems in the development of bourgeois and socialist Bulgaria. p. 301.
- Kurtev, N. The Ninth of September, 1944 and the national minorities in Bulgaria. p. 321.
- Tonchev, I. The policy of the Bulgarian bourgeoisie on the eve and at the beginning of the First World War, 1913-1915. p. 373.
- STATISTIKA. (Ministerski svet. Tsentralno statisticheskoto upravlenie) Sofia. [Journal issued by the Central Statistical Administration, Council of Ministers. Bimonthly]
- Vol. 7, no. 6, Nov./Dec. 1960.
- Glehev, V. Questions of the accounting balance sheet of the national product. p. 3.
- Stalkova, N. Linear programming and its application for solving some economic problems. p. 15.
- Parnitski, G. Application of the sampling statistical method in the Hungarian People's Republic. p. 29.
- Petrov, P. Some new theories on the question of the harmonic mean. p. 34.
- Subev, S.; Penkov, P. Basic technical and economic indexes for the accounting work of the automotive freight transportation. p. 40.
- Naumov, N. Methods for the statistical-economic studying of the mechanization on the agricultural farms. p. 51.
- Vutchev, P. Our experiment in mechanizing the accounting system for the goods and material values in the 6th of September Electric Technical Factory in Sofia. p. 63.
- Petrov, P. Let us improve the accounting of the realization of the production and the material-technical supply. p. 74.
- Bogdanov, Z. Development of public health during 25 years of the people's government. p. 77.
- Marinov, S. On Dinko Toshev's study, "Some Financial Problems in the Housing Construction in the Large Cities in Bulgaria"; a review of an article. p. 85.
- Svishtov, Bulgaria. Vlash finansovo-stopanski institut. IZVESTIJA. Svishtov. [Bulletin issued by the Higher Institute of Finance and Economics in Svishtov; with German and Russian summaries. Paper-sizes Narodostopanski arhiv. Four no. a year]
- Recurrent feature: Reviews.
- Vol. 13, no. 4, 1960.
- Belovezhidov, G. On some problems of insuring domestic transportation. p. 391.
- Lutov, I. Economic effectiveness of the production of stockbreeding on the collective farms and ways for its increase. p. 407.
- Masilkov, P. Method for distribution of the products according to the relatively best conditions. p. 421.
- Sapundzhiev, D. Nature of credit and its role in capital construction in Bulgaria. p. 437.
- Varon, B. On certain theoretical and methodological questions of preparation and organization of the Marxist political economy. p. 450.
- Panukchlov, M. On certain indexes of the publishing production. p. 468.
- Dochev, I. On preparing the technological plan in industry. p. 476.
- Kambalish, T. The bourgeois political economy in Japan. p. 490.
- Panulov, D. Georgi Petrov's Sushchnost, razpredelenie i planirane na pochnibata na dardzhasvite promishleni predpriatia "Natura, Abstraktsion" and Planning of the Profit of the State Industrial Enterprises; a book review. p. 495.
- Index to v. 13, 1960.
- Trade Unions International of Workers of the Food, Tobacco and Beverages Industries and Hotel, Café, and Restaurant Workers. INFORMATION BULLETIN. Sofia. [In English. Bimonthly]
- No. 2, June 1961.
- TRANSPORTEN GLAS. (Ministerstvo na transporta i suobshenata i Proizvoda na rabotnitsite po transporta i suobshenata) Sofia. [Issued by the Ministry of Transportation and Communications and the Union of Workers in Transportation and Communications. Semiweekly]
- Recurrent features: Physical education and sports. Technical reports.
- Nos. 11-12, Mar. 1961.
- ## 6. POLITICAL SCIENCE
- ### PERIODICALS
- Bulgarska emigrantsko druzhestvo v Frankfurt. OSVEDOMITELN BULETIN. NEWS PAPER. BULLETIN D'INFORMATION. Paris. [Issued by the Bulgarian Refugee Association, a group of exiles. In Bulgarian and French. Bimonthly]
- Vol. 4, no. 24, Nov.-Dec. 1960.
- Vol. 5, no. 25, Jan.-Feb. 1961.
- NASH PUT. NOTRE ROUTE. Paris. [Issued by a group of exiles. Monthly]
- Vol. 10, no. 2, Feb. 1961.
- NOVO VREME. (Bulgarska komunisticheska partia. Tsentralen komitet) Sofia. [Theoretical and political journal issued by the Central Committee, Bulgarian Communist Party. Monthly]
- Recurrent feature: Criticism and bibliography.
- Vol. 36, no. 11, Nov. 1960.
- The policy of peace and international understanding will triumph. p. 3.
- Georgiev, V.; Mitev, D. The problems of war and peace through the prism of present day revisionism; concerning the book of Edward Kardelj's *Socializam i rat; osvrt na kinesku kritiku politike koegzistencije* (Socialism and War; a Survey of the Chinese Criticism of the Policy of Coexistence); a review. p. 15.
- Dokov, D.; Zlatanov, S. People's councils after the reorganization of the government and economic administration. n. 36.
- Somov, M. Overcoming some negative conduct in the marriage-family relations. p. 48.

- Petrov, B. Marxist theory on the complete union of the proletarian class and its contemporary "critics." p. 61.
- Tsvetkov, I. The realism of Tolstol; in commemoration of the 60th anniversary of his death. p. 74.
- Polkov, G. The struggle of the Sofia Party organization for improving the quality of industrial products. p. 83.
- Tekonkov, G. Dialectics and metaphysics. p. 91.
- Vol. 38, no. 12, Dec. 1980.
- Communiqué on the Conference of the Representatives of the Communist and Workers Parties in Moscow. p. 3.
- Declaration of the Conference of the Representatives of the Communist and Workers Parties in Moscow. p. 5.
- An appeal to the nations of the whole world. p. 35.
- Decision of the Central Committee of the Bulgarian Communist Party in relation to the Conference of the Representatives of the Communist and Workers Parties held in November 1980 in Moscow. p. 40.
- Selamov, N. The work of the Bulgarian Communist Party for improving the government system. p. 44.
- Imov, S. Some questions on the new Bulgarian music; in relation to the Fourth Review of Bulgarian Musical Works. p. 60.
- Trendafilov, T. Theory and practice of neoliberalism. p. 73.
- Minkov, M. Monographic studies on an important real problem; a book review. p. 86.
- Vandov, I. Georgi Bakalov in a scientific study; a book review. p. 89.
- Index to v. 30, 1980.
- OSVOBOZHIDENIE. (Natsionalen komitet svobodna i nezavisna Bulgaria) Paris. [Issued by the National Committee for a Free and Independent Bulgaria, a group of exiles. Monthly]
- Vol. 11, no. 7/8, Oct./Dec. 1980.
- PARTIEN ZHIVOT. (Bulgarska komunisticheska partiia. Tsentralen komitet) Sofia. [Publication on Party work issued by the Central Committee, Bulgarian Communist Party. Monthly]
- Vol. 5, no. 1, Jan. 1981.
- Problems of the Party work in the schools. p. 3.
- Grigolov, G. Struggle on two fronts; against revisionism as a main danger and against dogmatism. p. 10.
- Stolov, T. Mechanization is being introduced widely in agriculture. p. 23.
- Georgiev, G. In honor of the native industry. p. 20.
- Commissions for Party control in the villages. p. 34.
- Kostov, M. Greater attention to Party documentation. p. 38.
- Bozhichkov, G. Immediate managers of the agricultural production. p. 41.
- Naldenov, M. Atheistic propaganda in Kolarovgrad District. p. 45.
- Danchev, I. General care for commerce. p. 48.
- Bianov, D. Consultation in the mine. p. 50.
- Vol. 5, no. 2, Feb. 1981.
- Complex mechanization of the agricultural economy. p. 3.
- Enov, D. Let us clean the government apparatus of the bureaucratic plague. p. 10.
- Danilanova, P. Party work in the theaters. p. 18.
- Polkov, D. More creative drive. p. 23.
- Pledgins a program for action. p. 29.
- Radov, P. Lenin's principles are not only for the Party secretaries. p. 33.
- Ilov, B. Instruction and leadership of the agitators. p. 40.
- Nikolov, T. Care for the Party propaganda. p. 42.
- Beshov, A. Useful course for Party secretaries. p. 43.
- Ognianov, A. Coming back? p. 44.
- Lenkov, D. Along the endless ways toward perfection. p. 46.
- Vol. 5, no. 3, Mar. 1981.
- Grigorov, M. Monolithic unity of the International Communist Movement. p. 3.
- Let us raise the importance of the role of the municipal Party committees still more; some conclusions from the municipal Party annual business conferences. p. 9.
- Kostov, G. Let us execute to the end the decisions of the 7th Party Congress concerning the work of the Party members. p. 18.
- Chukovski, T. For a still more concrete and skillful leadership in the cultural work among the masses in the villages. p. 23.
- The pastures and the meadows should become the largest reserve of fodder. p. 26.
- Grigorov, I. Enriched from the experiences of the third Five-Year Plan. p. 31.
- Draganov, V. What about the other half, Comrade Chairman? p. 35.
- Martnov, A. The people's confidence. p. 41.
- Stolchev, Ts. Always on the same road. p. 43.
- Kharlanov, Kh. In work youth grows up. p. 45.
- Ognianov, A. Idle machinery. p. 53.

Krumov, G. For a correct understanding of the concepts related to socialist competition. p. 55.

Piruz, Kh. For a unified Party of the working class in Iran. p. 60.

The 16th Congress of the Luxembourg Communist Party. p. 62.

Vol. 5, no. 4, Mar. 1981.

SVODODEN NAROD. THE FREE PEOPLE. (Bulgarska sotsialdemokraticeska partiia [obednena] v Iznaniie) Astoria, N.Y. [Issued by the Bulgarian Social Democratic Party (United) in Exile. Monthly]

Vol. 35 [1, 2, 3] no. 1, Jan.-Feb. 1981.

## 7. LAW

LIUTOV, KOSTADIN N. Kuni voprosa za opredeliane na nakazanielo. Sofia, Bulgarska akademija na naukite, 1980. 110 p. [On the question of determining the penalty. German and Russian summaries, footnotes]

RAICHEV, PETUR. Pravno polozhenie na maloletnik i nepolnoletnik v NR Bulgaria. Sofia, Nauka i izkustvo, 1980. 168 p. (Naučno-popularna biblioteka "Sotsialisticheska zakonost") [Legal status of minors, from birth to 14 years and those under full age, from 14 to 18 years of age]

## PERIODICALS

Bulgaria. IZVESTIA. Sofia. [Official gazette of the Presidium of the National Assembly]

Vol. 12, nos. 9-11, 15-20; Jan.-Mar. 1981.

Bulgaria. Laws, statutes, etc. SBOENIK POSTANOVLENIA I RAZPOREZHDANIA NA MINISTERSKIA SUVET. Sofia. [Law gazette issued by the Council of Ministers. Monthly]

Vol. 11, no. 12, Dec. 1980.

Bulgarska akademija na naukite. Praven institut. IZVESTIA. Sofia. [Bulletin issued by the Institute of Law, Bulgarian Academy of Sciences. Superseded in part Bulgarska akademija na naukite. Ikonomichestki i pravni institut. Izvestia, 1984. See also Bulgarska akademija na naukite. Ikonomichestki institut. Izvestia]

Vol. 11, no. 2, 1980.

Buzov, V. System of embezzlement crimes against public property according to the Criminal Code of the People's Republic of Bulgaria. p. 5.

Khinova, T. Motives for punishment in an attempt at crime. p. 71.

Dolov, D. On the concept form of the state and its elements. p. 135.

Tsvetkova, I. The system of tax-farming, Ildram, in the Ottoman Empire during the 16th-18th centuries with reference to the Bulgarian lands. p. 195.

Pankov, S. Neutrality and collective security. p. 220.

## 8. EDUCATION

### PERIODICALS

SEMEISTVO I UCHILISHITE. (Ministerstvo na prosvetata i kulturnata) Sofia. [Publication on family and school education issued by the Ministry of Education and Culture. Monthly]

Recurrent feature: Bibliography.

Vol. 12, no. 10, Dec. 1980.

Vol. 13, no. 1, Jan. 1981.

STUDENTSKA TRIBUNA. (Dimitrovi skuluz na narodnata mladozh. Tsentralen komitet) Sofia. [Publication for university students issued by the Central Committee, Dimitrov People's Youth League. Weekly]

Vol. 12, no. 9, Oct. 1980.

Vol. 12, nos. 24, 26-27; Feb.-Mar. 1981.

VUPROSI NA FIZICHESKATA KULTURA. (Bulgarski skuluz za fizicheska kultura i sport, Tsentralen suvet) Sofia. [Journal issued by the Central Council of the Bulgarian Union of Physical Culture and Sports. Monthly]

Vol. 5, no. 10, Oct. 1980.

## 9. MUSIC, THEATER & MOTION PICTURES

TIKIOVA, NADEZHDA. Masalitinov. Sofia, Nauka i izkustvo, 1980. 174 p. [Nikolai Ostapovich Masalitinov; a biography. illus., ports., facsimiles.]

### PERIODICALS

BULGARIAN FILMS. (Razprostrenenie na filmi) Sofia. [Illustrated export magazine issued by the State Film Distribution Enterprise. In English. Monthly]

Nos. 1-2, 4-5; 1980.

FILMOVI NOVINI. (Duzhavno predpriatie "Razprostrenenie na filmi." Oldel "Propaganda") Sofia. [Illustrated magazine issued by the Propaganda Department, State Film Distribution Enterprise. Monthly]

Vol. 9, no. 10, Oct. 1980.

## 10. FINE ARTS

### PERIODICALS

ARKHITEKTURA. (Oldel arkhitektura pri Naučno-tekhnicheskia skuluz v Bulgaria i Duzhavyen komitet po stroitelstvo i arkhitektura) Sofia. [Journal issued by the Section of Architecture, Union of Scientific-Technical Associations in Bulgaria; and the State Committee on Building Construction and Architecture. Bimonthly]

No. 6, 1980.

Bulgarska akademija na naukite. Institut po gradonastroyenie i arkhitektura. IZVESTIA. Sofia. [Bulletin issued by the Institute of City Planning and Architecture, Bulgarian Academy of Sciences; with French and Russian summaries]

Recurrent feature: Criticism and bibliography.

Vol. 15, 1981.

Charvenakov, A., and others. The problem of designing the diagnostic-therapeutic departments in the general hospitals in Bulgaria. p. 5.

Skordev, G.; Krasnov, M.; Tulov, B. Research in the designing and constructing of poultry houses on socialist farms in Bulgaria; chicken farms for hens. p. 173.

Krasnov, M. Research in designing swine houses on the collective farms in Bulgaria. p. 263.

Shturev, Sh. Incubators in the newly started dwellings in Bulgaria. p. 305.

## 11. LANGUAGE, LITERATURE & FOLKLORE

ANGHELIOV, DIMITUR. Na zhivot i smurt; roman. Sofia, Bulgarski pisatel, 1980. 324 p. [Life and death struggle; a novel]

IAVOROV, PETU KRACHOLOV. Subrant nachtenia. Sofia, Bulgarski pisatel. [Collected works. illus., ports., facsimiles, glossary, notes]

Vol. 5. [Translations. Letters. Materials] 1980.

893 p.

KARANFILOV, EFREM. Andrei Guliancki; literaturno-kriticheski ocherk. Sofia, Bulgarski pisatel, 1980. 101 p. [Andrei Guliancki; a literary-critical sketch. port.]

SMIRNENSKI, KRISTO. Subrant nachtenia. Pod obshata red. na Pantelei Zharov [i dr.]; podgotovka na teksta i belezhki Elena Dimitrova [i dr.] Sofia, Bulgarski pisatel. [Collected works. illus., ports., facsimiles, indexes, notes]

Vol. 4. [Poetic works] 1980. 761 p.

### PERIODICALS

LITERATURNA MISUL. (Bulgarska akademija na naukite. Institut za bulgarska literatura) Sofia. [Journal issued by the Institute of Bulgarian Literature, Bulgarian Academy of Sciences. Bimonthly]

Vol. 4, no. 6, Dec. 1980.

## 12. GEOGRAPHY & GEOLOGY

BULGARSKA AKADEMIIA NA NAUKITE. Fosilite na Bulgaria. Sofia. [Fossils of Bulgaria, French and Russian summaries. illus., bibl., footnotes, index, tables]

Vol. 1. Spasov, Kristo. [Paleozoic] 1980. 60 p.

Vol. 6. [Belmuskov, Emil. [Paleocene; large foraminifers] 1980. 79 p.

MH Vol. 7. Koinmzhaleva, Em.; B. Strashimirov. [Tortonian] 1980. 317 p.

SOFIA. INSTITUT PO KHIDROLOGIJA I METEOROLOGIIA. Khidrologichen spravochnik na rekite v MR Bulgaria. Pod red. na Iv. Martinov. Sofia, Nauka i izkustvo. [Hydrologic reference book on the rivers in the People's Republic of Bulgaria, maps (fold, col. in pocket), diagrams, tables]

Vol. 1. 1967. 328 p.

### PERIODICALS

Bulgarska akademija na naukite. Geologicheski institut. IZVESTIA. Sofia. [Bulletin issued by the Geologic Institute, Bulgarian Academy of Sciences; with English, French, German, and Russian summaries]

Vol. 8, 1960.

- Mincheva-Stefanova, I. Academician Strashimir Dimilov; a biographic sketch, p. 1.
- Kislaizkiewicz, M. Sedimentary characteristics of the Flysch formation. Tr. from the Polish, p. 5.
- Schulmer, H.; Kurze, M. Stratigraphic position of the salt sediment in No. 5 bore hole at Provadia on the basis of spore-morphologic content. In German, p. 29.
- Mackev, I. Jurassic sedimentary iron ore in the Troyan-Televa region, p. 47.
- Minkov, M. The steppe plain between the Lom and Ogosta Rivers and possibilities for its development with irrigation, p. 105.
- Petrov, P.; Ilieva, L. Physico-mechanical properties of the Quaternary and Pliocene sediments in the territory of Sofia, p. 133.
- Pancheva, E. Spectrographic research on the micro-elements of the mineral waters in the Chepno River Valley, p. 193.
- Vergilov, V. Petrologic studies of the crystalline schists on the northern slopes of the Central and Western Rhodope Mountains, p. 223.
- Vergilov, V.; Veneva, R. Diabasic rocks from the boring at the village of Khirino, Kolarovgrad District, p. 271.
- Manolov, Zh. Paleogeologic and stratigraphic research on the *tschokrakensis* in the vicinity of Varna, p. 285.
- Coranov, A.; Vukov, V.; Petrov, P. Periles in the Eastern Rhodope Mountains, p. 323.
- Trifonova, E. South Sonontan foraminiferal species of the Maestrichtian near the village of Byala, Varna District, p. 347.

Bulgarska akademija na naukite. Geologicheski institut. TRUDOVE VURKIU GEOLOGIATA NA BULGARIA. SERIA GEOKHMIIA I POLEZNI IZKOPAEANI. TRAVAUX SUR LA GEOLOGIE DE BULGARIE. SERIE DE GEOCHIMIE ET DES GITES METALLIFERES ET NON-METALLIFERES. Sofia. [Papers on geochemistry and mineral resources issued by the Geological Institute, Bulgarian Academy of Sciences; with French, German, and Russian summaries]

Vol. 1, 1960.

- Aleksiev, E. Geochemistry of the rare and scattered elements in the plutonium of the Vitosha Mountains, p. 3.
- Dragov, P. Mineralogical and geochemical characteristics of the Zlata gold deposits, Trun District, p. 65.
- Radonova, T. Research on the mineralogical content and changes around the Madzharovo Polymetal Mine Deposits in the East Rhodope Mountains, p. 115.
- Dimitrova, E. Petrology of the crystalline bed in the northwest Rila Mountains, p. 199.
- Coranov, A. Lithology of the Paleocene deposits in part of the East Rhodope Mountains, p. 259.
- Ivanov, R. Magma in the East Rhodope Mountain Paleocene depression. Pt. 1. Geology, p. 311.

TURIST. (Verkhoven komitet za fizicheska kultura i sport) Sofia. [Illustrated magazine on tourism, mountaineering, and skiing issued by the Supreme Committee for Physical Culture and Sports. Monthly]

Vol. 6, no. 1, Jan, 1961.

## 13. SCIENCE

## PERIODICALS

Bulgarska akademija na naukite. Fizicheski institut. FIZIKO-MATEMATICHESKO SPISANIE. Sofia. [Journal popularizing physics and mathematics issued by the Institute of Physics and Institute of Mathematics, Bulgarian Academy of Sciences. Carries also the vol. numbering of an earlier publication of the same title. Quarterly]

Vol. 3, no. 4, 1960.

- Fakirov, D. Short history and properties of the neutrino, p. 241.
- Nestorov, G. Investigation of the ionosphere in Bulgaria during the complete solar eclipse in February 1961, p. 252.
- Raov, A. Radio astronomical observation of the complete solar eclipse in Bulgaria, p. 263.
- Martinov, N. Simson's straight line and some of its applications, p. 293.
- Trenkov, Kh. Bibliographic sources of physics and mathematics, p. 298.

Index to v. 3, 1960.

NAUKA I TEKHNIKA ZA MLADEZHTA. (Dimitrovski komunisticheski mladezhki savez. Tsentralen komitet) Sofia. [Popular magazine on science and technology for youth issued by the Central Committee, Dimitrov Communist Youth League. Monthly]

Nos. 10-11, Oct.-Nov, 1960.

## 14. MEDICINE

## PERIODICALS

ZDRAVE. (Bulgarski cherven krust) Sofia. [Popular magazine issued by the Bulgarian Red Cross. Title varies: before v. 37, 1956, *Bulgarski cherven krust*. Monthly]

Vol. 41, nos. 10-12, Oct.-Dec, 1960.

## 15. AGRICULTURE

## PERIODICALS

MEKHANIZATSIA I ELEKTRIFIKATSIA NA SELSKOTO STOPANSTVO. (Ministerstvo na zemedelieto i gorile i Profsluz na rabotnitsite ot selското i gorsko stopanstvo) Sofia. [Popular magazine on the mechanization and electrification of agriculture issued by the Ministry of Agriculture and Forests and Union of Workers in Agriculture and Forestry. Monthly]

Vol. 10, nos. 1-7, 9/10, 11-12; Jan.-Dec, 1960.

Vol. 11, no. 1, Jan, 1961.

Varna, Bulgaria. Nauchnoizsledovateliski institut po ribarstvo i ribna promishlenost. TRUDOVE. Sofia. [Papers issued by the Scientific Research Institute of Fisheries and Fish Industry in Varna; with Russian and English, French, or German summaries]

Vol. 3, 1960.

- Ivanov, L. Possibility of inverse calculation of the weight of the Black Sea mackerel, p. 5.
- Kolarov, P. Some biological observations on the Black Sea herring (*Alosa kessleri pontica* Etchw.), p. 13.
- Georgiev, Zh. A new species of Bulgarian ichthyofauna *Euthynnus alleatoratus* (Raf.); a little tunny, p. 35.
- Kuneva-Abadzhieva, V.; Marinov, T. Food of certain benthonic fishes: mullet, haddock, flounder, p. 41.
- Petrova, V. Quantitative changes and "blossoming" of *Rhizosolenia calcareo avis* Schul. in the Black Sea near the Bulgarian coast, 1954-1956, p. 73.
- Diniov, I. Zooplankton in the Black Sea near the Bulgarian coast during 1954, 1955, and 1956, p. 85.
- Kuneva-Abadzhieva, V. Contribution to the study of molluscan fauna of the Black Sea near the Bulgarian coast, p. 149.
- Kuneva-Abadzhieva, V. Studying the zoobenthos of Varna Bay with regard to the mollusks and Malacostraca, p. 173.
- Margaritov, N. Parasites on certain Bulgarian sea fishes, p. 195.
- Rozhdostvenski, A. The temperature and salinity of the surface water in Varna Bay during the period 1948-1957, p. 215.

## 16. TECHNOLOGY

IVANOV, S. L'electrification de la Republique Populaire de Bulgarie. [Par S. Ivanov et al.] Ministere de l'electrification et de l'exploitation des eaux, et Comite national bulgare de la C.I.G.R.E. Sofia, 1958. 39 p. [Electrification of the People's Republic of Bulgaria. In French. Illus.]

## PERIODICALS

AVTO-MOTO. (Dobrovolna organizatsia za sudelstvie na oibranata) Sofia. [Popular illustrated magazine on motoring issued by the Voluntary Civil Defense Organization. Monthly]

Vol. 4, no. 1, Jan, 1960.

Vol. 5, no. 1, Jan, 1961.

Bulgarska akademija na naukite. Biblioteka. ABSTRACTS OF BULGARIAN SCIENTIFIC LITERATURE. CHEMISTRY AND CHEMICAL TECHNOLOGY. Sofia. [Abstracts of monographs and periodical articles issued by the Department for Scientific and Technical Information and Documentation, Central Library, Bulgarian Academy of Sciences. English-language edition; issued also in Russian. Quarterly]

Nos. 1-2, 1960.

KHMIIA I INDUSTRIIA. (Nauchno-tehnicheskiia savez v Bulgaria, Sektsia Industrialna khimija) Sofia. [Journal issued by the Section of Industrial Chemistry, Union of Scientific-Technical Associations in Bulgaria. Eight no. a year]

Vol. 32, no. 6, 1960.

Pavlov, G. The chemical industry has fulfilled its plan for 1960, p. 161.

- Vakilev, G.; Rushev, D. The problem of utilizing bituminous shales and its prospects, p. 163.
- Babachev, G.; Popov, M. Obtaining magnesium chlorides and magnesium sulfate from the Black Sea salt waters, p. 167.
- Monay, G.; Dimitrova, L. The system of potassium chromate, potassium sulfates and water, p. 172.
- Kessler, M. Characteristics and structure of coke, p. 174.
- Tsanov, D.; Bambasat, N. Surface-active cotton substances, p. 176.
- Kolov, N. New effective types of charcoal for scrubber and rectification columns, p. 182.
- Pankov, G.; Grozov, P. Technological characteristics of Bulgarian bitumens, p. 186.
- E. T. Utilizing the heat of nitrous gases for the production of nitrous acid, p. 190.

Plovdiv, Bulgaria. Vlash Institut po khranitelstva i shveta na promishlenost. NAUCHNI TRUDOVE. NAUCHNE TRUDY. Plovdiv [etc.] [Research papers issued by the Higher Institute of the Food and Spice Industry, with English, French, German, and Russian summaries]

No. 5, 1960.

- Rusev, P. Machine for filling tobacco bales, p. 7.
- Indolkov, V. Nature and sources of the socialist competition, p. 27.
- Khristov, E.; Kostov, K. Extracting the protein and the remaining nitrogen from meat during the pickling period with salty solutions prepared with water of various hardness, p. 45.
- Popmarinov, P. Suitable technology for preserving the kashkaval cheese by refrigeration, p. 53.
- Ponev, P.; Rupanov, V.; Prodanski, P. Establishing some factors which determine the hydrophilic nature of the cheese type 83, p. 69.
- Dimitrov, I. Marxism-Leninism on revolutionary violence, p. 77.
- Girghov, T.; Prodanski, P. A study of the microbiologic and physicochemical composition of kashkaval produced by the new technology, p. 81.
- Feldin, A. Universal enthalpic table and 1-1 diagram for determining the temperature for cooling and freezing food products, p. 105.
- Paspalev, B. A new polarographic cell, p. 125.
- Krudilov, G. Sediments of calcium oxalate in collections of electrolytes, p. 131.
- Kandilarov, G.; Maneva, D.; Buckadava-Taleva, P. Observations on the process of internal friction, pH and the solubility of the polydispersed kaolin sediments in sulfuric acid solution, p. 149.
- Vasilev, T.; Sturbova, D.; Toncheva, T. Changes in transparency of kaolin suspensions in solutions of electrolytes, p. 157.
- Penov, P.; Rupanov, V.; Prodanski, P. Production, composition, and characteristics of Khemus cheese, p. 176.
- Tonchev, T.; Manchev, S. Controlling changes of whey yeasts, p. 189.
- Tonchev, T.; Manchev, S. New varieties of whey yeasts, p. 205.
- Georgiev, I.; Iankov, A. Movement of the meta-organic acids in grapes from their formation until they begin to ripen, p. 225.
- Georgiev, I.; Iankov, A. Treatment of local wines with ion-exchanging resins, p. 245.
- Ivanov, T.; Iankov, A. On the technological processing of Mavrud dinner wines, p. 265.
- Ivanov, T. On the technological processing of Sangarel white muscat wine; third contribution to the study of the technological processing of Sangarel muscat wine, p. 283.
- Radoev, A.; Mikhailov, M. Chromatographic study of flavonoids in linden blossoms, p. 305.
- Ivanov, T. Dynamic of the more important composite elements of grapes in relation to determining the physiological ripeness of the Red muscat and Proslava varieties of wines; second contribution to the study, p. 311.
- Bankov, G.; Simeonov, I. Concerning the sphere of application of a substitute for solving differential equations of the first order, p. 329.
- Atanasov, A. Conditions imposed on the potential by the properties of the deuteron, p. 337.
- Ivanov, S.; Petkov, L.; Toncheva, T. Test for chromatographic separation of chlorine, bromine, and iodine ions in the form of mercuric (II) salts, p. 345.
- Ivanov, S., and others. Separation and demonstration of  $^{112}\text{I}$  and  $^{114}\text{I}$  with the assistance of sedimentary chromatography, p. 351.
- Maehov, N., and others. A drop reaction for demonstration of cobalt, p. 355.
- Radoev, A.; Madenov, A. Accelerated method for determining polyphenols (flavone derivatives) in biological products, p. 361.
- Radoev, A. Content of carotene in the dietetic fruit, vegetable, and grass powders during the process of their preservation, p. 367.
- Radoev, A. Research on the content of vitamin P substances in the linden blossom, p. 373.
- Radoev, A.; Madenov, A. Content of vitamin P substances in wild and domesticated plants and fruits, p. 379.

- Radoev, A.; Mladenov, A. Research on the content and durability of the potency of vitamin C in certain canned vegetables in relation to the necessity for their vitamin enrichment. p. 385.
- Mladenov, A. Dynamics of the accumulation of ascorbic acid in pepper. p. 391.
- Mladenov, A. Research on the content of gases inside peppers; a preliminary report. p. 397.
- Khrstov, E.; Kostov, K. Research on domesticated types of mirror and scaly carp. p. 403.
- Rusev, P.; Stolanov, S. Machine for packing tobacco bales. p. 413.
- No. 7, 1960.
- Stalkov, G.; Shurbova, D.; Toncheva, Ts. Possibilities of utilizing luminescent analysis for the prognostic discovery of certain diseases in potatoes. p. 9.
- Beshkov, M. On the assimilation of certain hydrocarbons by the *Saccharomyces ellipsoideus*. p. 17.
- Beshkov, M. Research on the scum-forming yeasts isolated from infected wines. p. 31.
- Radoev, V. Scientific generalization and introduction of the most advanced experiments into production. p. 61.
- Radoev, V. Nationalization of industry in Bulgaria and its significance. p. 77.
- Radoev, V. Development of the internal controversy regarding commodities. p. 83.
- Radoev, A.; Lambrev, B. Investigation of the antibiotic qualities of certain Bulgarian medicinal plants used in the food-spice industry. p. 120.
- Radoev, A.; Lambrev, B. Antibacterial qualities of caramelized products produced from saccharoses. p. 137.
- Radoev, A.; Lambrev, B. Investigation of the antibiotic qualities of some food spices. p. 147.
- Radoev, A.; Lambrev, B. Research on the antibiotic qualities of some vitamins. p. 155.
- Radoev, A.; Lambrev, B. Antibacterial qualities of substances obtained in the caramelized and partially pyrogenic processing of hydrocarbons. p. 163.
- Radoev, A.; Lambrev, B. Investigation of the bactericidal qualities of certain melanoidins. p. 167.
- Radoev, A. Vitaminized bread; influence of the vitamins on the manufacturing qualities of the dough and the quality of the bread. p. 177.
- Radoev, A. The influence of lipides and phosphatides extracted from wheat, rice, maize, and sunflowers on the qualities of the dough and qualities of the bread produced. p. 185.
- Radoev, A.; Filkin, A. Preservation of ordinary bread by means of refrigeration. p. 191.
- Radoev, A. The influence of pectin and potato juice on the physical properties of wheat gluten. p. 197.
- Filkin, A. Specific heat of frozen food products in relation to the moisture contained and the temperature. p. 205.
- Rupenian, V. Determining the optimum concentration of salt (NaCl) in the liquid for steaming the semi-Balkan kashkaval cheese. p. 231.
- Radoev, A. The influence of the steam from various flours on the physico-mechanical qualities of the wheat dough and gluten. p. 239.
- Radoev, A.; Mladenov, A. Influence of added potatoes on the physico-mechanical and biochemical qualities of the dough and the quality of the bread. p. 245.
- Boshkov, M.; Tatarov, G. Serologic studying on the *saccharomyces* fungi. III. On serologic characteristics of *Saccharomyces chodati*. IV. Serologic research on *Saccharomyces chevalieri*. V. Serologic characteristics of the *Saccharomyces paradoxus*. p. 251.
- Beshkov, M.; Popova, V.; Kupsenov, L. Microflora of the dry yeast for bread. I. *Saccharomyces* fungi. p. 271.
- Penev, P.; Rupenian, V.; Prodanski, P. Influence of certain yeasts on the quality of type 83 cheese and Khamus cheese. p. 295.
- Penev, P.; Rupenian, V.; Prodanski, P. Studying the coagulating capacity of buffalo cow's milk and goat's milk heated at high temperature. p. 301.
- Radoev, A.; Lambrev, B. Research on Bulgarian bread yeasts from *Saccharomyces cerevisiae* with regard to their utilization in preparing liquid bread yeasts and studying the possibilities of their utilization in the bread industry. p. 307.
- Iliev, P. New type of electric water heater with constant action and determining the coefficient of heat emission of its electric element. p. 311.
- Iliev, P. New type of electrogas heater. p. 327.
- Iliev, P.; Boladzhev, B. Investigating the possibility of peeling onions by a heating device; a preliminary report. p. 333.
- Iliev, P.; Milchev, G. Studying the possibilities of production of filler plates in Bulgaria. p. 339.
- Stolkov, S.; Krachanov, Kh.; Litiskanov, N. Influence of some factors on the jelly forming of sunflower pectin. p. 349.
- Krachanov, Kh. Obtaining cations through modifying the pectin preparations with carbamido-formaldehyde resins. I. p. 355.
- Litiskanov, N. Fractionation of sunflower pectin. p. 361.
- Vasilev, T.; Shurbova, D. Changes in transparency of kaolin suspensions in solutions of dielectrolytes. p. 365.
- Manchev, S. Effect of yeast sediments on the quality of white dinner wine; second report. p. 375.
- Radoev, V. Operating a unified national bank with branches in all big enterprises, farms, and offices. p. 391.
- Radoev, V. Public accounting for the personal income and expenditure of the people. p. 403.
- Radoev, V. Necessity of nationalizing the city landed property in Bulgaria. p. 413.
- Maneva, D.; Mashov, N.; Tolova, P. Chromatographic division of ions of heavy metals in the presence of a large quantity of hydrocarbons and limited acids; I. Dividing the ions of lead (II) and copper (II). p. 425.
- Radoev, A.; Stalkov, G. Studying the influence of vacuum and low temperature on the time of dormancy for wheat and barley seeds. p. 429.
- Radoev, A.; Shikrenov, D. Investigating the influence of carbon disulfide (CS<sub>2</sub>) on the technical qualities of rice. p. 435.
- Radoev, A.; Stalkov, G.; Stancheva, P. Fermentative action in the maize grain during the process of its development and various physiological ripeness. p. 443.
- Georgiev, I.; Lankov, A. Movement of the main organic acids, the acidity, potassium and sugars in certain types of wine grapes from their formation until they begin to ripen; second contribution. p. 451.
- Georgiev, I.; Lankov, A. Treatment of local wines with ion-exchanging resins; second contribution. p. 461.
- Gruev, P. Contribution to the method for churning dairy cream. p. 473.
- Girginov, T.; Kondratenko, M. Some investigations on the crystal accumulation in kashkaval cheese. p. 495.
- TEKHNIЧЕСКО ДЕЛО. (Nauchno-tekhnicheskita shteta v Bulgariia) Sofia. [Popular magazine issued by the Union of Scientific-Technical Associations in Bulgaria. Weekly]
- Recurrent features: Brief notes on books; Notes in brief; Survey of technological publications.
- Vol. 12, nos. 340-347, 349; Sept.-Oct. 1960.
- Vol. 13, no. 362, Jan. 1961.
- TEKHNIKA. (Sluzhba nauchno-tekhnicheskita družestva v Bulgariia) Sofia. [Publication on technology issued by the Union of Scientific-Technical Associations in Bulgaria]
- Recurrent feature: Bibliography.
- Vol. 9, no. 10, 1960.
- TEZHKA PROMISLENNOST'. (Ministerstvo na tezhkata promishlennost) Sofia. [Journal issued by the Ministry of Heavy Industry. Monthly]
- Recurrent feature: Bibliography.
- Vol. 9, no. 12, 1960.
- Let us meet the 1961 Plan prepared. p. 1.
- Saralov, B. Prospects of the hosiery and knit goods industry. p. 3.
- Ankoudovits, V. Elements of the process in the production of homogeneous lamp fibers. p. 8.
- Mihov, G. Establishing the most suitable twist for cellulose fibers. p. 13.
- Orozov, D. Adjusting patterns for cotton weaving looms. p. 19.
- Bachev, Ts. Analytical method for designing textile material interwoven llo. II. p. 22.
- Baldok, K. New trends in finishing synthetic textile fibers. p. 20.
- Chumov, K. On the question of sort, yield and quality of fibrous flax. p. 34.
- Stefanov, G. Utilizing floss silk in Jacquard weaving. p. 39.
- Kolchev, Kh. The now in textile machinery. p. 41.
- Table of contents for 1960.

## CZECHOSLOVAKIA

## 1. GENERAL

MAJER, JIRI. Pocátky Musea Vojty Naprstka. Early development of V. Naprstek Museum. Praha, 1956. 107-159 p. (Sborník Národního musea v Praze, sv. 10 A, Historický, c. 3) [English and Russian summaries, diagrs., footnotes]

RUHA, BOHUMIL. Dětská encyklopedie. [1. vyd.] Praha, Státní nakl. detské knihy, 1959. 349 p. [Children's encyclopedia. 1st ed. col. illus., map, index]

## PERIODICALS

CESKE LISTY. Munchen. [Issued by a group of exiles. Monthly]

Vol. 2, no. 3, Mar. 1961.

Ceskoslovenská akademie věd. VESTNÍK. Praha. [Journal issued by the Czechoslovak Academy of Sciences]

Vol. 70, no. 1, 1961.

CESKOSLOVENSKÝ ROZHLAS A TELEVIZE. (Ceskoslovenský rozhlas) Praha. [Radio and television guide issued by the Czechoslovak Broadcasting Service. Title varies: *Nas rozhlas*, Weekly]

Vol. 8, nos. 11-14, Mar.-Apr. 1961.

ČESKOSLOVENSKÝ SVET. (Ceskoslovenský ústav zahraniční) Praha. [Publication for Czechs and Slovaks abroad issued by the Czechoslovak Foreign Institute. Includes a monthly pictorial supplement: *Vitruhy z domova*, Weekly]

Recurrent features: Survey of the Czechoslovak press abroad; Book reviews.

Vol. 10, nos. 9-12, Mar. 1961.

CO VAS ZAJÍMÁ. Praha. [Illustrated magazine]

Nos. 1-12, Jan.-Dec. 1960.

DIKOBRAZ. (Prace, vydavatelství ROH) Praha. [Satiric publication issued by Prague, publishing house of the Revolutionary Trade Union Movement. Weekly]

Vol. 17, nos. 10-13, Mar.-Apr. 1961.

[Gt. Brit. Embassy, Czechoslovak Republic] PRESS REVIEW. Prague. [Summaries of the Czechoslovak press. In English. Daily]

Nos. 1-3, 53, 66, 65-78; Jan.-Mar. 1961.

KATOLICKÝ SOKOL. (Slovenský katolícký Sokol) Passaic, N. J. [Issued by the Slovak Catholic Sokol Organization in the USA. Includes an English-language supplement: *The Falcon*, Weekly]

Vol. 51, nos. 2517-2519, Apr. 1961.

KULTURA. (Orbis) Praha. [Magazine on culture and art issued by Orbis, Weekly]

Vol. [6] no. 9, Mar. 1961.

Vol. 4 [a. c. 6] no. 10, Mar. 1961.

Vol. 5, nos. 11-13, Mar. 1961.

NASA vEDA. (Slovenská akadémia vied) Bratislava. [Publication popularizing the activities of Slovak learned institutions, learning, and science issued by the Slovak Academy of Sciences. Monthly]

Recurrent features: Book reviews; New books and periodicals.

Vol. 7, no. 8, Aug. 1960.

Horecky, J. Language problems in machine translation. p. 440.

Kubelka, V. The problem of factory waste water with regard to our water-resource economy. p. 455.

Hokalk, L. I treated leprosy in Vietnam. p. 462.

Kansky, J. Moral problems of marriage and family. p. 466.

Boncat, F. Research in the Mlynany arboretum. p. 472.

Goetl, V. Protection of natural resources. p. 481.

Conservation of historic monuments; an interview with Academician Zdenek Wirth. p. 486.

Tomko, J. The poppy, an important medicinal plant. p. 496.

McLean, L. The Andes plateaus. p. 499.

Hruska, F. Typhoons. p. 505.

Hanzlik, J. The newest changes on the map of Africa. p. 507.



- Vol. 7, no. 9, Sept. 1960.  
Jurkovic, V., and others. Atomic medicine. p. 513.  
Research of living cells; an interview with Academician Ivan Stanek on a meeting of international cytologists in Smolenice. p. 519.  
Ruzicka, M. Soil improvement, and natural resources of the plains of Zaboria. p. 522.  
Uherik, A. Psychic phenomena in men, and the electric conductivity of the skin. p. 529.  
Polach, J. Atheistic traditions in the labor movement. p. 535.  
Antonic, M. Study of the purity of surface waters in Slovakia. p. 541.  
Plesnik, P. Why do we have to extend the upper timber line? p. 548.  
Ponec, J. Moths of southwestern Slovakia. p. 556.  
Zabinski, J. Thrive protected bison. p. 561.  
Hubka, M. A study trip to the United States. p. 566.  
Simko, V. Nutrition during interplanetary trips. p. 570.  
Darmo, J. An important anniversary. p. 571.
- Vol. 7, no. 10, Oct. 1960.  
Cedr, M. A phantasy became a reality. p. 577.  
An interview with Academician Ladislav Szanto, Director of the Institute of Philosophy of the Slovak Academy of Sciences in Bratislava. p. 583.  
Arpal, J. Is it possible to prolong life by means of low temperatures? p. 585.  
Stohl, J. From the life of the stars. p. 590.  
Rabenseifer, V. Some notions of automation. p. 595.  
Veres, A. Our Tokay wine-producing region. p. 603.  
Kutlik, I. Gypsy dialects in Slovakia. p. 609.  
Droppa, A. Do you know our caves? p. 614.  
Capek, M.; Lukacovic, A. Microelements are increasing the yield of sugar beets. p. 621.  
Lapsansky, J. Africa, the "black" continent, is awakening. p. 625.
- Vol. 7, no. 11, Nov. 1960.  
Hajek, J. Man and space; body temperature and its regulation from the point of view of space flight. p. 641.  
An interview with the scientific secretary of the Czechoslovak Academy of Sciences Academician Jaroslav Kozesnik. p. 645.  
Krepasky, J. Semiconductors; new trends in research. p. 648.  
Pajdusakova-Mrkosova, L. Astronomers are now closer to the stars. p. 653.  
Bettina, V. Looking for new antibiotics. p. 658.  
Kobutova, M. The fight against the smallest enemies of mankind. p. 665.  
Hubka, M. Our physicians in Tiflis. p. 668.  
Pastyrlik, L. Transformation of the Golodnyaya Step into a fertile region. p. 670.  
Radulov, S. Fight against noise in housing developments. p. 677.  
Siberia, a region of great opportunities for electric-power production. Tr. from the Russian. p. 681.  
Fuchsova, V. A creature of peculiar qualities. p. 684.  
Smolk, M. From Mexico to Chile. p. 688.  
Trits, M. Why we have mosquito calamities in the Danubian plains. p. 694.  
(-pr-). The first scientific show on television. p. 699.  
(jk). Television university continues. p. 700.
- Vol. 8, no. 1, Jan. 1961.  
Our inquiry on science problems. p. 1.  
Nemec, P. Biology and materialism. p. 3.  
Jirsak, O. East Slovak Iron Works, a steel giant of the third Five-Year Plan. p. 8.  
Uhrin, P. Do you know our literary museums? p. 12.  
Sivrticky, S. Pioneers of our present conditions. p. 14.  
Ultrasonic waves in animal life. Tr. from the Russian. p. 19.  
Kresak, L. A new large astronomical telescope in Eastern Germany. p. 23.  
Dyrtetova, I.; Stefanovicova, T. Archaeological study in the Bratislava castle. p. 24.  
Kadlec, O. Artificial kidneys. p. 26.  
The problems of the Caspian Sea. Tr. from the Russian. p. 32.  
Stracky, A. What religion is and when it started. p. 36.  
Munz, T. Criticism of religion in antiquity. p. 39.  
Uhrova, J. The Republic of Iraq. p. 44.  
-pr-. Our third Five-Year Plan on television. p. 49.
- NOVE NEMECKO. (Kulturni a informacni stredisko Nemecke demokraticke republiky) Praha. [Illustrated magazine issued by the Culture and Information Center of the German Democratic Republic. Monthly]  
Vol. 2, no. 8, Aug. 1960.  
Vol. 3, no. 3, Mar. 1961.
- NOVY DOMOV, THE NEW HOMELAND. (Masarykuv dum a Ceskoslovenske narodne sdruzenie v Kanade) Toronto. [Issued by the Masaryk Memorial Hall in Toronto and the Czechoslovak National Association in Canada. Biweekly]  
Recurrent features: From the old homeland; Book reviews.  
Vol. 12, nos. 3, 13-18, Jan., Apr.- May 1961.
- OHNICEK. (Ceskoslovensky svaz mladeze) Praha. [Children's magazine issued by the Czechoslovak Union of Youth. Monthly]  
Vol. 11, no. 3, 1961.
- OSADNE HLASY. SLOVAK PARISH NEWS. Chicago. [Publication for Catholic Slovak parishes in Chicago and vicinity. Weekly]  
Vol. 34, no. 8, Apr. 1961.
- PRAGUE NEWS LETTER. (Orbis) Prague. [In English. Biweekly]  
Vol. 17, nos. 7-8, Apr. 1961.
- PREDVOJ. Komunisticke strana Slovenska, Ustredny vybor) Bratislava. [Publication on politics, culture, and economy issued by the Central Committee, Communist Party of Slovakia. Weekly]  
Vol. 5, nos. 2-3, 8, 10; Jan.-Mar. 1961.  
Vol. 5, no. 5, Feb. 1961.  
Dunajsky, M. Higher form of collaboration in the Council for Mutual Economic Assistance. p. [2] of cover.  
Horny, I. About bureaucracy, management, and qualification; experiences of people's committees. p. 1.  
Kusy, I. Our hopes were fulfilled, but we still are not satisfied; Slovak prose in 1960. (To be contd.) p. 3.  
Novak, F. Improving social security. p. 5.  
Obediar, A. Public health problems in eastern Slovakia. p. 7.  
Petro, F. The parameters and paradoxes of Orava. p. 8.  
Stur, S. Confusing contradictions in the capitalist world. p. 12.  
Vah, J. Contemporary art on the stage of the Theatre of the Slovak National Uprising in Martin. p. 14.  
Zborovsky, J. More than the tragedy of a useless man; a review of Chekhov's *Ivanov*. p. 17.
- Vol. 5, no. 6, Feb. 1961.  
Sokal, J. The Portuguese Odyssey. p. [2] of cover.  
Blak, V. The growth of culture and production in our villages; two aspects of the unified process of development. p. 1.  
Salgovic, V. Artistic creation and life. p. 3.  
Bruna, O. Conflicts in art galleries. p. 4.  
Vokrouhlicky, Z. For a unity of action of the workers' class in capitalist countries. p. 5.  
Janovic, J. To make agriculture equal to industry. p. 7.  
Szabo, L. The peace school of Senec. p. 8.  
Rakosi, T. Fighting against denture deformities. p. 9.  
Steiner, V. A few facts about colds. p. 9.  
Kusy, I. A synthetic picture of our present life; Slovak prose in 1960. (Conclusion) p. 12.  
Majchrak, A. Such people are needed for our third Five-Year Plan. p. 14.  
Polesovsky, J. Attractive lights of the evening; a letter from the metropolises of southern Moravia. p. 15.  
Rohan, B. Eight-year persona non grata. p. 16.  
Blhovsky, A. The last stop, Colombia. p. 17.  
Prochazka, M. Viktor Egri's *Biely transport* (The White Transport); a review of a television play. p. 19.
- Slastny, J. Is this really technical education? p. 19.  
In memory of Eugene Dennis. p. 20.  
-dt-. A discussion of philosophical problems in chemistry. p. 20.
- Vol. 5, no. 7, Feb. 1961.  
What are Czechoslovak scientists working on in Dubno? p. [2] of cover.  
Hyskova, A. The culture of our times. p. 1.  
Bobor, J. The first interplanetary flight. p. 3.  
Krylova, J. Strengthening the unity of the socialist world. p. 4.  
Stric, E. Fathers and sons. p. 6.  
Kresak, L. Answering seven questions of an anonymous writer; first question: Is space eternal? p. 6.  
Podhorska, M. The lights of communism. p. 9.  
Sedlacek, J. Work for the machines, more free time for the people; experiences from the Ostrava-Karvina coal basin. p. 12.  
Bonko, I. Film, audience, criticism. p. 14.  
Lobotka, A. Improving the culture among collective farmers. p. 15.  
Petrik, E. Today and tomorrow in our public health. p. 16.  
Sma, R. Contribution to the solution of some theoretical problems of the development of socialism; a review of Frantisek Vartik's *Nektere otazky zakladne a nadstavby v CSR* (Some Problems of Foundation and Superstructure in Czechoslovakia). p. 17.  
Prochazka, M. Humane words; a review of Tolstoy's *The Living Corpse*. p. 18.
- PREHLAD KULTURNICH PORADU V PRAZE. (Mostsky dum osvetly UNV hl. m. Prahy) Praha. [Programs of cultural events and entertainment in Prague issued by the Cultural Center of the City of Prague. Monthly]  
Apr. 1961.
- ROHAC. Bratislava. [Satiric publication. Weekly]  
Vol. 14, nos. 1-10, 12-14 Jan.-Apr. 1961.
- SLOVENSKY HLAS. (Kanadsky slovensky spolok) Toronto. [Official bulletin of the Canadian Slovak Benefit Society. Monthly]  
Vol. 13, no. 4, 1961.
- SLOVENSKY HLASNIK. THE SLOVAK HERALD. (Slovenska evanjelicka jednota v Amerike) Pittsburgh. [Issued by the Slovak Evangelical Lutheran Union of America. Includes an English-language supplement: *Junior Herald*. Biweekly]  
Vol. 66, no. 21, Nov. 1960.  
Vol. 66 [i.e. 67] nos. 7-8, Apr. 1961.
- Spolecnost pro vedu a umeni. ZPRAVY. New York. [Bulletin issued by the Czechoslovak Society of Arts and Sciences, Czechoslovak National Council in America. Monthly]  
Vol. 3, nos. 2-3, Feb.-Mar. 1961.
- SVET SOCIALIZMU. (Svaz ceskoslovensko-sovetskych priatelstva, Slovensky vybor) Bratislava. [Illustrated magazine issued by the Slovak Committee, Czechoslovak-Soviet Friendship League. Weekly]  
Recurrent features: Activities of branch organizations of the League; News in brief from the great country.  
Vol. 8, nos. 1, 14, 30, 42, 44 Jan., Apr., July, Oct. 1959.
- SVET SOVETU. (Svaz ceskoslovensko-sovetskych priatelstva) Praha. [Illustrated magazine popularizing the Soviet Union issued by the Czechoslovak-Soviet Friendship League. Weekly]  
Recurrent feature: The Soviet press about us.  
Vol. 23, nos. 40-41, 44; Oct., Dec. 1960.
- SVET V OBRAZECH. Praha. [Illustrated magazine. Weekly]  
Recurrent feature: What to read.  
Vol. 17, nos. 10, 12-13; Mar. 1961.
- ZIVENA. (Zivena podpora spolok) Pittsburgh. [Issued by the Zivena Beneficial Society, Slovak women's association. Monthly]  
Vol. 63, nos. 3-4, Mar.-Apr. 1961.
- ZIVOT. Bratislava. [Illustrated magazine. Weekly]  
Recurrent features: On the other shore; Weekly menu.  
Vol. 11, nos. 9-13, Mar. 1961.

## 2. BIBLIOGRAPHY

- FLODR, MIROSLAV. Skriptorium olomoucke; k poznatku planetske tvorby v ceskych zemich. [Vyd. 1.] Praha, Statni pedagogicke nakl., 1960. 200 p. (Mraz. Universita, Filozoficka fakulta, Spisy, sv. 95) [The Olomouc scriptorium; beginnings of manuscript writing and copying in Bohemia and Moravia. 1st ed. German and Russian summaries. bibl., facsimiles.]
- PAMATNIK NARODNIMO PISEMNICTVI STRANOV. [Napsali: Alois Kulecek et al. 2., pozmenene vyd.] Praha, Sportovní a turistické nakl., 1960. 43 p. [Knižnice Poznávání starou a novou Prahou] (Strahov, a monument to national literature. 2d rev. ed. illus., facsimiles.)
- PRAGUE, NARODNI MUSEUM, Knihovna, Knihovna Narodního musea. [Zprac.: František Batka et al., za red. Karla Svěhly] Praha [National Museum] 1959. 235 p. [The Library of the National Museum. English, French, German, and Russian summaries. illus. (part col.), ports., bibl., diagra., facsimiles.]

## PERIODICALS

- CESKE KNIZY. (Narodni knihovna) Praha. [Bibliography of obligatory depository copies of books published in Bohemia, Moravia, and Silesia and books in Czech published in Slovakia issued by the National Library in Prague. Constitutes a part of *Bibliografický katalog CSR*. Includes supplements: *Noviny a časopisy v českých krajích*, annual list of newspapers and periodicals published in the Czech districts, and *Ceske knihy. Zvláštní sešly*, topical bibliography and topics of interest to librarians. Title varies: 1943-59, *Bibliografický katalog A. Knihy české*. — 1951-54, *Ceska kniha*. Weekly]
- Index for 1960.  
No. 6, Mar. 1961.
- CLANKY V CESKYCH CASOPISECH. (Statni knihovna CSR-Narodni knihovna v Praze a Matice slovenska) Praha. [Bibliography of articles from Czech periodicals and newspapers issued by the National Library in Prague, State Library of Czechoslovakia; and Matice slovenska National Library. Constitutes a part of *Bibliografický katalog CSR*. Title varies: v. 1-2, 1953-54, *Cesko časopisy*. Monthly]
- Index to v. 0, 1959.  
Vol. 8, nos. 10-11, Oct.-Nov. 1960.

**CLANKY V SLOVENSKÝCH CASOPISOCH.** (Matica slovenska) Marín. [Bibliography of articles from Slovak periodicals and newspapers issued by Matica slovenska National Library. Constitutes a part of *Bibliografický katalóg CSR*. Superseded, with Jan. 1955, *Slovenské časopisy*, which was issued before 1954 as *Slovenská bibliografika*. Monthly]

Vol. 6, no. 9, Sept. 1960.

**CTENAR.** (Ministerstvo školství a kultury) Praha. [Publication on readers and books for rural libraries issued by the Ministry of Education and Culture. Monthly]

Vol. 13, no. 3, Mar. 1961.

**NOVE KNIDY.** (Sdružení československých nakladatelství a knižního obchodu) Praha. [Information bulletin on books recently published in Czechoslovakia issued by the Association of Czechoslovak Publishing Houses and Book Trade. Weekly]

Nos. 41-52, Oct.-Dec. 1960.  
Nos. 2-3, 5-13, Jan.-Mar. 1961.

**NOVINKY ZAHRANIČNÍ LITERATURY. HISTORIE, JAZYKOVÉDA, LITERATURA, UMĚNÍ, VĚDA, KULTURA. KNIDY.** (Státní knihovna CSR, Universitní knihovna v Praze) Praha. [Annotated bibliography of foreign monographs on history, linguistics, literature, art, science, and culture accessioned to the University Library in Prague and other university and research libraries issued by the University Library in Prague, State Library of Czechoslovakia. Superseded in part, in Jan. 1959, Prague, *Slovenská knihovna. Bibliografie*. Ten no. a year]

Nos. 9-10, 1960.  
Nos. 1-2, 1961.

**NOVINKY ZAHRANIČNÍ LITERATURY. MARXISMUS-LENINISMUS, FILOSOFIE, EKONOMICKÉ VĚDY, POLITIKA, STAT A PRAVO. KNIDY.** (Státní knihovna CSR, Universitní knihovna v Praze) Praha. [Annotated bibliography of foreign monographs on Marxism-Leninism, philosophy, economics, political science, and law accessioned to the University Library in Prague and other university and research libraries issued by the University Library in Prague, State Library of Czechoslovakia. Superseded in part in 1959 Prague, *Státní knihovna společenských věd. Bibliografie. Společenské vědy*, which superseded *Společenské vědy v sovětských časopisech a Přehledy ekonomické literatury*, 1956. See also *Novinky zahraniční literatury, Marxismus-Leninismus, filosofie, ekonomické vědy, politika, stat a pravo. Clanky*. Ten no. a year]

Nos. 1-3, 1961.

**SLOVENSKÉ KNIDY.** (Matica slovenska) Marín. [Bibliography of obligatory depositary copies of books published in Slovakia and books in Slovak published elsewhere in Czechoslovakia issued by Matica slovenska National Library. Constitutes a part of *Bibliografický katalóg CSR*. Title varies: 1949-50, *Bibliografický katalóg. B. Knihy slovenské. -1951-54, Slovenská kniha. Monthly]*

Vol. 11, no. 11, Nov. 1960.

**TYPOGRAFIA.** (Svaz zaměstnanců v tisku, Ustřední komise pro hmotný výnos z výroby) Praha. [Illustrated magazine on printing and the printing industry issued by the Central Committee of the Inventors and Improvers Movement, Union of Printing Workers. Monthly]

Vol. 63, no. 2/3, 1960.

**Věchmar.** The beginnings of our lettering. p. 1. Our lettering arts on a new road. p. 10. The future of typesetting for linotypes. p. 26. Winning works in the contest for beautiful lettering. p. 30.

Vol. 63, no. 7/8, 1960.

Forty years of struggles, and victory. p. [2] of cover, 1.

True friendship. p. 2. Not always out of the ordinary. p. 10. Problems of printing technical literature. p. 24. The Study and Research Institute of Graphic Arts in Vienna. p. 31.

The new two-color printing press Heidelberg. p. 38.

Vol. 63, no. 9/10, 1960.

**Slozár, K.** Electronics in copying techniques. p. 1. Electronic correction of normally made color clichés. p. 17.

**Huml, L.** Sixty years of cultural work of the workers' choral society Typografia. p. 25.

**Vejřík, I.** Care of matrices, magazines, and wedges. p. 41.

### 3. PHILOSOPHY & RELIGION

#### PERIODICALS

**CESKOSLOVENSKÁ PSYCHOLOGIE; CASOPIS PRO PSYCHOLOGICKOU TEORII A PRAXI.** (Československá akademie věd) Praha. [Journal on theoretical and applied psychology issued by the Czechoslovak Academy of Sciences; with English and Russian summaries. Quarterly]

Vol. 5, no. 1, 1961.

**Hlase, J.** Certain regulative mechanisms of the activity of animals and man. p. 10.

**Brozek, J.** A survey of experimental studies on the impact of a deficient diet on behavior. p. 18.

**Stuchlik, J.** Psychology of the origin and development of new language forms. p. 31.

**Vanek, M.** A contribution to the discussion on the problem of volitional effort. p. 42.

**Ruzicka, J.** Psychological analysis of nondestructive tests (Defectoscopic reading) in industry. p. 44.

**Danek, K.** A note on the psychology and pathology of regimens. p. 46.

**Daniel, J.; Válek, V.** An apparatus for time and motion study. p. 50.

**ČESKÝ BRATR.** (Československá církev evangelická. Synodní rada) Praha. [Issued by the Synodical Council, Evangelical Church of Czech Brethren. Ten no. a year]

Recurrent feature: Brief news.

Vol. 37, no. 2, Feb. 1961.

**ČESKÝ ZPĚV.** (Československá církev. Ustřední rada) Praha. [Issued by the Central Council, Czechoslovak Church. Weekly]

Recurrent feature: Visiting our congregations.

Vol. 44, nos. 10-12, Mar. 1961.

**DUCHOVNÍ PASTYR.** (Celostátní mlýnový výbor katolického duchovenstva v CSR) Praha. [Publication for Catholic clergy issued by the National Peace Committee of Catholic Priests in Czechoslovakia; with Latin summaries. Includes supplements: *Homiletická příloha*, sermons, and *Obrazová příloha*, illustrations. Ten no. a year]

Recurrent features: Our diary; Official news; New books; Cultural calendar.

Vol. 11, no. 3, 1961.

**EVANGELICKÝ POSOL SPOD TATIER.** (Slovenská evangelická cirkev augsburgského vyznania) Liptovský Mikuláš. [Newsletter issued by the Slovak Evangelical Church (Augsburg Confession). Semimonthly]

Vol. 61, nos. 6-7, Mar.-Apr. 1961.

**FILOSOFICKÝ CASOPIS.** (Československá akademie věd. Kabinet pro filosofii) Praha. [Journal issued by the Department of Philosophy, Czechoslovak Academy of Sciences. Six no. a year]

Recurrent features: Book reviews; Bibliography.

Vol. 6, no. 1, 1961.

**Sedák, J.** Socialism and peaceful coexistence. p. 1. **Belkova, M.** Against the revisionist conception of the class struggle in the period of transition from socialism to communism. p. 21.

**Jirál, L.; Macha, K.** The subject and method of historical materialism. p. 46.

**Chvátil, K.** Method and starting point of Marxist aesthetics. p. 63.

**Ryd, M.** Vladimir Ruml's O predmetu filosofie (The Subject of Philosophy); a book review. p. 62.

**Barth, J.** American Philosophers at Work; a book review. p. 66.

**Novák, M.** In memory of Professor Karel Svoboda; a biographic note. p. 111.

**Štúr, R.** Resolution of the Central Committee of the Communist Party of Czechoslovakia on the contemporary situation in philosophy. p. 113.

**Slajka, D.** Some information on social research in industry and on the working class in Poland. p. 115.

**JEDNOTA BRATRSKÁ.** (Úzka rada Jednoty bratrskej) Nova Paka. [Issued by the Supreme Council of the Unity of Brethren (Moravian Church). Monthly]

Vol. 38, no. 3, Mar. 1961.

**KALVINSKÉ HLASY.** (Reformovaná kresťanská cirkev na Slovensku) Bratislava. [Information bulletin issued by the Reformed Christian Church in Slovakia. Slovak-language edition; issued also in Hungarian as *Kalvinista Szemle*. Monthly]

Vol. 32, nos. 1-2, Jan.-Feb. 1961.

**KATOLICKÉ NOVINY.** (Česká katolická Charita) Praha. [Issued by the Czech Catholic Charity. Weekly]

Recurrent features: The Gospel for the day; Liturgical calendar.

Vol. 13, nos. 10, 12-13; Mar. 1961.

**KOSTNICKÁ JISKRY.** (Kostnická jednota) Praha. [Issued by Kostnická jednota, Czechoslovak Protestant organization. Weekly]

Vol. 48, nos. 9-11, Mar. 1961.

**KŘESTANSKÁ REVUE.** (Kostnická jednota) Praha. [Journal issued by Kostnická jednota, Czechoslovak Protestant organization. Includes a bimonthly theological supplement: *Teologická příloha Křestanská revue* issued by the Comenius Faculty. Ten no. a year]

Vol. 28, no. 2, Feb. 1961.

**VEŠTNIK ŽIDOVSKÝCH NÁBOŽENSKÝCH OBCÍ V ČESKOSLOVENSKU.** (Židovská náboženská obec) Praha. [Bulletin issued by the Jewish Religious Community in Czechoslovakia. Monthly]

Recurrent feature: News from the communities.

Vol. 23, no. 3, Mar. 1961.

#### 4. HISTORY

**BELDA, JOSEF.** Liberec v revoluční roční 1848. [1. vyd.] Liberec, Krajské nakl., 1950. 291 p. [Liberec in the revolutionary year 1848. 1st ed. German and Russian summaries. Illus., bibl., index, notes, tables]

**BRATISLAVA. ÚSTAV DEJIN KOMUNISTICKEJ STRANY SLOVENSKEJ.** K 15. [i. e. päťdesiatu] výročiu oslobodenia CSR; oslobodzovacie boje Sovietskej armady v rokoch 1944-1945; účasť rumunskej armady pri oslobodzovaní CSR. [1. vyd. Bratislava] Slovenské vydavateľstvo politickej literatúry, 1960. 205 p. (Il. Sborník, roc. II, čís. 3) [The 15th anniversary of the liberation of Czechoslovakia; liberation actions of the Soviet army in 1944-1945; participation of the Rumanian army in the liberation of Czechoslovakia. 1st ed. footnotes]

**CZECHOSLOVAK REPUBLIC. Ministerstvo zahraničních věcí.** Československo-sovětské vztahy v době velké vlastenecké války, 1941-1945; dokumenty a materiály. Redakční rada: M. P. Firjabin [et al. Vyd. 1.] Praha, Státní nakl. politické literatury, 1960. 207 p. [Czechoslovak-Soviet relations during the Great Patriotic War, 1941-1945; documents and materials. 1st ed. footnotes]

**FALTAN, MICHAL.** Februar 1948, vítězství svazku robotníků a rolníků. [1. vyd.] Bratislava [Slovenské vydavateľstvo politickej literatúry] 1958. 63 p. [February 1948, a victory of the alliance of workers and peasants. 1st ed. bibl., tables]

**KROPILAK, MIROSLAV.** Účast vojaků v slovenském národním povstání, Bratislava, Vydavatelstvo Slovenskej akadémie vied, 1960. 105 p. (Publikace Slovenskej historickej spoločnosti pri Slovenskej akadémii vied, 3) [Participation of the army in the Slovak National Uprising. map, bibl., facsim., footnotes]

**MAČEK, JOSEF.** Tyrolská národní válka a Michal Gatamir. [1. vyd.] Praha, Nakl. Československé akademie věd, 1960. 615 p. [The Tyrol peasant uprising and Michael Gatamir. 1st ed. French summary. Illus., fold. maps, bibl., index, notes]

**NOVACEK, SILVESTŘ.** Mikulovsko a Pohorlicko od nástupu nacismu k osudnému Mikulovu. [Vyd. 1.] V Jine, Krajské nakl., 1960. 267 p. [Mikulov and Pohorlicko regions from the advent of Nazism to the fateful March Four Power Agreement. 1st ed. Illus., map, bibl., footnotes, tables]

**NOVOTNÝ, BORIS.** Archeologický výzkum Hradce u Opavy; [sborník k 10. výročí Krajského osvětového střediska na Hradci u Opavy. Hradec u Opavy] 1950. 13 p. [Archaeological discoveries in Hradec near Opava. 10 illus. (incl. map)]

**OSOBLAHA VARUJE.** [V Krnově, Komise pro přípravu slavnosti "Osoblahazsko zplya a lunc," 1957] 17 p. [Osoblahaz warns. Illus., facsim.,]

**PLZEN. Městský archiv.** Místnosti Plzně a Plzeňská. Uspořádání Milošlav Belohlavců. [Vyd. 1.] V Plzni, Krajské nakl. [Through the past of the city of Plzen and Plzen region. 1st ed. Illus., footnotes, tables] Vol. 1. 1959. 255 p.

**SOVĚŠICHANIE PREDSTAVITELEI KOMUNISTICHESKIH I RABOCHNIK PARTII SOTSIALISTICHESKIH STRAN, MOSKVA, 1957.** Porada predstaviteľu komunistických a dělnických stran v Moskvě v listopadu 1957. [Odpovědný redaktor: Richard Zakavský. Vyd. 2.] Praha, Státní nakl. politické literatury, 1960. 50 p. [Conference of the representatives of Communist and Workers Parties in Moscow, November 1957. 2d ed.]

**SUCHOPAR, VLADIMÍR.** K dejinám Komunistické internacionály. [Vyd. 1.] Praha, Státní pedagogické nakl. [Účební texty vysokých škol] [History of the Communist International. 1st ed.] Vol. 3. [1933-1943] 1959. 231 p.

**VULCHEV, GEORGI.** Z dejin slovensko-bulharských vzťahov do oslobodenia Bulharska r. 1878; literárnohistorický a bibliografický prehľad. Marín, Matica slovenska, 1959. 105 p. [From the history of Slovak-Bulgarian relations until the liberation of Bulgaria in 1878; a literary, historical and bibliographic survey. Bulgarian and Russian summaries. Illus., ports., facsim., notes]

## PERIODICALS

ARCHIVNI CASOPIS. (Ministerstvo vnitra. Archivni správa) Praha. [Journal issued by the Administration of Archives, Ministry of the Interior. Quarterly] No. 1, 1961.

DEJINY A SOUCASNOST. (Československá společnost pro šíření politických a vědeckých znalostí a Ministerstvo školství a kultury) Praha. [Popular magazine on history issued by the Czechoslovak Society for Spreading of Scientific and Political Knowledge and the Ministry of Education and Culture. Superseded in 1959 Kase vlasti, which superseded Mova skutečnosti, 1953. Monthly] Vol. 3, no. 3, 1961.

Společnost přátel starostlivosti českých. CASOPIS. Praha. [Journal on Czech local history issued by the Society of Friends of Historical Monuments. Quarterly] Vol. 68, no. 4, 1960.

## 5. SOCIAL SCIENCES

CAPEK, MIKULAS. Co-operatives and the state; mutual relations in countries with different social systems. [Translation into English: Ladislav Sieber] Prague, Central Co-operative Council, 1960. 95 p. [In English]

CZECHOSLOVAK REPUBLIC. Ministerstvo financí. Sazebník daně z obrátu a daně z výkonu; platný od 1. ledna 1958. [Praha, 1957] 103 p. [Tariff of sales taxes and taxes on services, effective from January 1, 1958]

CZECHOSLOVAK REPUBLIC. Ministerstvo financí. Smernice k účtově osnově pro podniky vnitřního obchodu vydané Ministerstvem financí, Odborem pro účetní evidenci. Platí od 1. led. 1960. [Praha, 1959] 262 p. [Directives for the accounting system of enterprises of internal trade compiled by the Accounting Records Section of the Ministry of Finance. Effective January 1, 1960. footnotes, tables]

CZECHOSLOVAK REPUBLIC. Ministerstvo lehkého průmyslu. Kozesnické výrobky; I. dodatek. [Praha] 1954. 8 p. (Its Statní velkoobchodní ceny; MLP, 16) [Fur products; a state wholesale price list. Supplement 1]

CZECHOSLOVAK REPUBLIC. Ministerstvo lehkého průmyslu. Svrchní odevy. Plátene a stávkové zboží. Dámská konfekce, Panská konfekce, Pracovní odevy. I. dodatek. Praha, 1954. 43 p. (Its Statní velkoobchodní ceny; MLP, 11) [Outer garments, Knit goods, Ladies' garments, Men's garments, Work clothing; a state wholesale price list. Supplement]

CZECHOSLOVAK REPUBLIC. Ministerstvo místního hospodářství. Ceník bránsravní MH 40; maloobchodní ceny. Praha, 1959. 15 p. (Knihnice místního hospodářství, sv. II/317) [Retail price list MH 40 for leather goods makers]

CZECHOSLOVAK REPUBLIC. Ministerstvo místního hospodářství. Ceník doplňkových oděvních služeb MH 35; maloobchodní ceny. Praha, 1959. 19 p. (Knihnice místního hospodářství, sv. II/314) [Retail price list MH 35 for supplemental clothing services]

CZECHOSLOVAK REPUBLIC. Ministerstvo místního hospodářství. Ceník fotografických služeb MH 106; maloobchodní ceny. Praha, 1959. 36 p. (Knihnice místního hospodářství, sv. II/325) [Retail price list MH 106 for photographic services]

CZECHOSLOVAK REPUBLIC. Ministerstvo místního hospodářství. Ceník kožesnických MH 34; maloobchodní ceny. Praha, 1959. 31 p. (Knihnice místního hospodářství, sv. II/315) [Retail price list MH 34 for fur trade]

CZECHOSLOVAK REPUBLIC. Ministerstvo místního hospodářství. Ceník mechanických oprav MH 30; maloobchodní ceny. Praha, 1959. 32 p. (Knihnice místního hospodářství, sv. II/321) [Retail price list MH 30 for mechanical repairs]

CZECHOSLOVAK REPUBLIC. Ministerstvo místního hospodářství. Ceník obuvnických MH 39; maloobchodní ceny. Praha, 1959. 13 p. (Knihnice místního hospodářství, sv. II/316) [Retail price list MH 39 for shoe repairing]

CZECHOSLOVAK REPUBLIC. Ministerstvo místního hospodářství. Ceník oprav oděvu MH 32; maloobchodní ceny. Praha, 1959. 13 p. (Knihnice místního hospodářství, sv. II/312) [Retail price list MH 32 for clothing repairs]

CZECHOSLOVAK REPUBLIC. Ministerstvo místního hospodářství. Ceník oprav pryžových obuví a transportních pásů MH 70; maloobchodní ceny. Praha, 1959. 14 p. (Knihnice místního hospodářství, sv. II/318) [Retail price list MH 70 for rubber tire and conveyor belt repairs]

CZECHOSLOVAK REPUBLIC. Ministerstvo místního hospodářství. Ceník osobních služeb MH 102; maloobchodní ceny. Praha, 1959. 17 p. (Knihnice místního hospodářství, sv. II/323) [Retail price list MH 102 for personal services]

CZECHOSLOVAK REPUBLIC. Ministerstvo místního hospodářství. Ceník prací asfaltářských C 54. Praha, 1956. 18 p. (Knihnice místního hospodářství, sv. II/212) [Price list C 54 for asphalt work]

CZECHOSLOVAK REPUBLIC. Ministerstvo místního hospodářství. Ceník prací parketářských C 55. Praha, 1956. 31 p. (Knihnice místního hospodářství, sv. II/213) [Price list C 55 for parquet floor work]

CZECHOSLOVAK REPUBLIC. Ministerstvo místního hospodářství. Ceník prací pokrývacích C 50. Praha, 1956. 19 p. (Knihnice místního hospodářství, sv. II/209) [Price list C 50 for roofing]

CZECHOSLOVAK REPUBLIC. Ministerstvo místního hospodářství. Ceník prací sklenářských C 22. Praha, 1956. 14 p. (Knihnice místního hospodářství, sv. II/207) [Price list C 22 for glass work]

CZECHOSLOVAK REPUBLIC. Ministerstvo místního hospodářství. Ceník prací truhlářských C 24. Praha, 1956. 78 p. (Knihnice místního hospodářství, sv. II/208) [Price list C 24 for carpentry work]

CZECHOSLOVAK REPUBLIC. Ministerstvo místního hospodářství. Ceník prací zámčnických C 20. Praha, 1956. 39 p. (Knihnice místního hospodářství, sv. II/206) [Price list C 20 for locksmith work]

CZECHOSLOVAK REPUBLIC. Ministerstvo místního hospodářství. Ceník půjčovného, zprostředkování a pod. služeb MH 105; maloobchodní ceny. Praha, 1959. 13 p. (Knihnice místního hospodářství, sv. II/328) [Retail price list MH 105 for rentals, agency, and similar services]

CZECHOSLOVAK REPUBLIC. Ministerstvo místního hospodářství. Ceník sklenářských a kamenosochařských prací MH 50; maloobchodní ceny. Praha, 1959. 22 p. (Knihnice místního hospodářství, sv. II/330) [Retail price list MH 50 for glass work and stone cutting]

CZECHOSLOVAK REPUBLIC. Ministerstvo místního hospodářství. Ceník uklidových a podobných prací MH 103; maloobchodní ceny. Praha, 1959. 21 p. (Knihnice místního hospodářství, sv. II/324) [Retail price list MH 103 for cleaning and similar services]

CZECHOSLOVAK REPUBLIC. Ministerstvo místního hospodářství. Ceník za štítu a opravy prádla a punčoch MH 33; maloobchodní ceny. Praha, 1959. 19 p. (Knihnice místního hospodářství, sv. II/313) [Retail price list MH 33 for sewing and repairing underwear and stockings]

CZECHOSLOVAK REPUBLIC. Státní úrad statistický. Československé stavebnictví; sborník stál. [I. vyd.] V Praze, SEVT, 1960. 154 p. (Knihnice Státního úradu statistického) [The Czechoslovak construction industry; collected studies. 1st ed. footnotes, diagrams, tables]

CZECHOSLOVAK REPUBLIC. Státní úrad statistický. Smernice k statistickým výkazům o členské základně a o hospodárení JZD III. a IV. typu platno od roku 1957. Praha, 1956. 15 p. (Knihnice SÚS; Smernice a pokyny, čís. 2, 16) [Directives for preparing statistical reports on membership and management of the 3d and 4th type of collective farms, effective from 1957.]

HAVLICEK, ADOLF. Priručka pro skladníky. [I. vyd.] Praha, Praze, 1960. 362 p. [Handbook for storemen. 1st ed. illus., bibl., diagrs., index, tables]

HOFFMANN, VACLAV. Rozbor hospodárení socialistického průmyslového podniku na příkladu strojírenské výroby. [Vyd. I.] Praha, Státní nakl. technické literatury, 1960. 131 p. [Analysis of the management of a socialist industrial enterprise exemplified by machine factories. 1st ed. bibl., footnotes, tables]

JAK STRANICKÉ ORGANIZACE ROZVÍJEJÍ SOCIALISTICKÉ SOUTĚŽENÍ V JZD; ZKUSENOSTI STRANICKÝCH ORGANIZACÍ V OKRESE JAROMER. [Praha] Státní nakl. st. politické literatury, 1959. 43 p. [Kulhová stranačnická pracovníka] [How the Party organizations develop socialist emulation on collective farms; experience of Party organizations in Jaromer County. illus.]

JANAK, JAN, ed. Jiskry a plameny; sborník dokumentů k dělnickému hnutí na Česko-moravské vysočině, 1917-1921. Jan Janak, Robert Brandýsek, Ivan Starha, Havlícký Brod, Krajské nakl. [1960] 184 p. [Sparks and flames; collected documents on the workers' movement in the Bohemian-Moravian Heights, 1917-1921. 1st ed. maps, facsimiles, indexes, notes, tables]

JEZEK, LADISLAV. Smlaena mzda. Mzdova forma pro nezdovodene vykonovne normy. [Vyd. I.] Praha, Ustredni rada družstev, 1959. 159 p. [Combined wage; a form of wage used in cases of inapplicability of output standards. 1st ed. diagrs., notes, tables]

JONAK, JAN. Produktivita práce a skracovanie pracovného času. [I. vyd. Bratislava] Slovenské vydavateľstvo politickej literatury, 1960. 85 p. [Labor productivity and shorter working hours. 1st ed.]

KALAB, MILOŠ, ed. Vedecký komunizmus, Zprac. kolektiv Katedry základů marxismu-leninismu na Filozoficko-historické fakultě Univerzity Karlovy. [Vyd. I.] Praha, Státní pedagogické nakl. [Hesbní texty vysokých škol] [Scientific communism; a university textbook. 1st ed. footnotes] Vol. 8, pt. 1. [Agricultural question] 1959. 120 p.

KLEIN, JULIUS. Organizace práce, technické normování a mzdy v dřevárenském průmyslu. [Vyd. I.] Bratislava, Slovenské vydavateľstvo technickej literatury, 1960. 255 p. [Edícia ekonomické a organizačnej literatury] [Organization of work, technical standardization, and wages in the wood industries. 1st ed. illus., bibl., diagrs., footnotes, index, tables]

KOLAR, ANTONIN. Ekonomika prechodného obdobia od kapitalizmu k socializmu. [Vyd. I.] Praha [Státní nakl. politické literatury] 1960. 139 p. [Economics during the period of transition from capitalism to socialism. 1st ed. footnotes]

KOMUNISTICKÁ STRANA SLOVENSKEJ. Ustredny výbor Oddelenie propagandy a agitácie. Nulová výroba: socialistická polnohospodárska veľkovýroba v našej vlasti; IV. tema, krúžkov pre štúdium národného hospodárstva v polnohospodárstve v prvom roku. [Bratislava, 1957] 49 p. [Stranické skolenie v roku 1957-1958] [Necessity of development of socialist agricultural mass production in our country; theme 4, study groups of economics in agriculture, first year; 1957/58 Party indoctrination courses. tables]

KORALKA, JIŘI. Vznik socialistického dělnického hnutí na Liborově. [Vyd. I.] Liborov, Krájské nakl., 1960. 357 p. [Origin of the socialist workers' movement in the Liborov area. 1st ed. German summary. illus., fold. map, bibl., footnotes, index, tables]

KOVARIK, JAN. Společensko-pracovní vztahy a pracovní smlouva. [I. vyd.] Praha, Praze, 1960. 323 p. [Kulturní ekonomiky práce, sv. 6] [Social labor relations and a labor contract. 1st ed. bibl., footnotes]

LEHAR, BOHUMIL. Dějiny lázeňské koncernu, 1891-1945. [Vyd. I. V Praze] Státní nakl. politické literatury, 1960. 208 p. [The history of Lázeň industrial concern, 1891-1945. 1st ed. illus., bibl., notes, tables]

MAINUS, FRANTIŠEK. Platanictví na Moravě a ve Slezsku v XVII. a XVIII. století. V Olštave, Krajské nakl., 1960. 246 p. [Publikace Slezského ústavu CSAV v Olštave, sv. 33] [The linden industry in Moravia and Silesia in the 17th and 18th centuries. French, German, and Russian summaries. illus., bibl., index, notes, tables]

MIKOVA, L. Stručný průvodce ekonomikou podniku. [Vyd. I.] Praha, Státní nakl. politické literatury, 1960. 505 p. [A concise handbook of enterprise economy. 1st ed. bibl., diagrs., index]

MITANA, FRANTIŠEK. Vnitropodnikový chod zúčastněných družstev. [Vyd. I.] Praha, Ustřední rada družstev, 1960. 171 p. [Cost-accounting method applied in consumers' cooperatives. 1st ed. bibl., forms (unsorted), tables]

NOVA ORGANISACE DELNICKÝCH MEZD A JEJÍ ZAVADENÍ V NÁRODNÍM PODNIKU KOVOVIT V SEZIMOVĚ USTI. [Tabor, Straz, 1959?] 20 p. [New organization of workers' wages and its introduction in Kovoviti, the national enterprise in Sezimovo Ústí, graph]

NOVAK, LADISLAV. Některé zkušenosti z agláce a rozvoje socialistického soutěžení. [Vyd. I. V Praze] Státní nakl. politické literatury, 1960. 71 p. [Kulhová vyslavy strany a stranačnické práce] [Some experiences from the agitation for the development of socialist competition. 1st ed. illus.]

PARKMAN, RUDOLF. Priručka pro průvodce osobních vozů. [I. vyd. Praha] Dopravní nakl. [Manual for passenger-car conductors. 1st ed. forms, tables] Vol. 2. [Commercial and transportation aspects] 1960. 228 p.

PAY, ANTONIN. Novatorské melodie vo strojírenství. [I. vyd.] Praha, Praze, 1960. 194 p. [V Knihnici Sazu zamestnancu strojírenství, sv. 70] [Innovators' methods in the machinery industry. 1st ed. illus., bibl., diagrs., index, tables]

- PLZEN. Mestský národní výbor. Rozvoj města Plzně, 1954-1956. V Plzni, Rada Městského národního výboru, 1957. 32 p. [Development of the city of Plzen, 1954-1956. illus., diagrs.]
- SALMON, JAROSLAV. Základy evidence stavebních podniků. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 239 p. [Fundamentals of record keeping in construction enterprises. 1st ed. bibl., diagrs., forms (part in pocket), index, tables]
- SOCIÁLNÍ BEZPEČNOST, ZDRAVOTNÍ PÉČE, NEMOCNOSTI POJISTENÍ, SOCIÁLNÍ ZABEZPEČENÍ V ČESKOSLOVENSKU. [Zprac.: Bohumil Erben et al. 1. vyd.] Praha, Praha, 1960. 123 p. [Social security, health care, sickness insurance, social insurance in Czechoslovakia. 1st ed. illus., tables]
- STRHAN, MILAN. Kríza priemyslu na Slovensku v rokoch 1921-1923; počiatky odmarovania slovenskeho priemyslu. [1. vyd.] Bratislava, Vydavateľstvo Slovenskej akadémie vied, 1960. 277 p. [Publikácia Slovenskej historickej spoločnosti pri Slovenskej akadémii vied, 4] [Industrial crisis in Slovakia in the years 1921-1923; beginnings of the reduction of Slovak industry. 1st ed. bibl., notes, tables]
- USTÍ NAD LABEM, CZECHOSLOVAK REPUBLIC. VYŠŠÍ PEDAGOGICKÁ ŠKOLA. Sborník, Rada společenských věd. [Redakcenti: Leopold Joura et al. 1. vyd.] Praha, Státní pedagogické nakl., 1959. 86 p. [Collection of papers of the Higher Pedagogical School in Ustí nad Labem; social science series. 1st ed. French, German, or Russian summaries. bibl., diagrs., footnotes, tables]
- VÍCEK, KAREL. Učební evidence statistických zemědělských podniků. [Vyd. 1.] Praha, Státní pedagogické nakl. (Učební texty vysokých škol) [Business accounting in socialist agricultural enterprises; a university textbook. 1st ed. bibl., tables] Vol. 2, pt. 3-4. [Principles of business accounting in the higher types of collective farms] [General information on a partial mechanization of accounting on state farms and machine-tractor stations] 1959, 186 p.
- VOPIČKA, EDUARD, ed. K otázkám efektivnosti československého průmyslu. Kolektivní práce autorů pod vedením Eduarda Vopičky, Jirího Slámy a Františka Valenty. [Vyd. 1.] Praha, Státní nakl. politické literatury, 1960. 359 p. [Problems of effectiveness of Czechoslovak industry. 1st ed. footnotes, tables]
- ZA ZVÝŠENIE POĽNOHOSPODARSKÉJ VÝROBY V BRATISLAVSKÝCH JRD; MATERIÁL Z VÝROBNÉ- EKONOMICKÉJ KONFERENCIE JRD O POĽNOHOSPODARSKÉJ VÝROBE, KTORÁ BOLA V BRATISLAVE DŇA 18. NOVEMBRA 1958. [Vyd. 1.] V Bratislave, Vydal odbor poľnohospodárstva, lesného hospodárstva a výkupu rady UNV v Slovenskom vydavateľstve poľnohospodárskej literatury, 1958. 53 p. [Increasing agricultural production on the collective farms of the Bratislava District; materials from the conference of collective farmers on agricultural production held in Bratislava on November 18, 1958. 1st ed. tables]
- ZERVAN, JAN. Chozrascot pri vystavbe socialismu v CSR. [1. vyd.] Bratislava, Slovensko vydavateľstvo politickej literatury, 1960. 195 p. [Socialist business accounting in the development of socialism in Czechoslovakia. 1st ed. footnotes]
- ### PERIODICALS
- ABC MLADÝCH TECHNIKŮ A PŘÍRODOVĚDCŮ. (Československý svaz mládeže, Ústřední výbor) Praha. [Illustrated children's magazine on technology and natural sciences issued by the Central Committee, Czechoslovak Union of Youth. Monthly] Nos. 1-3, Jan.-Mar. 1961.
- AUFBAU UND FRIEDEN. (Ústřední rada odborů) Praha. [Issued by the Central Council of Trade Unions. In German. Three no. a week] Recurrent features: Brief news; Sports. Vol. 11, nos. 25-35, 37-39, 44; Feb.-Apr. 1961.
- BEZPEČNOST A HYGIENA PRÁCE. (Revoluční odborové hnutí) Praha. [Publication on industrial safety and hygiene issued by the Revolutionary Trade Union Movement. Monthly] Vol. 11, no. 3, Mar. 1961.
- Československá akademie věd, ROZPRÁVY, RADA SPOLČENSKÝCH VĚD. Praha. [Transactions on social sciences issued by the Czechoslovak Academy of Sciences; with French, German, or Russian summaries. Superseded in part Česka akademie věd a umění. Rozpravy and continued its vol. numbering] Vol. 71, no. 2, 1961. Machovec, M. František Palacký and Czech philosophy. p. 1.
- Vol. 71, no. 3, 1961. Majdu, V. The legal status of both German states. p. 3.
- ČESKOSLOVENSKÉ POŠTOVNÍSTVÍ. (Ministerstvo vnitřního obchodu) Praha. [Publication for employees in hotels, restaurants, and industrial catering issued by the Ministry of Domestic Commerce. Biweekly] Recurrent feature: Answers to questions. Vol. 7, nos. 5-7, Mar. 1961.
- ČEZCHOSLOVAK CO-OP NEWS. (Ústřední rada družstev) Praha. [Information bulletin issued by the Central Cooperative Council. In English. Monthly] Nos. 1-2, Jan.-Feb. 1961.
- ČEZCHOSLOVAK FOREIGN TRADE. (Československá obchodní komora) Praha. [Illustrated magazine issued by the Chamber of Commerce of Czechoslovakia. In English with French, German, and Spanish summaries] Nos. 1-2, 1961.
- ČEZCHOSLOVAK MOTOR REVIEW. (Československá obchodní komora) Praha. [Illustrated trade magazine issued by the Chamber of Commerce of Czechoslovakia. English-language edition; issued also in French, German, and Spanish. Monthly] Vol. 1, no. 4, Apr. 1961.
- Czechoslovak Republic. Státní úrad statistický. STATISTICKÉ ZPRÁVY. Praha. [Statistical bulletin issued by the State Statistical Office; with English translations of texts and terms. Quarterly] Nos. 1-2, Jan.-Feb. 1961.
- ČEZCHOSLOVAK TRADE UNIONS. (Ústřední rada odborů) Praha. [Illustrated magazine issued by the Central Council of Trade Unions. English-language edition; issued also in French, German, Italian, Russian, and Swedish. Superseded Czechoslovakia; Information Bulletin, May 1955. Every six weeks] Vol. 7, no. 1/2, Jan./Feb. 1961.
- DEMOGRAFIE. (Státní úrad statistický) Praha. [Journal on demography and population trends in Czechoslovakia. Statistical Office; with English and Russian summaries. Quarterly] Recurrent features: Book reviews; Bibliography. Vol. 3, no. 1, 1961. Fajfr, F. Census of the population, buildings, and dwellings on March 1, 1961. p. 1. Lamsar, V. Organization of socialist society. p. 9. Ulrych, A.; Wynnyczuk, V. Daily time schedule of an employed married woman. p. 10. Vysušilová, D. Living conditions of glass workers in northern Bohemia. Pt. 1. p. 31. Srb, V.; Kucera, M.; Vysušilová, D. A study of marriage, contraception, and abortion. Pt. 1. p. 45. Prokeš, J.; Musil, J. Our housing conditions. Pt. 1. p. 57. Musil, J. A time schedule for women. p. 68. Ruzicka, L. Prolongation of human life; a review of František Blaha's *Prodloužení lidského věku* (Prolongation of Human Life). p. 73. J. P. State Population Commission in 1960. p. 76. Srb, V. A seminar on the application of demographic and health statistics for genetic studies, and studies of radiation in Geneva. p. 79. Vojta, M. Abortions in the United States. p. 81. Gregor, J. Influence of the new territorial organization on the population number of cities in Czechoslovakia. p. 83. Kucera, M. Projection of the population of Czechoslovakia in 1980. p. 85. L. R. Mortality rate in Poland, according to the new mortality tables. p. 88. L. R. Decrease of infant mortality in Hungary. p. 91.
- DOKUMENTAČNÍ SLUŽBA. (Ústav pro výzkum vnitřního obchodu) Praha. [Abstracts and translations of foreign periodical articles on trade, self-service and supermarkets, and merchandise handling and packaging issued by the Research Institute of Domestic Trade. Biweekly] Vol. 13, nos. 2-3, Feb.-Mar. 1961.
- DOPRAVA. (Ministerstvo dopravy a spojů) Praha. [Publication on general transportation economics for intermediate staff issued by the Ministry of Transportation and Telecommunication. Carries same title as a publication issued 1953-54; for changes in earlier title see *Služba dopravy a železniční doprava a technika*. Monthly] No. 1, 1961. Křivanek, V. Czechoslovak transportation in the first year of the third Five-Year Plan. p. 1. Stanislav, V. Road transportation is prepared. p. 5. Rozabek, J. Collaboration of socialist countries in the field of railroad transportation up to 1965. p. 7.
- Tokly, V. Czechoslovak waterways; today's conditions and possibilities of further expansion. p. 10. Vachuda, R. A new classification of European waterways is being prepared. p. 13. Peňecký, V. General outlook of the Rumanian shipping. p. 15. Equadorea railroads in the tropical jungles. p. 16. Curriculums of the Graduate School of Transportation. p. 19. Pavlas, M. Winged prospects 1960-1970. p. 20. Blazek, J. Before the reform of freight rates. p. 23. Šasek, F. Notes on instructions concerning the transportation of fast freight. p. 26. Pivonka, K. Use of electronic-calculating machines in train formation. p. 27. -ap-. Electronics in city transit. p. 31. Research and evaluation of the streetcar, trolleybus and bus transportation. p. 33. Zaruba, A. Some economic problems on the use of containers. p. 35.
- No. 2, 1961. Blahovec, J. Our February. p. 41. Kronok, R. Some problems of investment building. p. 42. Smýkal, F. Long-range transportation research. p. 44. Kapr, V. Experiences from the sugar-beet harvest road transportation. p. 49. Amendments of the automotive transportation freight rates as reflected in the discussions of the National Conference on Automotive Transportation. p. 52. Feuersohn, K. The Moscow airport. p. 56. Langhammer, R. Mathematical methods of operational analysis. p. 58. -Ho-. Principles and methods of calculation of the operational cost of individual transportation operations. p. 62. Perfected two-story flat cars. p. 64. Kolouch, M. A survey of railroad electrification. p. 64. Ráb, K. Prospects of Hungarian shipping. p. 67. -pa-. Newly planned Rumanian shipping lines. p. 69. Feleman, J. Notes on a new book; a review of T. S. Khachaturyan's *Transportation Economics*. p. 70.
- DRUŽSTEVNÍ NOVINY. (Ústřední svaz spotřebitelů družstev) Praha. [Publication on consumers' cooperatives issued by the Central Union of Consumers' Cooperatives. Biweekly] Recurrent features: Letters to the editor; Information for farmers; For our children; New books; Brief notes from cooperatives. Vol. 16, nos. 6-7, Mar. 1961.
- DRUŽSTEVNÍK. (Ústřední rada družstev) Praha. [Issued by the Central Cooperative Council. Biweekly] Recurrent features: Talks with readers; New books. Vol. 17, nos. 4-6, Feb.-Mar. 1961.
- DRUŽSTEVNÍ OBZOR. (Slovenský svaz spotrebiteľských družstiev) Bratislava. [Newsletter for members issued by the Slovak Union of Consumers' Cooperatives. Weekly] Vol. 43, no. 15, July 1960.
- EKONOMICKÝ CASOPIS. (Slovenská akadémia vied) Bratislava. [Journal on economics issued by the Slovak Academy of Sciences. Title varies: Slovenská akadémia vied a umění. *Ekonomický zborník*. Bimonthly] Recurrent feature: Diagnostics. Vol. 8, no. 3, 1960. Turcan, P. Forming the socialist unity of the Czechoslovak national economy. p. 231. Okail, I. Laws on the development of bulk-purchase prices of farm products. p. 243. Vojvoda, J. Economic aspect of short-term socialist credit. p. 260. Kriz, K. Problem of the total sum of prices and the value of all goods. p. 269. Rusnak, A. Planned capacity and its relation to the production capacity. p. 284. Thomas, G. Economic importance of payments through clearing. p. 294. Dobry, A. Some basic problems of the economic history of Czechoslovakia. p. 303. Rosin, J., and others. Finance a uver v CSIL; ucnienie (Finance and Credit in Czechoslovakia); a textbook by V. Bialek and others; a review. p. 328. Vojtka, J. A new book on prices; a review of J. Typolt, V. Janza and M. Popelka's *Planování cen průmyslové výroby* (Planning Prices of Industrial Production). p. 334. Dancó, J. A new book on automation; a review of Ernest Bartos' *Automatizace a masa spoločnosť; ekonomické a sociálne otázky automatizácie* (Automation and our Society; Economic and Social Problems of Automation). p. 339.
- FINANCE A UVER. (Ministerstvo financí a státní banka československá) Praha. [Journal on finance and credit in planned economy issued by the Ministry of Finance and the Czechoslovak State Bank. Supersedes *Ekonomická finance*. Ten no. a year]



- No. 2, 1961.  
Novotny, V.; Peterka, V. For further development and consolidation of the economy of collective farms. p. 65.  
Potac, S. Outlook for the activity of the State Bank in the third Five-Year Plan. p. 70.  
Kadlec, V.; Vodacek, L. Linear programming in planning for an accumulation in production enterprises. p. 69.  
Kropac, L. Make better use of economic incentives in the performance of tasks in centralized capital constructions. p. 69.  
Pospichal, J. Experience with fixed wages on the collective farm "25th February." p. 82.  
Sala, J. Experience with the new form of wages on collective farms of Plsek County. p. 92.  
Siblik, J. The study of finances and credit in vocational schools. p. 97.  
Hodak, K. Introducing fixed wages on collective farms of Znojmo County. p. 97.  
Tucek, M. Substance and the main problems of controlling the function of socialist finances. p. 101.  
Bakalar, L. A useful handbook; a review of Vladimir Kadlec and Leo Vodacek's *Rozbor cinnosti vyrobního podniku (Analysis of the Operation of a Production Enterprise)*. p. 113.  
Cyhelsky, L. A book on the national income of a socialist society; a review of Helmut Koziolek's *Basic Problems of the Marxist-Leninist Theory of National Income*. p. 118.
- No. 3, 1961.  
Koudelka, M. How to be more economical. p. 121.  
Pela, M. Short-term credit granted to collective farms under new conditions of planning and for bulk purchasing of farm produce. p. 128.  
Bakalar, L. Pay more attention to total production costs. p. 135.  
For an advanced system of wages on collective farms. p. 145.  
Cerny, M. First experience with the new system of wages on collective farms in Benesov County. p. 150.  
Melich, J. Do we evaluate correctly the development of operational means? p. 153.  
Bl. Make an even distribution of annual plans on individual quarters. p. 155.  
Rajtoral, J. Cooperation between the Ceskomoravská Kolben-Danek, National Enterprise and the Czechoslovak State Bank. p. 158.  
How we accelerate the turnover of operational means. p. 163.  
Landorova, A.; Solar, A. Problem of indexes for computing the wage funds on state farms. p. 163.  
Machek, K. Bill of the new government budget of the United States. p. 168.  
Jindra, V. A review of *Uloha úvěru v československé ekonomice (The Role of Credit in the Czechoslovak Economy)*. p. 173.
- HOSPODAR JZD. (Ministerstvo zemědělství a lesního hospodářství) Praha. [Illustrated magazine for collective farmers issued by the Ministry of Agriculture and Forest Management. Monthly]  
Recurrent feature: New books.  
Vol. 3, no. 3, 1961.
- HOSPODARSKÉ NOVINY. Praha. [Publication on economics. Weekly]  
Vol. 5, nos. 9-13, Mar. 1961.
- HOSPODARSKÉ ZPRÁVY ZE ZAHRANICÍ; BULLETIN MINISTERSTVA ZAHRANIČNÍHO OBCHODU PRO PODNIKY ZAHRANIČNÍHO OBCHODU A VÝROBNÍ ZÁVODY. (Výzkumný ústav pro zahraniční obchod) Praha. [Information bulletin and news items on foreign markets for enterprises and industrial plants in the foreign trade system of the Ministry of Foreign Trade issued by the Research Institute of Foreign Trade. Three no. a week]  
Vol. 1, no. 98, Sept. 1960.
- International Broadcasting Organization. INFORMATION S OIR. Prague. [Schedules of radio broadcasts in foreign languages. In French]  
No. 1, Jan. 1961.  
No. 2 [Feb.] 1961.
- INTERNATIONAL BULLETIN OF THE TRADE UNION AND WORKING CLASS PRESS. (World Federation of Trade Unions) Prague. [English-language edition; issued also in French as *Bulletin International de la presse syndicale et ouvrière*, and in German, Japanese, Russian, and Spanish. Biweekly]  
Nos. 7-8, Apr. 1961.
- KONTROLA. (Ministerstvo státní kontroly) Praha. [Publication on the organization, methods and technique of government auditing issued by the Ministry of State Control. Monthly]  
No. 3, 1961.
- KOVAK. (Ministerstvo těžkeho strojírenství, Ministerstvo přesného strojírenství, Ministerstvo automobilového průmyslu a zemědělských strojů a Svaz zaměstnanců ve strojírenství) Praha. [Publication for employees issued by the Ministry of Heavy Machine Manufacture, the Ministry of Precision Machine Manufacture, the Ministry of the Automobile Industry and Agricultural Machines, and the Union of Workers in Machine Manufacture. Semimonthly]  
Vol. 7, nos. 5-6, Mar. 1961.
- NOVINY VNITRNIHO OBCHODU. (Ministerstvo vnitřního obchodu a Svaz zaměstnanců v státním obchodu) Praha. [Issued by the Ministry of Domestic Commerce and the Union of Workers in State Commerce. Weekly]  
Vol. 8, nos. 10-13, Mar. 1961.
- ODBORAR. (Ústřední rada odboru) Praha. [Publication for trade-union officers issued by the Central Council of Trade-Unions. Includes a supplement: *Usnesení Ústřední rady odboru, resolutions of the Council*. Biweekly]  
Recurrent features: Book reviews; From the experience of Soviet trade-unionism; Review of Soviet trade-unionist periodicals.  
Vol. 14, no. 5, Mar. 1961.
- ODBOVNA VYCHOVA. (Ministerstvo školství a kultury) Praha. [Publication for instructors of young industrial labor issued by the Ministry of Education and Culture. Title varies: before v. 8, 1958, *Pracovní zálohy*. Monthly]  
Vol. 12, nos. 6-7, Feb.-Mar. 1961.
- OHNIK. (Československý svaz mládeže. Slovenský ústřední výbor) Bratislava. [Children's magazine issued by the Slovak Central Committee, Czechoslovak Union of Youth. Monthly]  
Vol. 13, nos. 6-8, 1960/61.
- OSVETOVA PRACE. Praha. [Publication for cultural and propaganda workers. Issued as *Osvetová beseda*, 1958. Publication suspended 1957? Biweekly]  
Recurrent feature: New books.  
Vol. 15, nos. 5-6, Mar. 1961.
- PIONIERSKÉ NOVINY. (Československý svaz mládeže. Slovenský ústřední výbor) Bratislava. [Magazine for Pioneers issued by the Slovak Central Committee, Czechoslovak Union of Youth. Weekly]  
Vol. 11, nos. 10-13, Mar. 1961.
- PIONÝR. (Československý svaz mládeže. Ústřední výbor) Praha. [Illustrated magazine for Pioneers issued by the Central Committee, Czechoslovak Union of Youth. Monthly]  
Recurrent feature: Recommended books.  
Vol. 8, no. 3, Mar. 1961.
- PIONÝRSKÉ NOVINY. (Československý svaz mládeže. Ústřední výbor) Praha. [Magazine for Pioneers issued by the Central Committee, Czechoslovak Union of Youth. Weekly]  
Vol. 10, nos. 9-12, 12-13; Mar. 1961.
- PLANOVA NE HOSPODARSTVÍ. (Státní plánovací komise) Praha. [Publication on economic planning issued by the State Planning Commission. Monthly]  
Recurrent features: News about planned economy in the Soviet Union and people's democracies; Bibliographical survey.  
Vol. 14, no. 3, 1961.  
Pašek, V. Develop boldly the Socialist Work Brigade Movement. p. 193.  
Prouza, B. Before the 5th National Congress on Collective Farm. p. 200.  
Kozák, J. Reconstruction and modernization of basic funds. p. 200.  
Rychtarik, R. Control of the activity of industries under the direction of people's committees. p. 218.  
Rusnak, A. Determination of the optimum capacity of chemical industries. p. 229.  
Aulický, V.; Urbanek, B. Time study on the use of basic funds. p. 239.  
Kostik, V. Relations between customers and suppliers. p. 246.  
Mikes, Z.; Šrubar, O. Utilization of basic funds in consumer-goods industries. p. 256.  
Hopp, K. Experience with utilization of basic funds. p. 260.  
Zahorlík, J. Experience with the dwelling construction in the north Bohemia region. p. 284.  
Uhlík, A. A review of Vladimir Kadlec and Leo Vodacek's *Rozbor cinnosti výrobního podniku (Analysis of the Operation of a Production Enterprise)*. p. 278.  
Pavlat, V. The periodical *Hospodarská planova* in 1960. p. 280.  
Parkan, M.; Šimeček, Z. A review of *Ekonomika československého zemědělství (Economics of Czechoslovak Agriculture)*. p. 285.
- PODNIKOVÁ ORGANIZACE. (Technickoorganizační výzkumný ústav strojírenský) Praha. [Publication on industrial economics and management issued by the Technical Management Research Institute of the Machine Industry. Title varies: before v. 13, 1959, *Podniková organizace*. Monthly]  
Recurrent feature: Book reviews.  
Vol. 15, no. 2, Feb. 1961.  
Preparing a general plan of development of industry up to 1980. p. 49.  
Poljakov, D. Economic work is the creative activity of the masses. Tr. from the Russian. p. 49.  
Burlan, J. Problems of organization and economy in the standardization and unification of the production of the lathes of F1 series in the Machine Tool Works of Kurim. p. 61.  
Cerny, M. Electric anticorrosive protection reduces the consumption of metals. p. 65.  
Cavala, J. Deliveries of heavy machinery for the investment tasks of general and special contractors. p. 68.  
Honzik, F. Influence of the nonuniform fulfillment of the labor productivity plan on average wage payments. p. 61.  
Votava, R. Allowable margins in the factory economy: conducted according to the Soviet system of accounting and management. p. 62.  
Krakov, V. Detailed study of the material movement between individual workshops. p. 64.  
Linhart, O. Problems of continuous supply with metallurgical material; from the experience of a machine manufacture. p. 68.  
Conclusion of the discussion concerning the importance and the role of machinery-supply centers. p. 70.  
Šimeček, S. Organization and tasks of legal services in an industrial plant. p. 71.  
Svatoska, L. Filling of documents in industrial enterprises. p. 73.  
Robotka, K. Development in the field of techniques of organization and calculation. p. 76.  
Butko, F. Determination of general efficiency standards by means of large and medium mechanization. p. 78.  
Jurný, J. Mechanized recording of the performance of automotive transportation by means of punched-card machines. p. 80.  
Dvorak, M.; Proust, J. Automatic preparation of pay-rolls on an accounting machine. p. 83.  
Schenk, Z. A form for the preparation of forms. p. 86.  
Niklova, B. Why a ten-key keyboard? p. 86.  
Benysek, Z. Material interest in intensified technical progress in the German Democratic Republic. p. 89.
- POJISTNÝ OBZOR. (Státní pojistovna) Praha. [Publication on governmental insurance programs issued by the State Insurance Institute. Monthly]  
Recurrent features: From activities of the Research Department of the Institute; Documentation on loss prevention.  
Vol. 15, no. 1, Jan. 1961.  
Prochazka, J. Into the third Five-Year Plan. p. 1.  
Zelinka, J. Present results and future plans for life and accident insurance. p. 3.  
Balek, J. Accounting control in 1961. p. 8.  
Masak, J. Operational plans of tasks help to direct methodically the operations. p. 11.  
Pertold, M. We face the drafting of new legal provisions on insurance agencies. p. 14.  
Kvapil, J. Recovery claims on property insurance by insurance agencies. p. 17.  
Pavlicek, J. Organization of acquisitive activity by insurance agents. p. 18.  
Zejdl, V. Propaganda of insurance in the years 1960 and 1961. p. 23.  
Fiala, V. Experience with the acquisition of unified accident insurance by young people. p. 29.  
Vol. 15, no. 3, Mar. 1961.
- POLITICKÁ EKONOMIE. (Československá akademie věd. Ekonomický ústav) Praha. [Journal on political economy issued by the Institute of Economics, Czechoslovak Academy of Sciences; with English and Russian summaries. Ten no. a year]  
Vol. 9, no. 1, 1961.  
Konečný, C. Importance of international credits for the development of socialist countries. p. 1.  
Knop, J. The theory of a family farm in the German Federal Republic. p. 14.  
Faltus, J. Naturalization of firms after World War I, an important device for consolidation of Czech financial capital. p. 26.  
Kares, J. Specialization of machinery industry. p. 38.  
Svoboda, V. Japan economy yesterday and tomorrow. p. 48.  
Lonc, F. Economic research in the third Five-Year Plan of Development of the National Economy of the Czechoslovak Socialist Republic. p. 72.  
Riha, L. Report on the discussion of Václav Komárek's dissertation *Problémy urcování efektivity investic za socialismu (Problem of Determining the Effectiveness of Capital Constructions under Socialism)*. p. 81.



- Break, J. Michal Hronsky's Odměna za práci v CSSR (Wages in Czechoslovakia); a book review. p. 84.
- Petrůnka, J. Handbook on problems of social policy in Czechoslovakia; a review of Sociální bezpečnost, zdravotní péče, nemocenské pojištění, sociální zabezpečení v Československu (Social Security, Health Care, Sick Insurance and Social Insurance in Czechoslovakia). p. 87.
- Budnova, R. The fall of imperialism according to a democratic socialist; a review of John Strachey's The End of the Empire. p. 89.
- Vol. 9, no. 2, 1961.
- Novotný, E. Problem of remuneration for work on collective farms. p. 97.
- Karlík, J. Remuneration of collective farmers in money and the new problem of distribution of the gross product of collective farms. p. 110.
- Schimmerling, H. Some problems of remuneration in money on collective farms. p. 118.
- Karolann, N. Determining the economic effectiveness in socialist agriculture. p. 127.
- Pavlik, Z. Economic problems and importance of population census. p. 133.
- Ondráček, M. The role of Switzerland in the international movement of capital. p. 141.
- Eisler, P. Report on the discussion of dissertations of the Economic College in Prague. p. 149.
- Stoos, F. New facts on agriculture in capitalist countries. p. 154.
- Lamry, J. Structure of European economy in 1953. p. 162.
- PRACE A MZDA. (Ústřední rada odborů) Praha. [Publication on wages and labor standards issued by the Central Council of Trade-Unions. Monthly]
- Vol. 9, no. 1, Jan. 1961.
- Towards new successes of the third Five-Year Plan. p. 1.
- Increasing concern for industrial safety and health protection. p. 3.
- Provanžlik, J. Development of the socialist work brigade movement. p. 6.
- Falť, J.; Mikulas, O. Group work measurement. p. 10.
- Hudeček, F. Unified national output standards for loading and unloading of railroad cars. p. 20.
- Lupoček, M. Increasing incentives for saving material in the building material production. p. 25.
- Kolar, K. The title of socialist work brigade granted to employees in charge of labor and wages. p. 29.
- Olšna, O. How we reduced the overtime work in Jurnj Dimittrev Chemical Factory in Bratislava. p. 31.
- Máskova, J. Participation of workers in the technical standardization of labor. p. 36.
- Fasák, V. Let us progress in completing the socialist labor law. p. 39.
- Dd-. Arbitration proceedings in enterprises. p. 42.
- Mk-. Employees' compensation and wages for legal holidays. p. 44.
- Vz-. Termination of a labor contract in case of sickness. p. 45.
- Ur-. Compensation of damages for defective work. p. 47.
- Vol. 9, no. 3, Mar. 1961.
- PRACE MLADÝCH. (Československý svaz mládeže. Ústřední výbor) Praha. [Illustrated magazine issued for its functionaries by the Central Committee, Czechoslovak Union of Youth. Biweekly]
- Vol. 16, no. 7, Apr. 1961.
- Prague. Vyzkumný ústav stavební ekonomiky. INFORMACNÍ SLUŽBA. Praha. [Information bulletin issued by the Research Institute of Construction Economy. Semimonthly]
- Vol. 10, no. 24, Dec. 1961.
- RADIODIFFUSION ET TELEVISION. (International Radio and Television Organization) Praha. [French language edition; issued also in English as Radio & Television, and in Chinese and Russian. Six no. a year]
- No. 6, 1960.
- REKLAMA. (Ministerstvo vnitřního obchodu) Praha. [Magazine on advertising, window dressing, and display of merchandise issued by the Ministry of Domestic Trade. Monthly]
- Vol. 6, no. 12, Dec. 1960.
- Hell, R. How far, and from where? p. 266.
- Tudov, C. A short survey of the internal trade in Mongolia. p. 268.
- Lukos, M. Talking show windows. p. 268.
- Murkus, P. A relay switch for advertising purposes. p. 270.
- Martínovsky, J. We were showing the Stadlon motor scooters. p. 272.
- Horáček, J. Advertising in the new districts. p. 281.
- JŠ. Technology improves commerce. p. 281.
- zd-. Management of commerce by people's committees. p. 282.
- sr-. Preparedness of the food industry in the advertising field. p. 289.
- ROZVOJ SLUŽEB. (Ministerstvo místního hospodářství) Praha. [Publication on public utilities, servicing industries, production cooperatives, and handicrafts issued by the Ministry of Local Economy. Monthly]
- Vol. 5, no. 12, Dec. 1960.
- Papez, V. Ensuring a permanent development of services through technical development. p. 530.
- The tasks of production cooperatives in service industries. p. 532.
- Korycanský, O. Mass city transportation in Prague during the 2d Spartakiad. p. 535.
- Plha, P. Basic requirement for conditioning streets. p. 540.
- Vyskočil, L. Optical bleaching agents. p. 543.
- Holy, L.; Prantl, J. Delivery service of laundries. p. 544.
- VP. Employees of the local economy discuss housing. p. 549.
- Burger, A. We will have our town clean. p. 548.
- rukr-. Successful experiment with wage reconstruction in gardening. p. 549.
- Jakoubek, F. Flower bed and park arrangement in the city of Brno. p. 550.
- Benesova, K. How to build playgrounds for children. p. 553.
- hs-. The new in photographic techniques. p. 558.
- Kocoun, F. Photographic service. p. 560.
- Mancova, B. How do you like our design of work clothes for barbers and hairdressers? p. 561.
- Sanda, K. Beauty and harmony of the modern hairdress; comments on the contest on hairdressing in the German Democratic Republic. p. 564.
- New Technique Days for workers in beauty shops. p. 566.
- OB-. Hairwashing and scalp massage. p. 568.
- Pangrac, B. National exhibition of the local economy. p. 569.
- A conference on future work in the north Bohemian region. p. 571.
- c. Municipal services in Bratislava are far ahead. p. 573.
- Compulsory and voluntary insurance of the enterprises of local economy. p. 574.
- SILNICE DOPRAVA. (Ministerstvo dopravy) Praha. [Publication on road transportation policy, economics, and engineering issued by the Ministry of Transportation. Title varies: v. 3-4, 1955-56, Doprava. Oddíl A, which superseded in part Doprava and continued its vol. numbering. See also Železniční doprava. Monthly]
- Vol. 8, no. 11, Nov. 1960.
- Our cooperation with the Soviet Union. p. 1.
- New trends in the development of automotive transportation. p. 2.
- Horeni, J. Research in the field of natural stone materials in the USSR. p. 10.
- Ciganek, V. Development of the highway system and automotive transportation in the USSR. p. 13.
- Zlatovský, L. Construction of automotive transportation buildings in the USSR. p. 18.
- Ninger, V.; Ningerova, M. Technical maintenance of brakes and couplings. p. 19.
- Volek, J. Basic principles of the modern planning of highway systems. p. 22.
- Zelina, J. Determination of the necessary width of the roadway. p. 25.
- Bleha, P. Treatment of wounds. p. 27.
- Vol. 8, no. 12, Dec. 1960.
- Stanislav, J. The quality of our work must improve. p. 1.
- Stekl, K. Let us create better conditions for the development of automotive transportation. p. 2.
- Dasek, J. Evaluation of highway tracings. p. 6.
- Korinek, F. The technical and material foundation of automotive transportation. p. 8.
- Kral, F. Ensuring the road management in Slovakia. p. 12.
- Gric, B. The struggle for technical progress. p. 16.
- Svatek, Z. New highway traffic rules. p. 19.
- Korinek, F. Automotive transportation in France. p. 21.
- Skoda, F. Usefulness of the general repair of automobiles. p. 24.
- Ciganek, V. Highways throughout the world. p. 26.
- Malrovský, J. Watch the exhaust fumes and the antifreeze solutions. p. 30.
- Title page and table of contents for v. 8, 1960.
- Vol. 9, no. 1, Jan. 1961.
- On the way toward a happy life. p. 1.
- Jurisdiction and liability of the people's committees in the field of transportation; from a report of K. Stekl, Minister of Transportation and Telecommunication. p. 2.
- Vostar, J. How the work in the field of highway transportation can be improved. p. 6.
- Kohoutek, A. Problems concerning the repair of automobile parts. p. 8.
- Zlatohlavský, J. How to reduce the amount of traffic accidents. p. 10.
- Ciganek, V. Roadways made of heat-treated, liquid-asphalt mixture. p. 12.
- Zlatovský, L. Transportation enterprises in the USSR and in our country. p. 14.
- Antos, S. Measuring the unevenness of a road surface. p. 16.
- Brandstillerova, M. Colored bituminous mixtures for road pavements. p. 19.
- Taboch, V. Commercial motor vehicles on our roads. p. 20.
- km-. Centralization of the servicing and repairing of automobiles in the USSR. p. 22.
- Krivohlavský, J. Reducing the tension of automobile driving. p. 23.
- Svatek, Z. The new rules of highway traffic. p. 24.
- (Rh.) The Robur LO and LD 2500 automobiles. p. 26.
- va. New nonalcoholic drinks for drivers. p. 27.
- SOCIALISTICKÝ OBCHOD. (Ministerstvo vnitřního obchodu) Praha. [Publication on socialist commerce and the hotel and catering trade issued by the Ministry of Domestic Commerce. Monthly]
- Recurrent feature: Book reviews and bibliography.
- Vol. 6, no. 7, July 1960.
- Vol. 7, no. 1, Jan. 1961.
- Sanca, K. Socialist competition in commercial enterprises. p. 1.
- Prusova, F. Planning the development of retail sales for a region. p. 5.
- Barta, A. Activity of the qualification commission in engaging and transferring employees. p. 8.
- Adamec, J. Some problems of planning in the new organization. p. 10.
- Machacek, M. Reconstruction of wages in commercial enterprises. p. 12.
- Canek, F. The mechanization of keeping records of goods in retail-trade enterprises. p. 14.
- Kostelecká, B. Situation of women in the socialist trade. p. 16.
- Biorhanzlova, J. Financial planning of public catering by people's committees. p. 19.
- Suchanek, R. Effect of the increase of the number of visitors on commercial activities at the Brno International Fair. p. 22.
- Hlavacek, L. Galvanization of iron goods. p. 27.
- Bartonek, J. Outlook for automation of storage operations. (To be contd.) p. 29.
- Uher, D. A new model of the Secura calculating machine. p. 34.
- Hampel, K.; Hlavaty, L.; Ruzicka, K. The new organization of commerce. p. 36.
- Gabriel, A. The supplying of retail shops in Melnik County by standard deliveries. p. 39.
- Eliašova, V. The campaign "Nutrition and Health, 1960." p. 40.
- Fruit and vegetable marketing in China. p. 41.
- Vol. 7, no. 2, Feb. 1961.
- The new tasks. p. 49.
- Koblv, V. Scientific research in the third Five-Year Plan. p. 51.
- Maly, J. Planning of domestic trade. p. 55.
- Dufek, O. Construction of markets for basic products. p. 58.
- Kaspar, J. Public catering in residential centers. p. 65.
- Andrls, M. Development of self-service stores in the west Slovak region. p. 71.
- Psenicka, B. Purchase of goods by socialist organizations in retail shops. p. 75.
- Balak, J. The face of shops. p. 78.
- Bartonek, J. Outlook for automation of storage operations. p. 83.
- Šmanek, V. First experience with the new organization of trade. p. 88.
- SOCIALNÍ ZABEZPEČENÍ. (Státní úrad sociálního zabezpečení) Praha. [Information bulletin issued by the State Social Security Board. Monthly]
- Vol. 10, nos. 1-2, Jan.-Feb. 1961.
- TARIFNÍ VESTNÍK. (Československé státní dráhy. Ústřední reditelství) Praha. [Bulletin on railroad rates issued by the Central Management of Czechoslovak State Railroads. Weekly]
- Vol. 16, no. 34, Aug. 1960.
- Vol. 17, nos. 7-10, Feb.-Mar. 1961.
- UCETNÍ EVIDENCE. (Ministerstvo financí) Praha. [Publication on bookkeeping control issued by the Ministry of Finance. Monthly]
- Vol. 9, no. 3, Mar. 1961.
- VLASTA. (Výbor československých žen) Praha. [Illustrated magazine issued by the Czechoslovak Women's Committee. Weekly]
- Vol. 15, nos. 10-13, Mar. 1961.
- VYSTAVBA SOCIALIZMU. (Sbor poverenkov) Bratislava. [Publication on the economic development of Slovakia issued by the Council of Commissioners for Slovakia. Title varies: before Jan. 1, 1960, Vystavba Slovenska. Weekly]
- Vol. 4, nos. 10-14, Mar.-Apr. 1961.

**THE WORLD OF TEXTILE, CLOTHING, LEATHER AND FUR WORKERS.** (Trade Unions International of Textile, Clothing, Leather, and Fur Workers) Prague. [Information bulletin, English language edition; issued also in French as *La Vie des travailleurs du textile, de l'habillement, des cuirs et peaux*; bulletin d'information de l'U.T.S. Monthly] No. 4, Dec. 1960.

**ZABRANA SKOD.** (Státní pojistovna) Praha. [Publication on prevention of damages caused by industrial and traffic accidents issued by the State Insurance Institute. Monthly] Recurrent feature: Book Review. Vol. 9, no. 3, Mar. 1961.

**ZAHRAŇNÍ OBCHOD.** (Československá obchodní komora) Praha. [Issued by the Chamber of Commerce of Czechoslovakia. Monthly] Recurrent features: Bibliography on foreign trade; Measures of foreign countries concerning foreign trade. No. 1, 1961.

Ruzicka, O. Czechoslovak Socialist Republic at the threshold of the third Five-Year Plan of development of the national economy. p. 3.  
Burza, M. Present tasks of planning units in the foreign-trade enterprises. p. 13.  
Peroutka, M.; Chalupa, V. The socialist work brigades are the guarantee of a fast development of the Czechoslovak national economy and of its growing reputation in the world. p. 17.  
Kralova, H. 8th Session of the Committee for the Development of Trade of the Economic Commission for Europe. p. 22.  
Ryska, J. 17th Session of GATT. p. 24.  
Svec, K. Customs discrimination policy of West European groups. p. 27.  
Cebisova, T. Czechoslovak trade treaties and agreements. p. 33.  
Schnelder, J. Comprehensive conference on world markets in KOVO, Foreign Trade Enterprise. p. 37.  
Kibbe, I. A new container for continental and overseas shipping. p. 38.  
-eb-. Decisions of the Arbitration Court of the Czechoslovak Chamber of Commerce. p. 40.  
Ruzicka, O. Josef Mervart's *Vyznam a vyvoj cen v mezinarodnim obchode (Importance and Development of Prices in International Trade)*; a book review. p. 46.

No. 2, 1961.

Spal, J. Problems of the effectiveness of Czechoslovak foreign trade. p. 3.  
Kulisek, K. Integration efforts in economically underdeveloped countries. p. 9.  
Blazek, M. Main trends in the development of markets in capitalist countries in 1960-1961. p. 13.  
Kollanda, M. Long-term trends in the development of machinery and equipment prices on capitalist markets. p. 16.  
Dubsky, M. Czechoslovak industrial exhibition in Ethiopia. p. 20a.  
Holy, V. Czechoslovak merchant marine in the third Five-Year Plan. p. 20b-20d.  
Dolling, F. The Leipzig Spring Fair, a symbol of peaceful coexistence of nations, and of unity and power of socialist countries. p. 21.  
Vrany, J.; Sotola, V. Assembling complete industrial plants abroad. p. 22.  
Snajdr, A. Mechanization of office work in foreign-trade enterprises. p. 32.  
Experience of the Terronet Foreign Trade Enterprise. p. 34.  
Bs-Hd. Experience of the Motokov Foreign Trade Enterprise. p. 35.  
Stanek, P. Crisis of the American dollar. p. 38.

## 6. POLITICAL SCIENCE

**SLOVAKIA.** Sbor poverenikov. Ulice a osadne vybery. [Bratislava] Urad predsednictva Sboru poverenikov [1958] 25 p. (Prirucky pre narodne vybery) [Street and hamlet committees]

### PERIODICALS

Czechoslovak vybor obrancu miru. **INFORMATION.** Praha. [Bulletin issued by the Czechoslovak Committee of the Defenders of Peace. In English] Jan.-Mar. 1961.

Czechoslovak Republic. Ministerstvo zahraničních vecí. **DOKUMENTY K ČESKOSLOVENSKÉ ZAHRAŇNÍ POLITICE.** Praha. [Documents on Czechoslovak foreign policy issued by the Ministry of Foreign Affairs. Monthly] Vol. 8, no. 1, 1961.

Czechoslovak Republic. Národní shromáždění. **TESNOPISEČNÁ ZPRÁVA O SCHŮZKÁCH NÁRODNÍHO SHROMÁŽDĚNÍ REPUBLIKY ČESKOSLOVENSKÉ.** Praha. [Stenographic records of sessions of the National Assembly and documents thereto] Nos. 9-12, 24; July, Oct. 1960.

**HLAS DOMOVA.** Melbourne. [Issued by a group of Czechoslovak exiles in Australia. Biweekly] Vol. 10, nos. 19, 24; Sept., Nov. 1960. Vol. 11, nos. 1-2, 6; Jan., Apr. 1961.

**HLAS REVOLUCE.** (Svaz protifasistických bojovníků v Československu) Praha. [Issued by the Czechoslovak Antifascist Fighters Association. Semimonthly] Vol. 14, nos. 5-6, Mar. 1961.

**MEDZINÁRODNÉ OTAZKY.** (Slovenské vydavateľstvo politickej literatúry) Bratislava. [Translations of articles and documents on international communism and international policy issued by the Slovak Publishing House of Political Literature] No. 2, 1957.

**MEZINÁRODNÍ POLITIKA.** (Československá společnost pro šíření politických a vědeckých znalostí) Praha. [Publication on foreign affairs issued by the Czechoslovak Society for Spreading of Political and Scientific Knowledge. Monthly] Vol. 4, no. 12, Dec. 1960.

Wheeler, G. After the elections in the United States. p. 705.  
Bucek, J. Control or espionage? p. 709.  
Skala, V. The trade between East and West and its perspectives. p. 713.  
Melnikov, D. Western Germany and NATO. p. 718.  
Mollin, K. Clericalism in Western Germany as a successor of fascism. p. 721.  
Busch, E. Adenauer and de Gaulle's difficult relationship. p. 724.  
vann. The elections in Japan, a collapse of the opportunists. p. 727.  
Krylova, J. Signals from south Vietnam. p. 729.  
-rj-. A success of the communists in Italy. p. 730.  
Till, V. Congo's bitter fruits for the organs of the United Nations. p. 732.  
Zelozna, R. Belgium, an appendix of the imperialist blocks. p. 734.  
Delsad, R. Turkey, foggy perspectives. p. 737.  
Svoboda, V. United States is facing another depression. p. 740.  
Sembera, M. Waldemar Erfurth's History of the German General Staff, 1918-1945; a book review. p. 742.  
Benes, M. Gordon Young's *The Fall and Rise of Alfred Krupp*; a book review. p. 743.  
Fric, K. Hugh Seton-Watson's *Neither War nor Peace*; a book review. p. 746.  
Prchal, M. The controversy on underground nuclear tests. p. 748.  
Bort, Z. Difficulties of the imperialist economic policy. p. 750.  
Mencer, G. Recognition of states and governments. p. 753.  
Amort, C. Benes, the League of Nations, and Munich. p. 757.  
Cesar, J. The historical primacy of German fascism in Czechoslovakia. p. 760.

Vol. 5, no. 3, Mar. 1961.

Washington on the African crossroad. p. 120.  
Havlicek, F. The program of the communist movement. Pt. 2. p. 132.  
Palency, E. The anti-imperialist front and the national bourgeoisie. p. 137.  
Auerhan, J. Automation and the competition between two systems. p. 142.  
Wheeler, G. The economy of the USA. p. 149.  
Berlitz, J. SFCO, the fifth column of imperialism. p. 154.  
Snejdarek, A. Neocolonialism. p. 160.  
Matejka, D. A crime such as politics. p. 165.  
Svec, K. Integration or disintegration? p. 168.  
Nedela, J. The war on Fleet Street. p. 170.  
Kubín, M. The attempt of the U.S. for isolating Cuba. p. 172.  
Busch, E. The stability of an economic miracle. p. 175.  
Arci, J. The problem of Arabian refugees. p. 177.  
Folia, P. For a progressive orientation in Ceylon. p. 178.  
Šumavský, J. The psychological armament of the Bundeswehr. p. 181.  
-vk-. *The Fast Wars*; a book review. p. 184.  
Kulikov, A. How Mr. Wagenlehner fought down socialism. p. 186.

**MÍSTNÍ HOSPODÁŘSTVÍ.** (Svaz zaměstnanců v místním hospodářství) Praha. [Issued by the Union of Workers in Local Economy. Semimonthly] Vol. 10, no. 5, Mar. 1961.

**NÁRODNÍ VYBORY.** (Úrad predsednictva vlády) Praha. [Publication on people's committees issued by the Office of the Presidium of the Government. Includes a supplement: *Presvedcovat, zlakvat, organizovat*, leaflet for propagandists. Weekly] Recurrent features: Editor's mailbox; New books. Nos. 9-13, Mar.-Apr. 1961.

**NOVA MYSL.** (Komunistická strana Československa Ústřední výbor) Praha. [Theoretical and political journal issued by the Central Committee, Communist Party of Czechoslovakia. Monthly] Recurrent features: Documents; Criticisms and bibliography.

No. 2, Feb. 1961.

Khrushchev, N. New victories must be attained by the world communist movement; interpretation of the results of the Conference of Representatives of Communists and Workers' Parties. p. 143.  
Ensuring a fast development of the chemical industry. p. 179.  
Rypol, J.; Neubauer, V. The organs of social activity of the masses. p. 183.  
Rondek, I. Automatic calculation machines and mathematical methods in the management of the national economy. p. 200.  
Setlik, L. Forty years of the struggle for a socialist future of Italy. p. 212.  
Fulan, M. Perspectives of the further development of agricultural cooperative ownership. p. 220.  
Dostal, V. Seeking the innermost sense of Vancura's novel; a contribution to the discussion on the ideology, the poet's individuality, and the method of literary analysis. (Conclusion) p. 232.  
Vokrouhlický, Z. Causes and consequences; marginal notes of the referendum on Algeria. p. 243.  
Paylat, V. The Belgian strike and its background. p. 263.  
Hírel, M. Mandates from 10 countries discussed and criticized the contemporary bourgeois economy. p. 260.  
Sokern, J. Economic problems of labor productivity in technical literature; a book review. p. 264.  
Rulj, J. Two books on socialist competition in agriculture; a review. p. 267.

**NOVA PRAHA.** (Prague. Ústřední národní výbor) Praha. [Popular magazine on operations of people's committees in Prague issued by the Prague Central People's Committee. Publication suspended 1953-56. Biweekly] Recurrent features: Aiding voluntary exchanges of apartments; New books. No. 6, Mar. 1961.

**NOVÝ ORIENT.** (Orientální ústav) Praha. [Illustrated magazine popularizing relations between Czechoslovakia and the countries of Asia and Africa issued by the Oriental Institute. Monthly, except July and August] Recurrent feature: Course in colloquial Chinese. Vol. 10, no. 3, Mar. 1961.

**PROBLEMY MIRA I SOTSIALIZMA.** Praha. [Theoretical and political journal of the communist and associated parties. Russian-language edition; issued also in English as *World Marxist Review* and in Albanian, Bulgarian, Chinese, Czech, Dutch, French, German, Hungarian, Italian, Japanese, Korean, Mongolian, Polish, Rumanian, Spanish, Swedish, and Vietnamese. Monthly] Vol. 4, no. 3, Mar. 1961.

**Sřuzení československých exulantů. ZPRAVODAJ.** Chicago. [Newsletter issued by the Association of Czechoslovak Exiles in Chicago. Monthly] Vol. 6, nos. 3-4, Mar.-Apr. 1961.

**SLUŽBA LIDU.** (Svaz zaměstnanců státních orgánů) Praha. [Issued jointly by the Union of Government Workers and the government departments and central agencies. Semimonthly] Vol. 6, nos. 5, 6/7; Mar. 1961.

**TRIDUNA.** (Československý zahraniční ústav v exilu) Paris. [Issued by the Czechoslovak Foreign Institute in Exile] Recurrent features: News from the world and from the underground; Discussions, letters, echoes. Vol. 12, nos. 3-6, 1960.

**TVORBA.** (Komunistická strana Československa. Ústřední výbor) Praha. [Publication on culture and politics issued by the Central Committee, Communist Party of Czechoslovakia. Publication suspended 1953-56. Weekly] Recurrent features: Letters to the editor; Opinions of articles in *Tvorba*; News from Western countries. Vol. 28, nos. 9-13, Mar. 1961.

**WORLD MARXIST REVIEW; PROBLEMS OF PEACE AND SOCIALISM.** Prague and Toronto. [Theoretical and political journal of the communist and associated parties. English-language edition; issued also in Russian as *Problemy mira i sotsializma* and in Albanian, Bulgarian, Chinese, Czech, Dutch, French, German, Hungarian, Italian, Japanese, Korean, Mongolian, Polish, Rumanian, Spanish, Swedish, and Vietnamese. Monthly]

Vol. 3, no. 12, Dec. 1960.

- Statement of the Meeting of Representatives of the Communist and Workers Parties, p. 4.
- An appeal to the peoples of all the world; from the Meeting of the Representatives of the Communist and Workers Parties, Moscow, November 1960, p. 26.
- Choprakov, V. Unseen economic development of capitalism, p. 28.
- Naita, A. Italian communists for a democratic re-form of education, p. 35.
- Plohar, J. Successful and fruitful cooperation, p. 41.
- Party language in the language of the people, p. 49.
- Solidarity of fraternal parties, p. 62.
- Vasiliyev, V. Public efforts, p. 63.
- Plachnki, J. Relying on the activists, p. 65.
- B, G. Forward along the democratic path, p. 67.
- Hoffmann, J. Our everyday efforts: a letter from a worker, p. 69.
- French Communist Party is forty years old, p. 62.
- What are the changes in the structure of the working class? p. 64.
- Vercellino, E. From different standpoints in a common view; report on the Scientific Conference on the Problems and Development of Economically Backward Regions, held in Naples, September 20-24, 1960, p. 73.
- Drobnykh, V. Revolutionary admissions and vain hopes; apropos of E. Hechtler's Soviet Economy, Policy of the CPSU; a book review, p. 76.
- Mitchell, J. "Fellowship" book's anticommunist message, p. 71.

Vol. 4, no. 3, Mar. 1961.

- Kosky, V. The moral and political unity of the socialist nations, p. 3.
- Tschobal, Y. From feudalism to socialism; what we can learn from the noncapitalist development of Mongolia, p. 11.
- Gottan, J. The new stage in the British labor movement, p. 16.
- Ruchlow, H. Writers of Asia and Africa make common cause, p. 33.
- In memory of Eugene Demut: a biographical note, p. 39.
- World-wide communist unity, p. 40.
- The Communist Party of the Soviet Union prepares for the Twenty-Sixth Congress, p. 41.
- Landmarks in a great struggle: documents of the Communist Party of Belgium, p. 43.
- Vercellino, E. Italian Communist Party marks the 40th anniversary, p. 44.
- Hakunishi, H. How the Japanese Communist Party doubled the membership, p. 46.
- Gibault, G. The value of experience, p. 51.
- Volkstein, G. Some aspects of work among the youth, p. 54.
- Esomont, M. Support and criticism, p. 59.
- Form and method of mass work; review of the Party Program of the socialist countries, p. 67.
- Garcia, J., and others. The agrarian problem and the national-liberation movement, (Continued) p. 60.
- Fagan, H. An exploded myth, p. 60.
- J. D. The struggle grows sharper; a letter from Venezuela, p. 60.
- R. M. Against the persecution of democracy: the Congo tragedy, p. 60.
- Alto-Bader, E. Blander against the Moroccan communists exposed, p. 60.

ZAFENIK, New York. [Publication on politics and culture issued by a group of exiles. Monthly] Jan. Feb. 1961.

ZIVOT STRANY. (Komunistická strana Československa, Ústřední výbor) Praha. [Publication on Party work issued by the Central Committee, Communist Party of Czechoslovakia, Superseden Panklemy, Propagandistka, Slovo agitatora, and Zivot strany, which was issued previously by Komunistická strana Slovenska. Recurrent features: Letters to the editor; Review of periodical articles; Book reviews and bibliography; From experience of the Communist Party of the Soviet Union.]

No. 2, Jan. 1961.

- The Party organization is the political leader of working people, p. 66.
- Results of the Conference of Communist and Workers Parties and the tasks of our Party propaganda, p. 70.
- Two years of the socialist work brigades, p. 72.
- Tomas, B. Communists are the motive power in the competition of collectives, p. 74.
- Bisnet, J. Technical work brigades, p. 76.
- Jakovick, V. In common interest, p. 74.
- Merer, J. Miklos' gang, p. 78.
- Santa, M. Collectives fortify the socialist conviction, p. 78.
- Bozse, H., and others. The leaders of work brigades say, "We shall win the victory of socialist work," p. 81.
- Competition of millions, p. 84.
- Lauran, M. Unity of the Czech and Slovak working class is the firm basis of our victories, p. 87.
- Vlasick, J. We must treat persons of the advantage of the new, p. 91.

- Jank, V. In every sector the example of communists will be decisive, p. 92.
- Cerny, F. After a year, p. 93.
- Prepare well the census of population, houses, and apartments, p. 97.
- Ustak, M. A new stage in the development of the general crisis of capitalism, p. 99.
- Supporting data to the declarations of the Moscow Conference, p. 103.
- Radclart, M. Distribution of the income in money, an important part of socialist development of collective farms, p. 106.
- Micka, J. Women at the head of the collective farm in justice, p. 111.
- Ober, L. Give a correct direction to the initiative of workers, p. 113.
- Marek, J. Active influence of the communists in the education of youth, p. 115.
- Hablik, J. Pioneers of the technical development on a State farm, p. 117.
- Jv-. Publications on the socialist work brigades, p. 125.
- Grady, V. Regional progress and the socialist work brigades, p. 126.
- Kr-. A review of Frantisek Kopecky's O praci zavodnich skupin (The Work of an Enterprise Workers), p. 128.

No. 4, Feb. 1961.

- Increasing aggressiveness of the Party's ideological activity, p. 104.
- Increasing responsibility of Party organizations and of the communists, p. 106.
- Establishment of Party organizations in construction enterprises: directives of the Central Committee of the Czechoslovak Communist Party, p. 203.
- Piller, J. Create and develop comradeship relation in production, p. 208.
- Kernek, J. For a higher standard of separate education in Marxist-Leninism, p. 212.
- Doubek, J. Making good use of mechanization in agriculture in a criterion of social responsibility, p. 216.
- Let us remove fast the obstacles in the development of railroad transportation, p. 219.
- Porvula, B. The Soviet Union the first in history to break the ground for communism, p. 222.
- Ievanov, D. Unexhaustible sources of theory and vital information: a review of V. I. Lenin's The Party, a Leading Force of the Socialist State and the Communist Building up, p. 227.
- Dvornik, A. Working in the communist spirit; Party organizations in radio and television carry out the resolution of the Central Committee, p. 231.
- Holebovsky, J. A great treasure, p. 234.
- Kosny, V. We shall fulfill and exceed the tasks assigned for the development of the chemical industry, p. 235.
- Nikl, V. Services must better satisfy the need of the people, p. 238.
- Rejcek, A.; Hronek, B. We shall pay more attention to the western and become more exacting, p. 241.
- Matek, V. Public control of effectiveness and concrete analyses help us, p. 244.
- Lajcak, M. Saving methods in our enterprises, p. 247.
- Husarik, J. Research laboratories looking for new ways of saving metals, p. 248.
- Vetrovsky, J. Irresponsible role of a cultural column in regional periodicals, p. 254.

No. 5, Mar. 1961.

- Havelka, J. Strengthening the Party organization on farms, p. 236.
- Increase in agricultural production by the third Five-Year Plan and the consolidation of the management of collective farms, p. 262.
- Hendrych, J. 40 years of the Communist Party of Czechoslovakia, 40 years of struggle for socialism and communism, p. 266.
- Fackl, J. Basis of our morality is the struggle for the victory of communism, p. 268.
- Morav, F.; Dvorak, V. Today we are well, tomorrow we shall be better off; comments on the results of experiments with shorter working hours, p. 263.
- Jt-. An increase in the production of volume and quality in the interest of all people, p. 267.
- ep-. Education should be in the foreground at Barrandov, p. 268.
- Jst-. Mass political activity and indifference of the people, p. 269.
- ave-. From the sign of responsibility for the quality of the products, p. 290.
- Jst-. What is not in the records, p. 291.
- Jst-. For a higher standard of cultural and educational activities, p. 292.
- Kr-. With full force, p. 293.
- First spring of the third Five-Year Plan, p. 294.
- Not only tons but also kilogram matter, p. 297.
- Fischerova, M. Equal rights in production, management, and government, p. 301.
- Kopack, F. Higher standards and more effectiveness of Party education in the evening courses of Marxist-Leninism, p. 304.
- Hrabos, M. Everybody must fulfill his duties, p. 306.
- Micka, J. A success of organization work, p. 307.

- Tinka, J. Production is decisive for sales of meat, p. 308.
- Solar, V.; Novy, D.; Krejci, J. Correspondence courses, a way to higher qualification, p. 309.
- Brzak, O. Give reliable information to the Party organs, p. 311.
- Some advice to the new Party committees, p. 314.
- Soukup, M. They made use of the opinions of non-communist workers, p. 317.

## 7. LAW

BOHEMIA, Laws, statutes, etc. Codex legis monarchialis regni Bohemiae... Sbirka pravnich pravy mestskeho království českého. Vydava Jindřich Jemelka Čelakovský... V Praze, Tiskem kalitinkurny dra E. Grega [etc.] [Collection of sources of municipal law of the Kingdom of Bohemia. In Czech, German, or Latin. bibl.]

Vol. 4, pt. 2. [Privileges of nonroyal Czech towns in the years 1453-1500] Nakl. Československé akademie věd, 1960, 487 p.

CZECHOSLOVAK REPUBLIC. Laws, statutes, etc. Komentár k bytovému zákonu. [I. vyd., V Bratislave, 1959] 467 p. (Komentár) [Commentary on the housing law. 1st ed. footnotes, index]

CZECHOSLOVAK REPUBLIC. Laws, statutes, etc. Zákon o kulturních památkách, S profesorem mládeže absolutu a kultury Frantiska Rahudy a s profesor, Jitro Kostky. Vydal zákonu zpráva: Frantisek Plachý a Josef Ondráček. [Praha] Státní ústav památkové péče a ochrany přírody, 1959, 40 p. (Editorial Státní ústav památkové péče a ochrany přírody, both: documentary, nonfictional, popular, methodical preference) [Law on cultural monuments; with commentary, index]

CZECHOSLOVAK REPUBLIC. Ministerstvo potravinářské průmyslu. Prestavba mezd lehkého v průmyslu a v potravinářském průmyslu. [Praha, 1960], 132 p. [Reconstruction of the workers' wages in the food industry. tables]

MENCERT, G. Alternative sources; popular legal interpretation, 1st ed. bibl. [Vyd. 1.] Praha, Ordo, 1960, 103 p. (Popular legal interpretation) [Popular legal interpretation, 1st ed. bibl.]

NOVAKOVA, ALZBETA. Vychod anglickych textu pre studenty Právnické fakulty KU. Alzbeta Novakova, Zora Rumpakova. [Vyd. 1.] Praha, Státní pedagogické nakl., 1959, 93 p. (Hlavní texty výukových úkolů) [Selection of English texts for students of the Law Faculty of Charles University; a university textbook. 1st ed. glossary]

## PERIODICALS

CASOPIS PRO MEZINÁRODNÍ PRÁVO. (Československá akademie věd) Praha. [Journal on International Law issued by the Czechoslovak Academy of Sciences. Quarterly]

Recurrent features: Review of periodicals; Court decisions in the field of international law; Book reviews; Documents.

Title page and table of content for v. 4, 1960.

Vol. 5, no. 1, 1961.

- Outrata, V. The subject of international law, p. 1.
- Jedynor, E. The relations and determination of citizenship and domicile under international private law, p. 22.
- Mencert, G. Some problems concerning the liquidation of the colonial system and the membership in the Trusteeship Council, p. 39.
- Dobry, R. The nature of the basic principles of international law. Tr. from the Russian, p. 53.
- Srnaka, M. The course and the results of the 44th Session of the General Conference of the International Labor Organization; a report, p. 50.
- Kunz, O. Negotiations on the protection of industrial property in Geneva, p. 62.
- Mencert, G. The International Association of Democratic Lawyers and its 7th Congress in Sofia; a report, p. 70.

Czechoslovak Republic. ÚRADNÍ LIST. Bratislava. [Official gazette of the Czechoslovak Republic issued by the Justice Department, Slovak National Council. Slovak language edition. See also Czechoslovak Republic. Úradný list, which abstracts Slovakia. Úradný vestník, Jan. 1960]

Nos. 1, 6; Jan.-Feb. 1961.

Czechoslovak Republic. ÚRADNÍ LIST. Praha. [Official gazette of the Czechoslovak Republic issued by the Ministry of Justice, Czech language edition. Issued also in Slovak in Czechoslovak Republic. Úradný list, Absorbed Slovakia. Úradný vestník, Jan. 1960.]

Nos. 9-11, Mar. 1961.

Czechoslovak Republic. Laws, statutes, etc. **SBIRKA ZAKONŮ REPUBLIKY ČESKOSLOVENSKÉ**. Praha. [Journal of laws. Czech-language edition; issued also in Slovak as *Czechoslovak Republic. Laws, statutes, etc. Zbierka zákonov Republiky československé*. Includes a supplement: *Czechoslovak Republic. Laws, statutes, etc. Sbirka zákonů Republiky československé. Příloha*]

Index for 1960.  
Nos. 11, 13; Mar. 1961.

Czechoslovak Republic. Laws, statutes, etc. **ZBIERKA ZAKONOV REPUBLIKY ČESKOSLOVENSKÉ**. Bratislava. [Journal of laws. Slovak-language edition; issued also in Czech as *Czechoslovak Republic. Laws, statutes, etc. Sbirka zákonů Republiky československé*]

Nos. 2-3, Jan. 1961.

**PRAVNÍK**. (Czechoslovak Academy of Sciences. Ustav státní práva) Praha. [Law review issued by the Institute of Government and Law, Czechoslovak Academy of Sciences; with Russian summaries. Ten no. a year] Recurrent features: Book reviews; Materials and documents.

Vol. 100, no. 1, 1961.

Chklyadze, V. Marxist-Leninist theory on the interrelationship of economics, politics, the State, and law. Tr. from the Russian. p. 1.

Samalik, F. Principle trends of development of socialist democracy. p. 19.

Fabry, V. 5th Congress of Collective Farms, and the law on collective farms. p. 39.

Pospisil, B. Legal aspects of the merger of collective farms. p. 58.

Kuba, L. New regulations concerning people's committees and cultural monuments. p. 72.

Mils, M. 49th Conference of the International Law Association; a report. p. 81.

**PRAVNÍ OBZOR**. (Slovenská akadémia vied. Právny kabinet) Bratislava. [Law review issued by the Department of Law, Slovak Academy of Sciences. Monthly, except July and August]

Recurrent features: Tables of contents of periodicals issued by Czechoslovakia and the people's democracies on law and economics; Book reviews; Bibliography.

Vol. 44, no. 1, 1961.

Schubert, L. The noble goals must be attained. p. 3.

Pechota, V. Control and inspection in cases of disarmament from the aspect of international law. p. 6.

Veverka, M. Repression, prevention, education. p. 18.

Zirín, A. Payments and claims. p. 27.

Kuba, L. State protection of nature and State care for reclamation of land; reflections on pertinent legal regulations now in force. p. 43.

Vanek, B. Significance, terms, and problems of personal loans. p. 48.

Kampl, G. Economic and legal structure of housing cooperatives in the Hungarian People's Republic. Tr. from the Hungarian. p. 52.

**SBIRKA ROZHODNUTÍ ČESKOSLOVENSKÝCH SOUDŮ**. (Nejvyšší soud) Praha. [Decisions of Czechoslovak courts issued by the Supreme Court. Ten no. a year]

No. 11, 1960.  
No. 1/2, Jan. 1961.

**SOCIÁLISTICKÁ ZAKONNOST**. (Ministerstvo spravedlnosti, Generální prokuratura Nejvyššího soudu a Hlavní arbitři ČST) Praha. [Journal on problems of law enforcement in a socialist state issued by the Ministry of Justice, the Office of the Attorney General, and the Chief Arbitrator. Ten no. a year]

Vol. 9, no. 1, 1961.

Idler, J. Further strengthening of socialist legality and people's participation in the judiciary. p. 1.

Kratochvíl, Z. The new concept of civil law, as reflected in the resolution of the Central Committee of the Communist Party of Czechoslovakia, on the further strengthening of socialist legality and people's participation in the judiciary. p. 14.

Stana, S. Legal regulation of economic relations, from the viewpoint of the resolution of the Central Committee of the Communist Party of Czechoslovakia, on the further strengthening of socialist legality and people's participation in the judiciary. p. 33.

Vieska, J. The status and function of local people's courts. p. 37.

Chalupa, R.; Vanek, S. Some reflections on the significance of the draft of Elements of Civil Legislation in the USSR and Its Republics for the discussion of a codification in Czechoslovakia. p. 47.

Plund, O.; Vanecsk, S. Development of the socialist concept of government in the field of the judiciary in some countries of the socialist block with special bearing on the follow-workers' courts. p. 60.

Professor František Štájer's sixty fifth birthday.

Vins, J. The relation between district investment agencies and users of housing units. p. 71.

Cingr, E. Contracts on specifications for metal-building structures. p. 76.

Decisions of the Arbitrator General of the Czechoslovak Socialist Republic. p. 82.

## 8. EDUCATION

**BRATISLAVA. VYSOKÁ SKOLA PEDAGOGICKÁ**.

Dálkové a externé štúdium na Vysoké škole pedagogickej v Bratislave a v Presove. [1. vyd.] Bratislava, Slovenské pedagogické nakl., 1957. 150 p. [Correspondence and extension courses of the Graduate School of Education in Bratislava and Presov. 1st ed. tables]

**CHVATALOVA, ANNA**. Slavnosti v materské škole.

[Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 154 p. (Na pomoc učitelé) [Festive occasions in kindergarten; a manual for teachers. 1st ed. illus., bibl., music]

**CZECHOSLOVAK REPUBLIC. Ministerstvo školství a kultury**. Narodní škola 1. až 5. ročníky upravené vydání s metodickými poznámkami. [Vyd. 1.] Praha, Státní pedagogické nakl., 1957. 438 p. [Grade school, 1st to 5th grade; rearranged edition with methodical notes. 1st ed. music, tables]

**FOR A BETTER LIFE AND PEACE; ORGANIZATION, POLICIES AND ACTIVITIES OF THE UNIVERSITY CO-OPERATIVE SOCIETY MOVEMENT OF JAPAN**. Praha, International Union of Students [1958?] 79 p. [In English. illus.]

**GOLAN, KAROL**, ed. Ako sa kedysi na Slovensku učilo. [1. vyd.] Bratislava, Slovenské pedagogické nakl., 1958. 221 p. (Zo slovenskej pedagogickej minulosti, zv. 2) [Teaching in Slovakia in old times. 1st ed. illus., ports., facsimiles, notes]

**PITHART, FRANTIŠEK**. Základy šachu. [2. pozmenené vyd.] Praha, Sportovní a turistické nakl., 1960. 115 p. [Elements of chess. 2d rev. ed. illus.]

**VODA, IVAN**. Skúsenosti zo spolupráce školy s rodičmi. [V Bratislave] 1958. 78 p. (Informačné zprávy, čís. 8) [Experience in the cooperation of school with parents.]

**Z VYCHOVNE PRÁCE V PRVNÍM POSTUPNÉM ROČNÍKU; ŠKOLNÍ PEDAGOGICKÝCH ČTENÍ**. [Napsali: Ludmila Babčiková [et al.], Redigovala: Jarmila Hřebeková. [Vyd. 1.] Praha, Státní pedagogické nakl., 1957. 104 p. (Za lepší práci škol; zkušenosti vyučujících učitelů) [Educational work in the first grade of elementary schools; a symposium of educational reading. 1st ed. bibl., music, tables]

**ZIBRT, CENEK**. Jak se kdy v Čechách tancevalo; dějiny tance v Čechách, na Moravě, ve Slezsku a na Slovensku od nejstarší doby až do konce 19. století se zvláštním zretelem k dějinám tance vubec. [k 2. vyd. připravila, úvodem a poznámkami opatřila Hana Laudová] Praha, Státní nakl. krásné literatury, hudby a umění, 1960. 439 p. [How people in Bohemia used to dance; a history of dancing in Bohemia, Moravia, Silesia, and Slovakia from the earliest times to the end of the 19th century with special attention to the general history of dancing. 2d ed. illus., bibl., index, notes]

## PERIODICALS

**ARCHIV PRO BADÁNÍ O ŽIVOTĚ A DÍLE J. A. KOMENSKÉHO; ACTA COMENIANA**. (Czechoslovak Academy of Sciences. Komise pro studium a vydávání spisů Komenského) Praha. [Journal issued by the Committee for Study and Publishing of Comenius' Works, Czechoslovak Academy of Sciences. In Czech, English, Latin, and Polish with Czech, English, French, German, and Russian summaries. Two no. a year]

Vol. 19, no. 2, 1960.

Osada, A. The rebirth of Comenius; pedagogy of freedom. In German. p. 75.

Capek, J. Daniel Arnost Jablonský, the cultural and political continuator of Comenius. p. 102.

Kytasek, J. Otakar Čihup's approach to the history of pedagogy. p. 120.

Polišenský, J. The Czech question and political relations between European west and east in the period of the Thirty Years' War. p. 125.

Molnar, A. Jan Amos Komenský's Labyrinth světa a ráj srdce (The Labyrinth of the World and the Paradise of the Heart) a review of the new edition. p. 141.

Brambora, J. A review of a new edition of J. A. Comenius' The Gate of Languages Unlocked. p. 142.

Brambora, J. An important work on Comenius; a review of Soupis del J. A. Komenského v československých knihovnách, archivách a muzeích (A Catalog of J. A. Comenius' Works in the Czechoslovak Libraries, Archives and Museums). p. 145.

Brambora, J. Some Soviet Comenius bibliographies. p. 148.

Brambora, J. A school reform in the spirit of Comenius; a review of Fritz Holling's The School Reform in a Transition Period. p. 150.

Brambora, J. Some Czech students of Comenius. p. 155.

Capkova-Votrubova, D.; Brambora, J. The studies on Comenius in Japan. p. 161.

Kubalok, J. The beginning of reading and writing in the works of Comenius. [Supplement] p. 160.

Goransson, S. Comenius and Sweden, 1642-1646. [Supplement] p. 200.

Forster, L. Comenius and omissions; a comment. In German. [Supplement] p. 216.

Hyasnek, F. Newly discovered and identified Comenius notes for his work The Theater of the World. [Supplement] p. 221.

Klabouch, J. Problems of the State and the law in the works of Comenius. [Supplement] p. 222.

Kutnar, F. Comenius' concept of a nation and its comparison with contemporary and later opinions. [Supplement] p. 225.

Hosák, L. Tracing two lost historical works of Johann A. Comenius. [Supplement] p. 230.

**CZECHOSLOVAK SPORT**. (Czechoslovaký svaz tělesné výchovy) Praha. [Information bulletin issued by the Czechoslovak Association for Physical Training. Five no. a week]

Vol. 8, nos. 179, 230, 234; Sept., Nov. 1960.

Vol. 9, nos. 41, 43, 45-64, 67; Feb.-Apr. 1961.

**Czechoslovak Republic. Ministerstvo školství a kultury. VESTNÍK**. Praha. [Official bulletin of the Ministry of Education and Culture. Three no. a month]

Recurrent features: Laws, regulations, circulars; List of approved textbooks and other school aids; Students expelled from schools; Bibliography.

Vol. 17, no. 13, Feb. 1961.

**DEJEPIS A ZEMEPIS VE ŠKOLE**. (Ministerstvo školství a kultury) Praha. [Publication on theory and practice in the teaching of history, geography, and the Czechoslovak and Soviet Constitutions in elementary and secondary schools issued by the Ministry of Education and Culture. Superseded *Dejepis ve škole* and *Zemepis ve škole*, 1959. Ten no. a year]

Recurrent feature: Book reviews.

Vol. 3, no. 6, 1960/61.

Vol. 3, no. 7, Sept. 1960/61.

**International Union of Students. NEWS SERVICE**. Prague. [In English. Two no. a month]

No. 23, Dec. 1960.

No. 2/3, Jan./Feb. 1961.

Nos. 4-5, Feb.-Mar. 1961.

**JEDNOTNÁ ŠKOLA**. (Slovenská akadémia vied. Pedagogický kabinet) Bratislava. [Journal of educational theory, practice, and psychology issued by the Pedagogic Department, Slovak Academy of Sciences; with German and Russian summaries. 14-monthly]

Recurrent features: News on schools and education; Book reviews; Reviews of books for youth.

Vol. 15, nos. 1-6, 1960.

**KOMENSKÝ**. (Ministerstvo školství a kultury) Brno. [Publication for elementary-school teachers issued by the Ministry of Education and Culture. Ten no. a year]

Recurrent feature: Book reviews.

Vol. 60, no. 7, Mar. 1961.

**LIDOVÁ TVORIVOST**. (Ministerstvo školství a kultury) Praha. [Publication for theater, choral, music, and dance ensembles and folk art groups issued by the Ministry of Education and Culture. Monthly]

Vol. 12, no. 3, Mar. 1961.

**ODBOŘNÁ ŠKOLA**. (Ministerstvo školství a kultury) Praha. [Publication on vocational education issued by the Ministry of Education and Culture. Monthly]

Vol. 8, no. 7, Mar. 1961.

**OTAZKY DEFEKTOLOGIE**. (Ministerstvo školství a kultury) Praha. [Publication for teachers in schools and institutions for abnormal and backward children issued by the Ministry of Education and Culture. Superseded *Mindové vyzádující zvláštní péči* and *Speciální škola*, 1959. Ten no. a year]

Vol. 3, no. 7, 1960/61.

**PŘEDŠKOLSKÁ VÝCHOVA**. (Ministerstvo školství a kultury) Praha. [Publication on preschool education issued by the Ministry of Education and Culture. Title varies: before Jan. 1961, *Předškolní výchova*. Monthly]

Recurrent features: Activities of pedagogic collectives; Book reviews; School activities.

Vol. 15, no. 3, Mar. 1961.



**PREHLÉD PEDAGOGICKE LITERATURY.** (Státní pedagogická knihovna v Praze, Státní pedagogická knihovna v Brně a Slovenská pedagogická knižnica v Bratislave) Praha. [Annotated bibliography of books and periodical articles on education issued by the State Pedagogical Library in Prague, the State Pedagogical Library in Brno, and the Slovak Pedagogical Library in Bratislava]

Vol. 12, nos. 14-16, 1960/61.

**RODINA A SKOLA.** (Ministerstvo školství a kultury) Praha. [Publication on home and school issued by the Ministry of Education and Culture. Monthly]

Recurrent feature: Physical education.

Vol. 6, nos. 1-2, Jan.-Feb. 1960.

Vol. 7, no. 3, Oct. 1960.

Vol. 7, nos. 6-7, Feb.-Mar. 1961.

**RODINA A SKOLA.** (Slovenské pedagogické nakladateľstvo) Bratislava. [Publication on children's education for parents and teachers issued by the Slovak Pedagogical Publishing House. Monthly]

Recurrent feature: Book reviews.

Vol. 8, no. 3, Mar. 1961.

**STADION.** (Československý svaz tělesné výchovy) Praha. [Illustrated sports magazine issued by the Czechoslovak Association for Physical Training. Supersedes *Ruch v tělesné výchově*. Weekly]

Vol. 9, nos. 9-13, Mar. 1961.

**TELESNÁ VÝCHOVA MLÁDEŽE.** (Ministerstvo školství a kultury) Praha. [Publication on physical and military education of youth issued by the Ministry of Education and Culture. Ten no. a year]

Recurrent feature: New books.

Vol. 27, no. 7, Mar. 1961.

**TELOVÝCHOVNÝ PRACOVNÍK.** (Československý svaz tělesné výchovy) Praha. [Magazine for instructors issued by the Czechoslovak Association for Physical Training. Includes supplements: *Priloha časopisu Tělovýchovný pracovník*, official bulletin, and *Telesná výchova v obrazech*, pictorial sheet. Biweekly]

Vol. 5, no. 4, Feb. 1961.

**TEORIE A PRAKSE TĚLESNÉ VÝCHOVY.** (Československý svaz tělesné výchovy) Praha. [Journal issued by the Czechoslovak Association for Physical Training; with English and Russian summaries. Title varies: *Teorie a praxe tělesné výchovy a sportu*. Supersedes *Škol*. (Státní úřad pro tělesnou výchovu a sport), 1953. Monthly]

Recurrent features: Book reviews; Abstracts from foreign periodicals.

Vol. 9, no. 2, Feb. 1961.

**Sprýnar, Z.** The third Five-Year Plan in physical education. p. 65.

**Cudilov, G.** 40 years of the Stalin State Central Institute of Physical Education in Moscow. p. 71.

**Tomanek, J.** Results of the competition of the best scientific work on physical education. p. 74.

**Kuchen, A.,** and others. Evaluation of preparations for and participation in Rome Olympic games. p. 76.

**Zaboj, O.; Rous, J.** Pedagogic and psychological problems involved in swimming training. p. 65.

**Chouška, M.** Tactical skill of soccer players, its essence and the methods of training. p. 69.

**Krepl, J.** Main stress in preparation of schoolgirls for sport gymnastics. p. 68.

**Jončímšthal, F.; Sukop, J.; Herian, V.** Electric dynamometer for measuring the strength of muscle groups. p. 113.

**Ulrich, J.** Activities of the Central Scientific Research Institute of Physical Culture in Moscow. p. 122.

**UCITELSKÉ NOVINY.** (Ministerstvo školství a kultury a Odbořový svaz zaměstnanců školství, vědy, umění a tělesu) Praha. [Publication for teachers issued by the Ministry of Education and Culture and the Union of Workers in Education, Science, Art, and the Press. Weekly]

Vol. 11, nos. 9, 11-12, 14; Mar.-Apr. 1961.

**UCITELSKÉ NOVINY.** (Povereníctvo školstva a kultury a Svaz zamestnancov školstva, vedy, umenia a telesu) Bratislava. [Publication for teachers issued by the Office of the Commissioner of Education and Culture for Slovakia and the Union of Workers in Education, Science, Art, and the Press. Weekly]

Vol. 11, nos. 8-12, Feb.-Mar. 1961.

**Uherský Brod, Czechoslovak Republic (City) Museum** Jana Amosa Komenského. ZPRAVA. Uherský Brod, Czechoslovak Republic. [Information bulletin of the Johann Amos Comenius Museum in Uherský Brod. Quarterly]

1st quarter-4th quarter, 1957.

1st quarter-4th quarter, 1958.

1st quarter-4th quarter, 1959.

**UHERSKÝ BROD, CZECHOSLOVAK REPUBLIC (CITY) MUSEUM** Jana Amosa Komenského. ZPRAVA. Uherský Brod, Czechoslovak Republic. [Information bulletin of the Johann Amos Comenius Museum in Uherský Brod. Quarterly]

1st quarter-4th quarter, 1957.

1st quarter-4th quarter, 1958.

1st quarter-4th quarter, 1959.

**VODNÍ SPORTY.** (Československý svaz tělesné výchovy) Praha. [Magazine on water sports issued by the Czechoslovak Association for Physical Training. Ten no. a year]

Vol. 12, no. 6, July 1960.

**VÝCHOVATEL.** (Ministerstvo školství a kultury)

Praha. [Publication for educators of youth groups in student boarding houses and in homes for morally defective school youth issued by the Ministry of Education and Culture. Monthly, except July and August]

Vol. 4, no. 7, Aug. 1960.

**VYSOKÁ ŠKOLA.** (Ministerstvo školství a kultury)

Praha. [Journal on higher education issued by the Ministry of Education and Culture. Includes a supplement: *Prohlášení pro vysoké školy*, regulations concerning higher schools issued by the Ministry of Higher Education. Monthly]

Vol. 9, no. 6, 1960/61.

**Slary, J.** Situation of higher schools in the unified school system and unified scientific research system of Czechoslovakia. p. 161.

**Reitmayer, L.** Linking the higher schools with life and the physical education. p. 165.

**Boda, K.** Experience of working with production at the Veterinary College in Kosteš. p. 171.

**Chlupac, M.** Improving the work of chairs of Marxism-Leninism by means of analysis. p. 176.

**Kalcik, J.** Ways of improving the grades of higher school students. (Conclusion) p. 182.

**Dusan, J.** Improvement in teaching foreign languages. p. 185.

**Jilek, A.** A conference of students on industrial training. p. 192.

**WORLD STUDENT NEWS.** (International Union of Students) Prague. [Illustrated magazine. English-language edition; issued also in French as *Étudiants du Monde*, in Russian as *Всесмирные студенческие новости*, in Spanish as *Mundo Estudiantil*, and in Arabic, German, Italian, and Norwegian. Monthly]

Recurrent features: From the student press; Chess corner; Student life; Humor; Student mailbag.

Vol. 15, no. 1, Jan. 1961.

**ZAKLADNÍ TĚLESNÁ VÝCHOVA.** (Československý svaz tělesné výchovy) Praha. [Instructors' guide issued by the Czechoslovak Association for Physical Training. Supersedes *Všeobecná příprava*, 1950. Biweekly]

Recurrent features: From the Council of Leaders of the State Committee; Instructors' column; Book reviews.

Vol. 6, nos. 4-6, Feb.-Mar. 1961.

## 9. MUSIC, THEATER & MOTION PICTURES

**DARVÍK, MIROSLAV.** Stručný hudební slovník. [5., přepracované a doplněné vyd., I. v SNKLHU] Praha, Státní nakl. krásné literatury, hudby a umění, 1960. 416 p. [Short music dictionary. 5th rev. and enl. ed., music]

**BUCHNER, ALEXANDER.** Mozart and Prague [by Alexander Buchner and others. Translated by Daphne Rusbridge. Prague] Artia 195-? 1v. (chiefly illus., 24 col. plates, ports., facsimiles.) [In English. Tr. from the Czech]

**DOLINSKY, ANTONIN.** Hudební nauka. [3. vyd.] Praha, Státní nakl. krásné literatury, hudby a umění. [Music theory. 3d ed. diagrs., indexes, music]

Vol. 2. [Textbook of music theory and intonation for the 4th to 7th grades of music schools. 1st ed.] 1957. 118 p.

**GREGOR, VLADIMÍR.** Česká dětská píseň umělci; píseň jednohlasá s průvodem klavíru, houslí nebo orchestru. Praha, 1959. 150 p. (Knižnice Hudebních rozhledů, roc. 6, sv. 7-8) [Czech artificial children's song; song for one voice with accompaniment of piano, violin, or orchestra. index, music, notes]

**JUŠT, VLADIMÍR.** Václav Kliment Klieper. [1. vyd.] Praha, Orbis, 1960. 348 p. (Knihovna divadelní tvorby) [Václav Kliment Klieper; a biography. 1st ed. illus., ports., bibl., facsimiles., indexes, notes]

**KRATOCHVIL, JIRÍ.** Dejiny a literatúra dechových nástrojů. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 218 p. (Učební texty vysokých škol) [History and literature of wind instruments; a university textbook. 1st ed. illus.]

**LYSEK, FRANTIŠEK.** Intonace a rytmus; nápevková metoda. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 130 p. (Učební texty vysokých škol) [Intonation and rhythm; sight-reading method through the use of familiar melodies. A university textbook. 1st ed. bibl., music]

**MALE HUDEBNÍ KAPITOLY.** [Praha] Státní nakl. krásné literatury, hudby a umění [1960] 185 p. [Minor music chapters. front., bibl.]

**MIHULE, JAROSLAV.** Symfonie Bohuslava Martinu. [1. vyd.] Praha, Státní nakl. krásné literatury, hudby a umění, 1958. 94 p. (Hudební rozpravy, sv. 6) [Bohuslav Martinu's symphonies. 1st ed. bibl., footnotes, music]

**OFFENDACH, JACQUES.** Pericolosa; opereta o trech dejstvích. Puvodní text Henri Mollhaca a Ludovica Halevyho, prel. a upravila Eva Bezdekova. [Praha, Dilia, 1959] 84 l. [La perichole; operetta in three acts. A libretto. In Czech. Tr. from the French]

**PADRTA, KAREL.** O hudebních formách. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 41 p. (Učební texty vysokých škol) [Music forms; a university textbook. 1st ed. music]

**PILKA, JIRÍ.** Tajemství filmové hudby. [Vyd. 1.] Praha, Orbis, 1960. 72 p. [Secret of film music. 1st ed. illus.]

**PLAVEC, JOSEF.** [Josef Bohuslav] Foerster v obrazech. [Vyd. 1. Praha, Státní pedagogické nakl., 1959] 1 v. (chiefly illus., ports., facsimiles., music) [Edice Obrazové souboje] [Josef Bohuslav Foerster in pictures. 1st ed. bibl.]

**PRAGUE, NARODNÍ MUSEUM.** Průvodce vystavou České hudební nástroje minulosti v brovnovském klášteře sv. Marky. [V Praze, 1959] [Guide through the exhibition of Czech musical instruments of the past. French summary, illus. (part col.), port., indexes]

**REPA, LADISLAV.** Fryderyk Chopin v obrazech. [Vyd. 1. V Praze] Státní pedagogické nakl., 1959] 12 p. (Obrazové souboje) [Fryderyk Chopin in pictures. 1st ed. 31 illus. (incl. ports., facsimiles., music, inserted), bibl., footnotes]

**SEFL, VLADIMÍR, ed.** Oslavy W. A. Mozarta v Československu 1956. [Praha, Ministerstvo kultury, 1956. 107 p. [W. A. Mozart celebrations in Czechoslovakia, 1956. illus., ports., facsimiles.]

**SKLADATELE O HUDEBNÍM POETICE 20. STOLETÍ.** [Vyd. 1.] Praha, Československý spisovatel, 1960. 192 p. (Otinzky a názory, sv. 20) [Composers on the poetry of music of the 20th century. 1st ed. illus., ports.]

**SLAVNÁ MINULOST NĚMECKÉ HUDBY; KAPITOLY Z DEJIN NĚMECKÉ HUDBY.** K tisku připravil Jiri Stille, Miroslav Nedbal a Miroslav Hroch] Praha, Panton, 1960. 118 p. (Čtení o hudbě, sv. 10) [The glorious past of German music; chapters from the history of German music. ports., bibl., facsimiles., notes]

**STASEK, CESTMÍR.** Učme se zpívat ve sboru. Praha, Panton, 1960. 61 p. (Čtení o hudbě, sv. 11) [Learning to sing in chorus. bibl., music]

**STEDRON, BOHUMÍR.** Dilo Leoše Janáčka, nbeední seznam Janáckových skladeb a uprav, bibliografická a diskografická. Seřad. a uvodní profil napsal Bohumír Stedron. Praha, 1959. 87 p. (Knižnice Hudebních rozhledů, roc. 5, sv. 9) [Leoš Janáček's works, an alphabetic list of Janáček's compositions and adaptations; an annotated bibliography and discography. illus., ports.]

**STEJSKALOVÁ, MARIE.** U Janáčka. Praha, Panton [1958] 172 p. (Čtení o hudbě, sv. 6) [The Janáček. illus., ports., facsimiles., notes]

## PERIODICALS

**CESKÉ HUDEBNÍ NOVINY.** (Národní knihovna) Praha. [Bibliography of obligatory depository copies of music published in Bohemia, Moravia, and Silesia issued by the National Library in Prague. Consistutes a part of *Bibliografický katalog ČR*. With *Slovenské hudobné noviny*, superseded, in 1955, *Česko a Slovenské hudobné noviny*, which was previously issued as *Bibliografický katalog C. Hudební*. Quarterly]

Index for 1959.

No. 4, Dec. 1960.

**DIVADELNÍ NOVINY.** (Svaz československých divadelních umělců) Praha. [Magazine on Czech theater, opera, and puppet theater issued by the Association of Czechoslovak Theatrical Artists. Biweekly]

Vol. 4, nos. 15-17, Mar. 1961.

**DIVADLO.** (Ministerstvo školství a kultury a Svaz československých spisovatelů) Praha. [Issued by the Ministry of Education and Culture and the Czechoslovak Writers Union. Monthly]

Nos. 2-3, Feb.-Mar. 1961.



- FILM A DIVADLO. Bratislava. [Illustrated magazine on Slovak motion picture and theater. Biweekly] Vol. 5, nos. 5-7, Feb.-Apr. 1961.
- FILM A DOBA; MESIČNÍK PRO OTÁZKY FILMOVÉHO UMĚNÍ. Praha. [Magazine on the production, direction, and aesthetics of motion pictures. Monthly] Nos. 1-3, 1961.
- FILMOVÝ PŘEHLED. (Ustřední půjčovna filmů) Praha. [Annotated catalog issued by the Motion-Picture Lease Agency. Weekly] No. 51/52, Dec. 1960. Nos. 7-10, 12; Feb.-Apr. 1961.
- HUDEBNÍ ROZHLEDY. (Svaz československých skladatelů) Praha. [Journal issued by the Czechoslovak Composers Union. Includes a supplement: *Knižnice Hudebních rozhledů*, a monographic series. Semi-monthly] Recurrent features: Music in the Soviet Union and in people's democracies; Concert reviews; Profiles; Musical calendar; Books for you; News from the Composers Union. Vol. 14, no. 5, Feb. 1961.
- International Radio and Television Organization. CATALOGUE OF TRANSMISSIONS SUITABLE FOR EXCHANGE. Prague. [In English] No. 3, 1960.
- KINO. (Československý státní film) Praha. [Illustrated magazine issued by the Czechoslovak State Motion-Picture Corporation. Biweekly] Recurrent features: Discussions with our readers; New features. Vol. 16, nos. 4-5, Feb.-Mar. 1961.
- Prague. Státní pedagogická knihovna Komenského. VYBEROVY SEZNAM HUDEBNÍ VÝCHOVY. Praha. [Topical bibliographies of music, phonograph records, and other materials for music teachers] Nos. 6-7, 1958.
- ### 10. FINE ARTS
- BENESOVA, MARIE. Josef Gocar. [Vyd. 1.] Praha, Nakl. československých výtvarných umelců, 1958. 52 p. (Nove prameny, sv. 12) [Josef Gocar; a biography. 1st ed. bibl. indexes]
- BLAZICEK, OLDŘICH J. Ferdinand Maximilian Brokof. [Vyd. 1.] Praha, Nakl. československých výtvarných umelců, 1957. 18 p. (Nove prameny, sv. 7) [Ferdinand Maximilian Brokof; a biography. 1st ed. illus., 32 plates, bibl., notes]
- CISAROVSKÝ, JOSEF. Miloslav Holy. [Vyd. 1.] Praha, Nakl. československých výtvarných umelců, 1959. 38 p. (Nove prameny, sv. 23) [Miloslav Holy; a biography. 1st ed. illus., plates (part col.)]
- DENKSTEIN, VLADIMÍR. L'art gothique de la Bohême meridionale [par] V. Denkstein [et] F. Malous. [Traduit par Emile Fiala] Prague, Arla, 1955. 340 p. [Gothic art in southern Bohemia. In French. Tr. from the Czech. illus., col. plates]
- HOVORKOVA, MARIE. Vilma Vrbova. [Vyd. 1.] Praha, Nakl. československých výtvarných umelců, 1960. 21 p. (Nove prameny, sv. 32) [Vilma Vrbova; a biography. 1st ed. illus., plates (part col.), bibl.]
- KAUSITZ, JOSEF. Se Svabinským o grafice. [Vyd. 1.] V Praze, Státní pedagogické nakl., 1960. 69 p. [Svabinsky on graphic arts. 1st ed. plates]
- LADA, JOSEF. Kronika mého života. [Vyd. 4. V Praze] Československý spisovatel, 1960. 393 p. [The chronicle of my life. 4th ed. illus., col. plates, port.]
- MENCLOVA, DOBROSLAVA. Spisový hrad. [Vyd. 1. V Bratislavě] Slovenské vydavateľstvo krásnej literatúry, 1957. 221 p. (Mala výtvarná knižnica, sv. 10) [Spis Castle. 1st ed. illus., bibl., plans, notes]
- MORAVEK, JAN. Průvodce pražským hradem. [5. vyd.] Praha, Státní nakl. krásné literatury, hudby a umění, 1953. 37 p. [Edice Pragensta; sv. 1] [A guide through Prague Castle. 5th ed. illus.]
- PADRTA, JIRÍ. Karel Boháček. [Vyd. 1.] Praha, Nakl. československých výtvarných umelců, 1958. 20 p. (Nove prameny, sv. 20) [Karel Boháček; a biography. 1st ed. illus., plates (part col.), bibl., notes]
- PRAGUE. NARODNÍ GALERIE. Francouzské sochařství; ze sbírek Národní galerie v Praze. [Vyd. 1.] Praha, Nakl. československých výtvarných umelců, 1959. 103 p. [French sculpture; from the collections of the National Gallery in Prague. 1st ed. chiefly illus.]
- REZAC, VACLAV, pseud. O pravde umění a pravde života. [Výbor uspořádal, doslov napsal a vyzveřil-kanil opatřil Jiri Opelík. Vyd. 1.] Praha, Československý spisovatel, 1960. 121 p. (Otázky a názory, sv. 27) [Truth in art, and truth in life; selected essays. 1st ed. illus., port.]
- SMECKA, VLADIMÍR. Organizace a provoz lékareň; vystavba a vnitřní zařízení lékareň. [Vyd. 1.] Praha, Nakl. pedagogické nakl., 1960. 142, lxxv p. (Učební texty vysokých škol) [Organization and operation of a pharmacy; construction and furnishing of pharmacies; a university textbook. 1st ed. illus., bibl., diagrs., footnotes, tables]
- SVRCEK, JAROSLAV B. Eduard Milen. [Vyd. 1.] Praha, Nakl. československých výtvarných umelců, 1958. 22 p. (Nove prameny, sv. 13) [Eduard Milen; a biography. 1st ed., illus., plates (part col.), bibl., notes]
- ZYKMUND, VACLAV. Vilem Plöcek; obrazy. [Vyd. 1.] Praha, Nakl. československých výtvarných umelců, 1959. 10 p. (Současné profily, sv. 19) [Vilem Plöcek; his paintings. 1st ed. English, French, German, and Russian summaries (inserted), illus., port., bibl.]
- ### PERIODICALS
- ARCHITEKTURA CSR. (Ustřední svaz československých výtvarných umelců a Svaz československých architektů) Praha. [Journal on architecture issued by the Central Czechoslovak Association of Fine Arts and the Czechoslovak Architects Association; with English, German, and Russian summaries. Includes a supplement: *Zpravodaj VÚVA*, bulletin of the Research Institute of Building and Architecture. Monthly] Vol. 20, no. 1, 1961. Gavlas, K., and others. The "Glass in Building" National Conference, held in Teplice, November 17-19, 1960; reports, p. 1. Gocar, J. Architectural creation. p. 9. Kopriva, M., and others. Prospective architectural design of apartment houses. p. 13. Trubacok, S. Glass and architecture. p. 23. Gross, K. The design of the new *Srkovac* housing project in Bratislava. p. 29. Ullman, J. The Prague Restaurant transferred from the World Exhibition in Brussels in 1958, to Prague-Letna. p. 35. Kadlec, A. Reconstruction of villages. p. 39. Girsá, J.; Vancura, J. Standardized construction of industrial buildings. p. 42. Lhotský, J.; Samánek, V. Problems concerning the comparison and evaluation of the construction system most frequently used from the viewpoint of technology and economics. p. 55. Stach, O. The tasks of the Research Institute of Building and Architecture in the year 1961, under the Third Five-Year Plan. p. 72. Girsá, J. The joined operation of industrial enterprises; evaluation of the progressive method and the relation to standardization. p. 73.
- ČESKOSLOVENSKÝ ARCHITEKT. (Svaz architektů Československé socialistické republiky) Praha. [Current news in architecture and membership bulletin issued by the Czechoslovak Architects Association. Biweekly] Vol. 7, nos. 1-6, Jan.-Apr. 1961.
- TVAR. (Svaz československých výtvarných umelců) Praha. [Illustrated magazine on applied art and industrial design issued by the Czechoslovak Association of Artists; with English, French, and Russian summaries. Ten no. a year] Vol. 11, nos. 7-8, 1960.
- UMĚNÍ. (Československá akademie věd. Kabinet teorie a dějin umění) Praha. [Journal issued by the Department of the Theory and History of Art, Czechoslovak Academy of Sciences; with English and Russian summaries. Quarterly] Vol. 9, no. 1, Jan. 1961. Stejskal, K. Comments on the present results of the Jena Codex. p. 1. Schusterova, M. The Church of the Paulinist Order of Saint Trinity in Kloster and Francesco Caratti. p. 31. Krsek, I. Josef Stern frescoes in the chapel of Kromeriz castle. p. 46. Juza, V. Antonín Slavíček's letters to František Křez. p. 64. Kotrbá, V. Late Gothic reconstruction of Lipnice castle. p. 74. Bartusěk, A. Unknown picture of Hynek Brtnický z Valdsčejna from 1588, found in Trebic. p. 77. Suchomel, M. A painting attributed to Paulus Potter in our National Gallery. p. 78. Kudělka, Z. Sources of the history of buildings in Moravská Třebava. p. 85.
- Liska, A. Collaboration between Antonín Manes and Vincenc Morstadt. p. 88. Matous, F. Commemorating the 60th birthday of Vladimír Novotný. p. 95. Pesná, J. Vincenc Kramář; an obituary. p. 96. Soukupova, V. A new book on Jan Stursa; a review of Petr Wittlich's *Kresby Jana Stursy (Drawings of Jan Stursa)*. p. 99. Slavík, J. Bibliography of books and papers on art published abroad. p. 103.
- VÝTVARNÁ VÝCHOVA. (Ministerstvo školství a kultury) Praha. [Illustrated magazine on art education issued by the Ministry of Education and Culture. Ten no. a year] Vol. 9, nos. 3-4, Feb. 1961.
- VÝTVARNÉ UMĚNÍ. (Svaz československých výtvarných umelců) Praha. [Illustrated journal issued by the Central Czechoslovak Association of Artists. Ten no. a year] Vol. 10, no. 9, 1960. Novák, L. The architectonics of paintings. p. 385. Kantor, A. Contemporaneity in art; a fragment of a larger study. Tr. from the Russian. p. 393. Plánka, M. The paintings of Vladimír Hroch. p. 398. Svrcek, J. Sculptor Josef Kubicek is seventy years old. p. 402. Fiala, V. Andre Derain (June 10, 1880-September 13, 1954); a biographic study. p. 408. Pohrbny, A. Alfred Justitz's drawings and sketches. p. 415.
- ZPRÁVY PAMÁTKOVÉ PECE. (Ministerstvo školství a kultury. Státní památková správa) Praha. [Journal issued by the State Administration of Historical Monuments, Ministry of Education and Culture. Ten no. a year] Recurrent features: From exhibits and museums; Technical literature. Vol. 20, no. 3/4, 1960.
- ### 11. LANGUAGE, LITERATURE & FOLKLORE
- BENCUR, MATEJ. Povídky; vyber. [Author's pseud.: Martin Kukucin. Vyd. 1.] Praha, Státní pedagogické nakl., 1959. 143 p. (Minocillanova cetba) [Stories; a selection. 1st ed. illus., glossary]
- BRNO. UNIVERSITA. Filozofická fakulta. Hně studies in English. [Vyd. 1.] Praha, Státní pedagogické nakl. (Hně Spisy, čís. 68) [In English. 1st ed. Czech and Russian summaries, notes] Vol. 2, [Studies in modern English literature] 1959. 149 p.
- ČESKO-ITALSKÝ SLOVNÍK. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 774 p. [Czech-Italian dictionary. 1st ed.]
- ČESKOSLOVENSKÁ AKADEMIE VĚD. Československo-sovětský institut. Rusko-český slovník lingvistické terminologie. [Zprac.: O. Man a L. Koval za red. Boh. Havranka et al. Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 312 p. [Russian-Czech dictionary of linguistic terminology. bibl.] CU
- CIVRNY, LUMIR. Rano takne nahruho; verso z let 1835-1859. [Vyd. 1.] Praha, Československý spisovatel, 1960. 88 p. (Česke basne, sv. 204) [Morning, roughly woven; poems of the years 1835-1859. 1st ed.]
- DOLANSKY, JULIUS. Mistři ruského realismu u nás. [1. vyd.] Praha, Svet sovetu, 1960. 455 p. [The masters of Russian realism in our country. 1st ed. footnotes, index]
- FABRY, RUDOLF. Já je někdo jiný; [hasen] Bratislava, Zenit, 1946. 61 p. [My ego is someone else; a poem. illus.] CU
- HANUS, MIROSLAV. Poutník v Amsterdamu. [Vyd. 1.] Praha, Československý spisovatel, 1960. 491 p. [The pilgrim in Amsterdam. 1st ed. illus., ports., bibl.]
- HAVRANEK, BOHUSLAV. Česká mluvnice. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 486 p. (Vysokoskolake učebnice) [Czech grammar; a university textbook. 1st ed. index, notes]
- HERRMANN, IGNAT. Frater z Podskalí a jiné pražské obrazy. [Výbor uspořádal Karel Kosiřoun. Vyd. 1.] Praha, Státní nakl. krásné literatury, hudby a umění, 1959. 193 p. (Světová cetba, sv. 226) [The friar from the Podskalí suburb, and other Prague stories. 1st ed. notes]
- HERRMANN, IGNAT. Z rodného hnízda. [Vyd. 1.] Havlíčkův Brod, Krajské nakl. [1960] 70 p. [From my native nest; short stories. 1st ed. illus., port.]

- HIRSAL, JOSEF.** O podivuhodnom zivote mudrce Ezopa, který rozumel řeči ptáku, zvířat, hmyzu, rostlin i věcí. [1. vyd.] Praha, Státní nakl. dětské knihy, 1960. 115 p. [The strange life of the philosopher Aesopus who understood the speech of birds, animals, insects, plants, and things; based on *Shorník prostějovský (Prostějov Almanac)* of 1557, and old Czech texts. 1st ed. col. illus.]
- HONZÍKOVÁ, MILENA.** A když byl čas. [Vyd. 1.] Praha, Československý spisovatel, 1960. 142 p. [And when the time came...; a novel. 1st ed.]
- HORÁK, JIRÍ.** Český Honza. Ilustroval Josef Lada. [8. vyd., v SNDK 2.] Praha, Státní nakl. dětské knihy, 1960. 283 p. [The Czech Honza; folk tales. 8th ed. illus., col. plates, glossary]
- HUBEIN, FRANTIŠEK.** Oblohy. [Vyd. 1.] Praha, Československý spisovatel, 1960. 85 p. (Česko básně, sv. 203) [Slides; a collection of poems. 1st ed.]
- ISACENKO, ALEXANDER V.** Slovensko-ruský slovník. Zostavili A. V. Isacenko a D. Kollár. [1. vyd.] Bratislava, Slovenské pedagogické nakl., 1959. 564 p. [Slovak-Russian dictionary. 1st ed.]
- JILIK, FANEK.** Bosa lola; kniha detsví slovenského chlapce. Ilustroval František Bezdek. [Vyd. 1.] Göttingen, Krajské nakl., 1960. 201 p. [Barefoot years; a book on the childhood of a Slovak boy. 1st ed. illus. (part col.), notes]
- JIRASEK, ALOIS.** Bratrstvo; tři rapsodie. [Vyd. v NV 4.] Praha, Nase vojsko, 1960. (Knihovna vojáka, sv. 143) [Brotherhood; three rhapsodies. 4th ed.] Vol. 1. [The battle at Lucence] 1950. 341 p. Vol. 2. [Maria] 1960. 366 p. Vol. 3. [Beggars] 1960. 418 p.
- JONAS, JOSEF.** Hromní před bouří. [1. vyd.] Praha, Prace, 1960. 303 p. [Knihovna Kroniky práce a bouří] [Thunder before the storm; a novel. 1st ed. front.]
- JONAS, KAREL.** Slovník česko-anglický s úplnou anglickou vyslovností. A Bohemian and English dictionary. Vydání se všeobecným doplnkem [6th ed. Berwyn, Ill., F. Pancer, 1951] 621 p. [Includes a general supplement]
- KARVÁS, PETER.** Polnočná omša; dráma v troch dejstvách s prologom (v 5 obrazoch). Bratislava, Dilia, 1959. 98 p. [Midnight mass; a play in three acts with prologue (in 5 scenes)]
- KOSTRA, JAN.** Javorový list; [výbor z veršů, ze slovenských originalů vybral, přebásnil a doslovně opatřil Vilem Zavada] Praha, Československý spisovatel, 1960. 100 p. [Maple leaf; a collection of poems. In Czech. Tr. from the Slovak. notes]
- KRAPKA-NACHODSKÝ, JOSEF.** Já ve tmách světla rozlišil. Připravil Miroslav Herman. [1. vyd.] V Hradci Králové, Nakl. Krajského domu osvěty, 1959. 94 p. (Hradecké medailonky, sv. 1) [I was making light in the dark; a collection of poems and short stories. 1st ed. port., bibl., notes]
- LUSKAC, RUDOLF.** Závje zeleného ticha. Ilustroval Jiri Kral. [1. vyd.] Praha, Svet sovetu, 1960. 335 p. [Vell of green silence; stories. 1st ed. col. illus.]
- MANDAT, JAROSLAV.** Lidová pohádka v ruském vyvoji literatury. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 158 p. (Brno, Universita, Filozofická fakulta, Spisy, sv. 69) [The folk fairy tale in the Russian literary development. 1st ed. German and Russian summaries, notes]
- MÁRKOVÁ, MILENA.** Pohádka o zlaté nití; hra pro děti o čtyřech dejstvích. [1. vyd.] Praha, Orbis, 1957. 93 p. (Hry pro mládež) [Fairy tale about the golden thread; a play for children in four acts. 1st ed. illus.]
- MÁSEK, KAREL.** Kluci, hurá za ním! Hra pro mládež o pěti obrazech, s použitím námětu Václava Rezacze ze stejnojmenné povídky. Praha, Dilia, Cs. divadelní a literární jednotelství [1959] 63 l. [Boys, hurrah! After him! A youth play in five scenes, according to the theme of Václav Rezac's story of the same title]
- NECHVÁTAL, FRANTIŠEK.** Bláznivý pozemšťan. [Vyd. 1.] Praha, Československý spisovatel, 1960. 116 p. [Happy mortal; a collection of poems. 1st ed. front.]
- NERUDA, JAN.** Spisy. V Praze, Československý spisovatel. (Knihovna klasiky) [Works. illus., ports.] Vol. 23. [Czech society. Pt. 3] Státní nakl. krásné literatury, hudby a umění. 1960. 582 p.
- PAVLÍČEK, FRANTIŠEK.** Labyrint srdce; drama o dvou dejstvích. [1. vyd.] Praha, Orbis, 1960. 81 p. (Hry lidového jeviště, sv. 90) [The labyrinth of the heart; a drama in two acts. 1st ed.]
- PAZOUREK, VLADIMÍR.** Demarckační čára. [Vyd. 1.] Brno, Krajské nakl., 1960. 311 p. [The demarcation line; a novel. 1st ed. col. plates]
- RACHLIK, FRANTIŠEK.** Hodina předjitřím. [2. vyd.] Praha, Mladá fronta, 1960. 471 p. [Predawn hour; a novel. 2d ed.]
- SANTAROVÁ, ALENA.** Kata, Katrin, Katynka. [Ilustroval Jan Černý, 2. vyd.] Praha, Státní nakl. dětské knihy, 1960. 198 p. [Kata, Katryn, Katynka; a book for children. 2d ed. illus.]
- SKTANC, KAREL.** Hejnovské noci. [1. vyd.] Praha, Mladá fronta, 1960. [40] p. [Hejnov's nights; a poem. 1st ed. illus. (part col.)]
- SKALICKÁ, VLADIMÍR.** Vyvoj jazyka; soubor statí. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 111 p. (Učebnice vysokých škol) [The development of languages; a collection of articles. A university textbook. 1st ed. footnotes]
- SLOVENSKÁ AKADEMIE VIED.** Ustav slovenskeho jazyka. Slovník slovenskeho jazyka. [Vyd. 1.] Bratislava. [Dictionary of the Slovak language. 1st ed.] Vol. 2. [L - O] 1960. 647 p.
- SMEJKA, FRÁN.** Setkání s Petrem Dežruem. [Hradecké u Opavy, Krajské osvětové středisko] 1958. 11 p. [Listy z Hradce, 1958] [Encounter with Petr Dežru. illus.]
- SMEJCOVÁ, ANNA.** Z těžkých dnů. [1. vyd.] Praha, Mladá fronta, 1960. 340 p. [From the difficult days; a novel. 1st ed.]
- SOVA, ANTONÍN.** Květy intimních nálad a jiné básně. [Vyd. 1.] Praha, Státní nakl. krásné literatury, hudby a umění, 1960. 362 p. (Národní knihovna, sv. 63) [Flowers of intimate moods, and other poems. 1st ed. note]
- STEJSKAL, VACLAV.** Čestný současný literatury pro děti. [1. vyd.] Praha, Státní nakl. dětské knihy, 1960. 81 p. (Knihovna teorie dětské literatury, 10) [Development of contemporary children's literature. 1st ed.]
- STUR, LUDOVIT.** Dílo. Bratislava, Slovenské vydavateľstvo krásnej literatury. (Nasí knižník, zv. 60) [Works, port., notes] Supplemental vol. [The thorny road of life] 1950. 411 p.
- STUR, LUDOVIT.** Listy; připravil a poznámky napsal Jozef Ambros. Bratislava, Vydavateľstvo Slovenskej akadémie vied. (Korespondencia a dokumenty, zv. 6) [Letters. index, notes] Vol. 3. [Supplement] 1960. 376 p.
- TAUER, FELIX, ed.** Charakteristika orientálního praeclue ad Persiam pertinentia. Edidit Felix Tauer, Vera Kubickova, Ivan Hrbek. [1. vyd.] Praha, Nakl. Československé akademie věd, 1956. 411 p. [Collection of Oriental studies pertaining mostly to Persia. In English, French, German, or Russian. 1st ed. illus., port., bibl., facsimiles, footnotes]
- CLU** **CY** **CU** **ICU** **MU**  
**NJP** **NN** **NNC**
- TAUFER, JIRÍ.** O Bedřichu Václavkovi. [Vyd. 1.] Praha, Československý spisovatel, 1957. 41 p. [Bedřich Václavěk; a biography. 1st ed. illus., port.]
- TICHÁ, MARIA.** Bibliografie příležitostných básní. [Vyd. 1. V. Martine] Matica slovenská, 1958. 61 p. [Bibliografické materiály a pomocky, cis. 4] [Bibliography of poetry for various occasions. 1st ed. index]
- TICHÝ, JOSEF.** Humoresky z kasáren. [Vyd. 1.] Praha, Nase vojsko, 1960. 104 p. [Humorous stories from the barracks. 1st ed. illus.]
- TOMAS, JAN.** Malej Kopecký a jeho rod. [Vyd. 1.] České Budějovice, Krajské nakl., 1960. 208 p. [Malej Kopecký and his descendants. 1st ed. illus., ports., footnotes]
- TOMASOVÁ, ALENA.** Lízinka; manasková groteska o čtyřech dejstvích. [1. vyd.] Praha, Orbis, 1957. 43 p. (Hry pro loutky, 25) [Lízinka; a puppet grotesque in four acts. illus.]
- TRI STRETNUTIA S RECITACNYM SUBOROM.** [Vyd. 1. Bratislava] Smena, 1958. 46 p. (Edícia Svazacké hnutia) [Three meetings with a recitation ensemble. 1st ed.]
- VLČEK, JAROSLAV.** Z dějin české literatury. [K vyd. připravil Olga Svejčková a František Svejčkovský. Doplnkovou bibliografií posílil František Svejčkovský a Miroslav Herman] Praha, Státní nakl. krásné literatury, hudby a umění, 1960. 781 p. [From the history of Czech literature. bibl., index, notes]
- VOKAC, KAREL.** Básně. V Plzni, Krajské nakl., 1957. 60 p. [Poems. illus., note]
- VŘCHLICKÁ, EVA.** Z orisku královny Mab; povídky ze Shakespeara. [Ilustroval Karel Svobinský. 2. vyd., v SNDK 1. rozšířeno. V Praze] Státní nakl. dětské knihy [1960] 380 p. [From the nut of Queen Mab; tales from Shakespeare. 2d ed., end. col. illus.]
- ZATOCIL, LEOPOLD.** Saga o Volsunzích. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 231 p. (Brno, Universita, Filozofická fakulta, Spisy, sv. 64) [The Volsunga Saga. 1st ed. In Old Icelandic and Czech. German and Russian summaries, bibl., glossary, indexes]
- ZAVADA, VILEM.** Vzdých a světo. [1. vyd.] Praha, Mladá fronta, 1960. 177 p. (Květy poezie, sv. 22) [Air and light; a collection of poems. 1st ed.]
- ZAVODSKÝ, ARTUR.** Nad prozou Vojtěcha Martině. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 105 p. (Brno, Universita, Filozofická fakulta, Spisy, sv. 67) [Studies of Vojtěch Martiněk's prose works. 1st ed. illus., ports., bibl., facsimiles, index]

## PERIODICALS

Brno, Universita, Filozofická fakulta, **ŠKOLNÍK PRAČI. RADA A: JAZYKOVĚDA.** Brno. [Papers on linguistics issued by the Faculty of Philosophy, Brno University; with English, French, German, and Russian summaries]

Recurrent feature: Book reviews and reports.

Vol. 0, no. 8, 1960.

Bauer, J. The problem of the origin of conjunctions.

In Russian. p. 6.

Jelínková, M. The sentence position of the Czech verb

in technical texts of the period of the national

renaissance. p. 19.

Gropl, M. The objective genitive in the language of

J. K. Tyl's prose. p. 29.

Mrazek, R. The function of the prepositionless in-

strumental case. In Russian. p. 41.

Zaza, S. Special cases of accord between the attrib-

utive and the leading word in the Russian language.

p. 53.

Bock, M. Notes on the relation between language and

verse in German. p. 68.

Vnčák, J. The decline of the phoneme /r/ in the

English language. In English. p. 79.

Bouček, P. Studies of the sentence position of the

attributive adjective in Rumanian. In French.

p. 94.

Dubský, J. The inversion in Spanish. p. 111.

Bartos, L. The phonic character of the Spanish

language in comparison with the Czech language

based on phonemic statistics. p. 123.

Chloupek, J. The substance of folk dialects. p. 133.

Pásova, J. Two new studies on pedologicalities

book reviews. In English. p. 136.

Dubský, J. Linguistics in South America. p. 143.

**CASOPIS PRO MODERNÍ FILOLOGII.** (Československá

akademie věd. Kabinet pro moderní filologii) Praha.

[Journal issued by the Department of Modern Philology,

Czechoslovak Academy of Sciences; with English,

French, German, Italian, and Russian summaries.

Quarterly]

Recurrent features: Book reviews; News in brief.

Vol. 43, no. 1, 1961.

**ČESKÝ JAZYK A LITERATURA.** (Ministerstvo školství

a kultury) Praha. [Publication for teachers of Czech

language and literature issued by the Ministry of Education

and Culture. Formed by the merger of *Český*

*jazyk a literatura ve škole*, 1959, and continues

vol. numbering of the former. Ten no. a year]

Recurrent feature: Book reviews.

Vol. 12, no. 7, Mar. 1961.

**A HET.** (Csehszlovákiai Magyar Dolgozók Kultúregye-

sülete) Bratislava. [Illustrated magazine issued

by the Cultural Association of Hungarian Workers in

Czechoslovakia. In Hungarian. Weekly]

Vol. 8, nos. 11-14, Mar.-Apr. 1961.

**HOST DO DOMU.** (Svaz československých spisovatelů)

Brno. [Magazine on literature and the arts issued

by the Czechoslovak Writers Union. Monthly]

Recurrent features: Book reviews; Brief news;

Cartoons.

Vol. 5, no. 3, Mar. 1961.

- 18

- No. 18, 1980.
- Kantor, J. Cretaceous orogenic processes as reflected in the geochronological investigation of the crystalline schists of the Kohn zone (Tatra Veporids). p. 5.
- Sancs, J. Contribution to the study of the problems concerning brackish-fossil biotopes. p. 27.
- Mahel, M.; Kanisova, V. The Albion of the Krizna series on the northern slope of the Greater Fatra and Low Tatra Mountains. p. 59.
- Lesko, B.; Nemcek, J.; Korab, T. The Flysch of the Uzh Mountains. p. 85.
- Marschalko, R.; Vojtova, J. A submarine slide and its macrofauna in the Paleocene of the Central Carpathians; the Saris Highland to the southwest of Vitaz. p. 95.
- Bratonska, E.; Lehotayova, R. The brackish sediments of the Lower Oligocene with *Rotalia beccarii* (L.) from the Sturovo area in southern Slovakia. p. 109.
- Proksova, D. Micropaleontological evaluation of the Tertiary in the area of Sturovo. p. 117.
- Ivan, L. Notes on the development of the Sarmatian with rock of the diatomite type in the Hron profile. p. 123.
- Spicka, V. The problem of stratigraphic appurtenance of gravel and color pelites in the wider environs of the Ulna Forest. p. 131.
- Spicka, V. Some new information on the geology of the environs of the Smrdaky Spa. p. 141.
- Beno, J. The occurrence of boudangerite and ovanite in Nizna Slana. p. 153.
- Ivanov, M. Basalt volcanism of the Gelnice series in the Gomerides. p. 157.
- Cleal, B.; Forgac, J. Aluminogen and iron bisulfates from fissures in andesites near Nizna Mysl. p. 163.
- Plunderova, E.; Snopkova, P. Evaluation of the diatomite deposit near the Dubrayon village based on pollen research. p. 171.
- KRASY SLOVENSKA. (Poverenstvo dopravy. Riaditelstvo pre cestovny ruch) Bratislava. [Illustrated magazine on natural monuments, tourism, recreation, and folklore issued by the Travel Bureau, Commissioner of Transportation. Monthly]
- Recurrent features: News in brief; Letters to the editor.
- Vol. 38, no. 1, Jan. 1961.
- Sufflarsky, J. An important aid in the development of tourist trade. p. 1.
- Kukacka, M. January. p. 4.
- Takac, A. Following the footsteps of heroes. Pt. 7. p. 6.
- Sivacek, J. The white menace. p. 10.
- Mistrik, J. A new railroad line Podolnec-Orlov-Plavec. p. 17.
- Morhac, M. Winter charm of the Danubian forests. p. 20.
- Zilbrin, Z. Four weeks under the Eiger Mountain. p. 22.
- Adamoc, V. Skiing is possible throughout Slovakia. p. 27.
- Polak, J. The magic of the Krivan Mountain. p. 31.
- Babus, I. Victims of the Tatra Mountains; 2d supplement to Lutovsky's book *Obeha Vysokych Tatier* (Victims of the Tatra Mountains). p. 34.
- Vol. 38, no. 2, Feb. 1961.
- Takac, A. Following the footsteps of heroes. Pt. 8. (Conclusion) p. 42.
- Hlusa, J. Ski terrains in the Choc Mountains. p. 47.
- Bukovinsky, V. Moj lin. p. 61.
- Kukacka, M. February. p. 58.
- Sivacek, J. The white destruction; areas of avalanches in Czechoslovakia. p. 60.
- Adamoc, V. The Five-Year Plan of the development of the tourist trade in Slovakia. Pt. 1. Western Slovakia. p. 64.
- Brandauer, J. In the gale winds. p. 70.
- Balova, E. Ski terrains in eastern Slovakia. p. 72.
- Sebek, J. International tourist exchange in 1961. p. 76.
- Prague. Ustredni ustav geologickeho. SBORNIK. ODDIL GEOLOGICKY. Praha. [Annals on geology issued by the Central Geologic Institute, Czechoslovak Academy of Sciences; with English, French, German, and Russian summaries. Supersedes in part its *Sbornik* and continues its vol. numbering. See also its *Sbornik. Oddil paleontologickeho*]
- Vol. 20, 1959 (published 1960).
- Zeman, J. Character of the fault tectonics in the easternmost part of the Ostrava-Karvina coal district. p. 1.
- Saltran, V. The granite of Faje and the granite porphyry of Loucna in the Erzgebirge Mountains. p. 76.
- Dudek, A. Crystalline slates and Devonian sediments east of Znojmo. p. 101.
- Chupac, L. Stratigraphic investigation of the Svrako beds (Givetian) in the Devonian of Central Bohemia. p. 143.
- Santrucek, F. Recently discovered deposits of the Vildetajn clays in the Cheb basin. p. 187.
- Vejnar, Z. The Czechoslovak part of the Fichtelgebirge granite massif. In German. p. 217.
- Vodicka, J. Substrata of the Cretaceous formation in eastern Bohemia in the light of new investigations. p. 287.
- Haylena, V. Petrography of the anthracite from Brandov and Ceske Budejovice, and of the anthracite coal from Chobot al Vlasim. p. 339.
- Kukal, Z. Petrographic investigation of the Chludina beds of the Barrandian Ordovician. p. 359.
- Cicha, I.; Dornic, J. Development of the Miocene of the Boskovice furrow between Tisnoy and Usti nad Orlici. p. 393.
- Petrancik, J. Type section across the Karvina beds. p. 435.
- Fiala, F. Quartz porphyry of Teplice in the area between Krupka, Chovec, Dubi, and Mikulov, and the associated rocks. p. 445.
- Horny, R. Stratigraphy and tectonics of the western closures of the Silurian-Devonian synclinalium in the Barrandian area. p. 495.
- Malecha, A.; Suk, M.; Vachtl, J. Geology and petrology of the crystalline massif between Sustec and Horazdovice. p. 531.
- Prague. Ustredni ustav geologickeho. VESTNIK. Praha. [Journal issued by the Central Geologic Institute, Czechoslovak Academy of Sciences. Six no. a year]
- Recurrent feature: Book reviews.
- Vol. 36, no. 1, 1961.
- Zebora, K. The tasks of the Central Geologic Institute under the third Five-Year Plan. p. 1.
- Hrach, S.; Jelen, M.; Masin, J. The aerial geophysical mapping in the surroundings of the skarn deposits near Zupanovice (Moravia). p. 13.
- Nemec, D. The microstructure of the calcite in the Moravicum and in the adjacent Moldanubicum in western Moravia. p. 23.
- Kukal, Z. Petrographic investigation of the Cernin beds of the Ordovician in the Barrandian area. p. 35.
- Kuhnel, R. Carbonate silty sandstones from the Poruba series of the Ostrava beds of the Upper Silesian coal measures. p. 49.
- Klir, S. A cross section of the Voznica draining snail in the Slavica-Hodruza ore district. p. 57.
- Macek, F.; Muller, V. Notes on the development of the Cretaceous formation in the Kladoho Slany, and Kralupy area. p. 71.
- Ciniburk, M. The granulite stock between Vodochody and Hostice. p. 73.
- Santrucek, P. Germanium in the lignite seams of Sokolov District. p. 75.
- Cicha, I. A report on a study trip to the USSR. p. 79.
- TURISTIKA, HOROLEZECTVI. (Ceskoslovensky svaz telesne vychovy) Praha. [Magazine for tourists and mountaineers issued by the Czechoslovak Association for Physical Training. Title varies: before v. 11, 1959, *Turistika*. Monthly]
- Vol. [13] no. 1, Jan. 1961.
- Vol. 13, no. 2, Feb. 1961.
- ZA KRASAMI DOMOVA. (Ceskoslovensky svaz telesne vychovy) Praha. [Illustrated magazine for tourists issued by the Czechoslovak Association for Physical Training. Monthly]
- Vol. 7, no. 3, Mar. 1961.

## 13. SCIENCE

DAUBNER, IMRICH. Membraneve filtre a ich pouzitie v hydrobakteriologii. [1. vyd.] Bratislava, Vydavatelstvo Slovenskej akademie vied, 1960. 234 p. [Membrane filters and their applications in bacteriological analysis of water. 1st ed. English and Russian summaries. illus. (part col.), bibl., diagrs., index, tables]

ESPE, WERNER. Technologa hmot vakuovej techniky. Bratislava, Vydavatelstvo Slovenskej akademie vied. [1. vyd.] [Technology of materials in the vacuum technique. 1st ed. German and Russian summaries. illus., bibl., footnotes, graphs, index, tables]

Vol. 2. [Siliceous materials; glass, quartz, ceramics, mica, asbestos] 1960. 790 p.

HABR, JAROSLAV. Linearni programovani; vyklad pro ekonomy. 2. prepracovane vyd. Praha, Statni nakl. technicke literatury, 1960. 191 p. [Linear programming; a treatise for economists. 2d rev. ed. illus., bibl., diagrs., index, notes, tables]

JIRKOVSKY, RUDOLF. Analyticka chemie pro hutniky, horniky a geology. [1. vyd.] Praha, Statni nakl. technicke literatury, 1960. 353 p. [Analytic chemistry for students of metallurgy, mining, and geology; a university textbook. 1st ed. illus., bibl., diagrs., indexes, tables]

KLEPETA, JOSEF. Mapa mesice. [3. vyd.] Praha, Ustredni sprava geodezie a kartografie, 1960. 34 p. [Map of the moon. 3d ed. illus., maps, (part fold. in portfolio), diagrs., index, tables]

KONCEK MIKULAS. Teplotne pomery Bratislavy. Bratislava, Vydavatelstvo Slovenskej akademie vied, 1956. 79 p. [Temperature conditions of Bratislava. English, German, Russian, and Slovak summaries. illus., map, bibl., diagrs., tables]

MIKULA, ALOIS. Pribehy ze zivota zvere. [1. vyd.] Praha, Orbis, 1960. 174 p. [Veda a zivot] [Stories from the life of animals. 1st ed. illus., bibl., notes]

NOVAK, VLADIMIR J. A. Insektenhormone. [2. vyd.] Prag, Verlag der Tschechoslowakischen Akademie der Wissenschaften, 1960. 366 p. [Insect hormones. 2d ed. In German. Tr. from the Czech. illus., bibl., diagrs., footnotes, indexes, tables]

RYSAVY, JOSEF. Geodesie; celostatni vysokoskolska ucebnice. 4., doplnene vyd. Praha, Statni nakl. technicke literatury. [Geodesy; a university textbook. 4th enl. ed. illus., fold. maps (in pocket), diagrs., footnotes, tables]

Vol. 2. 1955. 387, 20 p.

SKYBA, MILOSLAV. O vecnosti vesmiru. [Vyd. 1.] Praha, Statni nakl. politické literatury 1960. 126 p. [On the eternity of the universe. 1st ed. illus.]

STATNE METEOROLOGICKÉ OBSERVATORIUM NA LOMNICKOM STITE. Rocenka pozorovaniach pozorovani. Annuaire des observations meteorologiques. Praha. [Statni meteorologickeho ustav v Praze. Publikacia. Rad D, sv. 1-3, 7-8, 10] [Yearbook of meteorologic observations of the State Meteorologic Observatory on Lomnický štít. In French and Slovak. chiefly tables]

Years 1940/44. 1947. 43 p.  
Year 1947. 1948. 73 p.  
Year 1948. 1949. 73 p.  
Year 1952. 1954. 75 p.  
Year 1953. 1955. 75 p.  
Year 1955. 1957. 75 p.

## PERIODICALS

ACTA VIROLOGICA. INTERNATIONAL JOURNAL. ENGLISH EDITION. (Ceskoslovenska akademie vied. Institut virologie) Praha. [Paper issued by the Institute of Virology, Czechoslovak Academy of Sciences. Issued also in Russian as *Acta virologica. Mozhdenarochnyi zhurnal. Russkoye Izdanie*. Six no. a year]

Recurrent feature: Reports.

Vol. 5, no. 2, Mar. 1961.

BIOLOGIA. (Slovenska akademie vied) Bratislava. [Journal on biology issued by the Slovak Academy of Sciences. Title varies: *Biologicky sbornik*. Monthly]

Recurrent features: Reports and news in brief; Book reviews.

Vol. 16, no. 10, 1960.

Musil, M. Transfer of the viruses of stollur, clover viroence and clover slumetness by the cienda *Aphrodites bicinctus* (Schrank). In German. p. 721.

Turcek, F. The habitat relations of some small woodland rodents studied on the basis of mapping. p. 729.

Wolmann, L.; Vallo, V. Migration of the late forms of the fundatigenic populations of the pea louse *Aphis fabae* (Scop.) in relation to weather conditions. In German. p. 738.

Zacharova, D. Rhythmic response of the inhibiting and stimulating nerve fibers of the crayfish *Asiatas fluvialis*, provoked by direct electric current. p. 747.

Kremery, V.; Stukovsky, R. Mechanism of the effect of tetracycline antibiotics. III. The effect of chlorotetracycline on the urease activity of *Brucella*. p. 750.

Zajonc, I. Faunistic and ecologic studies on the family Bombyliidae (Dipt.) in the region of Banská Bystrica. p. 760.

Hnilica, L.; Gregusova, V.; Thurzo, V. Electrophoresis of a calf thymus histone, labeled with radioiodine, in vitro in buffers containing urea. p. 776.

Smarda, J. Notes on the floristic research in the Tatras Mountain area. p. 779.

Kosikarova, V., and others. The analogy of the effect of gibberellin and etolbur on the germination, growth, and fertility of potatoes. p. 784.

Pectar, V. *Tortula volenovskyi* Schiff in new Slovak localities. p. 790.

Majernik, O. A rare anniversary in the scientific life of Eastern Germany. p. 795.

Smarda, J. Problems concerning studies of the biology of species, ecology, and phytocenology. p. 797.

Vol. 16, no. 11, 1960.

Majernik, O. Effect of artificially induced infection and injuries on the transpiration of the spruce *Prunus armeniacus* L. p. 801.



- Cernoch, F. Interesting finds of plants in Slovakia during the past years. p. 810.
- Jamnický, J. The bark beetles (Scolytidae) living on the cedar pine (*Pinus cembra* L.). p. 820.
- Medžhradský, J.; Murgas, K.; Šimková, V. Studies of the hemolymphatic organs. V. Notes on the lymphatic circulation in the spleen of the white rat p. 832.
- Meitner, R. Neurosecretory connection of the hypothalamus with the neurohypophysis. p. 839.
- Boros, A. *Carduus lps*, a new hybrid of the endemic species *Carduus collinus* with *Carduus glaucus*. In German. p. 845.
- Jurík, M. Aphaniptera of the small mammals in the virgin forest Badinsky prales in Kremnické hory in Slovakia. p. 847.
- Šmalík, M., and others. Sensitivity of some kinds of potatoes to X-rays. p. 850.
- Zajonc, I. New information on the robber flies Asilidae, Dpt. in central and southwestern Slovakia. p. 854.
- Rusák, M.; Kirišuk, V. The rise of plasma potassium is dependent upon the rise of blood pressure. p. 859.
- Balon, E. Periodization of the life of fishes and its terminology. p. 864.
- Pastýřek, L. 65th birthday of Academician Silvestr Prát. p. 877.
- Štepanovičová, O. V. Škubravý's *Príspevek k bionomii polních střívkovitých (Col. Carabidae)* (A Contribution to the Knowledge of the Bionomy of the Ground Beetles (Carabidae, Col.) Living in Fields); a book review. p. 879.
- BIOLOGICKÉ PRACE.** (Slovenská akadémia vied, Sekcia biologických a lekárskych vied) Bratislava. [Papers on biology issued by the Section of Biological and Medical Sciences, Slovak Academy of Sciences; with English, French, German, and Russian summaries. Title varies: v. 1, 1955, Slovenská akadémia vied, Sekcia II. Prace. *Séria biologická*]
- Vol. 6, no. 7, 1960.
- Štehlík, G. Cultivation of the bamboo *Phyllostachys viridiglaucascens* in nurseries under the vegetative conditions of the southwestern Slovakia. p. 5.
- Kovalovský, D. *Morus trionensis* Don. and its propagation. p. 33.
- Holubek, M. On the growing capacity and the productive possibilities of the chestnut (*Castanea sativa* Mill.) in the stands and parks. p. 61.
- Bratislava. Univerzita. Prírodovedecká fakulta. ACTA. Bratislava. [Papers issued by the Faculty of Natural Sciences, Comenius University. In Czech, English, French, German, and Russian with summaries in languages different from that of the article. Superseded its *Šborník prac*, 1956. Ten no. a year]
- Vol. 3, no. 2/3, 1959.
- Štávkovič, S.; Kubín, J. Application of the chromatographic method to the analysis of inorganic substances. I-IV. p. 59.
- Furdík, M.; Štorka, V.; Drabek, J. Synergists of pyrethrum. II. p. 99.
- Furdík, M.; Drabek, J. Synergists of pyrethrum. III. p. 109.
- Furdík, M.; Urincar, F.; Vacoková, V. Phthalides and indandiones - (I, 3), IV. p. 117.
- Tumchyna, J. Contribution to the knowledge of boxwood alkaloids and their effectivity. p. 123.
- Kováč, L. The nature of high-energy bond in acylcoenzymes A and the mechanism of enzymatic reactions with coenzyme A. p. 135.
- Brno. Univerzita. Prírodovedecká fakulta. SPSY. Brno. [Papers issued by the Faculty of Natural Sciences, Brno University; with English, French, German, and Russian summaries]
- No. 403, 1959.
- Culík, K. On chromatic decompositions and chromatic numbers of graphs. In English. p. 177.
- Radochová, V. Projective deformation of correspondences of the 3d genus. p. 187.
- Truneček, V. Influence of outside conditions on a torch discharge. p. 199.
- Hadaček, J.; Šlouka, J. Synthesis of 3-mercapto-5-hydroxy-6-phthalimidomethyl-1, 2, 4-triazine; 2-thio-5-phthalimidomethyl-6-aza-Uracil. In German. p. 253.
- No. 409, 1960.
- Čupr, V. Theoretical bases of elchemographic measurements. p. 1.
- Hadaček, J. Some reactions of 3-hydrazino-5-hydroxy-6-methyl-1, 2, 4-triazine (2-hydrazino-5-methyl-6-azauracil) connected with the change of the hydrazine group. In Russian. p. 29.
- Hadaček, J.; Šlouka, J.; Trnkova, J. Preparation and transformation of 2-amino-5-( $\beta$ -phthalimidomethyl)-1, 4-thiodiazine. In German. p. 39.
- No. 410, 1960.
- Kouřilský, K.; Šekania, M. On the R-modification and several other modifications of topology. In English. p. 45.
- Šk, F. On the extension of partially ordered groups. In German. p. 65.
- No. 411, 1960.
- Lastuvka, Z. Influence of quitch grass on the anatomy of wheat. In Russian. p. 81.
- Bahadur, K.; Ranganayak, S. A study of the reducing materials formed during 2, 3 butanediol fermentation. In English. p. 95.
- Stelcl, J.; Svoboda, L. On the morphology of zircons in detrital cements of cum conglomerates of the Dražanská vysočina, and zircons of the plagioclase gneiss from Kralice and Vladislav. p. 103.
- No. 412, 1960.
- Kowalski, O. An operator assigned to a multitude of classes of similar triangles. In German. p. 117.
- Bekania, M. On an ordering of the set of vertices of a connected graph. In English. p. 137.
- Hadaček, J.; Šlouka, J. Contribution to the chemistry of N-substituted derivatives 3-thio-5-oxo-1, 6-dihydro-1, 2, 4-triazines. In German. p. 143.
- No. 413, 1960.
- Kostal, R. Natural musical scales. p. 153.
- Zahradnický, J.; Čížek, A. The fall of a mass from the neutral point of a gravitational field on the moon. p. 195.
- Ceskoslovenská akademie vied. ROZPRÁVY. RADA MATEMATICKÝCH A PRÍRODNÝCH VED. Praha. [Transactions on mathematics and the natural sciences issued by the Czechoslovak Academy of Sciences. In Czech, English, French, German, or Russian with summaries in a language different from that of the article. Title varies slightly. Superseded Česka akademie vied a unenit. Trída 2. Rozpravy and continued its vol. numbering]
- Vol. 71, no. 2, 1961.
- Pilous, Z. The moss vegetation of Demanovská dolina in the Low Tatra Mountains. p. 3.
- CESKOSLOVENSKÁ MORFOLOGIE. (Ceskoslovenská akademie vied) Praha. [Journal on human anatomy, comparative anatomy, embryology, histology, somatic anthropology, and laboratory techniques issued by the Czechoslovak Academy of Sciences. In Czech, English, French, German, or Russian with summaries in languages different from that of the article. Quarterly]
- Vol. 9, no. 1, 1961.
- Kaman, J. Postnatal development of the lobation of the liver in the rabbit. p. 1.
- Kos, J. Blood capillaries in normal and pathological conditions. In English. p. 17.
- Burnasheva, D. About the innervation peculiarities of auxiliary structures of the optical apparatus of bony fish. In Russian. p. 34.
- Frankenberg, Z. The mechanism of shedding antlers in the deer. p. 41.
- Jellinek, R. Cellular proliferation in the central nervous system of the chick embryos. II. Mitotic activity in the spinal cord from the 2d to the 6th day of incubation. p. 49.
- Rychter, Z.; Lemež, L. Vascular system of the chick embryo. VII. The relation of the experimentally produced left-arcus aorta to the right ventricle. p. 55.
- Rychter, Z. Vascular system of the chick embryo. IX. Experimental occlusion of four and five aortic arches on the 4th embryonic day. p. 69.
- Yrba, V. Relief images in microscopy. p. 79.
- Malik, V. Method of attaching frozen sections to slides for a quick examination of biologic and necrotic materials. p. 82.
- Ceskoslovenská společnost entomologická. CASOPIS. ACTA SOCIETATIS ENTOMOLOGICAE CECOSLOVENAE. Praha. [Journal issued by the Czechoslovak Entomological Society, Czechoslovak Academy of Sciences. In Czech, English, French, German, Russian, and Slovak with summaries in a language different from that of the article. Title varies: before v. 50, 1953, its *Casopis*. *Acta Societatis entomologicae bohemiae*, -v. 50-53, 1953-56, its *Rocznika*. *Acta*. Quarterly]
- Vol. 57, no. 1, Jan. 1960.
- Vol. 57, no. 4, 1960.
- Vol. 58, no. 1, 1961.
- CHEKOSLOVATSKII FIZICHESKII ZHURNAL, CZECHOSLOVAK JOURNAL OF PHYSICS. (Ceskoslovenská akademie vied. Ústav technické fyziky) Praha. [Issued by the Institute of Applied Physics, Czechoslovak Academy of Sciences. In English, German, and Russian with summaries in a language different from that of the article. Foreign edition of *Ceskoslovenský časopis pro fyziku*. Absorbed the English edition, *Czechoslovak Journal of Physics*. Quarterly]
- Vol. 11, nos. 2-3, 1961.
- CHEKOSLOVATSKII MATEMATICHESKII ZHURNAL, CZECHOSLOVAK MATHEMATICAL JOURNAL. (Ceskoslovenská akademie vied. Matematický ústav) Praha. [Issued by the Institute of Mathematics, Czechoslovak Academy of Sciences. In English, French, German, and Russian with summaries in a language different from that of the article. Foreign edition of *Casopis pro peštovaní matematiky*. Absorbed the English edition, *Czechoslovak Mathematical Journal*. Quarterly]
- Vol. 11, no. 1, 1961.
- FOLIA BIOLOGICA. (Ceskoslovenská akademie vied. Biologický ústav) Praha. [Journal issued by the Institute of Biology, Czechoslovak Academy of Sciences. In English, German, and Russian. Foreign edition of *Ceskoslovenská biologie* and *Ceskoslovenská mikrobiologie*. Superseded *Chechoslovakia biologia*, 1955. Six no. a year]
- Vol. 6, no. 6, 1960.
- Rostický, B. Young in years, but important and vital in its results and plans. p. 397.
- Šludock, F. Morphological regulation and swimming capacity in Urodela after the reversal of the presumptive brain parts of the neural plate. p. 403.
- Romanovsky, A.; Šludock, F. Influence of early brain reorganization on swimming capacity in the larvae of *Axolotl*. p. 420.
- Hasek, M. Immune tolerance to heterologous cells not capable of reproduction in the recipient. p. 424.
- Novák, L.; Svoboda, K.; Pošpišil, M. Notes on the relationship between the probability of survival of irradiated rats and carbon dioxide output. p. 437.
- Koldovsky, P.; Langrova, A. A combination of specific anti-tumor therapy and X-ray irradiation. p. 441.
- Ivaný, P.; Ivaný, J.; Uholýlová, M. The lipopolysaccharide in rabbits under physiological and some experimental conditions. p. 445.
- Mondos, B. Research report 1952-59 of the Department of Experimental Embryology of the Romanian Academy of Sciences, Research Center Timisoara. p. 449.
- Title page and table of contents for v. 6, 1960.
- FOLIA MICROBIOLOGICA. (Ceskoslovenská akademie vied. Biologický ústav) Praha. [Papers on microbiology issued by the Institute of Biology, Czechoslovak Academy of Sciences. In English with Russian summaries. Title varies: before v. 4, no. 1, Jan. 1959, *Ceskoslovenská mikrobiologie*. Six no. a year]
- Vol. 6, no. 1, 1960.
- Humphrey, A. Optimal design of fibrous filters for air sterilization. p. 1.
- Dostálek, M. Bacterial release of oil. III. Areal distribution of the effect of nutrient injection into the deposit. p. 10.
- Fuska, J., and others. The influence of the nitrogen source on the production of gibberellin acid in submerged cultivation of *Gibberella fujikuroi*. p. 15.
- Rehacek, Z. Quantitative determination of riboflavin by a microbiological diffusion method. p. 22.
- Lysenko, O.; Povolný, D. The microflora of synanthropic flies in Czechoslovakia. p. 27.
- Vaneček, J. The generalization of local ataphylococcal infection in X-irradiated rabbits. p. 33.
- Malkova, D.; Šmejkal, F.; Červinka, F. Determination of the lymphotropic effect of neolympin in infection. p. 40.
- Šmard, J. The latent period after u. v. induction of phage and colicin synthesis. p. 44.
- Albrecht, P.; Sokol, F. Optimal conditions for conjugation of 1-dimethylaminocephthalene-5-sulfonate chloride with  $\gamma$ -globulin. p. 49.
- Hrubesová, M. A study of the formation of antibodies in newborn animals following transfer of nucleoprotein fractions. p. 55.
- Hrubesová, M.; Trnka, Z. Failure to form antibodies following transfer of nucleoprotein fractions to chick embryos. p. 60.
- Vol. 6, no. 2, 1961.
- Burger, M.; Holmova, L.; Liebst, J. Uptake of galactose- $^{14}$ C by *Saccharomyces cerevisiae* R XII. p. 77.
- Burger, M.; Holmova, L. Uptake of metabolizable sugars by *Saccharomyces cerevisiae*. p. 80.
- Borán, K.; Hospodka, J.; Haub, L. The effect of start wort on the initial period of baker's yeast fermentation. p. 88.
- Fencl, Z., and others. Theory of semicontinuous cultivation applied to the yeast *Torula utilis*. p. 94.
- Barla, J.; Hudecová, E. Factors affecting the degradation of ballast substances from citric acid production by sulfate-reducing bacteria. p. 104.
- Rotavský, R.; Klásterka, I. Study of the growth and development of *Chlorella* populations in the culture as a whole. V. The influence of magnesium sulfate on autospore formation. p. 115.
- Rotavský, R.; Klásterka, I. Study of the growth and development of *Chlorella* populations in the culture as a whole. VI. Basophilic and oxido-reduction relationships in *Chlorella* cells. p. 127.



- Burger, M.; Hejmova, L. Uptake of galactose by the yeast during its utilization. p. 136.
- Ricci, J.; Menger, J.; Abraham, J. Apparatus for the slow and continuous addition of clear sterile solutions. p. 138.
- Kotlyk, A. Symposium on membrane transport and metabolism. p. 141.
- GEODETICKÝ KARTOGRAFICKÝ ODZOR.** (Ustřední správa geodézie a kartografie) Praha. [Journal issued by the Central Geodetic and Cartographic Administration. Includes a supplement: *Průhled zeměměřičské literatury*, documentation on surveying issued by the Central Research Institute of Geodesy, Topography, and Cartography. Superseded *Zeměměřičství*, 1955. Monthly]
- Recurrent features: Bibliography; Abstracts; Laws and regulations.
- Vol. 6, no. 12, Dec. 1960.
- Hojavac, V. Contribution to the problem of redoubling cartographic nets of different projections. p. 221.
- Marusák, M. Mapping work done in the East Slovak area on scales 1:10000 and 1:5000. p. 225.
- Slunčík, V. Experiences from the checking of measurements taken by means of leveling staffs in determining the deformations of dams during 1955-1959. p. 228.
- Štěpán, J. Contribution to the equalization of polygon nets with variable weights of measured angles and lengths. p. 232.
- Uhlíř, M. Adjustment of leveling staff for direct reading of altitudes. p. 234.
- Polák, Z. A logarithmic slide rule used for the calculation of elements of sectors of a circle. p. 236.
- Vyskočil, P. The Zeiss-BRT 006 reduction telerometer. p. 237.
- Nudoník, Z. J. Hronce's *Diferenciální rovnice I, díl II, díl* (Differential Equations, Vol. I and 2) a book review. p. 238.
- Jiráček, Socialist work brigades in geodesy and cartography institutions help to improve labor productivity. p. 239.
- Uhlíř, Evaluation of socialist competition during the 3d quarter of 1960. p. 239.
- Uhlíř, Evaluation of best workers in the Central Geodetic and Cartographic Office. p. 240.
- Sl. A seminar at the Research Institute of Geodesy, Topography, and Cartography. p. [3] of cover.
- St. An exhibition of geodetic and cartographic works, and the New Technology Days in the Institute of Geodesy and Cartography in Pilsen. p. [3] of cover.
- Liberec, Czechoslovak Republic. Severočeské muzeum. SBORNÍK PŘÍRODNÍ VĚDY. ACTA HISTORIA NATURALIS.** Liberec. [Papers on natural sciences issued by the North-Bohemian Museum in Liberec. In Czech and French with German summaries] No. 1, 1958.
- MATEMATIKA VE ŠKOLE.** (Ministerstvo školství a kultury) Praha. [Publication for teachers of mathematics issued by the Ministry of Education and Culture. Ten no. a year] Vol. 11, no. 7, 1960/61.
- METEOROLOGICKÉ ZPRÁVY.** (Státní meteorologický ústav) Praha. [Bulletin issued by the State Meteorological Institute. Bimonthly] Vol. 13, no. 5, Oct. 1961.
- Drobníková, A. Oldrich Koutka; a biographic sketch. p. 109.
- Petrov, S. Complex climate of Starý Smokovec. p. 110.
- Nekovar, F. Humidity conditions in southern Bohemia. p. 110.
- Vodný, E. The difference between cooling off and loss of heat in the human body. p. 127.
- Landa, M. Influence of climatic changes on the growth of tree rings. p. 129.
- Štefák, M.; Valovic, S. Methods of measuring precipitation by means of telizors. p. 135.
- Vol. 13, no. 6, Dec. 1961.
- Študič, F. Structure of the annual course of precipitation, according to the one hundred twenty-year series of observations at the Prague-Klenovský Observatory. p. 137.
- Petrov, P. Dependence of the earth surface albedo on the height of the sun and on cloudiness. p. 140.
- Tojnáček, E.; Tojnáček, J. Grown in the Vraňská Valley during a ten-year observations. p. 140.
- Bradka, J. Statistics of high-altitude winds in Prague. p. 153.
- Vlček, V. Problem of causes of high-level cyclogenesis. p. 153.
- Panovka, I. A note on the high-level air currents over Central Europe. p. 159.
- Gregor, Z. Dry and rainy seasons in the Republic of Guinea. p. 160.
- MYKOLOGICKÝ SBORNÍK.** (Československá mykologická společnost) Praha. [Issued by the Czechoslovak Mycological Society. Quarterly] Vol. 38, no. 1/2, Mar. 1961.
- NOVINKY ZAHRAJNÍ LITERATURY. PŘÍRODNÍ VĚDY. MATEMATIKA. KNÍHY.** (Státní knihovna ČSR. Univerzitní knihovna v Praze) Praha. [Annotated bibliography of foreign monographs on natural sciences and mathematics accessioned to the University Library in Prague and other university and research libraries issued by the University Library in Prague, State Library of Czechoslovakia. Ten no. a year] No. 9, 1960. Nos. 1-2, 1961.
- PHYSIOLOGIA BOHEMOSLOVENICA.** (Československá akademie věd. Fysiologický ústav) Praha. [Journal issued by the Institute of Physiology, Czechoslovak Academy of Sciences. In English, German, and Russian with summaries in a language different from that of the article. Foreign edition of *Československá fyziologie*. Title varies: v. 1-4, 1952-55, *Československá fyziologie*. Physiological bohemoslovenica. Six no. a year] Vol. 10, no. 1, 1961.
- POKROKY MATEMATIKY, FYZIKY A ASTRONOMIE.** (Jednotná československých matematiků a fyziků) Praha. [Journal on mathematics, physics, and astronomy issued by the Association of Czechoslovak Mathematicians and Physicists. Superseded *Sovetská věda: Matematika-fyzika-astronomie*, 1956. Bimonthly] Vol. 6, no. 1, 1961.
- On the path toward higher goals. p. 1.
- Sekula, Z. Research on the physical properties of the comet atmosphere. p. 3.
- Solar, K. Atomic batteries. p. 15.
- Hovák, Z. Tasks and goals of physics from the point of view of future planning of the development of technical schools. p. 24.
- Zelinka, R. 24 International Mathematical Olympiad. p. 29.
- Valouch, M. National and International organizations of physicists. p. 35.
- Malyar, M. International conference on the physics of semiconductors. p. 40.
- Pavel, V. 60th birthday of Professor Jiri Klápek. p. 48.
- Backovsky, J. Abram F. Ioffe; a biographic sketch. p. 50.
- Prague. Hydrometeorologický ústav. MĚSÍČNÍ PŘÍRODNÍ METEOROLOGICKÝCH POZOROVÁNÍ. Praha. [Meteorological reports issued by the Hydrometeorological Institute. Monthly] Nov. 10-11, 1960.
- Prague. Národní muzeum. CASOPIS; ODDÍL PŘÍRODOVEDNÝ. Praha. [Journal on the natural sciences issued by the National Museum; with English and Russian summaries. Two no. a year] Vol. 120, no. 2, 1960.
- Simon, R. New information on old meteorites. p. 121.
- Komárek, K. A new principle of ultramicroanalysis. p. 124.
- Taborský, K. The museum *Spondylus gaedecopus* L. in a prehistoric find in the Štěpánov County in Hungary. p. 131.
- Koutek, J. Ore deposits in the environs of Česká Bělá in the Bohemian-Moravian Heights. p. 135.
- Dyk, V. Influence of the new points on the population dynamics of the ring snake. p. 145.
- Hudec, V. Preliminary report on the investigation of the malacofauna of the Dražský Hills. p. 151.
- Tuček, K. Notes on some recent finds of minerals in the Czech polymorphic rocks; a contribution to topographic mineralogy. III. p. 161.
- Lohulek, K. The growth of the fresh-water perch (*Perca fluviatilis* Linnaeus 1758) in the Slapy Reservoir. p. 174.
- Wais, D. Occurrence of the butterfly *Melitaea bromartii* ASM. near Starovo in southern Slovakia. p. 182.
- Koliba, F. Originals of Valenčáková's work *The Flora from the Tertiary Clay-Solids in Vraňská near Loupy* in the collections of the National Museum in Prague. p. 189.
- Kumpová, O.; Prandl, F.; Ruzicka, B. The methods of taxonomic work. p. 196.
- Prandl, F.; Bouček, B. Some notes on the supraorder Tenticulitoida Lashenko from the standpoint of nomenclature. p. 198.
- Tuček, K. The first Czech geologic dictionary; a book review. p. 219.
- Moucha, J. Andrej Rajprich's *Motyle Slovenska* (The Butterflies of Slovakia); a book review. p. 220.
- Title page and table contents for v. 120, 1960.
- Prague. Národní muzeum. SBORNÍK, ŘADA B: PŘÍRODNÍ VĚDY. ACTA. SERIES B: HISTORIA NATURALIS. Praha. [Journal on natural sciences issued by the National Museum. In English, French, German, and Russian with Czech summaries. Five no. a year] Vol. 16, no. 3, 1960.
- Jerman, J. Paleontological researches in Russ-Wurm travertines in the Hradec-Ganovec area near Poprad (Czechoslovakia). In Czech and English. p. 125.
- Vol. 10, no. 4, 1960.
- Tuček, K. Some observations on new finds of reptiles and linnets. In English. p. 165.
- PŘÍRODA A SPOLČNOST.** (Společnost pro hřeby politických a vědeckých poznatků na Slovensku) Martin. [Issued by the Slovak Society for Dissemination of Political and Scientific Knowledge. Semimonthly] Vol. 10, nos. 1-6, Jan.-Mar. 1961.
- PŘÍRODOVEDNÝ CASOPIS SLEZSKÝ. ACTA RERUM NATURALIUM DISTRICTUS SILESIAE.** (Československá akademie věd. Slezský ústav) Opava. [Journal on natural sciences issued by the Silesian Institute of Czechoslovak Academy of Sciences. In Czech and Polish with English, German, and Russian summaries. Title varies: before v. 20, 1959, *Přírodovědecký sborník Olavského kraje*. Quarterly] Recurrent feature: Book reviews. Vol. 21, no. 4, 1960.
- Lekos, J. Basic varieties of summer barley suitable for cultivating resistance to powdery mildew *Erysiphe graminis* D. C. f. sp. hordei Marchal. p. 439.
- Študič, J. Geology of the Devonian and of the ore deposits near Horní Bělá. p. 495.
- Brabouček, J.; Macha, S. *Cochlidina cornuta* Gravillon, sp. n., a new variety of the small *Cochlidina cornuta* (Gravillon) (Clausenella) from Silesia. p. 499.
- Neuhäusl, R.; Vlachek, J. Contribution to studies of the flora and vegetation of the northernmost borderline of the Low Josenik Mountains. p. 499.
- Něul, J. A study of the Czechoslovak species of the Carabid tribe. Pt. 7. p. 511.
- Jana, L.; Rohrer, F.; Stránský, Z. Geology of the western edge of the Ostrava carboniferous ridge (in the Ostrava prospecting shaft). p. 525.
- Opravil, R. The structure of the forest between Opava and Krnov in the inter-Holocene period; a survey of the botanical investigations of the archaeological finds in Silesia. p. 535.
- Jolán, M. The regional magnetometry of the Josenik Mountains. p. 541.
- Krkavcov, F. Paleogeological relationships in the southern part of the Obozišsko region (Silesia, Czechoslovakia). p. 551.
- Roudkova-Cablarova, E. A new find of gold in Zlatá hora in Silesia. p. 561.
- Jandys, R. Zoocercaria from Kotouč Hill and its environs. II. p. 568.
- RUSE HVEZD.** (Ministerstvo kultury a Astronomický ústav univerzity Karlovy) Praha. [Popular magazine issued by the Ministry of Culture and the Astronomical Institute, Charles University. Monthly] Vol. 42, no. 3, Mar. 1961.
- ROZHLEDY MATEMATICKO-FYZIKÁLNÍ.** (Ministerstvo školství a kultury a jednotná československých matematiků a fyziků) Praha. [Journal popularizing mathematics and physics issued by the Ministry of Education and the Association of Czechoslovak Mathematicians and Physicists. Title varies: before v. 32 (?), 1953, *Rozhledy matematiko-přírodovědecké*. — v. 32 (?)-34, 1953-55, *Matematiko-přírodovědecké rozhledy*. Publication suspended during 1956. Ten no. a year] Vol. 39, no. 7, 1960/61.
- STUDIA GEOPHYSICA ET GEODAEICA.** (Československá akademie věd. Geofyzikální ústav) Praha. [Journal on geophysics, meteorology, climatology, and geodesy issued by the Geophysical Institute, Czechoslovak Academy of Sciences. In English, French, German, and Russian with summaries in a language different from that of the article. Two no. a year

# CZECHOSLOVAKIA

- Gregor, A. Sixtieth birthday of Professor Mikulas Konec. In Russian. p. 416.
- Picha, J. A conference on participation of Czechoslovakia in IGY (International Geophysical Year) and the IGC (International Geophysical Cooperation), 1957-1959. In English. p. 417.
- Title page and index to v. 4, 1960.
- VEDA A TECHNIKA MLADEZI. (Ustredni vybor a Slovensky ustredni vybor Československeho svazu mladeze) Praha. [Popular magazine on science and technology issued by the Central Committee and the Slovak Central Committee, Czechoslovak Union of Youth. Czech-language edition; issued also in Hungarian and Slovak. Title varies: *Mladý technik*. Biweekly]
- Recurrent features: Historical calendar; News from the Soviet Union; Science as recreation. No. 23, Nov. 1960.
- Nos. 5-6, Mar. 1961.
- VESMIR. (Československá akademie věd) Praha. [Popular science magazine issued by the Czechoslovak Academy of Sciences. Ten no. a year]
- Recurrent feature: Book reviews. Vol. 40, nos. 3-4, Mar.-Apr. 1961.
- ZIVA. (Československá akademie věd) Praha. [Popular magazine on biology issued by the Czechoslovak Academy of Sciences. Bimonthly]
- Recurrent feature: Book reviews. Vol. 9, no. 2, Mar. 1961.
- ## 14. MEDICINE
- BOUCHAL, MILAN. Medicina a náboženství. [1. vyd.] V Brně, Krajské nakl., 1957. 77 p. (Edice Československé společnosti pro šíření politických a vědeckých znalostí v Brně, sv. 2) [Medicine and religion. 1st ed. illus., ports., bibl.]
- CEJKA, VLASTIMIL. Příprava sterilních léků v lékárnách. [Vyd. 1.] Praha, Státní zdravotnické nakl., 1960. 278 p. [Preparation of sterile drugs in pharmacies. 1st ed. illus., bibl., diagrs., index, tables]
- CELOSTATNÍ PRACOVNÍ SJEZD S THEMATIKOU Z OBOU HYGIENY VÝŽIVY. Brunn, 1957. These referatu. Sest.: K. Halacka a M. Toťova. [Bratislava, Slovenské vydavateľstvo technickej literatury, 1957] 94 p. [Themes of reports on the hygiene of nutrition presented at the National Congress of the J. E. Purkyně Czechoslovak Medical Society. tables]
- CELOSTATNÍ SJEZD PRACOVNÍHO LÉKARSTVÍ, VENO- VANY OTÁZKAM HYGIENY PRÁCE A CHOROBY Z POVOLENÍ V ZEMĚDĚLSTVÍ. 4th, Banská Štiavnica, 1955. Choroby z povolání a zdravotnické zabezpečení pracujících v zemědělství. Referáty ze IV. celostátního sjezdu v Banské Štiavnici, 16-17. septembra 1955. Bratislava, Vydavateľstvo Slovenskej akadémie vied, 1957. 234 p. [Occupational diseases and health insurance for workers in agriculture; reports to the 4th National Congress of Industrial Medicine organized by the Section of Industrial Medicine of the J. E. Purkyně Czechoslovak Medical Society in Banská Štiavnica, September 16-17, 1955. English, German, and Russian summaries, maps, bibl., diagrs., tables]
- MACUCH, PAVOL. Organizácia našej hygienicko-epidemiologickej starostlivosti. Martin, 1957. 23 p. (Veda ľudu, Seria II, roc. 5, čís. 26) [Organization of our hygienic and epidemiological care]
- MELICHAR, BOHUSLAV. Chemická léčiva. [Vyd. 1.] Praha, Státní zdravotnické nakl., 1960. 715 p. [Drugs. 1st ed. bibl., index]
- MORÁLKA SOCIÁLESTICKEHO ZDRAVOTNÍKA; SOUBOR STÁTI. Praha, Ministerstvo zdravotnictví, 1959. 69 p. (Zdravotnické aktuality, sv. 130) [Ethics of a socialist hygienist; a collection of articles]
- ROŠICKÝ, BOHUMIR. Cizopasný hmyz. [Vyd. 1.] Praha, Státní zdravotnické nakl., 1954. 97 p. (Zdravotnické aktuality, sv. 61) [Parasitic insects. 1st ed. illus., tables]
- SKROBKOVÁ, EMILIE. Melodika práce ve venkovském zdravotním obvodu. [Vyd. 1.] Praha, Státní zdravotnické nakl., 1956. 98 p. (Zdravotnické aktuality, sv. 80) [Methods of work in a rural public health district. 1st ed. diagrs., tables (part fold, in pocket)]
- CASOPIS LÉKARU ČESKÝCH. Praha. [Medical journal. Weekly]
- Recurrent features: Medical associations; Brief notes; Bibliography of medical publications. Vol. 99, no. 52, Dec. 1960.
- DNLM Not in DLC
- ČESKOSLOVENSKÁ EPIDEMIOLOGIE, MIKROBIOLOGIE, IMUNOLOGIE. (Společnost československých mikrobiologů, epidemiologů, sekce Československé lékařské společnosti J. E. Purkyně) Praha. [Journal issued by the Czechoslovak Society of Microbiology and Epidemiology, a section of the J. E. Purkyně Czechoslovak Medical Society; with English and Russian summaries. Superseded in part Československá hygiena, epidemiologie, mikrobiologie, 1956, and continues its vol. numbering. See also Československá hygiena. Eight no. a year]
- Vol. 10, no. 2, Mar. 1961.
- DNLM
- ČESKOSLOVENSKÁ FARMACIE. (Československá lékařská společnost J. E. Purkyně. Farmaceutická sekce) Praha. [Journal issued by the Pharmaceutical Section, J. E. Purkyně Czechoslovak Medical Society. Ten no. a year]
- Vol. 9, nos. 1-10, Jan.-Oct. 1960.
- Vol. 10, nos. 1-2, Jan.-Mar. 1961.
- ČESKOSLOVENSKÁ GYNEKOLOGIE. (Československá společnost gynekologická a porodnická, sekce Československé lékařské společnosti J. E. Purkyně) Praha. [Journal issued by the Czechoslovak Society of Gynecology and Obstetrics, a section of the J. E. Purkyně Czechoslovak Medical Society; with English and Russian summaries. Monthly]
- Vol. 26, 1/2, Jan. 1961.
- DNLM Not in DLC
- ČESKOSLOVENSKÁ HYGIENA. (Společnost československých hygieniků, sekce Československé lékařské společnosti J. E. Purkyně) Praha. [Journal issued by the Czechoslovak Hygiene Society, a section of the J. E. Purkyně Czechoslovak Medical Society; with English and Russian summaries. Superseded in part Československá hygiena epidemiologie, mikrobiologie, 1956. See also Československá epidemiologie, mikrobiologie, imunologie. Ten no. a year]
- Vol. 3, no. 6, Oct. 1958.
- ČESKOSLOVENSKÁ ONKOLOGIA. See NEOPLASMA; ČESKOSLOVENSKÁ ONKOLOGIA.
- ČESKOSLOVENSKÁ PEDIATRIE. (Československá pediatrická společnost, sekce Československé lékařské společnosti J. E. Purkyně) Praha. [Journal issued by the Czechoslovak Pediatric Society, a section of the J. E. Purkyně Czechoslovak Medical Society; with English and Russian summaries. Superseded *Pediatrické listy*, 1955. Monthly]
- Vol. 18, nos. 1-3, Jan.-Mar. 1961.
- DNLM Not in DLC
- ČESKOSLOVENSKÁ PSYCHIATRIE. (Československá psychiatrická společnost, sekce Československé lékařské společnosti J. E. Purkyně) Praha. [Journal issued by the Czechoslovak Psychiatric Society, a section of the J. E. Purkyně Czechoslovak Medical Society; with English and Russian summaries. Superseded in part *Neurologie a psychiatrie československá*. See also Československá neurologie. 6 no. a year]
- Vol. 56, no. 6, Dec. 1960.
- DNLM Not in DLC
- ČESKOSLOVENSKÉ ZDRAVOTNICTVÍ. (Ministerstvo zdravotnictví a Vyzkumný ústav organizace zdravotnictví) Praha. [Journal on public health issued by the Ministry of Health and the Research Institute for Organization of Health Services. Superseded Československá nemocnice, 1955. Monthly]
- Vol. 8, no. 12, Dec. 1960.
- DNLM
- ČESKOSLOVENSKÝ ČERVENÝ KRÍŽ. (Československý červený kříž) Praha. [Popular magazine issued by the Czechoslovak Red Cross. Monthly]
- Vol. 9, no. 3, Mar. 1961.
- Czechoslovak Republic. Ministerstvo zdravotnictví, VESTNÍK. Praha. [Bulletin issued by the Ministry of Health]
- Vol. 9, no. 4, Feb. 1961.
- Czechoslovak Republic. Státní úrad sociálneho zabezpečení. Služební ústav. SBORNÍK STUDIJNÍCH PRÁCI. Praha. [Research reports issued by the Study Institute, State Social Security Board]
- No. 3, 1958.
- Mladák, A., and others. Working capacity after mitral stenosis operations. p. 3.
- Paroulek, J.; Rosol, Z. Investigation of the criteria for evaluation of the working capacity of persons suffering from valvular insufficiencies. p. 35.
- Niederle, B. Criteria for evaluation of the general condition and working capacity after bile duct operations. p. 95.
- Masny, V. Revised criteria for evaluation of the working capacity in diseases of the spine under Law No. 65/66 Sb. (Collection of Laws) p. 115.
- FARMACIA. (Slovenský ústav pro dosklovanie lekárov Trenčína) Bratislava. [Journal on pharmaceutical science and practice issued by the Slovak Institute for Post-Graduate Training of Physicians in Trenčín; Russian summaries. Monthly]
- Vol. 29, no. 7, July 1960.
- Kondel, I. New organization of pharmaceutical services. p. 193.
- Marek, B. Education of pharmacy personnel. p. 157.
- Penka, M. Education in schools of pharmacy. p. 251.
- Salava, M. Methods of solution of some problems of organization in the field of pharmacy. p. 210.
- Kaplan, J.; Beck, J. Notes on the main physiological problems of pharmacognosy. p. 214.
- Smekta, V. New methods of practical training of pharmacists. p. 219.
- Vol. 29, no. 12, Dec. 1960.
- Mandak, M.; Struhar, M. Colorimetric determination of alkaloids in the Tinctura belladonnae. p. 333.
- Lukasiewicz, M., and others. Some pharmacodynamic properties of byproducts obtained in industrial isolation of morphine from dry poppyheads. p. 357.
- Grantovi, Z.; Zatlourecký, L.; Somoskegy, G. Contribution to the clarification of the effect of propylene glycol and glycerin on the properties of ointments. p. 367.
- Miczko, L. Preservation of metallic equipment used in medicine. Pt. 2. p. 372.
- JOURNAL OF HYGIENE, EPIDEMIOLOGY, MICROBIOLOGY AND IMMUNOLOGY. (Ústav epidemiologie a mikrobiologie) Praha. [Journal issued by the Institute of Epidemiology and Microbiology. In English, French, and German with summaries in a language different from that of the article; issued also in Russian. Quarterly]
- Vol. 5, no. 1, 1961.
- DNLM Not in DLC
- NEOPLASMA; ČESKOSLOVENSKÁ ONKOLOGIA. (Československá akademie věd) Bratislava. [Issued by the Slovak Academy of Sciences; with English and German summaries. Title varies: before v. 4, 1957, Československá onkologia. Quarterly]
- Vol. 7, no. 4, 1960. (Československá onkologia)
- Vol. 8, no. 1, 1961. (Československá onkologia)
- DNLM Not in DLC
- NOVINY ZAHRANIČNÍ LITERATURY. ZDRAVOTNICTVÍ. VI. (Státní knihovna ČR. Universální knihovna v Praze) Praha. [Annotated bibliography of foreign books (knihy) on medicine, public health, and nursing, and annual lists of periodicals (časopisy) and medical equipment literature (Zdravotnická literatura) available in the University Library in Prague and other university and research libraries issued by the University Library in Prague, State Library of Czechoslovakia. Subtitle varies. Ten no. a year]
- Nos. 9-10, 1960.
- Nos. 1-2, 1961.
- REVIEW OF CZECHOSLOVAK MEDICINE. (Československá lékařská společnost J. E. Purkyně) Praha. [Issued by the J. E. Purkyně Czechoslovak Medical Society. In English with Czech summaries. Quarterly]
- Vol. 7, no. 1, 1961.
- DNLM Not in DLC
- ROZHLÉDY V CHIRURGIÍ. (Československá chirurgická společnost) Praha. [Journal issued by the Czechoslovak Surgical Society; with English, French, and Russian summaries. Monthly]
- Vol. 40, no. 1, Jan. 1961.
- DNLM Not in DLC
- ZDRAVIE LUDU. (Československý červený kříž, Slovenský výbor) Bratislava. [Popular magazine on public hygiene issued by the Slovak Committee, Czechoslovak Red Cross. Absorbed *Zdravý národ*. Semi-monthly]
- Vol. 17, nos. 1-6, Jan.-Feb. 1961.
- ZDRAVOTNICKÁ PRACOVNICE. (Ministerstvo zdravotnictví a Svaz zaměstnanců ve zdravotnictví) Praha. [Illustrated magazine for nurses issued by the Ministry of Health and the Union of Health Service Workers. Monthly]
- Recurrent feature: Book review.
- Vol. 11, no. 3, Mar. 1961.
- ZDRAVOTNICKÉ NOVINY. (Ministerstvo zdravotnictví a Svaz zaměstnanců ve zdravotnictví) Praha. [Popular publication on public hygiene issued by the Ministry of Health and the Union of Health Service Workers. Weekly]
- Vol. 10, nos. 9-13, Mar.-Apr. 1961.



- OCHRANA PRIRODY.** (Ministerstvo školství a kultury a Pověření školství a kultury) Praha. [Publication on conservation of natural resources issued by the Ministry of Education and Culture and the Commissioner of Education and Culture for Slovakia. Six no. a year]  
Recurrent feature: Reviews of books.  
Vol. 10, no. 1, Feb. 1961.  
Vulterin, Z. Problems concerning state natural parks on forest soils. p. 2.  
Hell, P. Distribution of the lynx in Slovakia. p. 6.  
John, O. The relation between white and yellow water lilies in our waters. p. 10.  
Barta, Z. The protection of bals in the sandstone mountain range of the Elbe River. p. 15.
- POLNOHOSPODARSKÁ VÝROBA.** (Pověření polnohospodářství a lesního hospodářství) Bratislava. [Illustrated magazine on farming issued by the Commissioner of Agriculture and Forest Management for Slovakia. Semimonthly]  
Vol. 11, nos. 4-6, Feb.-Mar. 1961.
- POLOVNICTVO A RYBARSTVO.** (Pověření polnohospodářství a lesního hospodářství, Svaz polovních ochranných združení na Slovensku a Svaz slovenských rybářův) Bratislava. [Illustrated magazine on hunting and fishing issued by the Commissioner of Agriculture and Forest Management for Slovakia, the Union of Game Protection Associations of Slovakia, and the Slovak Fishermen's Association. Monthly]  
Vol. 13, no. 3, 1961.
- PREHLED KNIZNICH NOVINKE ZEMEDĚLSKÝCH A LESNICKÝCH.** (Československá akademie zemědělských věd. Ústřední zemědělská a lesnická knihovna) Praha. [Annotated bibliography of books on agriculture and forestry accessioned to the Central Library of Agriculture and Forestry and other research libraries issued by the Central Library of Agriculture and Forestry, Czechoslovak Academy of Agricultural Sciences. Bimonthly]  
No. 6, Dec. 1960.
- PREHLED ZEMEDĚLSKE LITERATURY, ZAHRANIČNÍ I DOMACÍ. AGRICULTURAL ABSTRACTS.** (Československá akademie zemědělských věd) Praha. [Abstracts from foreign books and periodical articles issued by the Czechoslovak Academy of Agricultural Sciences. Superseded in 1959 and continues the vol. numbering of *Prehled zahraniční zemědělské literatury*, which superseded in part, in 1957, and continues the vol. numbering of *Prehled zahraniční zemědělské a lesnické literatury*, which was issued before  
Vol. 11, no. 3, Mar. 1961.
- ROLNICKÉ NOVINY.** (Pověření podhospodářství) Bratislava. [Publication for collective farmers issued by the Commissioner of Agriculture for Slovakia. Includes *Rolnické noviny v obrazech*, pictorial supplement. Daily]  
Vol. 16, nos. 51-53, 55-64, 66-68, 70-71, 73-80; Feb.-Apr. 1961.
- STATNÍ STATKY.** (Ministerstvo zemědělství a lesního hospodářství. Ústřední správa statních statků a hlavní správa statních rybníků) Praha. [Issued by the Central Administration of State Farms and Chief Administration of State Fisheries, Ministry of Agriculture and Forest Management. Monthly]  
Vol. 4, no. 3, Mar. 1961.
- ZEMĚDELSKÁ SKOLA.** (Ministerstvo zemědělství) Praha. [Publication for teachers in schools of agriculture and forestry issued by the Ministry of Agriculture. Monthly]  
Vol. 11, nos. 1-3, 1961.
- ZEMĚDELSKÝ A LESNÍ ZÁMĚSTNANEC.** (Odborový svaz zaměstnanců zemědělství a lesního hospodářství) Praha. [Issued by the Union of Agricultural and Forestry Workers. Title varies: before v. 14? 1959, *Zemědělský zaměstnanec*. Semimonthly]  
Vol. 18, nos. 5-6, Mar. 1961.
- FALTUS, FRANTIŠEK.** Ocelové konstrukce pozemního stavění. [1. vyd.] Praha, Nakl. Československé akademie věd, 1960. 573 p. [Steel structures in civil engineering. 1st ed. illus., bibl., diagrs., tables]
- HÁJEK, MIROSLAV.** Nomogramy pro navrhování železobetonových konstrukcí pozemních staveb. [Vyd. 1.] Praha, Státní nakl. technické literatury 1960. 27 p. [Nomograms for design of reinforced-concrete civil engineering constructions. 1st ed. bibl., diagrs. (in pocket), tables]
- HIESS, JOSEF.** Zdravotní a tepelná zařízení v objektech ČSD. [Vyd. 1.] Praha, Dopravní nakl., 1960. 137 p. [Sanitary and heating installations in the buildings of the Czechoslovak Railroads. 1st ed. bibl. and *Obrazová část (Illustrated Part)* (119 p. of diagrs., tables) inserted]
- HOLZMAN, VLASTIMIL.** Motorová lokomotiva T 435.0 [Vyd. 1.] Praha, Dopravní nakl. 1960. 86 p. [Kniha nových traktů Motorové lokomotivy] [Diesel locomotive T 435.0 series. 1st ed. illus., diagrs., tables]
- KOREČKY, JAN.** Cementování oceli. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1957. 243 p. [Case hardening of steel. 1st ed. illus., bibl., diagrs., index, tables]
- KRATOCHVIL, MILOSLAV.** Zpracování barevného filmu ve filmových laboratorích; příručka pro pracovníky filmových laboratorů [n.p.] Československý film, 1958. 214 p. [Processing of color films in film laboratories. Handbook for workers in film laboratories. illus., diagrs., tables]
- LEHNER, JAN.** Skleněná, horninová a strusková vlákna. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 212 p. [Glass, mineral, and slag fibers. 1st ed. illus., bibl., diagrs., index, tables]
- LIDSTVO, VĚDA A VESMÍR; SVĚTOVÝ NÁZOR A MEZIPLANETÁRNÍ LETY.** Napsal: Josef Dvořák [et al. 1. vyd.] Praha, Orbis, 1960. 156 p. [Mankind, science and the universe; world concept and interplanetary flights; a collection of articles. 1st ed. illus., diagrs.]
- MAINUS, FRANTIŠEK.** Vlnarství a bavlnarství na Moravě a ve Slezsku v XVIII. století. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 245 p. [Brno, University. Filozofická fakulta. Spley, sv. 66] [Woolen and cotton manufacture in Moravia and Silesia during the 18th century. German and Russian summaries. bibl., footnotes, index, tables]
- MÁSEK, LIBOR.** Textová cvičnice ruského jazyka pro strojírenské inženýry; příručka pro vysoké školy. [Sest. kolektiv Katedry jazyků při Strojní fakultě ČVUT; Libor Másek et al. za red. Libora Máseka. Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 361 p. [Cvčnice pro vysoké školy] [Textbook of the Russian language for mechanical engineering; a university textbook. 1st ed. diagrs., glossary]
- MÁSKOVA, VERA.** Dekontaminace; prevence a odstranění radioaktivního zamoření na pracovištích. [Vyd. 1.] Praha, Státní zdravotnické nakl., 1958. 39 p. [Zdravotnické aktuality, sv. 123] [Decontamination; prevention and removal of radioactive contamination in places of work. 1st ed. bibl.]
- METEOROLOGIE PRO SPORTOVNÍ LETCE.** [Za red. Karla Zeleneho zprnc.; Mojmir Prokop et al. Vyd. 1.] Praha, Naše vojsko, 1960. 241 p. [Edice Svazarmu, sv. 5] [Meteorology for sport aeronautics. 1st ed. illus., maps, bibl., diagrs., tables]
- PÁREZ, BOHUMIL.** Používáte správně elektrického zařízení? [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 213 p. [Do you use electric equipment correctly? 1st ed. illus. (part col.), bibl., diagrs.]
- SHEJBAL, LUDVIK.** Parní lokomotiva a její konstrukce. [1. vyd. Praha] Dopravní nakl. [The steam locomotive and its construction. 1st ed. diagrs., tables]  
Vol. 2. [Machine] 1958. 298 p.
- SKRIVANEK, MIROSLAV.** Modernizace obráběcích strojů. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 158 p. [Modernization of machine tools. 1st ed. illus., bibl., diagrs.]
- SOTTNER, LUBOMÍR.** Varíme v přírodě. [Vyd. 1.] Praha, Státní zdravotnické nakl., 1960. 303 p. [Outdoor cooking for tourists. 1st ed. illus.]
- SOUCHA, ANTONÍN.** Cihlářská příručka. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 398 p. [Brickmaker's handbook. 1st ed. illus., bibl., diagrs., index, tables]
- STUDNICKÁ, JAROSLAV.** Údržba lisovacích nasl. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 100 p. [Kniha strojírenské výroby, sv. 1] [Maintenance of power presses. 1st ed. diagrs., tables]
- SULC, FRANTIŠEK.** Z Brna do celého světa. [Vyd. 1.] Praha, Státní nakl. politické literatury, 1960. 76 p. [From Brno to the whole world. 1st ed. illus. (part col.)]
- TOMČIK, JAN.** Energetické rozvodné zařízení; jejich provedení a údržba. [Vyd. 1.] Bratislava, Slovenský vydavateľstvo technickej literatury, 1959. 493 p. [Energetické rozvodné zařízení; jejich provedení a údržba. 1st ed. illus., bibl., diagrs., tables]
- UHRINEVY, CZECHOSLOVAK REPUBLIC. VÝZKUM ÚSTAV OCHRANY MATERIÁLU.** Měření mechanické v povrchových úpravách. [1. vyd.] Praha, Praha, vydavatelství ROH, 1957. 149 p. [Výzkum mechanické v povrchových úpravách, sv. 41] [Measurement of mechanical properties of surface treatment. 1st ed. illus., diagrs., tables]
- VELKÝ ANGLICKO-ČESKÝ TECHNICKÝ SLOVNÍK.** Sest.: Otakar Pekárek, Karel Čadek, Zdeněk Kas. Technicko-organismální spolupráce: Mojmir Krátek. [Vyd. 1.] Praha, Státní nakl. technické literatury. [Large English-Czech technical dictionary. 1st ed.]  
Vol. 1. [A-E] 1957. 927 p.  
DA CU Wau  
Vol. 2. [F-O] 1958. 894 p.  
Vol. 3. [P-Z] 1960. 1199 p.
- VODA, JURAJ.** Jozef Karol Holl; životné dielo staviteľa inžiniera stavebných hán v 18. storočí. [Vyd. 1.] Martin, Osvešten, 1957. 125 p. [Prírodné dielo prirodnosti, sv. 6] [Jozef Karol Holl; the work of a mining engineer of the 18th century. 1st ed. illus., fold. maps, bibl., diagrs., notes, tables]
- VOLF, MILOŠ BOHUSLAV.** Laboratorní sklo; jeho konstrukce, kalibrace, funkce a užití. [Vyd. 1.] Praha, Státní nakl. technické literatury. [Laboratory glass; its design, gauging, function, and use. 1st ed. illus., bibl., diagrs., index, tables]  
Vol. 2. 1960. 290 p.
- VRABEC, VILEM.** Studijní kuchyně. 12 barevných příloh, 153 vyobrazení v textu, na 1400 praktických pokynů a receptů. [Vyd. 2.] Praha, Státní zdravotnické nakl., 1960. 327 p. [Gold dishes, 12 ed. and plates, 153 illustrations, more than 1400 practical suggestions and recipes. 2d ed. illus., col. plates, index]
- WEIGNER, JAROMÍR.** Průmysl anorganické chemie, silikáty a metalurgie; vysokoskolní učebnice pro studium chemickotechnologického inženýrství. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1959. 333 p. [Obecná chemická technologie, 1] [Processes of inorganic chemistry, chemistry of silicates, and chemical technology of metals; a university textbook. 1st ed. illus., bibl., diagrs., index]

## PERIODICALS

**AMATERSKÉ RADIO.** (Svaz pro spolupráci armády a Prahy. [Publication for radio amateurs issued by the League for Cooperation with the Army. Monthly]  
Vol. 10, no. 3, 1961.

**AUTOMATIZACE.** (Ministerstvo všeobecného strojírenství; Československá vodočeská technická společnost. Komise pro automatizaci; a Československá společnost pro strojírenské a vodočeské znalosti) Praha. [Journal on automation in theory and practice, engineering cybernetics, and automatic and remote control issued by the Ministry of General Machine Manufacture; the Commission for Automation, Czechoslovak Scientific Technical Society; and the Czechoslovak Society for Dissemination of Political and Scientific Knowledge; with English, French, German, and Russian summaries. Title varies: before v. 7, 1958, *Automatizace*. Monthly]  
Recurrent feature: Book reviews.  
Vol. 4, no. 1, Jan. 1961.

Kabos, K. The Mecha electronic differential analyzer. p. 1.  
Borák, V. A ruler for counting on a logarithmic chart. p. 8.  
Janku, J.; Malec, Z. Analogous-to-digital and digital-to-analogous converters. p. 12.  
Hudec, P.; Schiller, P. Continuous method for measuring the height of coal charge by radio-isotopes. p. 18.  
Voborský, Z.; Hlavaty, F. Measuring panels for testing equipment. p. 18.  
Survey of the most significant reports from the 1st World Congress on the Theory of Automatic Control of the International Federation of Automatic Control. p. 21.



Vol. 4, no. 2, Feb. 1961.

- This February anniversary: proud balance sheet and bold tasks. p. 33.
- Balda, M. Classification of automatic machines. p. 34.
- Novak, R. Stimulating the typical nonlinearities on electronic analogue computers. p. 37.
- Raznicka, R. Automatic method for determining the average value of variables. p. 42.
- Cyprian, K.; Corvinka, M. Automatic filtration in dyeing technology. p. 44.
- Strejs, V. Digital regulation and control. p. 49.
- Pustina, F. Rotor lines, a Soviet contribution to automation. p. 59.

Vol. 4, no. 3, Mar. 1961.

- Klimek, A. Technical publications and the automation technique. p. 65.
- Horna, O. The Emda electromechanical differential analyzer. p. 66.
- Wogrzyn, S. Two-parameter control. p. 70.
- Suva, S. Magnetic amplifier as integral controller. p. 74.
- Kabes, K. Low-frequency demodulators. p. 76.
- Opl, J. Calculating a parallel-run controller of paper-making machine sections. p. 80.
- Graphic symbols for automatic control. (To be contd.) p. 84.
- From the materials of the 1st Congress of the International Federation of Automatic Control held in Moscow. (To be contd.) p. 86.
- Gulofa, K. Model preparations for introducing automation in the Vihorlat Works in Slna. p. 87.

**AUTOMOBIL.** (Ministerstvo všeobecného strojírenství) Praha. [Journal of automobile, motorcycle and tractor industries issued by the Ministry of General Machine Manufacture. Monthly]

Recurrent features: Book reviews.

Vol. 5, no. 1, Jan. 1961.

- Polacek, K. Tasks of the automobile industry in the third Five-Year Plan. p. 1.
- Pacher, J. Oil coolers for automobile engines. p. 3.
- Bata, V. New Skoda models for 1961. p. 8.
- Langmader, Z.; Vonnasak, A. Assembly line in an automobile repair shop. p. 14.
- Four-speed gearbox for the Moskvich. p. 16.
- More details about the Zaporozec automobile. p. 17.
- Electromagnetic brakes for tractors. p. 19.
- Thermostatic clutch for fans. p. 22.

Vol. 5, no. 2, Feb. 1961.

- Koppert, V. Scientific research in the field of motor vehicles in Czechoslovakia. p. 29.
- Zalud, F. Present trends in the development of car engines. p. 30.
- Hanzelka, B. Development of streamliner-car bodies in Czechoslovakia. p. 34.
- An increase in the production of tractors with a four-wheel drive. p. 39.
- Comparison tests of crankshafts. p. 48.
- Katarzynski, S. The Polish automobile industry. p. 51.
- Vores, J. Possibilities of using the Auras service equipment. p. 54.

Vol. 5, no. 3, Mar. 1961.

- Building safety in the car. p. 65.
- Petránek, J. Education of technical cadres for our motor-vehicle industry. p. 66.
- Zalud, F. Compound engines, gas turbines, and other driving units in automotive transportation. p. 68.
- Korbel, V. Why torsion bar springs? p. 76.
- Cable operated plow set in the German Democratic Republic. p. 78.
- Augusta, K. Contribution to the technology of repairs of fuel injectors. p. 80.
- Further improvement of Skoda cars. p. 82.

Bratislava. Vyskumny ústav kablov a izolantov. BULLETIN. Bratislava. [Bulletin issued by the Cables and Insulating Materials Research Institute; with English and Russian summaries. Includes a supplement: Listkova bibliografia, abstracts on cables and insulators for card indexes. Bimonthly]

Vol. 13, no. 6, 1960.

Vol. 14, no. 1, 1961.

Bratislava. Vyskumny ústav papiera a celulozy. BULLETIN. Bratislava. [Reports issued by the Paper and Cellulose Research Institute in Bratislava. In German]

Vol. 1, no. 3, 1958.

Follegi, J. Method of the Research Institute of the Cellulose Industry of accelerating delignification. In German. p. 3.

Vol. 2, no. 1, 1959.

Gajdos, J. Sulfate cooking of cellulose with pre-hydrolysis. In German. p. 3.

Vol. 2, no. 3, 1959.

Follegi, J.; Janc, J. Cooking of semicellulose and high-yield cellulose with regard to the regeneration of sodium sulfite. In German. p. 3.

**ČESKOSLOVENSKÁ FOTOGRAFIE.** (Ministerstvo školství a kultury) Praha. [Illustrated magazine on photography issued by the Ministry of Education and Culture. Monthly]

Vol. 12, nos. 1-3, 1961.

Československá společnost pro šíření politických a vědeckých znalostí. TECHNICKÝ MAGAZÍN. Praha. [Popular technical magazine issued by the Czechoslovak Society for Spreading of Political and Scientific Knowledge. Monthly]

Nos. 2-3, 1961.

**CHÉMICKÉ LISTY.** (Československá akademie věd, Československá společnost chemická) Praha. [Journal on chemistry issued by the Czechoslovak Chemical Society, Czechoslovak Academy of Sciences. Monthly]

Vol. 55, no. 2, Feb. 1961.

- Micka, K. Progress in the development of galvanic-fuel cells. p. 129.
- Rubenska, I.; Polej, B. Width of the spectral line and its use in spectrography. p. 139.
- Tichý, V. Tin-organic compounds; industrial uses and production. p. 154.
- Pospišil, J. Modification of properties of cellulose fibers by means of resins. p. 176.
- Doskocilova, D. Use of the tablet technique for obtaining infrared spectra of eluates from paper chromatograms. p. 193.
- Fojtova, V.; Pura, J. New type of combustion flask for microdetermination of oxygen by the Kjel Dahl method. p. 201.

Vol. 55, no. 3, Mar. 1961.

- Zuman, P. Use of polarography for studying the constitution of organic substances and intermediate products. p. 201.
- Schreiber, J. Chloromethylation in aromatic and heterocyclic series. p. 282.
- Musil, F.; Sloup, J. An automatic starting device in chromatography. p. 295.
- Sponar, J. Sedimentation analysis of macromolecular compounds. p. 319.

**CHÉMICKÉ ZVESTI.** (Slovenská akademie vied a Slovenská skupina Československej spoločnosti chemická) pri Slovenskej akadémii vied Bratislava. [Journal on applied chemistry issued by the Slovak Academy of Sciences and the Slovak Group of the Czechoslovak Chemical Society at the Slovak Academy of Sciences. Monthly]

Vol. 14, no. 10, Oct. 1960.

- Babor, K., and others. Synthesis of some derivatives of alkaloids. XVIII. p. 670.
- Komanova, E. Quantitative determination and study of isocitric acid during the hardening process of sunflower-seed oil by paper chromatography. I. Optical evaluation by microphotometer. p. 680.
- Springer, V. Spectrophotometric study of isomerization of trans- $\beta$ -carotin during the determination effect on temperature. p. 701.
- Masura, V. Some improvements in the determination of polymolecularity of cellulose by the nitrate method. p. 707.
- Maslar, P. Hemoglobin. V. Termination of polypeptide chains of rat hemoglobin. p. 717.

**CHÉMICKÝ PRŮMYSL.** (Ministerstvo chemického průmyslu) Praha. [Journal issued by the Ministry of the Chemical Industry. Monthly]

Recurrent feature: Book reviews.

Vol. 10, no. 10, Oct. 1960.

- Pencl, L. Increasing the qualification of cadres in the nationalized chemical industry. p. 505.
- Kalab, V. Using experiences gained from a laboratory model for preparation of hydroxylaminodisulfonate with factory equipment. p. 508.
- Vodrazka, J. Isolation of 94-99 per cent carbazole by recrystallization. p. 511.
- Jager, L., and others. Phase equilibrium of the  $\text{Na}_2\text{S}_2\text{O}_5\text{-Na}_2\text{SO}_4\text{-H}_2\text{O}$  system. p. 518.
- Vanecek, V. Fluidized bed drying. p. 521.
- Martinek, K.; Gottfried, J. Radiometric determination of potassium under factory control. p. 529.
- Singlar, M.; Břida, J.; Bobak, A. Determination of butyraldehyde and butyl-alcohol mixture. p. 530.
- Nejedlý, E. Effect of plasticizer blends on the properties of polyvinylchloride. p. 545.
- Ulbrich, V.; Dufka, O. Partition and identification of glycidol ethers by partition gas chromatography. p. 549.
- Juracka, F.; Kaspar, K. Sorption and desorption of trimethylamine on cation exchange resins. p. 554.
- Tome, J.; Jarušek, J.; Rozan, J. Chemical resistance of nonmodified epoxy resins. p. 556.

**CZECHOSLOVAK REPUBLIC. Úrad pro vynálezy a normalizaci.** Československá státní norma (standard). Praha. [Czechoslovak state standards issued by the Office of Patents and Standards. Titles of individual standards also in Russian]

[Agricultural machinery]

47 5110, 12, 14, 16, 18, 20, 22-23, 25-26, 28, 30-31, 33-34, 38, 40-41

[Agriculture]

46 1503, 04  
2110  
2203, 11  
4902, 10, 20-21, 30-31, 40-41  
5405  
5720, 50  
6120

[Airplanes]

31 8495-96, 99

[Arms and ammunition]

39 5006

[Basic principles]

01 0011  
0285  
1301

[Building industry]

73 0760  
1302  
3130  
3451  
6160  
8101, 10-15, 30

[Ceramic industry]

72 2355  
2019, 51  
2720  
5110, 70  
6025  
0101, 05-12, 14, 16-21  
7223

[Conveying machinery]

20 0030

[Electrical engineering]

34 0172  
0200  
1080  
1310, 30  
1640  
2320  
3100  
5545  
5809  
6481

0551, 6561-62

8018

8740

35 0040-47

0100

0209

1140

1211

1369

3151

3650

4511

4710

7120, 35

7705

8180

8230

36 1486

1510

[Electrical engineering in the power industry]

37 0008, 75

0720-22

8180

[Fasteners]

24 1211

3130, 32-33, 37, 41, 50, 64-66, 68-69

3300

4202, 15-17

[Fire prevention]

38 0808, 10

0501, 10, 12-13, 16, 19-20, 25

[Fittings and pipes]

13 3005, 07-08, 60

3710-11

4202

6605, 11, 17, 23

7701, 06, 12-13

7872-73

7910-11, 35, 40, 55, 63

[Forestry]

49 0060

0140

2722

4401

[Founding]

04 2730

2850-52

5045

6130



[Glass]	66 2113
70 5001	6010
8510-13	8040, 71
	87 1476
[Goods made of sheet metal and wire]	3093
16 6905, 50-52, 57-61, 64-67, 70-73, 75-76	3351, 62, 64
	3801
	3814
[Highway vehicles]	68 2000
30 0402	3051-52
0356	4406
3702	4636
3806-07, 66, 69, 70	5351
4173	6042, 43
4433	6861
5480-82	6951-56, 97-98
9201, 13-15, 18-19	7136, 43-46, 48-50
9301, 12-13	
9701	
	[Products of the textile industry]
[Leather industry]	60 0147-48
79 1419, 77	2840
2161	4106, 10, 16, 20, 22-23, 20, 31, 34
2264, 65	4712
	7810, 30-36
	8201
	8330
	8610, 13
	[Pumps]
[Machine parts]	11 0104-09
02 2373-80	0450-51
2903, 30-31	0801-03, 05-09
3301, 11-12, 21-22, 28	3003
4310-14, 20-25, 40-49, 55	8303
4604, 31-42, 44-45, 77-81, 83-95	6703
4703-06, 08, 10-13, 15, 20-24	
6001	
7031	
9307	
03 6611	
	[Railroad vehicles]
[Machinery equipment of the food industry]	28 0333
53 0101, 05-06	28 0335
	[Refrigeration]
[Measuring instruments and apparatus]	14 8060
25 0801	8102
3325, 27	
4122, 30	
7744, 50, 57	
7856	
	[Rubber industry]
[Medical supplies]	62 1466
84 6360	63 5369
6640, 50	
7180	
	[Steel metallurgy]
[Metallurgy; cast iron, nonferrous metals]	41 5223, 36
42 0031-33	5320
0132	6418-19
0240	
0829	
1200	
1321, 31	
1410	
1460	
2470	
4103-17, 09-10	
4911	
5332	
5514	
5730	
6419	
6514	
6740, 43, 45	
7110, 14, 16, 30	
8417	
	[Tools]
[Metalworking machinery]	22 1700
20 0315-16, 57	2100-02
0777	2201-98
1525, 30	2501
	3600, 41, 43, 45, 47, 49, 90-94
	5302, 40, 43-44
	5501-02, 10, 13, 15-16, 20-21, 24, 60-61, 64-65, 68
	5501-02, 10, 13, 15-16, 18, 20, 22-23, 25-26, 28-29, 32-37, 60, 62, 64, 86
	[Transportation facilities]
	27 0140
	0801, 21-22
	[Woodworking industry]
	49 0133
	1582
	2620
	3830

**ELEKTROTECHNICKÝ OBZOR.** (Ministerstvo těžkého strojírenství a Československé vědecko-technické společnosti pro elektrotechniku při Československé akademii věd) Praha. [Journal on electrical engineering issued by the Ministry of Heavy Machine Manufacture and the Czechoslovak Scientific Technical Society of Electrical Engineering, Czechoslovak Academy of Sciences; with English, French, German, and Russian summaries. Includes supplements: *Technická příloha*, technical articles, and *Zprávy*, news briefs, news on standardization, and bibliography. Monthly]

Vol. 49, no. 8, Aug. 1960.

Veverka, A.; Barták, A. Energy model of a dielectric with corona discharge in a gap of constant width. p. 393.

Provažník, F. Pulsation losses in electric motors at no-load run. p. 399.

Drbohlav, M. Dynamic effects of short-circuit currents on the support structures of outdoor distribution stations. p. 405.

Chura, V. Work of two DC motors with separate excitation into one shaft over worm gears. p. 410.

Vilím, J.; Batka, A. A new design of an insulation controller in a low-voltage network. p. 413.

Huša, V.; Chelka, J. Time-dependent course of the electric strength between the contacts of an air-blast circuit breaker along the zero value of the current. p. 417.

Drahný, M.; Hanganut, M. A mathematical method for the investigation of conditions in an AC circuit with an artificially ignited arc. p. 420.

Rychtera, M.; Reinhardtová, J. New classification of earth climates from the point of view of electrical engineering. p. 425.

Šramek, K. Medium frequency devices for induction heating. p. 433.

Haskovec, J. Fast reacting magnetic amplifiers for automation. *Technická*, p. T39.

Vol. 50, no. 3, Mar. 1961.

Kaspar, F. Our literature on electrical engineering p. 141.

Miller, W. Application of automatic-control systems in the American iron and steel industry. Tr. from the English. p. 143.

Orttenburger, F. Problems of regulating electric drives in metallurgical plants and their solution. Tr. from the German. p. 149.

Krosadlo, Z. Design of a control reactor of a semiconductor rectifier. p. 150.

Pavlašek, F. Measuring the moment characteristics of large asynchronous motors. p. 101.

Chura, V. Propagation of overvoltage waves in spatially limited networks. p. 165.

Sequens, J.; Stanek, J. Aging of paper insulation in oil transformers. p. 169.

Sasín, M. Economical application of silicone resins (varnishes) in electrical engineering. p. 172.

Pospišil, K. Equipment for automatic regulation of the frequency of power supply for a network model. p. 170.

Hubscher, E. Characteristics and applications of oriented electric sheets. *Praktická*, p. T5.

**ELEKTROTECHNIKA.** (Ministerstvo těžkého strojírenství a Československá vědecko-technická společnost. Sekce pro elektrotechniku) Praha. [Publication for workers in heavy-current electrical engineering issued by the Ministry of Heavy Machine Manufacture and the Section of Electrical Engineering, Czechoslovak Scientific Technical Society. Monthly]

Vol. 16, no. 2, Feb. 1961.

Thirtieth anniversary of the February revolution. p. 33.

Hradek, V.; Houba, J. Automatic diesel-electric sets. p. 34.

Lonec, I. Notes on a new system of telemetering. p. 35.

Marhou, J. Loss of voltage in rail trolleys. p. 38.

Karaz, J. Modern lighting equipment for airfields. p. 40.

Fridrich, J. Functional tests of electric irons. p. 45.

V. G. Electric light in Zlata Hana. p. 46.

Houšer, V. Concluding notes on the basic course of electrical engineering. p. 55.

Zoutaly, M. Assembly work replaced by factory production. p. 56.

Zacek, J. Electric diagrams advanced in course of electrical engineering. Lesson 2. [Supplement] p. 17.

**ENERGETIKA.** (Ministerstvo paliv a energetiky a Československá vědecko-technická společnost, Sekce pro energetiku) Praha. [Publication on electric power and electrical and heat engineering issued by the Ministry of Fuel and Power and the Section of Power Engineering, Czechoslovak Scientific-Technical Society, with English, German, and Russian summaries. Includes supplements: *Praktická rukovet energetiky*, practical manual for workers in the electric-power industry; *Průběžná praktická rukovet energetiky*, pocket manual issued in parts quarterly and *Příloha časopisu Energetika*, research reports. Monthly]

Recurrent feature: Book reviews.

Suppl. to nos. 2, 7-10; 1958.

Suppl. to no. 2, 1959.

**HUTNICE LISTY.** (Ministerstvo hutního průmyslu a rudných dolů a Československá vědecko-technická společnost pro hutnictví a slévarenský) Brno. [Journal issued by the Ministry of the Metallurgical Industry and Ore Mines and the Czechoslovak Scientific Technical Society of Metallurgy and Founding. Monthly]

Vol. 16, no. 2, Feb. 1961.

Spilchal, B. News from the operation of Soviet coking plants. p. 77.

Učirar, J. Semikilled steel. p. 88.

Myšáček, T., and others. Effect of the quality of ceramic runners on the microstructure of steel intended for railway tires. Pt. 2. Determination of the origin of nonmetallic inclusions in steel by means of radioisotopes  $Ca^{45}$ . p. 94.

Teindl, J.; Zdeněk, Z.; Havlík, A. Experimental oxygen-converter steel intended for Unad plates. p. 103.

Kasprik, B. Experience with the operation and design of heating furnaces of rolling mills in people's democratic countries. p. 108.

Pokorný, V. Electric measuring of drives in a blooming mill in the Nov Klement Gottwald Metallurgical Plant. p. 113.

Drapal, B. Effect of heat treatment on the mechanical properties of 13% chromium steel. p. 120.

Koutský, J.; Teindl, J. Notes on brittleness of AX 1 (Cr 13) steel. p. 120.

Kališvoda, A. The retained austenite. p. 135.

- HUTNIK.** (Ministerstvo hutního průmyslu a rudných dolů) Praha. [Journal issued by the Ministry of the Metallurgical Industry and Ore Mines. Monthly] Recurrent features: New techniques, socialist competition; Book reviews.
- Vol. 11, no. 2, Feb. 1961.
- Joch, B. Results of the second Five-Year Plan in metallurgy. p. 53.
- Burša, J. Annealing of steel for roller bearings. p. 55.
- Pejčoch, O. Defects of circular ingots for rolling seamless pipes and causes of their occurrence. p. 59.
- Kepka, M. Production and use of ferrocoke. p. 74.
- Kozina, J. Tasks in the maintenance of measuring instruments in the third Five-Year Plan. p. 77.
- Kremer, R. Heat consumption in Czechoslovak mines and importance of secondary power resources. p. 79.
- JADERNA ENERGIE.** (Ministerstvo energetiky) Praha. [Publication on the peaceful use of nuclear energy issued by the Ministry of Power. Includes a supplement: *Prehled literatury o jaderné energii*, annotated bibliography of books and periodical articles on nuclear energy. Monthly]
- Vol. 7, no. 2, Feb. 1961.
- Berger, F. Some problems of irradiation experiments in the development of nuclear fuel elements. p. 37.
- Šimerda, J.; Nekřidle, J. Rapid and accurate assessment of safe conditions for handling radioactive materials. p. 43.
- Kraus, V. Growth kinetics and the properties of a diffusion layer on the phase boundary between uranium and aluminum. p. 48.
- Vrzal, J. Amplitude analyzer with a high degree of sensitivity. p. 54.
- JEMNÁ MECHANIKA A OPTIKA.** (Ministerstvo všeobecného strojírenství) Praha. [Journal issued by the Ministry of General Machine Manufacture; with English, German, and Russian summaries. Monthly]
- Vol. 6, no. 2, Feb. 1961.
- Mateju, J.; Kucera, L. The Metax between-the-lens shutter. p. 37.
- Sobotka, V. Recording apparatus for evaluating paper electrophoresis. (Conclusion). p. 40.
- Pavlinec, M. Diaphragms of pressure gauges. p. 46.
- Nesterov, A.; Sacharov, J. Design of eye tonographs. p. 50.
- Kopecký, J.; Štursa, J. Nomogram for determining exposure time for photographic enlargements. p. 52.
- Piško, E. Effect of temperature on the interferometric determination of the refractive index. p. 54.
- Kubista, M. Measuring test of the Zoles NI 2 surveyor's level in a coal mine. p. 56.
- Vlašek, V. The balancing of accounts by automatic-accounting machines. p. 61.
- Hájek, J. The Incasat watch-regulating system. p. 65.
- KOVOEXPORT.** (Československá obchodní komora) Praha. [Illustrated export magazine on the machinery and metal goods industry issued by the Chamber of Commerce of Czechoslovakia. In English with Spanish summaries]
- Vol. 7, no. 4, 1961.
- KOŽARSTVÍ.** (Ministerstvo spotřebního průmyslu) Praha. [Publication for the leather industry and the leather and rubber footwear industry issued by the Ministry of the Consumer Goods Industry. Superseded *Technická hlídka kožedělná*, 1961. Monthly]
- Vol. 11, no. 1, Jan. 1961.
- Machacová-Dostalová, B. On the threshold of the third Five-Year Plan. p. 1.
- Hrabal, Z. Gas chromatography in the leather industry. p. 3.
- Plešáček, B. Requirements for the designs of tannery machines and model designs. p. 6.
- Werner, R. Upper-leather-yield indicator and its short comings. p. 9.
- Štrachov, I. Use of polymers in chromium-tanning research. p. 10.
- Paucek, B. Analysis of foot prints. p. 15.
- Spicka, M. New machines and equipment in sole-leather tanneries in the Soviet Union. p. 16.
- Leska, R. New tannery machines and the rationalization of leather production abroad. p. 21.
- Vol. 11, no. 2, Feb. 1961.
- Machacová-Dostalová, B. New ways of ensuring industrial safety and the protection of health. p. 33.
- Zapletal, F. Main trends of technical development. p. 36.
- Šperka, J.; Dudík, S. A new method of making rubber heels without overflows. p. 39.
- Brejlev, B. New design of conveyors for the shoe industry. Pt. 2. p. 43.
- Nemeczek, P. The finishing of glove leather. p. 47.
- Leska, A. Further comments on the reconstitution of collagen. p. 49.
- Orlita, A. The mildewing of leather in drying rooms. p. 51.
- Růhovský, R. Fashions and the physician. p. 53.
- Janírek, V. Technical Saturdays of the Leather Research Institute in Otrokovice. p. 54.
- Kvasnicka, B. Noise is harmful to our health. p. 56.
- Lýserova, H. Short comments on women's spring shoe fashions, 1961. p. 57.
- KRIDLA VLASTÍ.** (Svaz pro spolupráci s armádou) Praha. [Publication popularizing aeronautics issued by the League for Cooperation with the Army. Biweekly]
- Recurrent feature: New books.
- Nos. 6-7, Mar. 1961.
- LETECKÝ MODELÁŘ.** (Svaz pro spolupráci s armádou) Praha. [Magazine on airplane modeling issued by the League for Cooperation with the Army. Monthly]
- Vol. 4, no. 3, Mar. 1961.
- LETECKÝ OBZOR.** (Ministerstvo dopravy a spojů) Praha. [Publication on the economics and utilization of modern techniques in air transportation issued by the Ministry of Transportation and Telecommunication. Monthly]
- Vol. 5, no. 1, Jan. 1961.
- Svoboda, Z. On the threshold of the third Five-Year Plan. p. 1.
- Janík, J. Shall we have service airplanes for official business use? p. 2.
- Pokorný, V. Vertical or short take-off? p. 6.
- Valentová, D. Booking a seat for air travel. p. 9.
- The problem of mobile airplane maintenance equipment. p. 12.
- Svarovský, J. Operating small airplanes. p. 13.
- Šiehar, J. Twin-flow jet engines. p. 16.
- Small Rumanian airplanes. Tr. from the Rumanian. p. 18.
- Herman, R. The symbols of state sovereignty. p. 18.
- Turkin, L. Advantages of the reversed run of jet engines. p. 21.
- Cervenka, J. Helicopters in agriculture. p. 22.
- Šilhan, V. The pool of six air lines. p. 25.
- Prospects for air transportation until the year 2000; an inquiry. p. 26.
- Letnány, Czechoslovak Republic. Vyzkumny a zkusební letecký ústav. ZPRÁVODAJ VZLU. Letnány. [Reports of the Research and Experimental Institute of Aeronautics; with English summaries]
- Nos. 3-6, May-Dec. 1958.
- No. 3, 1960.
- Kennedy, A. The Air Registration Board and its functions in relation to the British aircraft industry. In English. p. 3.
- Kaderabek, J.; Kucera, M. Estimation of frequency of extreme values. p. 13.
- Stráka, K.; Klábek, V. The use of titanium and its alloys in the aircraft industry. p. 17.
- Salaba, J.; Malok, A. Control of the starting of a turbojet engine. p. 45.
- No. 4, 1960.
- Tomas, K.; Schindler, J. A method for determining wing weights. p. 3.
- Šindelar, J.; Nemeček, V. Securing the extreme positions of servomechanisms. p. 13.
- Tajovský, M.; Gololobov, M. Application of models when solving problems of strength in the development of machine structure. p. 21.
- Zadník, M.; Matula, J.; Štrada, J. Principles of measuring stability derivations of the aircraft models in unsteady flow. p. 31.
- Springe, J.; Schindler, J. Problems of aircraft landing gears. p. 37.
- Kozac, J.; Krotky, J. Electrokinetic transducers and solenoids. p. 41.
- Krotky, J.; Kozakova, V. Polarographic analysis of piston-engine oil sediments. p. 47.
- Pokorný, V.; Vlcek, J. Farnborough, 1960. p. 51.
- No. 5, 1960.
- Kaderabek, J.; Kropac, O. Mistakes in measurements. p. 3.
- Jonaa, P.; Janour, Z. Two-dimensional solution of Holmholz's equation by using the way of Fourier's method. p. 12.
- Špella, J.; Pokorný, V. Correction for the weight change of the rate of climb of the L 40 airplane powered with the M 332 engine. p. 13.
- Pokorný, V.; Klein, V. Simple spring in the aircraft elevator control system. Pt. 2. p. 19.
- Jelínek, M.; Panásky, J. Bonded metal honeycomb sandwich structures. p. 23.
- Šiman, J.; Honskus, J. Influence of low temperatures on the rubber parts of aircraft hydraulic systems. p. 35.
- Krotky, J.; Kozakova, V. Polarographic determination of metals in mineral oils. p. 39.
- Bohac, J.; Pokorný, V. Impressions from Farnborough, 1960. p. 43.
- No. 6, 1960.
- Janour, Z.; Škoda, Z. Approximate computation of the lift of a jet-flapped wing. p. 3.
- Kaderabek, J.; Kropac, O.; Kryzl, V. A contribution for rendering more effective the calculations of repeated operations. p. 7.
- Sedlar, F.; Kropac, O. Basic physical principles of photoelasticity. Pt. 2. p. 11.
- Zelený, J.; Janour, Z. Measuring the intensity of transversal components of turbulence. p. 19.
- Pokorný, V.; Jirka, R. Simplified analysis of take-off distance of aircraft with short take-offs and landings. p. 23.
- Šindelar, J.; Nemeček, V. Solving linear differential equations with analogue computers. p. 27.
- Cernohorský, J.; Kupec, J. Frequency characteristics of four poles in logarithmic coordinates. p. 35.
- Petorka, J.; Vacek, M. Properties of the 6288 adhesive bonding material. p. 39.
- Bohac, J.; Vlcek, J. A visit to Vickers Aviation Works in Weybridge. p. 47.
- Index for 1960.
- LISTY CUKROVÁRNÍČKÉ.** (Ministerstvo potravinářského průmyslu a Vyzkumny ústav cukrovarnický) Praha. [Journal issued by the Ministry of the Food Industry and the Research Institute of the Czechoslovak Sugar Industry; with German and Russian summaries. Includes a supplement: *Informační služba*, information bulletin. Monthly]
- Recurrent feature: Book reviews.
- Vol. 70, no. 7, July 1960.
- Dráčovská, M., and others. Evaluation of tests with growing treatment of sugar-beet seeds by means of technical vernalizing disinfecting and processing. p. 145.
- Zdarský, J. Thinning out sugar beet in practice. p. 151.
- Kohn, R.; Vasaiko, J. Carbonization of calcium hydroxide in a solution of sucrose with carbonic acid. p. 156.
- Vallor, V. Colorimetric standards. I. Problem of colors. (To be contd.) p. 162.
- Vol. 70, no. 8, Aug. 1960.
- Jirka, L.; Nypil, J. Effect of "double boots" on the yield and technical quality of sugar beets. p. 169.
- Frídaček, A.; Plát, A. Fuel and correct sugar-beet thinning after a preliminary thinning with a special harrow. p. 172.
- Bohm, O. Limits of economy in mechanization. p. 174.
- Vallor, V. Colorimetric standards. II. Trichromatic system I. C. L. (Conclusion) p. 176.
- Gebler, J. The clearing of fluming water in settling tanks. p. 180.
- Vol. 77, no. 1, Jan. 1961.
- The third Five-Year Plan, a development by an advanced socialist society. p. 1.
- Bornardova, and others. Report on tests with 10 varieties of sugar-beet seeds in 1959. p. 2.
- Soplika, A.; Zradulova, E. Iodometric determination of lactic acid in diffusion juice. p. 16.
- Marinov, I. Irrigation of sugar beets in Bulgaria. p. 20.
- Vrábko, J. Max Gartner; an obituary. p. 23.
- Vol. 77, no. 2, Feb. 1961.
- Tomica, U. Increasing the yield of crystalline sucrose by replacing the original nonsugars with suitable salts. Pt. 1. Laboratory experiments. Pt. 2. Micro-method experiments. p. 25.
- Tibenský, V. Problem of stabilizing colloids in sugar-beet juice purification. p. 36.
- Aniscekova, E.; Vallor, V. Decolorizing ion exchangers. XIII. Problem of desorption of coloring substances. p. 39.
- Kopecký, V. *Nové směry v potravinářském průmyslu* (New Trends in the Food Industry); a book review. p. 44.
- LUCEBNÍK.** (Ministerstvo chemického průmyslu a Svaz zaměstnanců v chemickém průmyslu) Praha. [Publication for employees issued by the Ministry of the Chemical Industry and the Union of Workers in the Chemical Industry. Semimonthly]
- Vol. 7, nos. 4-5, 6/7, Feb.-Mar. 1961.
- MÍSTNÍ PRŮMYSL.** (Správa pro rozvoj místního hospodářství, Tisková, edicní a propagační služba) Praha. [Publication on local industries and production cooperatives issued by the Press Relations, Editorial, and Propaganda Service, Central Office for Development of Local Industries. Monthly]
- Vol. 4, no. 12, 1960.
- Through new techniques to a faster development of services. p. 353.
- Oroszl, S. Technically substantiated labor norms and the reconstruction of the workers' wage system. p. 354.
- Pokorný, K. Participation of workers in the development of services. p. 356.
- Gara, J. Improvers Movement in the west Slovak region. p. 358.
- Handzo, V. Improvers Conference in Bratislava. p. 359.
- Kristl, J. Improvers Movement Month. p. 366.
- Bliečický, I. Where ideas for improvement suggestions may be found. p. 361.
- Podhráský, J. International exhibition of consumers' goods in Cologne. p. 362.
- Fraal, V. Making individual pieces of wood furniture. p. 368.

- Chalupnik, J. Shoe repair shops in the third Five-Year Plan. p. 370.  
 Tintera, M. Use of the soft enamel in repairs. p. 372.  
 Vinkler, E. Problem of expediting the repair of electric appliances. p. 373.  
 Novotny, V.; Kulhavy, S. Regulating apparatus in refrigeration technology. p. 376.  
 Pokorny, J. Further development of our television. p. 376.  
 J. B. Local industry in China. p. 377.  
 Kralik, R. The Slovak local industry exhibited its products in Bratislava. p. 378.  
 Vohnout, J. Before entering the first year of the third Five-Year Plan. p. 379.  
 Kralik, R. Even in repair work labor productivity may be increased. p. 380.

Title page and index to v. 4, 1960.

Vol. 5, no. 1, 1961.

- To the readers and collaborators of *Místní průmysl*, a review of a periodical. p. 1.  
 Vacek, J. Entering successfully the new year and the third Five-Year Plan. p. 3.  
 The role of foremen. p. 7.  
 Kramel, V. Reconstruction of the workers' wage systems in the west Slovak region. p. 8.  
 Hruska, M. Improves Movement in production co-operatives. p. 9.  
 -ruka, M. It is worthwhile to pay attention to the improvers. p. 11.  
 Kratochvil, J. Balance of the activity of the Cooperative Kmen in production and repairs. p. 13.  
 Tintera, M. Enter the first year of the third Five-Year Plan with a clear plan of technical development. p. 15.  
 Bilek, J. A method of precise calculation of profitability of investments. p. 17.  
 RK. Order in prices is the basis of good management. p. 18.  
 Fisar, M. Repair and maintenance of elevators. p. 19.  
 Sladky, A. Improved production of electric-power distributors. p. 20.  
 Boril, J. How to operate custom manufacturing in metal-working industries. p. 22.  
 Iv. The new success of an enterprise of local industry. p. 25.  
 Kulhavy, S. New refrigerating equipment for special purposes. p. 26.  
 Mancova, B. Higher work culture and work clothes. p. 29.

Vol. 5, no. 2, 1961.

- Beran, V. 5th Congress of the Trade-Union of Employees of Local Economy. p. 33.  
 Proclamation of the National Conference of Socialist Work Brigades. p. 34.  
 Absolon, E. Use of premium funds for ensuring the technical development. p. 35.  
 Votruba, V. Standards of material incentives increase the activity of workers. p. 37.  
 Homolae, V. Initiative of a people's committee in helping service industries. p. 38.  
 Starek, J. Make use of material incentives for increase the qualification of workers. p. 39.  
 Write us on the following theme "Through Broad Exchanges of Experience of Metal-Working Enterprises to the Faster Development of Services." p. 40.  
 Pechacek, M. Custom clothes manufactured by workers' groups. p. 41.  
 Boharck, M. Increasing the precision of indexes of services and orders. p. 43.  
 Jorabek, J. Complex solution of the technical development of an enterprise. p. 44.  
 Bilecky, I. Improves' initiative in the tire repair enterprise. p. 46.  
 Novotny, V. Dynamic wheel balancing, a service for motorists. p. 47.  
 Handzo, V. New Technique Days for workers in the refrigeration industry. p. 50.  
 Blazek, J. Progress in pressing and packaging technique. p. 51.  
 Valentova, M. More caution while working with inflammable liquids and compounds. p. 52.  
 Vohnout, J. A new mechanization of automobile servicing. p. 53.  
 Iv. Turbopropeller washer for automobile engines and parts. p. 55.  
 BF. Refused products in bad taste. p. 57.  
 Tousek, J. Preventive maintenance, a higher form of the service industries. p. 57.  
 Holacek, J. Improved design of toys. p. 58.  
 Bazant, K. Establishment of the plan of operational means. p. 59.  
 Cooperation with the readers of *Místní průmysl*. p. 59.

**NORMALIZACE.** (Urad pro normalizaci) Praha. [Journal on standardization issued by the Office of Standards. Includes a supplement: *Vesník Uradu pro normalizaci*, official gazette on standards. Title varies: v. 1-6, 1952-57, *Normalisace*, which merged with *Štírka ochranných známek a chráněných vzorů* and *Štírka vynálezů* to form *Vynálezy a normalisace, ochranné známky, chráněné vzory*, July 1957-July 1959. See also *Ochranné známky, chráněné vzory* and *Vynálezy*. Monthly]

Vol. 9, no. 1, Jan. 1961.

- Parez, B. For progressive standards. p. 1.  
 Doubrava, J. Branch management of technical standardization in the heavy-machinery industry. p. 4.  
 Skakala, J. Problem of the unification of terms a definitions of basic concepts of measuring techniques. p. 7.  
 Hellmann, B.; Kabrna, L.; Nemescek, L. Reducing losses in electric-power distribution. p. 9.  
 Chvalta, J. Czechoslovak standard No. 34 6681; climatic and mechanical tests of the resistance of electric apparatus. p. 14.  
 Valenta, J. Constructional and technical considerations in the classification of assembly units. p. 15.  
 Zemler, J. Standardization in the Association of the Glass Jewelry Enterprises of Jablonec. p. 20.  
 Novak, J. Conference of the International Organization, Technical Commission, on Plastics. p. 22.

Vol. 9, no. 2, Feb. 1961.

- Doubrava, J. Five-Year Plan of technical standardization in the heavy-machinery industry. p. 20.  
 Drejcha, A.; Sma, J. Determining the sulfur content by means of a new combustion lamp. p. 31.  
 Janos, R. New standards for electric elevators. p. 33.  
 Valusek, M. Czechoslovak standard 34 1340, regulating the electric equipment for passenger and freight elevators. p. 35.  
 Benes, J. Unifying the production of parts of electric equipment for general use. p. 36.  
 Bozdech, J.; Tomilova, B. Statistics and the economy of works related to technical standardization in forestry. p. 38.  
 Kahak, J. Revision and unification of standards on sawed soft and hard lumber. p. 40.  
 Vesely, V. Higher schools and technical standardization. p. 42.  
 Duris, E. Exhibition and lectures on technical standardization in textile and shoe industries. p. 44.  
 Pelc, V. First meeting of four subcommittees of the International Organization for Standardization, Technical Commission 86, Refrigeration. p. 45.  
 Producers of products according to Czechoslovak standards. p. 48.

**OCHRANNE ZNAMKY A CHRÁNĚNÉ VZORY.** (Urad pro patenty a vynálezy) Praha. [Journal on trademarks and protected designs, and official bulletin of the Office of Patents and Inventions. Superseded in part, in July 1959, *Vynálezy a normalisace, ochranné známky, chráněné vzory*, which was formed by the merger of *Normalisace*, *Štírka ochranných známek a chráněných vzorů*, and *Štírka vynálezů*, July 1957. Title varies slightly. See also *Normalisace* and *Vynálezy*. Monthly]

Vol. 3, no. 1, Jan. 1961.

- Krolina, O. The role of trade-marks in the Czechoslovak foreign trade in the third Five-Year Plan of Development of the National Economy, 1961-1965. p. 1.  
 Hamala, M.; Tusek, J. Outline of legal provisions on trade-marks in the Mongolian People's Republic. p. 3.  
 Chitun, J.; Lorenzova, L. Outline of legal provisions on trade-marks in the Democratic Republic of Vietnam. p. 5.  
 Vol. 3, no. 2, Feb. 1961.  
 Ch. The Czechoslovak Socialist Republic ratified the Agreements of Nice. p. 9.  
 Dr. B. Trade-marks of the Czechoslovak enterprises in the German Democratic Republic. p. 9.  
 Spunda, M. Some comments on the Proclamation of the Ministry of Finance, No. 160/1960 Collection of Laws. p. 9.  
 Landa, A. Survey of foreign legal provisions on trademark protection, United States of America. p. 11.

**PALIVA.** (Ministerstvo paliv a energetiky) Praha. [Journal on fuels and heat engineering issued by the Ministry of Fuel and Power; with German and Russian summaries. Monthly]

Recurrent features: Patents and improvement suggestions; Book reviews.

Vol. 41, no. 2, Feb. 1961.

- Spitzer, Z. Defects and corrosion of domestic gas appliances. p. 41.  
 Hypr, I. Swedish Holmquist method for controlling the interchangeability of gases. p. 45.  
 Bolek, M. Dependability of the efficiency of pressure filters on their revolutions. p. 48.  
 Chvoetek, J.; Vacha, V. Surface hardening of dies for briquetting. p. 51.

**POZARNÍ OCHRANA.** (Československý svaz požární ochrany) Praha. [Issued by the Czechoslovak Association for Fire Protection. Semimonthly] Nos. 6-7, Mar.-Apr. 1961.

**POZARNÍ TECHNIKA.** (Československý svaz požární ochrany) Praha. [Popular magazine issued by the Czechoslovak Association for Fire Protection. Title varies; before v. 7, 1959, *Protipožární technika*. Monthly]

Vol. 9, no. 3, 1961.

**POZEMNÍ STAVBY.** (Ministerstvo stavebnictví) Praha. [Publication on housing, public buildings, industrial and agricultural construction issued by the Ministry of Building. Superseded, in part, by *Mechanizace 1955-56*, and *Stavební průmysl*, 1955-. See also *Inženýrské stavby* and *Stavby*. Monthly]

Recurrent features: Letters to the editor; Information of the Advisory Council on Mechanical Building; Rationalizers' movement and standards; From foreign periodicals; Technical literature.

No. 2, Feb. 1961.

- Lošták, A. The third Five-Year Plan in the construction industry went in operation. p. 57.  
 Holac, S.; Mol, J. Reconstruction of workers' houses in construction industry enterprises. p. 59.  
 Zacek, J. Development of basic building materials achieved under the second Five-Year Plan. p. 60.  
 Toth, L. Problems concerning the construction of housing projects, public facilities, and industrial buildings. p. 60.  
 Soyka, Z. An activator adapted for the manufacture of foam concrete. p. 97.  
 Schauer, A. Up-to-date experience in using the Mofotherm foam material. p. 100.  
 Stoklasak, K. Suspended electric lighting installation for industrial buildings. p. 101.  
 Nemecek, V. Construction of dwellings in attic spaces. p. 104.  
 Vlaci, M. The level of the legislative activities of the Ministry of Building. p. 100.  
 Vagner, J. Reserves of savings attainable in the transportation of materials inside the enterprise area. p. 71.  
 Kunc, A. The mechanized unloading of concrete by an AK-5 cable double crane. p. 74.  
 Chvalina, J. Removable connecting parts. p. 76.  
 Augusta, I. Cements abroad. p. 78.  
 Trnka, J. A contribution to the mixing of foam concrete. p. 78.

**POZIARNIK.** (Československý svaz požární ochrany, Slovenský výbor) Bratislava. [Publication for firemen issued by the Slovak Committee, Czechoslovak Association for Fire Protection. Semimonthly]

Vol. 38, nos. 5-6, Mar. 1961.

**Prague. Ustav pro vyzkum a využití paliv. PÁLIV.** Praha. [Papers issued by the Institute for Fuel Research and Utilization; with French, German, and Russian summaries]

No. 1, 1960.

- Lazarev, I.; Javel, O. Effect of the quality of coke on the operation of a blast furnace. p. 3.  
 Kodron, B.; Muller, V. Examining the suitability of laboratory methods used for the determination of the coking capacity of coal. p. 51.  
 Klima, J.; Knor, F. Use of nonbaking coal and waste products in carbonization gas works. p. 63.  
 Kubant, J. Use of decomposition products of sulfur permanganate for the macroelementary analysis of fuels. p. 97.  
 Strnad, V. Use of ion exchangers in analysis of coal. p. 105.  
 Flum, Z. Colorimetric determination of phosphorus in solid-fuel ashes. p. 117.  
 Boubela, L.; Radomil, M. Cathodic protection of long-distance gas pipelines in Czechoslovakia. p. 128.  
 Novohradsky, M. Synthetic methane from hydrogen and carbon monoxide or dioxide. p. 153.  
 Prochlik, J. Intensified and economical dry purification of gas. p. 177.  
 Wittenberg, E.; Kriz, M.; Houdek, M. Possibility of increasing the production of by-products in coke plants. p. 201.

No. 3, 1960.

- Fiedler, B.; Drahorad, J.; Picha, D. Study of a new type of mining self-rescue apparatus with active  $AgMnO_4$  matter. p. 3.  
 Lipka, C. Evaluation of power consumption in mines. p. 43.  
 Lazarev, I.; Chlebek, F. Study of the production of ferrocoke. p. 77.  
 Trecek, J. Measuring the flow of liquids by a bend flowmeter. p. 119.  
 Kunc, J. Effect of the density of the charge on the quality of coke. p. 155.  
 Kavan, I.; Baze, J. Use of continuous polarographic analyzers in the gas industry. p. 195.  
 Kavan, I.; Vlkova, Z. Use of chromatography in the gas industry. p. 203.  
 Sunderhau, F. Possibilities of combustion of pit coal with high ash content in boiler systems. p. 217.

**PREHLÉD TECHNIKE A HOSPODÁNSKE LITERATURY; CHEMIE A CHEMICKÁ TECHNOLOGIE.** (Ústřední technická knihovna CSR) Praha. [Abstracts on chemistry and chemical technology from domestic and foreign publications issued by the Central Technical Library of Czechoslovakia. Monthly]

Vol. 18, no. 3, Mar. 1961.

**PREHLED TECHNICKE A HOSPODARSKE LITERATURY; ENERGETIKA A ELEKTROTECHNIKA.** (Ustredni technicka knihovna CSR) Praha. [Abstracts on electric power and electrical engineering from domestic and foreign publications issued by the Central Technical Library of Czechoslovakia. Monthly]

Vol. 18, no. 3, Mar. 1961.

**PREHLED TECHNICKE A HOSPODARSKE LITERATURY; HORNICTVI.** (Ustredni technicka knihovna CSR) Praha. [Abstracts on mining from domestic and foreign publications issued by the Central Technical Library of Czechoslovakia. Monthly]

Vol. 18, no. 3, Mar. 1961.

**PREHLED TECHNICKE A HOSPODARSKE LITERATURY; HUTNICTVI A STROJIRENSTVI.** (Ustredni technicka knihovna CSR) Praha. [Abstracts on metallurgy and machine manufacture from domestic and foreign publications issued by the Central Technical Library of Czechoslovakia. Monthly]

Vol. 18, no. 3, Mar. 1961.

**PREHLED TECHNICKE A HOSPODARSKE LITERATURY; STAVEBNICTVI.** (Ustredni technicka knihovna CSR) Praha. [Abstracts on building from domestic and foreign publications issued by the Central Technical Library of Czechoslovakia. Monthly]

Vol. 18, nos. 1-3, Jan.-Mar. 1961.

**PRIRUCKY TECHNICKE LITERATURY VE VEDECKYCH KNIHOVNACH V CSR. ACCESSIONS OF THE TECHNICAL LITERATURE TO THE SCIENTIFIC LIBRARIES OF CSR.** (Knihovna vysokych skol technickych v Praze) Praha. [Union list of selected foreign accessions issued by the Library of Higher Technical Schools in Prague. Includes a supplement: *Technicka knihovna*, information bulletin and book reviews on technical and economic reference and documentation. Title varies: before v. 5, no. 6, 1955, *Prirucke technicke literatury ve studijnich knihovnach v CSR*. Ten no. a year]

Vol. 11, no. 3, Mar. 1961.

**PRUMYSL POTRAVIN.** (Ministerstvo potravinarskeho prumyslu) Praha. [Issued by the Ministry of the Food Industry. Monthly]

Vol. 12, no. 1, Jan. 1961.

Recurrent features: Technological development and management; Abstracts from foreign periodicals; Brief news.

Uber, J. For higher qualification of employees in the food industry. p. 1.

Pehorsky, V.; Rada, J. Establishment of a unified output and time standards. p. 3.

Wolter, H. Development of dairy equipment in the German Democratic Republic. p. 6.

Olsanaky, C.; Vychytova, H. Methods of evaluating the quality of milk for making cheese; outlook for the quality of cheese. II. p. 9.

Jancik, V. Production of glycerin and its further development. p. 14.

Valasek, J. Importance of growing oilseed plants in Slovakia for the Czechoslovak fat industry. p. 17.

Adamak, K.; Hornak, K. Increasing the cultivation of fruits and berries of the Temperate zone for the food industry. p. 19.

Kopeck, K. Effect of the intensity of fruit and vegetable respiration on their storage. p. 22.

Puhony, J. New machinery for slaughterhouse lines and trends in its technical development. p. 25.

Likar, O.; Relsosauer, R. Effect of storage on ascorbic acid contained in vitamin enriched salts. p. 28.

Kasiner, M.; Belka, J. Processing of sunflower seeds without shelling. p. 32.

Pokorny, V. Machinery and equipment for the meat industry at the food exhibition in Aalborg, Denmark. p. 33.

Sommer, J. Transfer of the management of certain food-industry enterprises from the Ministry of Food to people's committees. p. 36.

Koptik, L. Use of the distillation test of crude glycerol. p. 39.

Hrabalova. New Technique Day in the Prumysl mleco vyzvy National Enterprise in Opocno. p. 40.

Siman, J.; Mergl, M. Production of lactic acid by continuous fermenting of whey. p. 42.

Muzikar, V. Hygiene problems in making eggnog. p. 47.

Sule, J.; Suchomel, J.; Mergl, M. New reagent for determining the presence of coliform bacteria. p. 48.

Langrova, N.; Houska, M. Relation between the activity of oxidases, oxidation-reduction reaction, and vitamin C in vegetables. p. 50.

Vol. 12, no. 3, Mar. 1961.

Vacek, J. Milk skimming on farms and in dairies from the economic viewpoint. p. 113.

Adam, M. Conduction of heat in meat products cured with smoke. p. 116.

Olsanaky, C.; Vychytova, H. Methods of evaluating the quality of milk for making cheese; outlook for the quality of cheese. III. (Conclusion) p. 118.

Svoboda, M. Problem of dairy waste water and its control. p. 125.

Cerny, B. Making the output of edible oils more economical by using new processing techniques. p. 129.

Elchmannova, L. Effect of detergents on washing equipment and their corrosion. p. 131.

Rack, J. Hygiene and sanitation in the processing of green peas. p. 133.

Koptik, L.; Sykova, V. Utilization of wastes in the fat industry. p. 138.

Hruby, J. Cooperation between schools and industry. p. 139.

Slozil, J. Improving environment and increasing cultural equipment in our food factories. p. 140.

Ruz, J.; Blanka, R.; D. Hujnakova. Cooking, an important technical operation in the meat factories. p. 144.

Jankov, G.; Kubatova, J.; Pokorny, J. Evaluation of fat additives to chocolate. p. 147.

Blatna, J.; Manouskova, J. Tocopherols as antioxidants in food products. p. 150.

Knez, V. Changes in the fat content of dry cheese during salting and curing. p. 152.

Siman, J.; Mergl, M. New method of making high-protein food from whey. p. 155.

Dvorak, J.; Bryndak, J. Sand in cereals from the hygienic and analytic standpoint. p. 156.

Fort, J. Determining the fat content in skimmed milk and in churnmilk. p. 161.

**RUDY.** (Ministerstvo hutního průmyslu a rudných dolů) Praha. [Publication on ore mining and mineral and ore dressing issued by the Ministry of the Metallurgical Industry and Ore Mines. Includes a supplement: *Prace vyzkumných ústavů*, papers of the Research Institute of Iron Metallurgy and the Ore Research Institute. Supersedes in part *Uhlí a rudy*. See also *Uhlí*. Monthly]

Recurrent feature: Book reviews.

Vol. 9, no. 2, Feb. 1961.

Svarcman, A. Development of the design of Soviet electric mine locomotives. Tr. from the Russian. p. 41.

Sopko, A. Problems of transportation in mines. p. 48.

Menci, J. Comparing ore chutes with inclined iron-ore mines in the Barcardian basin. p. 55.

Ruml, L.; Zajic, V. Control of heavy-mining machinery with asynchronous motors. p. 60.

Urbanec, J. Effect of mine transportation on the economic results of the Chlovec Plant. p. 64.

Stehlík, J. Control of the grounding and the state of insulation of mine-cable systems. p. 72.

Jancarek, J.; Cibulka, J. Flotation of carbonates from uranium ores. *Prace*, p. 1.

Polacek, J. Dressing of barite-fluorite ores from Harrachov. *Prace*, p. 5.

**THE SNTL TECHNICAL DIGEST.** (Státní nakladatelství technické literatury) Prague. [Illustrated magazine issued by the State Publishing House of Technical Literature. In English. Monthly]

Recurrent features: New books; New Czechoslovak patents.

Vol. 3, nos. 3-4, 1961.

**SDELOVACI TECHNIKA.** (Ministerstvo strojírenství) Praha. [Publication on telecommunication issued by the Ministry of Machine Manufacture. Monthly]

Recurrent features: Technical literature; Small items from practice and literature.

Vol. 9, no. 2, Feb. 1961.

1921-1961; history of a factory, and more than that. p. 41.

Kubat, K. Determining optimum magnetic bias by the constant-output voltage method. p. 42.

Julis, K. Graphic computation of a loaded voltage divider with nonlinear elements. p. 44.

Kaskova, I.; Faktor, Z. Transformer sheets with guaranteed initial permeability. p. 45.

Mleak, A. A new standardized series of TESLA loudspeakers. p. 50.

Kafka, J. A new TESLA telephone relay, and its types. p. 52.

Kubat, A. Measuring the striking voltage of discharge tubes. p. 55.

Simunek, Z. An intermediate frequency amplifier. p. 57.

Janour, M. Cold cathode discharge tubes. p. 59.

Zima, V. A square wave generator. p. 62.

Havlicek, M. Telecommunication engineering in the German Democratic Republic during years 1961-1965. p. 65.

OH. New translator receivers. p. 69.

Ka. Interesting translator circuits. p. 71.

Micko, K. Soviet analyzers of mercury vapors contained in the air. p. 72.

Ulrych, M. New resistance materials. p. 73.

Characteristics of the TESLA electron tubes; the EL 36-PL 36 electron tubes. [Supplement] p. 1.

**SKLAR A KERAMIK.** (Ministerstvo spotřebního průmyslu) Praha. [Publication on glass and fine ceramic manufacture issued by the Ministry of the Consumers Goods Industry. Monthly]

Recurrent features: Questions and answers; Brief news; New books; Technical Russian.

Vol. 11, no. 1, Jan. 1961.

Machacova-Dostalova, B. Consumers' goods industry entering the third Five-Year Plan with good results. p. 1.

Vacek, M. Chemical polishing of crystal glass. p. 3.

Traxler, J. Structure and properties of high-frequency ceramic insulation materials. p. 4.

Danielis, J. Some comments on the 12th Triennial. p. 9.

Bleiste, V. Influence of glass washing on the adhesion of thin films. p. 11.

Vander, F. Calculating the composition of porcelain materials. p. 12.

Sole, L. Forms of capillary tubes for thermometers. p. 13.

Hruby, J. Possibility of using screen print in frosting glass. p. 14.

Volf, B. Chemical durability of glass according to studies made by the International Organization for Standardization. p. 16.

Klina, S. Outlook for technical standardization in the consumers' goods industry. p. 23.

Volf, M. Werner Espe's *Technologie hmot vakuové techniky II* (Technology of Materials in the Vacuum Technique, Vol. 2); a book review. p. 28.

Vol. 11, no. 2, Feb. 1961.

Brezovsky, J. Fine ceramics industry in the third Five-Year Plan. p. 29.

Dasus, Z. Problems of silicon-carbide oxidation. p. 30.

Gudevic, O. Use of zircon in porcelain glazes of Karlovy Vary. p. 32.

Syska, Z. Increasing the mechanical green strength of ceramic materials. p. 35.

Budnikov, P. Problem of making porcelain products by casting. p. 40.

Korger, M. New trends in drying pottery products. p. 43.

Slavik, C. Increasing the production capacity of tunnel kilns. p. 46.

Kramos, E. Effect of various additives on behavior of porcelain materials in fire. p. 49.

Zet, F. Shaping products of nonplastic corundum materials by drawing. p. 50.

Wolf, J. Main principles of reconstruction and modernization of industrial plants. p. 54.

Kalous, J. Mechanization of the production of insulating porcelain. p. 56.

Prochazka, S. Some technical and economic comments on ultra-fine grinding. p. 61.

Cernohavsk, D. Trends in the development of electric insulation ceramics. p. 65.

Arend, H.; Coufova, P. Effect of baking on the oxygen mobility of barium titanate ceramics. p. 68.

Janousek, V. Nonlinear dielectrics and their use. p. 70.

Rudl, Z. Evaluation of properties of glass and ceramics used in making suspension insulators. p. 74.

Turek, V. Will the plastic materials effect the production of classic electric insulation ceramics. p. 76.

**SLABOPROUDY OBZOR.** (Ministerstvo všeobecného strojírenství, Ministerstvo spojů a Československá vědecko-technická společnost, sekce elektrotechnika) Praha. [Publication on weak-current electrical engineering issued by the Ministry of General Machine Manufacture, the Ministry of Communications; and the Section of Electrical Engineering, Czechoslovak Scientific-Technical Society. Includes supplements: *Literatura*, book reviews and abstracts; *Merční-Regulace*, on measurements and controls; and *Praxe*, on practice. Monthly]

Vol. 22, no. 1, Jan. 1961.

The tasks of the third Five-Year Plan. p. 1.

Prouza, L. Breakdown incidence of electronic equipment. p. 2.

Klika, O.; Bil, J. Analysis of selector switching fields. p. 5.

Zaboj, J. Quartz band filters for carrier telephony. p. 9.

Kocian, P.; Krack, J. Conditions of origin of a low-pressure striated discharge. p. 16.

Karlovy, J. Silicon microwave detector diodes. p. 20.

Koc, S. The connection of surface phenomena on semiconductors with the properties of diodes and transistors. p. 25.

Horak, J. Power transmission through a cutoff attenuator. p. 31.

Polnak, V. Signal-to-noise ratio in frequency modulation. p. 36.

Rechtzogl, E. Enhancing the damping of a photoelectric amplifier by inserting a capacitor in the feedback loop. p. 41.

The audio-frequency n-p-n transistor TESLA 107NU70. *Praxe* p. 51.



- Vol. 22, no. 2, Feb. 1961.  
February 1948 is the basis of the development of our economy. p. 65.  
Zelenka, J. Piezoelectric vibrators for very low frequencies. p. 66.  
Kvasil, J. Analysis of cascade-connected active four-terminal networks of special kinds. p. 70.  
Beckmann, P. Cosmic relays. p. 74.  
Gaber, M. A high-power transducer for stabilized 6.3 volt DC heater-current supply with a broad stabilizing range. p. 77.  
Chladny, J. Transmission of an ideal sawtooth waveform by linear passive four-terminal networks. p. 81.  
Slaneš, M. A transistorized phase splitter stage. p. 86.  
Suchy, J. Application of very high-frequency radio in long-distance transportation. p. 89.  
Kulhanek, O. The generalization of statistical linearization to nonlinearities of the hysteresis type. p. 93.  
Holček, K. Nonelectric nickel-plating and its applications in communication engineering. p. 96.  
Horáček, M. A contribution to the construction of chemicalization chambers. p. 98.  
The TESLA 104NU71 and 2-104NU71 n-p-n audio-transistors. *Praxe*, p. 95.
- SLEVARENSTVI.** (Ministerstvo ťezkeho strojírenství a Československá vedecká technická společnost pro hnutí v slevarenskv) Praha. [Publication on founding issued by the Ministry of Heavy Machine Manufacture and the Czechoslovak Scientific Technical Society of Metallurgy and Founding. Includes a supplement: *Práce československého výzkumu slevarenského*, research reports. Monthly]  
Recurrent features: From the factories; Conferences and lectures; Book reviews; Founding terminology.
- Vol. 9 no. 3, Mar. 1961.  
Valasek, A. New trends in foundry building. p. 81.  
Bradik, J. Shrinkage of gray-cast iron. p. 86.  
Plesinger, A. Spheroidal cast-iron at elevated temperatures. p. 88.
- STAVBA.** (Povereníctvo stavobníctva) Bratislava. [Publication on construction engineering and economics issued by the Commissioner of Building for Slovakia. Monthly]
- Vol. 6, no. 1, 1961.  
Kompiš, P. Great plans of the construction industry under the third Five-Year Plan. p. 1.  
Longauer, J. The tasks of the construction industry in Slovakia during the first year of the third Five-Year Plan. p. 3.  
Marhold, I. Problems in the construction of the East-Slovak Iron Works. p. 6.  
Frano, V. The lift-slab system used in the construction of a school in Tranava. p. 10.  
Goncarenko, P. Avoiding trouble in the steam curing of prefabricated elements. p. 16.  
Bergar, V.; Sobo, J. Using polyvinyl acetate cement in the laying of mosaic parquets. p. 20.  
Skallina, K. Problems concerning the manufacture of paving stones. p. 23.  
Hoblit, F. The new bridge and footbridge constructions over canals at the Hricov-Miksova-Povazska Bystrica water-power development system. p. 27.  
Kazlik, J.; Nagy, J. The goals of technical development in the Pozemní stavby National Enterprise in Banská Bystrica. p. 30.
- Vol. 8, no. 2, Feb. 1961.  
Ramio, H. The ways to cement economy. p. 33.  
Komlos, K. Some considerations of the nature of the properties of fresh cement mixes. p. 37.  
Goncarenko, P.; Roblik, J. A welding plant for an oil pipeline. p. 42.  
Hotmar, L. The saving on and substitution of timber used for concrete shuttering. p. 48.  
Paylock, J. The construction of a storage house for side scenes of the Slovak National Theater. p. 53.  
Loscish, M. Notes on the realization of technical development in the construction industry. p. 57.  
The present state and further perspectives in the development of the brick industry in Slovakia. p. 58.
- STAVEBNICKÝ CASOPIS.** (Slovenská akadémia vied) Bratislava. [Journal on construction engineering issued by the Slovak Academy of Sciences. Ten no. a year]
- Vol. 8, no. 1, 1960.  
Majovsky, T. Professor Karol Havelka's sixtieth birthday: a biographic sketch. p. 3.  
Janovic, K. Effect of concrete and steel cohesion on the distance of cracks in reinforced-concrete structures. p. 7.  
Mejzlik, I. Determination of the necessary heat insulation of the surface of massive concrete used in hydraulic engineering during the winter season. p. 27.  
Brilla, J. Solution of orthotropic plates by means of the affined transformation. p. 45.  
Javor, T. Some notes on the experimental research on traverse prestressed-concrete bridges. p. 60.
- Vol. 8, no. 2/3, 1960.  
Havelka, K. Fifteen years of the construction industry in the liberated Republic. p. 69.  
Skrcany, R.; Hanecka, K. The design of bent elements reinforced by welded prestressed wire networks. p. 73.  
Jambor, J. Influence of the crystallization nuclei on the hardening of the cement mix. p. 98.  
Balas, J.; Hlanuska, A. Influence areas of a skew-bridge slab. p. 113.  
Smigalski, V. The concrete-mixing method by vibration and shock excitation. (To be contd.) p. 131.  
Feda, J. Determination of the ultimate bearing capacity of foundation soils. p. 144.  
Sole, J. Estimation of the capacity of diagram tachymeters. p. 158.  
Djubeš, J. The energy method of calculating the stability of thin-walled bars with an open cross section. p. 168.  
Kollar, P. The two-dimensional problem of a plate on an elastic base without respect to the shearing forces in the contact plane. p. 181.
- Vol. 8, no. 4, 1960.  
Brilla, J. First All-Union Congress on Theoretical and Applied Mechanics in Moscow; a report. p. 209.  
Halajša, M. The overheating of the external parts of building structures during the summer period. p. 214.  
Smigalski, V. The concrete-mixing method by vibration and shock excitation. (Conclusion) p. 227.  
Skaloud, M. Thin-walled steel structures made of cold-bend, pressed and rolled sections. p. 241.  
Gal, P. Telemetering equation of a constant length telescope and its practical importance. p. 256.  
Komlos, K. Mutual relation of some mechanical properties of concretes made of gravel sand from various Slovak localities. p. 265.  
Twarowski, M. Possibilities of apartment insulation during the whole year in the geographical latitude of Prague and Bratislava. p. 269.
- STROJIRENSKA VYROBA.** (Ministerstvo ťezkeho strojírenství, Ministerstvo všeobecního strojírenství a Československá vedecká technická společnost pro strojírenství) Praha. [Issued by the Ministry of Heavy Machine Manufacture, the Ministry of Precision Machine Manufacture, and the Scientific Technical Society of Machine Manufacture. Includes supplements: *Strojirenská literatura*, bibliography on machine manufacture, and *Technické zpravodajství*, advertisements. Monthly]
- Vol. 9, no. 1, Jan. 1961.  
Further pioneers of our Five-Year Plans. p. 1.  
Potuock, F. Roughing cutters with a divided cutting edge. p. 3.  
Elfmars, J. Die forging in small-lot production. p. 6.  
Moravsek, O. Modern methods of brazing. p. 8.  
Trojanek, F. New methods of preventing corrosion and protecting the finishing. p. 12.  
Polchal, F. Use of electrometallization in the machinery industry. p. 20.  
Schmidt, G. Bearing linings of textile and their attachment. p. 22.  
Tikal, V. New apparatus in gas welding. p. 24.  
Stuller, F. Equipment for interoperational handling of material in mass production in the machinery industry. p. 28.  
New method of automation in the pressing technique. p. 34.  
Führlich, F. Hydraulic distributors. p. 39.  
Rezac, A. Clamping of workpieces on mandrels. p. 40.  
Production of agricultural machinery. p. 42.  
Konecny, F. Limiting dimensional deviations of templates for oxygen cutting. p. 44.  
Filip, R.; Singer, M. Chromium plating of worn-out pivots of heavy rolls in unit-head equipment. p. 45.
- Vol. 9, no. 2, Feb. 1961.  
Posselt, J. Increasing the part of foremen in the machinery industry. p. 53.  
Alexandr, S.; Svihalek, M. Technological preparation of production for program-controlled milling machines. p. 56.  
Rezac, A. Design and use of tools. p. 63.  
Karhanek, J. AMK automatic multipindle vertical lathes. p. 66.  
Trachta, K.; Sixta, J. Machining rectangular apertures by extrusion. p. 69.  
Meisl, Z. Press tools made of plastics. p. 71.  
Rones, J. Anodic oxidation of aluminum. p. 77.  
Lidarik, M. The glueing of metals. p. 81.  
Hrubisek, I. Grooving of welds by means of carbon electrodes. p. 84.  
Budil, J. Automation of warehouses. p. 86.  
Vinas, I. Pumping units. p. 92.  
Bartos, H. Semi-automatic machine for coating dynamo sheets with insulation varnish. p. 95.  
Kouřil, J. UČJ 1 ultrasonic-cleaning apparatus for fine mechanics. p. 98.  
Kadlec, I.; Spáček, J. New technology of bending pipes by heat. p. 98.
- SVET MOTORU.** (Svaz pro spolupráci s armádou) Praha. [Popular magazine on motoring issued by the League for Cooperation with the Army. Biweekly]  
Recurrent features: By car through all parts of the world; Letters to the editor; Book reviews; Service to motorists.
- Vol. 15, no. 4, Feb. 1961.  
O. T. The victorious way. p. 87.  
Reminiscences from behind the steering wheel; 40 years of the Communist Party of Czechoslovakia. p. 99.  
Marsilek, J. Preparing motor trips of the League for Cooperation with the Army. p. 100.  
Kuba, A. They called it repair shop. p. 101.  
Kuba, A. Tracing the first driving license. p. 102.  
Ebr, M. Gasoline in blood. p. 104.  
Veros, J. Experiences from the automobile service in Hungary; service to customers. p. 107.  
Janček, F. Is it possible to keep the sides of cars clean? p. 108.  
Hruska, J. Assembling the Jawa 50ccm motor bicycle. (To be contd.) p. 110.  
Poláček, J. Millions of piston rings from the Buzuluk Factory. p. 114.  
Helping drivers of motor bicycles and Pioneer motorcycles. (To be contd.) p. 116.  
Electronic speedometer. p. 117.  
Smolík, Wydra. Death comes every 5 hours 12 minutes. p. 119.  
Vil, R. Through five parts of the world with the expedition of Hanzelka and Zikmund. (To be contd.) p. 123.
- TECHNICKÁ PRACA.** (Rada vedeckých technických spoločností pri Slovenskej akadémii vied) Bratislava. [Journal issued by the Council of Scientific Technical Societies, Slovak Academy of Sciences. Monthly]
- Vol. 13, no. 2, Feb. 1961.  
Křížka, G. Building a modern giant metallurgical plant. p. 83.  
Soukeník, J. Electric drives of rolling mills in the process of automation. p. 86.  
Nachazel, J. Problems of mechanization and automation in the East Slovak Iron Works. p. 89.  
Kratohvil, I. Solution of problems of hygiene in the East Slovak Iron Works. p. 93.  
Rehak, M. Automation problems in welded pipe production. p. 96.  
Skusek, J. The first automatic line for the production of gray iron castings in Czechoslovakia. p. 98.  
Librlicky, J. Production of iron molds using blast-furnace iron. p. 102.  
Hlavacok, J. Economical use of metals in the national economy. p. 104.  
Dits, K. Sheet metal applications in capitalist countries. p. 108.  
Borak, L. A commission of the Slovak Council of the Czechoslovak Scientific Technical Society for the East Slovak Iron Works. p. 133.  
Halok, A. Tasks of the Czechoslovak Scientific Technical Society in the technical information exchange and in preparing qualified personnel for automation work. p. 134.  
The Interkamera Exhibition in Prague. p. 135.  
Bronco, F. Fragile coatings, an indispensable aid for tensometric measurements in machine manufacture. [Supplement] p. 1.  
Horeš, V. Improving the quality and the economy of organic coatings. [Supplement] p. 2.  
Maximilian, H. New technology in the production of sheet steel in wide bands. p. 149.  
Habery Karas. Sheet-metal working processes for improved efficiency. p. 156.  
Kubala, R. Welded slide valve for blast furnace gas pipelines in metallurgical operations. p. 162.
- Vol. 13, no. 3, Mar. 1961.  
Fuxa, J. Transportation policy of Czechoslovakia. p. 167.  
Zalud, The future of automobiles. p. 172.  
Klaucko, A. A new concept of the Czechoslovak highway network. p. 175.  
Sapák, J. New organization, maintenance, and repair methods for transportation means. p. 178.  
Albert, V. The transportation of tomorrow. p. 185.  
Trebohavsky, F. Supersonic transportation planes. p. 188.  
(Sa). Automobility in Czechoslovakia as seen by a neutral. p. 193.  
(mr). The Leipzig Spring Fair 1961. p. 196.  
Plonok, R. After the first experiences. p. 218.  
Jirnak, Z. Reconstruction of the Prague railroad network. p. 219.  
Kunes, J. A conference on high output thermal turbines. p. 220.  
Gavlas, K. Glass in the construction industry. p. 231.  
Vrblik, J.; Zverina, V. A conference on synthetic detergents. p. 223.  
Machovec, K. The development and prospects of television in Czechoslovakia. p. 230.  
New types of the Ekoda 708 automobiles produced in the Liberec Automobile Works. p. 232.  
Hana, M. Our aim is safety and comfort of drivers and passengers. p. 238.



The Automobile Works of Letňany. p. 241.  
Horejš, V. Some principles of economy in coating.  
[Supplement] p. 1.

**TECHNICKÉ NOVINY.** (Ustřední rada odboru a Slovenská odborová rada) Praha. [Popular magazine on technology and the improvers' and inventors' movement issued by the Central Council of Trade-Unions and the Slovak Council of Trade-Unions. Includes a supplement: Seznam nadnormativních zásob, list of nonstandardized surplus materials. Weekly]  
Recurrent features: Helping the reader; Brief notes from factories; Books for workers; New technology.

Vol. 9, nos. 10-14, Mar.-Apr. 1961.

**TEXTIL.** (Ministerstvo spotřebního průmyslu) Praha. [Publication on textiles issued by the Ministry of the Consumers Goods Industry. Textile varies: Československý textil. Monthly]

Recurrent features: Documentation; New books.

Vol. 16, no. 1, Jan. 1961.

Machacova-Dostalova, B. Consumers' goods industry entering the third Five-Year Plan with good results. p. 1.

V. M. Efforts made by the cotton industry to increase technical efficiency. p. 3.

Zachoval, A. Evaluation of the activity of national enterprises and plants. p. 5.

Curriculum of correspondence schools of textile engineering. p. 6.

Kreima, R. International Conference in the German Democratic Republic on the prospective development of unwoven textiles. p. 7.

Tyl, L.; Kyselak, S. Production and use of textured yarns. p. 8.

Smolik, M. Raising the technical qualifications of electrical engineers. p. 9.

Gregor, B. Main trends in the technical development of the textile industry in the third Five-Year Plan. p. 10.

Langer, J., and others. Present trends in the development of weft-winding machines. p. 12.

Pavek, M. Properties and use of textured yarns Anlon and Mirilan. p. 14.

Kubicek, A. Possibility of mechanizing burling rooms of woven goods. p. 17.

Voit, D. Polynosic fibers, a new kind of textile fiber. p. 19.

Jokl, M. Designing suitable clothing on the basis of the required thermoinsulating properties. II. Practical procedure for making designs. p. 21.

Krejcir, A. Tasks of designers of woolen fabrics in the third Five-Year Plan. p. 26.

Zapotocky, J. Experiences from using the J. M. Vecerova method. p. 27.

Schwertasek, K.; Vysokoclova, J. Determining the fixation degree of frieze yarns from polyamide silk fibers 6, and products made from them. p. 28.

Klima, S. Technical standardization in the third Five-Year Plan. p. 38.

Vol. 16, no. 2, Feb. 1961.

Pay more attention to the technical periodicals. p. 41.

New way to ensure industrial safety and health protection. p. 43.

Zeman, J.; Stratil, F. Mechanization of fiber mixing. p. 45.

Pompo, F. Correct position of the back rest and action of the yarn-beam regulator. p. 49.

Jura, S.; Mosinger, B. Measuring the yarn-tension process. p. 52.

Slezka, J.; Simon, K.; Sedlacek, J. Planning the cotton-spinning mill production for a machine and a worker by means of justified technical standards. p. 53.

Poruban, M. Experiences of some knit-goods factories in Soviet Union. p. 53.

Volebnik, V. Australian method of wool washing by solvents. p. 61.

Hals, J.; Jagrova, M. Anomalies in using some aromatic acids as transferring agents. p. 63.

Barak, J. High-temperature dyeing of polyester fibers by dispersed dyes. p. 65.

Sitek, A. Dyeing of textured yarn Kasilon in hanks and muffs. p. 68.

Schwanzor, P. Continuous methods of dyeing woolen products. p. 71.

Kittner, Z. Self-oxidation of sulfur black. p. 72.

**UHLI.** (Ministerstvo paliv a energetiky) Praha. [Publication on coal mining and its economics issued by the Ministry of Fuel and Power; with English, German, and Russian summaries. Superseded a publication of the same title and absorbed Místní hornické práce, 1959. For mer UHLI superseded in part UHLI a Rudy, 1953, and continued its vol. numbering. See also Rudy. Monthly]  
Recurrent feature: Information of the Ministry.

Vol. 3, no. 1, Jan. 1961.

Entering the third Five-Year Plan. p. 1.

Bezka, C. Success of the founders of the Sucho-Stonava Mine. p. 3.

Polan, J. Estimating coal resources in the Ostrava-Karvina basin. p. 9.

Mikula, E. Prospective Plans in open-pit mining. p. 10.

Barta, P.; Hajovsky, A. Economic aspects of various methods of mining used for wall No. 2411 in the Handlova Mine. p. 17.

Vajda, M. Spare parts in machinery maintenance. p. 21.

Bysiricky, K.; Farka, V. Development of fuel resources in the Czechoslovak Socialist Republic. p. 24.

Jakoubek, M. Problems in determining methods for ascertaining the costs of production in coal mining. p. 27.

**VEDA A VÝZKUM V PRŮMYSLU POTRAVINÁRSKEM.** (Ministerstvo potravinářského průmyslu a výkupu zemědělských výrobků) Praha. [Papers of several food research institutes issued by the Ministry of Food Industry and Bulk Purchase of Agricultural Products. With English, German, and Russian summaries]

No. 1, 1958.

**VODNÍ HOSPODÁŘSTVÍ.** (Ministerstvo energetiky a vodního hospodářství a Vedecká technická společnost pro vodní hospodářství) Praha. [Journal on water resources policy and hydraulic engineering issued by the Ministry of Power and Water Resources Economy and the Scientific Society for Water Resources Economy. Monthly]  
Recurrent features: Suggestions for improvement; New books.

No. 10, Oct. 1960.

Novosed, A. Growing importance of the economy of water resources. p. 417.

Lang, W. Counter-pressure equipment on the suction and delivery sides of pumping sets. p. 419.

Lorenz, J. Graphic evaluation of the results of pumping underground water with free-water table. p. 424.

Skouar, V. Use of water in operating paper-making machinery. p. 426.

Kittner, Z. Purification of waste water from mineral-oil refineries. p. 431.

Filip, B. Effect of Permian carboniferous basin on the underground waters in the Mladno area. p. 433.

Mazel, L. Determination of tar in waste water. p. 439.

Pihort, D. Use of ultrafiltration for water analysis. p. 440.

Ruzicka, O. Determination of detergents in water. p. 442.

Jiroušek, Z. Dimension of armor plates for strengthening the water conduits against external water pressure. p. 443.

Pich, J. New methods of sealing permeable soils. p. 449.

Klima, L. Drainage of an island in Ploštary spa. p. 463.

Bratranek, A. The Vltava River cascade; a forecast of water passage during a year. p. 459.

No. 12, Dec. 1960.

Malek, J. Tasks of the management of water resources in agriculture in the third Five-Year Plan. p. 513.

Mareš, J. The role of soil-improvement cooperatives during the third Five-Year Plan. p. 515.

Kulilek, M. Hydropedological problems in soil improvement. p. 517.

Cablik, J. Irrigation ponds. p. 519.

Dvorak, J. Evaluation of rainfall conditions in designing an irrigation system. p. 522.

Bedrna, J. Methods of determining the water quantity needed for irrigation. p. 526.

Pohl, J. Maps for our soil-improvement designs. p. 531.

Divis, J.; Fergan, K.; Lysy, M. Design of an open-irrigation system. p. 533.

Kubarev, A. Principles governing the design of a pipe network for the sprinkler irrigation system. p. 538.

Turek, J. Pumps and pumping sets. p. 544.

Hruda, J. New Czechoslovak equipment for sprinkler irrigation. p. 547.

Gruncel, K. Problem of standardization and construction stages in soil improvement. p. 550.

Norudova, J.; Neuzil, L. Proceeding with the designing of the sprinkler irrigation system. p. 552.

Ivanicka, J. Sowing plan for our irrigated soils. p. 554.

Title page and table of contents for 1960.

No. 1, Jan. 1961.

Malek, J. Management of water resources in the third Five-Year Plan. p. 1.

Banoch, Z.; Slama, V.; Slepicka, J. Principles of agricultural technique in an irrigation system. p. 3.

Kozlik, V. Economic evaluation of irrigation constructions. p. 5.

Banoch, Z.; Slama, V.; Slepicka, J. Experiences with irrigation in Czech lands. p. 10.

Peler, M. Experiences with the irrigation of fields producing the main farm products in Slovakia. p. 13.

Stehlik, K. Peculiarities of waste-water irrigation. p. 17.

Haken, D. Proper use of the liquid farm-manure irrigation in individual agricultural areas of our country. p. 24.

Jarkovsky, J. Principles of regulating small streams. p. 26.

Louda, K. Effect of the perforation of well casing on water output. p. 31.

Kurka, J.; Spoustova, J. Increasing the capacity of water-purification stations. p. 38.

Fiala, S.; Vucka, V. Mlýnský, a water-purification station. p. 40.

Ruzicka, K. It is time to define the terminology for the management of water resources. p. 43.

Ruzicka, O.; Majdl, V. A simple thermostat for water-resource laboratories. p. 45.

-Zahr.-. From our research on water resources. p. 47.

No. 2, Feb. 1961.

Felgerle, J. Development and changes in the education of construction engineers in Czechoslovakia. p. 40.

Malis, O. Agricultural technique on drained lands. p. 52.

Stejkal, J. Importance and use of natural sorbents for making composts. p. 55.

Šnacek, R. Study of the construction program for the water works of Jinečkovice and Dolní Zleb. p. 58.

Mihal, J. Some problems of the perspective planning of utilization of the water power. p. 65.

Kubarev, A. Problem of the hydraulic calculation of circular-pressure water pipes. p. 70.

Kroupa, P. Evaluation of pumping experiments. p. 79.

Íolíub, A. Waste water from mines. p. 82.

Pavlicek, M.; Klovár, M.; Deyl, Z. Automatic control of a repumping waste-water station. p. 84.

Bunsova, S. Experimental purification of waste waters from a laundry and a flax dye plant. p. 86.

Petruska, F.; Šoural, M. Increased pollution of the Morava River in the years 1957-1959. p. 87.

Justyn, J. The role of phytoplankton in self-purification of waste water. p. 90.

Michalec, J. Karel Kosek; an obituary. p. 92.

Štepanek, M. Agents affecting the water quality in valley reservoirs of water supply stations. p. 93.

**VYNÁLEZY.** (Úrad pro patenty a vynálezy) Praha. [Journal on inventions and patents issued by the Office of Patents and Inventions. Includes a supplement: Vozník Úradu pro patenty a vynálezy, Vyrobené přihlášky vynálezů a udělené patenty, official gazette of registered claims of inventions open for public inspection, and granted patents. Superseded in part, in July 1959, and continues the vol. numbering of Vynálezy a normalizace, ochranné známky, chráněné vzory, which was formed by the merger of Normalizace, šifra ochranných známek a chráněných vzorů, and šifra vynálezů, July 1957. See also Normalizace and Ochranné známky, chráněné vzory. Monthly]

Vol. 5, no. 2, Feb. 1961.

Kling, M. New methods in patent examination. p. 9.

Pileka, J. Plans of thematic assignments and inventions. p. 12.

Filip, V. Problems of financing inventions and innovation suggestions. p. 13.

Štuna, J. Patentability of some transistor circuits. p. 16.

Vol. 5, no. 3, Mar. 1961.

Kunz, O. Preparing amendments of legal provisions on discoveries, inventions, and improvement suggestions. p. 21.

Konček, J.; Štojan, S. Linking inventions and improvement suggestions to the technical and economic information. p. 23.

Hojnalova, K.; Lachna, L. Problem of insuring the protection of inventions. p. 24.

Haba, L. Protection of inventions in the United Arab Republic and Iraq. p. 27.

**ZELEZNICAR.** (Ministerstvo dopravy) Praha. [Publication for Czechoslovak railroad employees issued by the Ministry of Transportation. Title varies: Zeleznice, -Zeleznice. Monthly]

No. 2, Feb. 1961.

Our welfare depends on peace. p. 25.

Forward, not one step backward. p. 26.

Bohmova, H. Then and now. p. 27.

F. M. Speeding up the rhythm of the main lines. p. 28.

Janos, F. A few words from the Haven of Peace and Friendship. p. 29.

Borcel, J. Shall we have model transportation halls in our schools? p. 30.

-mk-. New railroad engineers. p. 31.

The program of the Transportation Graduate School in Zilina. p. 31.

Malrovesky, J. Prevention of tuberculosis. p. 32.

V. R. Will you always get what is due you? p. 33.

Voracek, C. Why will we build the classification yard of Prague south? p. 36.

Bek, J. Railroad transportation in Sweden. p. 38.

Cech, E. Some problems of visual education. p. 42.

- Masa, G. Improving the quality of model railroad cars. p. 43.  
 Hlavkova, M. They are thinking already about their pioneer camp. p. 45.  
 Mendlik, V. A small atlas of locomotives, the 387.0 and 386.0 series. p. 48.
- ZVARACSKY SBORNIK. (Slovenska akademie vied) Bratislava. [Journal on welding issued by the Slovak Academy of Sciences. Title varies: v. 1-3, 1952-54, Svaracsky sbornik. Three no. a year]  
 Vol. 9, no. 3, 1960.  
 Muncner, L. The study of butt-welding technology for thin-transformer and dynamo plates. p. 259.  
 Gregor, V. Strength properties of welded joints in 10 523.9 steel. p. 277.  
 Slysco, P. Structural changes in brass caused by heating. p. 304.  
 Maty, J.; Janosikova, V.; Mazanec, K. Contribution to the oxyacetylene cutting of low-alloy self-hardening steel. p. 325.  
 Bastien, P. Hydrogen in welded joints; comparison of its influence on welded, cast, and profiled steel. p. 345.  
 Galan, P.; Zitnansky, M. Study of the so-called ferritic layer of welded joints in resistance butt-welded low-carbon unalloyed steels. p. 357.  
 Moravcek, O. The basic theory of brazing. p. 362.
- ZVARANIE. (Ministerstvo hutneho priemyslu a rudnych bunt) Bratislava. [Publication on welding issued by the Ministry of the Metallurgical Industry and Ore Mines; with English, German, and Russian summaries. Title varies: Svaranie. Monthly]  
 Vol. 10, no. 2, Feb. 1961.  
 Rasko, A. Standardization and technical development. p. 33.  
 Bastista, M. Weldability tests on gas-welded thin steel sheets. p. 34.  
 Lupa, M. Quality control of resistance-welded joints in thin sheets. p. 37.  
 Vana, J. Under-flux welding of aluminum. p. 42.  
 Vodera, J. Exploitation of scrap from circular oxygen cutting into the maintenance and repair service. p. 47.  
 Mosny, M. Welded edge chamfering in smaller shops. p. 48.
- Jarsky, K.; Svtil, A. Welding techniques at the All-Union Exhibition of National Economy in Moscow. p. 51.  
 Krack, O.; Skokna, F. A welding congress in Halle. p. 56.  
 Palfy, P. A conference on thin-sheet welding and brazing. p. 57.
- Vol. 10, no. 3, Mar. 1961.  
 Krack, O. Professor Frantisek Faltus is sixty years old. p. 65.  
 Kucera, J. The V-50 B hard-facing wear-resistant electrode. p. 66.  
 Silovsky, K.; Syc-Mily, J. Measuring the stress of an ironing machine welded groove. p. 69.  
 Mosny, M. Combination of welding wires, fluxes, and basic steel materials with under-flux welding and electric-slag welding. p. 71.  
 Kotek, L. Repair of a cracked cast-iron blast main cover for a blast furnace. p. 75.  
 Vodera, J. What is the best kind of grounding clamp? p. 78.  
 Jiru, E. Personal safety during oxyacetylene welding and electric welding. p. 80.  
 Shlica gel and its use in welding. p. 82.  
 Cervenska, J.; Komora, L.; Pilous, V. Czechoslovak delegation at the International Conference and Exposition of Welding in Hungary. p. 86.  
 Longauer, J. Technical standardization in the field of welding in Czechoslovakia and its prospects. (To be contd.) p. 90.  
 Bajer, Z. A report on the activities of the Section for Welding of the Scientific Technical Society in the east Bohemian district. p. 94.
17. MILITARY & NAVAL SCIENCES  
 MATLASEK, JAN. Proti zakonu... O mimoradnych udalostech a o tom, jak jim predchazet. [Vyd. 1.] Praha, Nase vojsko, 1957. 96 p. (Knihovna ngigatora Ceskoslovenske lidove armady, sv. 4) [Against law; contingencies and how to prevent them. 1st ed. illus.]
- PENNINGER, MIROSLAV. Ze zkusenosti CSM v Armade. [Vyd. 1.] Praha, Nase vojsko, 1957. 83 p. (Politicka knihovna vojaka, sv. 41) [Experiences with the work of the Czechoslovak Youth League in the army. 1st ed.]

- ČESKOSLOVENSKÝ VOJÁK. (Ministerstvo národní obrany. Hlavní politická správa) Praha. [Illustrated magazine on literature and art for soldiers issued by the Chief Political Department, Ministry of National Defense. Biweekly]  
 Recurrent features: From the work of military authors; In the moment of rest.  
 Vol. 10, nos. 5-6, Mar. 1961.
- Czechoslovak Republic. Ministerstvo národní obrany. ZAPISNIK. Prague. [Illustrated magazine for soldiers issued by the Ministry of National Defense. Biweekly]  
 Vol. 5, no. 2, Jan. 1961.
- OBRANCA VLASTI. (Svaz pro spolupráci s armádou. Slovenský výbor) Bratislava. [Publication on preparatory military training issued by the Slovak Committee, League for Cooperation with the Army. Weekly]  
 Vol. 7, nos. 9-13, Mar. 1961.
- OBRANCE VLASTI. (Svaz pro spolupráci s armádou) Praha. [Publication on preparatory military training issued by the League for Cooperation with the Army. Weekly]  
 Recurrent features: Sports activities of the League; News of organizations.  
 Vol. 9, nos. 9-13, Mar. 1961.
- PRACOVNIK SVAZARMU. (Svaz pro spolupráci s armádou) Praha. [Guide for its organizers and instructors issued by the League for Cooperation with the Army. Semimonthly]  
 Vol. 10, no. 4, Feb. 1961.

## ESTONIA

## 1. GENERAL

## PERIODICALS

- EESTI POST, Stockholm. [Magazine issued by a group of exiles. Monthly]  
 Vol. 12, no. 3, Mar. 1961.
- KODUMAA. (Valismaaga Soprupe ja Kultuuristide Aredamise Eesti Ühing) Tallinn. [Publication for Estonians in foreign countries issued by the Estonian Society for Friendship and Cultural Relations with Foreign Countries. Weekly]  
 Vol. 3, no. 18, 26; May-June 1960.  
 Vol. 4, nos. 14-15, Apr. 1961.
- N. EESTI RAADIO SAATED. SOVIET ESTONIAN BROADCASTS. (Estonian Information Centre in Sweden) Stockholm. [Monitored broadcasts. Daily]  
 Mar. 12, 1961.  
 People express their satisfaction with the death penalty given at the war crime trial. p. 339.  
 Rummo, P. Thoughts about the war crime trial. p. 339.  
 Large corn yields achieved in Poltsamaa District. p. 340.  
 One week till the elections of local soviets. p. 341.
- Mar. 13, 1961.  
 A meeting of mourning at Kalevi-Liiva. p. 343.  
 Tartu Apparatus Factory makes taximeters. p. 344.  
 Jarvakandi Works produces goods for agriculture. p. 344.
- Mar. 14, 1961.  
 The buying of calves is lagging. p. 345.  
 Tractors cannot be repaired due to the lack of spare parts. p. 346.  
 10th Plenum of the Central Committee of the Estonian Leninist Communist Youth League. p. 347.  
 The five Hilumaa fisher collective farms united into one. p. 347.  
 Telling, V. Imperialist aggressors are against peace. p. 348.
- 100 years since the birth of Kr. J. Peterson. p. 349.
- Mar. 15, 1961.  
 Secondary school graduates are urged to go to work on collective farms. p. 351.  
 From the Plenum of the Central Committee of the Comsomol. p. 351.  
 Pigar, U. Fisheries in Hiiumaa. p. 352.  
 Brazilian Government closes Latvian and Lithuanian Legations. p. 352.  
 Plenum of the Central Committee of the Comsomol ends in Tallinn. p. 353.
- Mar. 25, 1961.  
 Activities on the Stalin Collective Farm. p. 365.  
 Raudsalu, V. Estonians in foreign countries should not be afraid to repatriate because of the war crimes trial. p. 365.
- Mar. 26, 1961.  
 Parks in Tallinn. p. 389.  
 Rural towns are growing. p. 389.
- Mar. 27, 1961.  
 A new bitumen plant starts production at Maardu Chemistry Combine. p. 391.
- Mar. 28, 1961.  
 An all-Estonian meeting of agricultural workers starts in Tallinn. p. 392.  
 Estonian fishing fleet will go to New Foundland waters. p. 394.  
 Pily, V. Comments on the reactions of Estonian exiles to the war crimes trial. p. 394.  
 A repatriate from Sweden. p. 395.
- Mar. 29, 1961.  
 Notes from the meeting of agricultural workers. p. 397.  
 Renter, R. Industrial production up 12 per cent in the first quarter of 1961. p. 398.  
 "Light cavalry," special groups to combat public disorderliness and to control the handling of socialist property. p. 398.  
 Some agricultural production goals. p. 399.  
 Shale miners are surpassing the Plan. p. 400.
- Mar. 30, 1961.  
 Death penalty for Ralf Gerrets and Jaan Viik was carried out after their appeal for clemency was rejected. p. 402.  
 6th Plenum of the Central Committee of the Estonian Communist Party starts with a discussion of agriculture. p. 402.  
 Tartu Automobile Repair Plant manufactures special food trucks. p. 403.  
 Kasari, E. Chemical industry in Estonia. p. 403.  
 Use of phosphorite products. p. 404.  
 Plans for the full mechanization of Volta Electric Motors Factory. p. 405.
- Mar. 31, 1961.  
 A conference on Party education network. p. 407.
- Apr. 1, 1961.  
 Ferry connection between Virtsu and Kuivastu. p. 409.  
 A regular ship freight line between Tallinn and Gdansk. p. 409.  
 Notes on tourism. p. 410.  
 Work of the emigre composer E. Tubin performed. p. 410.
- Apr. 2, 1961.  
 City of Kohila-Järve grows. p. 412.  
 Weather is favorable to fisheries. p. 413.  
 Estonian fishing fleet leaves for the North Atlantic. p. 413.
- Apr. 3, 1961.  
 Preparations for Art Week. p. 414.  
 Collective farmers get new dwellings. p. 415.
- Apr. 4, 1961.  
 Agricultural problems and tasks ahead. p. 416.  
 130 new physicians graduate from Tartu State University. p. 417.  
 Naan, G. Achievements of the Estonian Academy of Sciences. p. 418.  
 Truus, S. Notes on emigre newspapers in Sweden. p. 419.
- Apr. 5, 1961.  
 Laanisto, A. Agriculture in Valke-Maarja District. p. 422.

15th anniversary of the Estonian Academy of Sciences, p. 423.  
Shale production surpasses the Plan, p. 423.

Apr. 6, 1961.

Sibul, H. Agriculture in Voru District, p. 426.  
Automation in the Shale Processing Combine, p. 427.  
A report from Hiumaa, p. 428.

Apr. 7, 1961.

Silica brick production at Manniku, p. 430.

Apr. 8, 1961.

Problems of communist education of people, p. 431.  
Poder, V. Comments on a case of espionage involving an Estonian exile leader in Sweden, p. 433.

Apr. 10, 1961.

Production of electric motors in Volta Factory, p. 436.  
Large fish catches in the Parnu area, p. 436.  
4th Congress of the Society for Dissemination of Political and Scientific Knowledge starts, p. 437.

Apr. 11, 1961.

Estonian industry fulfills the Plan 103.3 per cent for the first quarter of 1961, p. 439.  
Leasa, A. Roads and their maintenance in Estonia, p. 440.

Apr. 12, 1961.

Reaction to the flight of the first astronaut, p. 442.

Apr. 13, 1961.

Meetings and resolutions in honor of the flight of the astronaut Yuri Gagarin, p. 444.  
Children all over Estonia are being named after Yuri Gagarin, p. 446.

PILT JA SONA. Tallinn. [Illustrated magazine. Monthly]

Vol. 10, no. 2, Feb. 1961.

Sooman, H. Things which have slipped into the past and announcements on bulletin board, p. 6.  
Tretmann, H. From which store did you buy it? p. 15.  
Teras, V. A new Olympic discipline, p. 17.

Vol. 16, no. 3, Mar. 1961.

Men, be vigilant! p. 6.  
When one remembers, p. 10.  
One hundred years is not considered to be much, p. 14.  
Pappel, G. The Tallinn Photography Club, p. 14.  
Hanson, S. From the Tallinn Fashion House, p. 20.

Tartu. Ülikool. TOIMETISED. UCHENYE ZAPISKI. Tallinn. [Papers issued by Tartu State University. In Estonian and Russian with summaries in the language different from that of the article. Issued 1948-1960 in separate series; numbering continues total number in earlier series]

No. 82, 1960.

Perk, A. Research on plant physiology in the Department for Plant Physiology at the Tartu State University. In Estonian, German, and Russian, p. 3.  
Perk, A. Some problems of the rest period of plants. In Russian, p. 11.  
Perk, A. The causes of the transition of the buds of tree plants into the rest period. In Russian, p. 38.  
Sarapuu, L. The stimulation of the physiological processes in plants and its importance for the sowing of seed in trace element solutions. In Russian, p. 73.  
Villeberg, L. Physiological and biochemical changes in the potato due to the change in planting site and their effect on the quality of tuber seeds, p. 103.  
Miida, H. The maturation process of grapevine shoots under Estonian conditions, p. 120.

No. 83, 1960.

Vaga, V. The problem of the shape of space in Latvian and Estonian medieval architecture. In Russian, p. 1.

RAADIO JA TELEVISIOONI SAATEKAVA. (Ministrite Nõukogu, Raadio ja Televisiooni Komitee) Tallinn. [Radio and television guide issued by the Committee on Radio and Television, Council of Ministers. Weekly]

Nos. 15-17, Apr. 1961.

#### 4. HISTORY

EESTI RAHVUSFOND, Stockholm. Eesti vabaduse eest. Stockholm. [For Estonia's Freedom. bibl.]  
Vol. 2. [Estonian National Fund, 1946-1956] 1956. 44 p.

#### 5. SOCIAL SCIENCES

EESTI NSV TRADUSTE AKADEEMIA. Majanduse Instituut. Nõukogude Eesti majandus, 1940-1960. Tallinn, Eesti Riiklik Kirjastus, 1960. 478 p.  
[The economy of Soviet Estonia. maps, footnotes, diagrams, tables]

EESTIMAA LENINLIK KOMMUNISTLIK NOORSOOLING. Keskkomitee. Elada, töötada ja õppida kommunistlikult! Nõukogude Eesti Kommunistlike noorte elustiil ja loost. Tallinn, Eesti Riiklik Kirjastus, 1950. 17 p. [To live, to work, and to study communistically; from the life and work of the communist youth and the youth of Soviet Estonia. illus.]

#### PERIODICALS

MOLODEZH ESTONII. (Eestimaa Leninlik Kommunistlik Noorsõuhoing, Keskkomitee) Tallinn. [Issued by the Central Committee, Lenin Communist Youth League of Estonia. In Russian. Title varies: before Apr. 22, 1956, *Stalinskala molodezh*. Five no. a week]

Nos. 47, 49-67, 69-71; Mar.-Apr. 1961.

NOORUS. (Eestimaa Leninlik Kommunistlik Noorsõuhoing, Keskkomitee) Tallinn. [Illustrated magazine issued by the Central Committee, Lenin Communist Youth League of Estonia. Title varies: before Apr. 1958, *Stalinskala Noorus*. Monthly]

No. 3, Mar. 1961.

Amer, O. A talk with oneself, p. 2.  
Viljandi, P. Thanks for everything! p. 6.  
Eilart, J. There are other Annapurnas, p. 16.  
Viljandi, V. Thoughts on things said and unsaid, p. 32.

NOUKOGUDE NAIN. (Eestimaa Kommunistlik Partei. Keskkomitee) Tallinn. [Illustrated women's magazine issued by the Central Committee, Estonian Communist Party. Monthly]

No. 3, Mar. 1961.

PIONEER. (Eestimaa Leninlik Kommunistlik Noorsõuhoing, Keskkomitee) Tallinn. [Illustrated magazine for children issued by the Central Committee, Lenin Communist Youth League of Estonia. Monthly]

Vol. 10, no. 3, Mar. 1961.

SADE. (Eestimaa Leninliku Kommunistliku Noorsõuhoingu Keskkomitee ja Tallinna Linna Komitee) Tallinn. [Bulletin issued by the Central Committee, Lenin Communist Youth League of Estonia; and the Tallinn City Committee in Tallinn. Semi-weekly]

Vol. 16, nos. 27-32, Apr. 1961.

#### 6. POLITICAL SCIENCE

##### PERIODICALS

EESTI KOMMUNIST. (Eestimaa Kommunistlik Partei. Keskkomitee) Tallinn. [Theoretical and political journal issued by the Central Committee, Estonian Communist Party. Issued also in Russian as *Kommunist Estonii*. Monthly]

Vol. 17, no. 2, Feb. 1961.

KOMMUNIST ESTONII. (Eestimaa Kommunistlik Partei. Keskkomitee) Tallinn. [Theoretical and political journal issued by the Central Committee, Estonian Communist Party. Russian-language edition; issued also in Estonian as *Eesti Kommunist*. Monthly]

Vol. 16, no. 12, Dec. 1960.

The declaration of the Conference of the Communist and Workers Parties, p. 1.  
A message to the peoples of the world, p. 26.  
40 years of the Estonian Communist Party; materials of the Institute of Party History at the Central Committee of the Estonian Communist Party, p. 33.  
Antons, R. The economic basis for the unity of the working class and the peasantry, p. 62.  
Arsenev, I. The source of the traditions of Bolshevik journalism, p. 63.  
Jurjo, P. For a more effective use of factory funds, p. 69.  
Lilivik, F.; Paluver, V. The effectiveness of visual agitation depends on its content and form, p. 74.  
Mandremas, H. The social foundations of journalism widen, p. 82.  
Rannes, A.; Sos, V. A collective work on two decades of the Republic's economy; a book review, p. 95.

Title page and index to v. 18, 1960.

Vol. 17, no. 1, Jan. 1961.

Khrushchev, N. Towards new victories of the world's Communist movement, p. 1.  
The third year of the Seven-Year Plan, p. 36.  
Linnaks, E. To speed up the circulation of material resources, p. 43.  
Rummo, P. In the name of people's aesthetic education, p. 49.  
Olsrei, H. This problem needs a thorough consideration on every farm, p. 65.  
Mäsmets, L. A matter of great practical importance, p. 67.

Thits, U. An article which provoked much thought, p. 56.

Levit, D. A new stage in the legislation of the Estonian Soviet Socialist Republic, p. 62.

Kala, H. What the moral wear of machinery means, p. 71.

SIDE; EESTI TOOLISLIKUMISE JA -NOORSOOLITTAAN. BULLETIN OF ESTONIAN LABOUR AND YOUTH. (Eesti Sotsialistlik Partei) Stockholm. [Issued by the Estonian Socialist Party, a group of exiles. Occasional issues in English. Monthly]

Vol. 7, no. 1, Mar. 1961.

TOE HAAL. (Komitee Kodumaa Tagasipöördumise Eestl) Berlin. [Issued by the Committee for Repatriation to the Fatherland. Edition for Estonians. Superseded *Kodumaa Tagasipöördumise Eesti*. Weekly]

No. 47, Dec. 1960.

No. 6, Feb. 1961.

Linnuse, H. Rooted in home soil, p. 1.  
Sergo, H. But when one looks through binoculars, p. 2.

No. 7, Feb. 1961.

Martinson, E. Hjalmar Mao, a servant of the swastika, p. 3.

No. 9, Mar. 1961.

VALIS-EESTI. Stockholm. [Issued by a group of exiles. Bimonthly]

Vol. 18, nos. 12-14, Mar.-Apr. 1961.

VOITLEJA. (Eesti Voldilaste Ühing) Heidelberg. [Issued by the Estonian Veterans Association, a group of exiles. Monthly]

Vol. 10, no. 3, Mar. 1961.

#### 8. EDUCATION

##### PERIODICALS

KEHAKULTUUR. (Kehakultuuri- ja Spordikomitee) Tallinn. [Issued by the Committee for Physical Culture and Sports. Semimonthly]

Recurrent feature: News in brief.

Vol. 22, no. 1, Jan. 1961.

Silvet, K. Happy New Year, comrades! p. 3.  
Räivet, H. A successful year in shooting, p. 4.  
Tonnus, U. The year of broken hopes, p. 5.

Feldman, A. The task was fulfilled, p. 7.  
Soosaar, P. The mirror of progress, p. 9.  
Karkk, O. Whether talent or training? p. 11.

Paris, P. Teaching of skiing skills, p. 13.  
Krasnlukov, J. Speed skating technique for long distances, p. 16.

Mandro, J. What is wrong with the Rakvere District Committee of the Joint Republican Sports Association, p. 16.

Viru, A. Heavy training loads, p. 21.  
Järvekulg, E.; Üstäl, L. Music in the gymnastics class, p. 23.

Chevalier, A. Loss of consciousness, p. 26.  
Lepasepp, V.; Raukas, A. On the mountain trails of Kamchatka. (To be contd.) p. 28.

Vol. 22, no. 2, Jan. 1961.

Better than before, p. 35.  
Lahmets, R. Over 60,000 days of hiking, p. 36.  
Hollerma, V. The past season and some problem points in track-and-field, p. 38.

Hobustkoppel, B. Again with full force, p. 40.  
Abel, E. Thought-provoking facts; women's physical education, p. 51.

Paris, P. Teaching the techniques of climbing and descending, p. 52.

Rennik, V. The popularity of figure skating grows, p. 54.  
Krasnlukov, J. Racing the curves in speed skating, p. 56.

Linnamagi, M. The best boxers of 1960, p. 58.  
Soosaar, P. Strength in swimming, p. 60.

Lepasepp, V.; Raukas, A. On the mountain trails of Kamchatka. (Conclusion) p. 61.

Vol. 22, no. 3, Feb. 1961.

To make the program broader and more diversified, p. 37.

Liv, J.; Kost, J. Worries are being wrestled with, p. 39.

Tahmas, A. Planning the training of wrestlers, p. 73.  
Aulik, V. Handball asks for the right to live, p. 74.  
Toward the next guidopost, p. 76.

Oja, S. According to age and special circumstances, p. 77.  
Kajak, U. Preparation of the ski jumper, p. 78.  
Novandi, R. Stop watch, the closest aide of the coach, p. 82.

- Torim, H. Building up the strength of a javelin thrower. p.84.  
 Otto, H. Three decades ago. p.86.  
 Only one out of ten does not take part in athletics. p.88.  
 Mass gymnastics program for women at the First Estonian Sports Games. (To be contd.) p.91.
- Vol. 22, no. 6, Mar., 1961.  
 In the name of real happiness. p.131.  
 Ngul, E., and others. Trials for the "white Apartheid." p.133.  
 Teesalu, S. With the eyes of a doctor. p.142.  
 Kuld, R. Standing on firm feet: Impressions from the Kirov Collective Farm. p.144.  
 Pliske, A. Middle-distance running for women. p.146.  
 Elsiein, N. Athlete's high and low blood pressure. p.148.  
 Rummo, V. The tallinn Hiking School. p.150.  
 Isop, E. Better sports appliances. p.152.  
 Mass gymnastics program for male trade-unionists at the First Estonian Sports Games. (To be contd.) p.154.
- KULTUUR JA ELU. (Kultuuriministeerium ja Ametiühingute Nõukogu) Tallinn. [Popular magazine for workers in cultural education issued by the Ministry of Culture and the Council of Trade-Unions. Title varies: before v.3, 1960, Kultuurilehtaja. Monthly] Recurrent features: Repertoire for amateur theatricals.
- Vol. 4, no. 3, Mar., 1961.
- NOUKOGUDE KOOL. (Haridusministeerium) Tallinn. [Journal issued by the Ministry of Education. In Estonian and Russian. Monthly] Recurrent feature: Book reviews and bibliography.
- Vol. 18, no. 11, Nov. 1960.  
 The level of history teaching has to be raised. p.802.  
 Sobolov, S. V.I. Lenin and natural science. p.808.  
 Kahl, J. How to use the topic of peasant unrest for ideological education purposes in history class. p.813.  
 Silla, R. Some results of the study of the daily regimen of school children. p.819.  
 Toim, K.; Siimann, U. Developing independent logical thinking in composition writing. p.825.  
 Aksel, M. Athletic education in biology teaching. p.841.  
 Põder, R. Independent work of students in the study of ancient history. p.845.  
 Allikas, S. Organizational work in the evening schools for rural youth. p.852.  
 Soerd, J. Boarding school's council as a collective directing body. p.856.  
 Kurm, H. Estonian schools in the Soviet rear during the war, 1941-1944. p.862.  
 Palamets, H. New aids for independent work in history. p.869.
- Vol. 18, no. 12, Dec. 1960.  
 In teaching a lot depends on the home room teacher. p.882.  
 Koemets, E. The searching and finding of ideas or invention. p.888.  
 Prindis, O. Diversification in the teaching of mathematics. p.893.  
 Toldsepp, A. Observations on the work of long day groups. p.899.  
 Siimann, U. Psychology laboratory in school. p.903.  
 Ives, A. Problems of the methods of discussion. p.905.  
 Sage, V. The class collective as an educational component. p.910.  
 Anupold, E. The role of the Comsomol in extracurricular activities. p.915.  
 Takk, L. Current problems of the schools for working youth. p.918.  
 Kildema, K. Preparation of soil micromonoliths for the purposes of teaching. p.923.  
 Remmel, A. Psychological foundations in representation of nature. p.931.  
 Loolaar, E. Recreation nights in the kindergarten. p.937.  
 Muhi, O. New trends in the methods of foreign language teaching in bourgeois countries. p.942.  
 Birnbauer, J. The requirement of our age. p.948.  
 Nedzvetzki, B. Communist youth activities among the students of Pärnu, 1921-1922. p.950.  
 50 years of nature protection in Estonia. p.959.  
 Title page and index to v.16, 1960.
- Vol. 19, no. 1, Jan. 1961.  
 The teacher and pedagogic periodicals. p.2.  
 Koemets, E. Teaching of narrative skills. p.6.  
 Vaalme, M. The situation and the task of teaching the Russian language in Estonian schools. In Russian. p.13.  
 Koverjalg, A. Classes for raising work qualifications. p.21.  
 Tonisson, E. A visit to an ancient settlement; an attempt at historical reconstruction. p.25.  
 Lohus, H. Adults and the work with Pioneers. p.29.  
 Teras, K. Industrial training and the home-room teacher. p.33.  
 Jogisalu, E.; Jogisalu, H. Study of local lore in our secondary school. p.37.  
 Seeman, O.; Pas, A. Notes on A. Peryshkin's physics textbook. p.45.  
 Ernesaks, S. Winter activities for children. p.49.  
 Unt, I. A conference on didactics in Moscow. p.54.  
 Vince, L. Teaching ethics in school; results of experiments made in Hungary. p.59.  
 Experiences of industrial and agricultural training as shown in the main pedagogic journals. p.62.  
 Experiences in the education department. p.66.  
 Tihase, K. About the history of our schoolhouses. p.68.  
 Why some problems remained unsolved from the conference of Russian language teachers. p.74.  
 The work of children's organization and institutions. p.76.  
 A conference and seminar for the young pentmen. p.77.  
 Aesthetic education of the people. p.79.
- Vol. 19, no. 2, Feb. 1961.  
 More self-initiative and a creative approach in pedagogic work. p.82.  
 Toim, K. Independent thinking. p.87.  
 Koemets, E. Development of oral and written speech. p.95.  
 Silla, R. Are younger students overburdened with work? p.99.  
 Takk, L. The home room teacher should develop the initiative of communist youths. p.105.  
 Mihkla, K. Teaching aids and the independent work of students in treating the life and work of Fr. Tuglas in the 10th grade; in commemoration of his 75th birthday. p.111.  
 Laisaar, A. Luminescence phenomena possibilities for their demonstration in school. p.118.  
 Poldsepp, K.; Kruss, R. Let us arouse interest against sociopolitical events among students. p.126.  
 Antjalg, L. Practices of independent work in teaching chemistry in grades 7 and 8. p.132.  
 Elner, H. Organization of production education in rural secondary schools. p.138.  
 Tonisson, L. The importance of being able to read drawings in the mechanical drawing class. p.141.  
 Kolsar, K. 100 years since the publication of the first Estonian history textbook. p.147.  
 More about production education in rural schools. p.154.  
 A seminar on pedagogic propaganda. p.158.
- NOUKOGUDE OPETAJA. (Haridusministeerium ja Hariduse Aial Tootajate Ametiühing) Tallinn. [Issued by the Ministry of Education and the Union of Employees in Education. Weekly]
- Vol. 19, no. 1, Jan. 1961.  
 Aesthetic education is on the agenda. p.1.  
 The home-room teacher is the central figure in educational work. p.1.  
 Lohmus, N. International program of the Communist and workers movement. p.2.  
 Koop, A. Eduard Vilde Pedagogic Institute in the year 1961. p.2.  
 Lumiste, H. From the Latvian teachers congress. p.3.  
 Pihlak, P. In the typing class. p.3.  
 3d Republican Meeting of Estonian Students, Communist Youth. p.3.  
 Pajjak, J. Sources for school history data. p.3.  
 Tirmann, K. The two-year Pioneer plan was on the agenda. p.3.  
 Rohla, A. Literature on history. p.4.  
 Hendre, J. New physics textbooks. p.4.  
 Inno, M. The 6th grade home-room teacher's class on the topic "Attentiveness and Helpfulness are among the Nicest Qualities of the Student." Abika, p.2.  
 Koemets, E. How much should one know before it is possible to write compositions? Abika, p.3.  
 Jouima, H. Observations on teaching spelling in the 2d grade. Abika, p.4.
- Vol. 19, no. 2, Jan. 1961.  
 Are there unimportant things in educational work? p.1.  
 Kipper, J. The deciding half year. p.2.  
 Hallvee, V. A seminar for young literature enthusiasts. p.3.  
 Aardla, L. The parent is the teacher's closest co-workers. p.3.  
 Kuldsepp, A. Industrial training at the 2d secondary school in Pärnu. p.3.  
 A directive issued by the Estonian Ministry of Education on organizing the study of history. p.3.  
 Vaari, E. The education does not succeed, and there is no human being; marginal notes on a theatrical production. p.4.  
 Vooglaid, U. A social occupation for every student. Pioneeritoo p.1.  
 Nedzvetzki, B. Political talks with Pioneers. Pioneeritoo p.1.  
 Lohmus, H. Let us start to organize camps for Pioneer groups. Pioneeritoo p.2.  
 Nigri, A. Experiences in fulfilling the grade requirements; grade requirements connected with the life, work, and revolutionary past of the Soviet people. Pioneeritoo p.3.  
 Indre, K. What must the Pioneers' room look like? Pioneeritoo p.4.
- Vol. 19, no. 3, Jan. 1961.  
 An important event in the life of the Party and the people. p.1.  
 "An institute for extension study." p.1.  
 Nops, S. Thus works our schools' Party organization. p.2.  
 To educate youth in the spirit of communism; the 4th Plenum of the Central Committee of the Estonian Leninist Communist Youth League. p.2.  
 Kivla, R., and others. What did the raid point out? p.3.  
 Pihlak, P. Student's socially useful work during the winter. p.3.  
 Kostjaskin, E. Criticism of teachers? Not to be permitted! p.3.  
 Johanson, V. A seminar for school principals offered new ideas. p.4.  
 Kulbok, A. Let us teach children how to study. Abika, p.1.  
 Karner, O. Constant repetition guarantees firm knowledge. Abika, p.2.  
 Vilman, A. Two division methods in preliminary teaching. Abika, p.2.  
 Karnor, L. Work with periodicals in boarding schools. Abika, p.3.  
 Nurk, A. Some methods for exchanging work experiences. Abika, p.3.  
 Averi, E. A locksmith section in the school workshop. Abika, p.4.  
 Aardla, L. In the all-day group. Abika, p.4.
- Vol. 19, no. 4, Jan. 1961.  
 "...one's convictions have to be defended with words as well as with words." p.1.  
 Talvari, V. One cannot remain silent. p.1.  
 Titis, H. School's Party organization in the light for the new. p.2.  
 Lohi, K. First spikes from a literary machine. p.2.  
 Selg, R.; Botter, L. First Republican Foreign Language Contest. p.2.  
 Nurk, H. The work itself teaches. p.3.  
 Sage, V. Methods of aesthetic education as learned on the experiences of the home room teacher. p.3.  
 Moller, L. "Save our souls." p.3.  
 Kalling, R. Let us improve the extracurricular work with the extension students. p.4.  
 The teacher and aesthetic education. Abika, p.1.  
 Villand, L. The accordance of content and form in the treatment of literary characters in the secondary school. Abika, p.1.  
 Arike, L.; Lumiste, H. Interior decoration of schoolhouses. Abika, p.2.  
 Kivistik, S. Educational work in the drawing class. Abika, p.3.
- Vol. 19, no. 7, Feb. 1961.  
 What are the prospects of your students, teacher? p.1.  
 Pihlak, P. On the way to the eight-year school. p.1.  
 Raide, H. The production committee and the distribution of work experiences. p.2.  
 Zinsenko, G. Developing the memory of younger school children. (Conclusion) p.2.  
 Paarn, H. When the door into life opens. p.3.  
 Neem, B. What there is and what there is not to be talked about. p.3.  
 Kuun, E. Developing the idea of the friendship of nations during the teaching of the history of the Soviet Union. Abika, p.1.  
 Kahl, V. Development of concepts in the history class. Abika, p.1,3.  
 Tini, T. Use of workbooks in the history class. Abika, p.2.  
 Silla, A. A class on the principles of political action. Abika, p.3.
- Vol. 19, no. 8, Feb. 1961.  
 What is your social task? p.1.  
 Kees, P. Their second occupation after a day's work. p.1.  
 Joonsaar, E. A beginning has been made also in the Kella District. p.1.  
 Kama, H. Experiences in the teaching of young athletes. p.2.  
 Lumiste, H. About life, work, and books. p.2.  
 Kurm, H. The standard of school socials does not satisfy. p.3.  
 Eichler, F., and others. It could be better. p.3.  
 Kurk, E. About a book we have been waiting for; a book review. p.4.  
 Prita, L. New instructor's subjects. Pioneeritoo p.1.  
 Nedzvetzki, B. The prospect, Comsomol. Pioneeritoo p.1.  
 Indre, K. The Comsomol committee and extracurricular study circles. Pioneeritoo p.2.  
 Luukas, A. The students should lead their Comsomol unit themselves! Pioneeritoo p.2.  
 Renzer, J. Initiative and independent work in the Pioneer organization. Pioneeritoo p.3.  
 Aru, M. Exchanging experiences. Pioneeritoo p.4.



**SPORDILEHT.** (EN Spordiühingule ja -Organisatsioonide Liit ja EN Ajakirjanike Liit) Tallinn. [Sports magazine issued by the League of Estonian Sports Associations and Organizations and the Estonian Journalists Association. Semiweekly]  
Vol. 4, nos. 27-28, 30-32; Apr. 1961.

## 10. FINE ARTS

### PERIODICALS

**KUNST.** (EN Kunsti Fond) Tallinn. [Journal on fine and applied arts issued by the Estonian Art Fund. In Estonian with Russian summaries]  
No. 1, 1959.  
Vares, J. Thoughts on building a new cadre of artists. p. 1.  
Gens, L. An exhibition and a conference of Baltic sculptors in Riga. p. 6.  
Vitroja, L. Engravings of Evald Okas. p. 14.  
Kangro-Pool, R. In Commemoration of Kristjan Raud. p. 19.  
Tiltus, R. The art of Otto Krusten. p. 27.  
Tuits, T. A look at the work of Otto Tammerald. p. 32.  
Soopmaa, L. Monumental propaganda. p. 35.  
Ivanov, M. An outstanding Latvian painter. p. 38.  
Bernstein, B. Importance of the work of Aleksandr Ivanov. p. 41.  
Soopmaa, L. Thoughts on Daumier and our age. p. 52.  
Port, M. Some problems of the method of socialist realism in architecture. (To be contd.) p. 57.

## 11. LANGUAGE, LITERATURE & FOLKLORE

**EGLITIS, ANSLAYS.** Inimene kuult. [Lati keelest tõlkinud - Inge Kuutan] Toronto, Estoprint, 1956, 403 p. [The man from the moon; a novel. Tr. from the Latvian]

**MALK, AUGUST.** Toomas Tamm; romaan. [Lund] Eesti Kirjanike Kooperatiiv [1959] 352 p. [Toomas Tamm; a novel]

**SOOT, BERNARD.** Kirjandusteooria lühikursus. Tallinn, Eesti Riiklik Kirjastus, 1959. 166 p.

### PERIODICALS

**Eesti NSV Teaduste Akadeemia. Keele ja Kirjanduse Instituut. UURIMUSED. TRUDY.** Tallinn. [Papers issued by the Institute of Language and Literature, Estonian Academy of Sciences; with German and Russian summaries]  
No. 5, 1960.

Ariste, P. Samples of Ijorian language. p. 7.  
Laanest, A. Noun attributes in West Finnic languages. p. 69.  
Pajusalu, E. Functions of the allative in West Finnic languages. p. 88.  
Tarkkanov, I. Some occurrences of the assimilation, elision, and epenthesis of sounds in the Udmurt language; based on the Babilin dialect. In Russian. p. 117.  
Markov, F. The sound structure and phonetic phenomena of the Alatur dialect of the Erza language; based on the dialects of Nizovka, Kuchentsevo, Piskelasy, Diurki, and Alove in the Mordvinian Autonomous Soviet Socialist Republic. In Russian. p. 154.

**Emakeele Selts. AASTARAAMAT.** Tallinn. [Annals of the Society of the Mother Tongue, Estonian Academy of Sciences]  
Vol. 4, 1958 (published 1960).

Kaak, A. J. V. Veski and the efforts to reach a unified written Estonian language. p. 5.  
Veski, A. J. V. Veski as a developer of Estonian word stock. p. 17.  
Ahvon, H. Notes on the range of the Estonian vocabulary in the first edition of J. F. Wiedemann's Estonian-German dictionary. p. 28.  
Peegel, J. Nikolai Molcken as a linguist and as a folklorist. p. 48.  
Vaari, E. The limits of some word types and their changes in sentence function; based on materials of the written language. p. 70.  
Ratsep, H. Additional information concerning the metathesis  $uh \geq hy$  in Estonian. p. 77.  
Kont, I. Estonian rd substantives and their relation to the rda verbs. p. 91.  
Elkamaa, A. The stress system of the Estonian language. p. 101.  
Kaalep, A. Relations between the phonologic structure of the Estonian language and Estonian metrics. p. 110.  
Koli, E. Features of the Kihelkonna dialect. p. 127.  
Keem, H. Epenthetic palatalization in Tartu dialects. p. 145.  
Tael, E. 3d person plural of the imperfect in the dialect of Rammu Island. p. 152.

Must, M. Some Russian loanwords in Estonian dialects. p. 157.  
Univer, A. The word kahasse. p. 164.  
Tanning, S. South Estonian word *raga* and its derivations. p. 168.  
Nurmekund, P. Origin of the word *sada*. p. 173.  
Vitres, A. Older Estonian lexicography and the history of Estonian ethnography. p. 184.  
Karelsen, R. Sentence structure of Finno-Ugric languages in connection with the conjunctions. p. 195.  
Laanest, A. The substantive attribute expressed through the partitive in West Finnic languages. p. 214.  
Kont, K. The object dependent upon the negative meaning of the sentence in West Finnic languages. p. 233.  
Serebrennikov, B. The problem of the origin of pluperfect and perfect in West Finnic languages. p. 249.  
Ariste, P. Characteristics of palatalization in the Livonian. p. 256.  
Palmeos, P. Texts of the Valdal dialect of the Karelian language. p. 263.  
Galkin, I. From the history of conjugations in the Cherevissian language. p. 274.  
Vassikova, L. The imperfect and perfect in the Cherevissian. p. 286.  
Tarakanov, I. A short survey of the history of the study of Votyak dialects. p. 299.  
Ahvon, H. Report on the work of the Society for the Mother Tongue in 1957. p. 312.

**KEEL JA KIRJANDUS.** (Eesti NSV Teaduste Akadeemia ja EN Kirjanike Liit) Tallinn. [Journal on Estonian language and literature issued by the Estonian Academy of Sciences and the Estonian Writers Association. Monthly]

Recurrent feature: Book reviews.

Vol. 3, no. 12, Dec. 1960.  
Jogi, O. Gorki and the writing of literature. p. 705.  
Zinder, L. Language statistics. p. 713.  
Vinkel, A. Some words about Robinsonades. p. 724.  
Mihkla, K. Biographic data on L. Koldula. p. 731.  
Anhus, A. South Estonian place names in the Pskov chronicles. p. 738.  
Documents talk about the murder of Johannes Ruyven. p. 744.  
Ploom, E. The beginning of A. Antson's literary career. p. 747.  
Undla-Poldmaa, A. In commemoration of the 100th anniversary of the birth of Ellaaboth Aspe. p. 753.  
Remmelgas, L. The personal tragedy of Joonas Tihvi; a review of Aadu Hini's *Tuuline rand III* (The Windy Coast, Pt. 3). p. 756.  
Raud, L. A collection of memoirs about an Estonian literary classic; a review of Eduard Vilde *kaasaegsete meestest*. *Memoarimaterjale ja dokumente* (Eduard Vilde in the memoirs of contemporaries; memorial materials and documents). p. 760.  
Pall, V. International Finno-Ugric Congress in Budapest. p. 763.  
Karl, H. In the Society of the Mother Tongue. p. 766.  
Hans Loherecht; an obituary. p. 767.

Title page and index to v. 3, 1960.

Vol. 4, no. 1, Jan. 1961.

Peep, H. The comparative-historical treatment of literatures. p. 1.  
Kull, R. The standard language and conscious usage. (To be contd.) p. 11.  
Altoa, V. Additional data on the genesis of A. Kitzberg's plays; August Kitzberg's letters to Julius Reinart. p. 25.  
Ihus, O. Who closed the way to Vilde's becoming the editor of *Postimees*? p. 33.  
Vaga, A. The origin of some translated poems. p. 35.  
Veski, J. The interrelationship of words of Greek and Latin origin in the Estonian language. p. 37.  
Meristo, H., and others. What do you think of *Olgekeelsuse sõnaraamat* (The Orthographic Dictionary)? p. 41.  
Nurmekund, P. About Jakob Tamm. p. 47.  
Kann, H. Memories of Ernst Enno. p. 48.  
Kolk, U. Problems of the study of Estonian folklore; a review of R. Viidalepp's *Eesti rahvaluule ülevaade* (A Survey of Estonian Folklore). p. 51.  
Leplik, M. A section of Kreutzwald's correspondence. p. 60.  
Rass, L. First conference of librarians. p. 63.

Vol. 4, no. 2, Feb. 1961.

Peegel, J. More literary journalism! p. 65.  
Rummo, P. A peoples' writers' jubilee. p. 69.  
Tuglas, F. Small tales from the history of literature. I. p. 71.  
Koskari, J. Gustav Malt's manuscript "The History of the Maltavet Religion and the Emigration to Crimea." p. 75.  
Kull, R. The standard language and conscious usage. (Conclusion) p. 89.  
Ariste, P. Koveripuu. p. 101.  
Treumann, H. From the archives of the Estonian Book Publishing Fund. p. 102.

Kaalep, A.; Meristo, U. What do you think about the *Olgekeelsuse sõnaraamat* (Orthographic Dictionary)? p. 109.  
Kindam, E. Foreign words ending in *nts* and *ntsus*. p. 116.  
Depman, J. Remembrances about literature and art personalities at the beginning of the century. p. 118.  
Altoa, V. Interviewing "Julietta Marchand." p. 119.  
Kusberg, P. The study years have passed; a review of Elmar Maasik's *Teekaslane* (The Road Companion). p. 121.  
Karelsen, R. From West-Finnic to Udmurt; a review of Eesti NSV Teaduste Akadeemia Kele ja Kirjanduse Instituudi uurimused V (Papers of the Institute of Language and Literature, Estonian Academy of Sciences. 5.) p. 123.  
Palmeos, P. *Kalevipoeg* in Hungarian. p. 126.

Vol. 4, no. 3, Mar. 1961.

Ariste, P. The tasks of Finno-Ugric research in Estonia. p. 129.  
Kaari, K. The Estonian novel in 1950. p. 133.  
Klindok, K. The vocabulary of Eduard Vilde's *Juustused* (Tales). p. 145.  
Poldmaa, R. The fight around a folk song. p. 152.  
Depman, J. L. Tolstoi and Tartu University. p. 160.  
Veski, J. Inconsequences in *Olgekeelsuse sõnaraamat* (Orthographic Dictionary). p. 166.  
Kula-Nurmi, M. Remembrances of Villem Grunthal-Hildala. p. 176.  
Pillesaar, E. Do you hear how life keeps the tune? A review of Uno Lahti's *Suitsuangerjad ja kastemarijad roosid* (Smoked Bels and Dewy Roses and *Sõllo suve värsked* (This Summer's Violets). p. 179.  
Gress, V. In Takmak village; a review of Liili Promela's *Meesteta küla* (Village Without Men). p. 181.  
Tedre, U. Valuable additions to the publications of Voto folklorists; a review of P. Ariste's *Vadjalaste laule* (Songs of the Votos). p. 184.  
Nothl, M. Estonian literature in the languages of the other peoples of the Soviet Union. p. 189.  
Must, M. Summaries of the work done in the field of dialect research at the Institute for Language and Literature, Estonian Academy of Sciences. p. 189.  
Three days of the critics' conference. p. 190.  
Results of the elections of the academicians and corresponding members of the Academy of Sciences of the Estonian SSR. p. 191.

**LOOMING.** (EN Kirjanike Liit) Tallinn. [Literary magazine issued by the Estonian Writers Association. Monthly]

Recurrent features: Criticism and bibliography; Brief notes.

No. 1, Jan. 1961.

Tamm, A. Problems of Estonian contemporary drama. p. 61.  
Rummo, P. The story of a song. p. 111.  
Vinkel, A. A novel work which is 170 years old. p. 142.  
Viiding, P. Upon reading again *Ignaceed eestlased* (The Eternal Estonians) by August Jakobson. p. 144.  
Jogi, O. Road signs point toward life; a book review. p. 140.  
Nagelmaa, A. A new book of memoirs; a book review. p. 151.

No. 2, Feb. 1961.

Tuglas, F. Personal; excerpts from memoirs left unwritten. p. 247.  
Hini, A. Some memories of F. Tuglas' *Meri* (The Sea). p. 271.  
Raave, K. Lighthouses; with pencil and notebook on a collective farm during the after-Plenum days. p. 282.  
Kusberg, P. Let us be the voice of the epoch! p. 286.  
Sogel, E.; Pall, E. Seventy-five years of life, sixty years of literary work; thoughts in commemoration of Friedebert Tuglas' birthday. p. 299.  
Siirak, E. The problems of style and literary language in connection with a notable work. p. 307.  
Andresen, N. A new edition of Tuglas' travelogues; a book review. p. 311.  
Kaan, H. A writer about a writer; a book review. p. 316.

No. 3, Mar. 1961.

Jegorov, B. Russian revolutionary democrats and Taras Shevchenko. p. 444.  
Kaul, A. More gripping than a novel; Saaremaa's communists in the memoirs of V. Riis. p. 451.  
Adams, V. The poetry of articles. p. 462.  
Nili, E. A diary of creative searchings and findings; a book review. p. 468.  
Kulpa, R. Theodore Dreiser's *Sister Carrie*; a book review. p. 473.

**MANA.** (Eesti PEN klubi) Vleby, Sweden. [Literary and cultural magazine issued by a group of exiles in cooperation with the Estonian PEN Club. Quarterly]  
Recurrent feature: Book reviews.



Vol. 3, no. 4, 1960.

- Oras, A. Notes on the translations of Vergil, p. 179.  
 Grunthal, I. Changes in the direction of Marie Under's poetry, p. 189.  
 Vihalemm, A. "The young Kangro," p. 219.  
 Rank, G. Holmi Kurrik; an obituary, p. 234.  
 Paulson, I. Religion and mythology; thoughts on the occasion of the 60th birthday of Dr. Oskar Loorits, p. 235.  
 Grunthal, I. A. Magi's *Paradisi varavad* (The Gates of Paradise); a criticism of a play, p. 248.  
 Mikiver, I. Clifford Odets' *The Country Girl*; on the Studio Theater production in New York, Oct. 29, 1960, p. 249.  
 Laan, P. A jubilee performance, p. 252.  
 Mikiver, I. About that international level; thoughts after seeing the Estonian Art Exhibition in New York September 11-25, 1960, p. 253.  
 Pehap, E. Estonian Artists Association in Toronto; the fall exhibition, p. 257.  
 Laaban, I. To break a stone, to break loyalty; a review of K. Lepik's *Kivimurd* (The Quarry) and R. Kolik's *Muudus sõrmus* (The Solid Ring). (To be contd.) p. 258.  
 Ilste, I. Honey and poison; a review of Karl Rumor's *Kuldne lind* (The Golden Bird), p. 261.  
 Ilste, I. Little man's troubles; a review of R. Kolik's *Valkamees, miks nutad?* (Little Man, Why Are You Crying?), p. 263.  
 Grunthal, I. The bird islands and the western coast; a review of August Mägi's *Jutte Undused* (Tales about Birds), p. 265.  
 Paulson, I. Folklore research from the homeland; a review of R. Viidalepp's *Eesti rahvalaule ülevaade* (A Survey of Estonian Folklore) and E. Laugaste and E. Normann's *Mütsilindid Kalevipojast* (Legends about Kalevipoeg), p. 267.  
 Esser, A. Fall literary season 1960 in Sweden, p. 269.  
 Eiler, H. The teacher and the disciple; a review of G. Heibmaa's *Ohverilaev* (The Offering Ship), p. 274.
- SIRP JA VASAR.** (Kultuuriministeerium, EN Kirjanike Liit, EN Kunstnike Liit ja EN Heliloojate Liit) Tallinn. [Issued by the Ministry of Culture, the Estonian Writers Association, the Estonian Artists Association, and the Estonian Composers Association. Weekly]
- Recurrent features: New books; From broadcasts of the coming week; Brief notes from the districts.
- Vol. 20, no. 1, Jan. 1961.
- Moro, H. On an average collective farm, p. 1.  
 Ird, K. One's own face in theater art. (Conclusion) p. 2.  
 Pender, L. Our age and contemporaneity in short fiction, p. 2.  
 Meriste, H. For compactness in thought and for clarity in word, p. 3.  
 Naissoo, U. Thoughts connected with the Tartu Jazz Music Festival, p. 4.  
 Kaskneem, A. Excerpts from a correspondence, p. 4.  
 Levin, S. Lev Tolstoy's *The Fruits of Enlightenment*; criticism of a play, p. 5.  
 Linn, E. A much needed collection is being prepared, p. 6.  
 In the interest of aesthetic education, p. 6.  
 Expeditions to collect folk music, p. 6.
- Vol. 20, no. 2, Jan. 1961.
- Verbitaki, A. Estonian literature translated into Russian, p. 1.  
 Baeh-Lilmand, A. Fighting and convincing, p. 2.  
 Samma, O. What we will read this year in Loomingu Raamatukogu, p. 3.  
 Panso, V. Actor's profession and opportunities for studying it, p. 3.  
 Jurno, V. About the repertoire, p. 4.  
 Harmsen, H. What we are planning, p. 5.  
 Utbo, K. Artistic quests and high requirements, p. 6.  
 Kulvand, H. Impressions of the last symphony concert, p. 7.  
 Kaldam, P. Competition on the screen, p. 7.
- Vol. 20, no. 9, Mar. 1961.
- Lily, A. Two women; and also about a third, p. 1.  
 Tamm, A. Tuglas, the times, and dialects, p. 2.  
 Vilding, I. Poetry and our age; from the discussion of last year's poetry, p. 2.  
 Kastein, L., and others. We will continue debate about the language, p. 3.  
 Uit, O. The epoch and the people, p. 3.  
 Voinm, A. The master of psychological portraits, p. 4.  
 Soomere, U. About a debut, p. 4.  
 Tigne, V. Still closer; observations in one section of Aesthetic education, p. 5.  
 Such was Lumumba, p. 6.  
 Alier, H. When there is music in the heart, p. 7.
- Vol. 20, no. 10, Mar. 1961.
- Before the All-Union Art Exhibition, p. 1.  
 Morilasa, K. To commemorate the dead, to warn the living, p. 1.  
 Kabur, V. Taras Shevchenko, a great poet of freedom, p. 2.

- Suar, A. The whole nation accuses, p. 3.  
 Andresen, N. A poem about contemporary heroes, p. 5.  
 Levin, S. From the positions of socialist humanism; G. Friede's *Vika First Ball* at Ugala Theater, p. 6.  
 Issakov, S. T. Shevchenko in Estonia, p. 6.  
 Semper, A. Enthusiasts on the stage, enthusiasts in the hall, p. 6.  
 Margusie, A. Estonian music abroad, p. 6.  
 Abel, A. A manuscript of F. Tuglas was discovered, p. 6.

Vol. 20, no. 11, Mar. 1961.

- To fight even more resolutely for peace and for the prevention of a new war; a meeting of workers at Kalevi-Liiva, p. 2.  
 Gudinas, P. A new art of the people is being born in Lithuania, p. 3.  
 Luik, H. On the main theme, p. 4.  
 Toompea, G.; Eiche, A.; Nomborg, E. Village cultural clubs in the limelight of an inspection, p. 5.  
 Maiting, A. Estonian book in the sister Republics, p. 6.  
 Karu, L. The translation should be more accurate, p. 7.

**TULIMULD.** (Eesti PEN-klubi, Valisaine Eesti Kirjanike Liit, Ülemaailmne Eesti Kirjanduse Selts) Lund. [Journal on literature and the humanities issued by the Estonian PEN Club, the Association of Estonian Writers Abroad, and the Estonian Literary Society. Quarterly]

Recurrent features: Book reviews; Cultural events; Bibliography.

Vol. 11, no. 4, 1960.

- Kangro, R. Young Gallit, p. 242.  
 Koks, E. From a reader to the author, p. 264.  
 Magi, A. A. Gallit's later work, p. 268.  
 Must, G. Looking at sixty-year-old Professor Julius Magiste from behind an ocean, p. 266.  
 Tauli, V. Johannes Aavik and artificial word coinage, p. 262.  
 Rank, G. Man and his environment, p. 301.  
 Tubin, E. Two pictures from Spain, p. 305.  
 Magi, A. Not of this world; a book review, p. 310.  
 Eiler, H. Bernard Kangro's *Ajatu malesüst* (Timeless Memory); a book review, p. 312.  
 Adson, A. The characteristic in the poetry of the Russian emigrants, p. 315.  
 Sarap, P. An evening in honor of Ants Oras in New York, p. 317.

Title page and index to v. 11, 1960.

## 12. GEOGRAPHY &amp; GEOLOGY

- AALOE, A.** *Ülevaade Eesti aluspõhja ja pinna katte stratigraafiast.* [Authorial A. Aaloe et al.] Tallinn, Eesti NSV Teaduste Akadeemia, Geoloogia Instituut, 1960. 61 p. [Survey of the stratigraphy of Estonian rock formations and deposits. illus., maps, tables]
- EESTI NSV TEADUSTE AKADEEMIA. Keskraamatukogu.** Eesti geoloogia bibliograafia, 1840-1959. Tallinn, Eesti Riiklik Kirjastus, 1960. 170 p. [Estonian geology; a bibliography, 1840-1959. In Estonian and Russian. facsim., indexes]
- NOUKOGUDE EESTI, 1940-1960.** Tallinn, Eesti Riiklik Kirjastus, 1960. 1 v. (chiefly illus.) [Soviet Estonia, 1940-1960. English, German, and Russian text (22 p., inserted)]

- VIIES, ANTS.** Eesti rahvapärase puutoomdus; ajalooline ülevaade. Tallinn, Eesti Riiklik Kirjastus, 1960. 334 p. [Estonian folk woodcraft; a historical survey. German and Russian summaries. illus. (part col.), maps (part fold.), bibl., footnotes, indexes]

## PERIODICALS

**Eesti NSV Teaduste Akadeemia. Geoloogia Instituut. UURIMUSED. TRUDY.** Tallinn. [Papers issued by the Institute of Geology, Estonian Academy of Sciences. In Russian. Quarterly]

No. 6, 1960.

- Mannil, R. The state of research in the geology of the early Paleozoic of Estonia, p. 5.  
 Orviku, K. The state of research in the geology of the Quaternary in Estonia, p. 15.  
 Roomusoks, A.; Mannil, R. Notes on the paleogeography of the Ordovician of the northwestern part of the Russian platform, p. 25.  
 Muurisepp, K. The lithostratigraphy of the Pakarort stage according to the data of the exposures in Estonia, p. 37.  
 Orviku, K. The lithostratigraphy of the Volkhov and Kunda stages in Estonia, p. 45.

- Mannil, R. The stratigraphy of the Oandu ("Vasalemma") stage, p. 69.  
 Asioe, A. New research on the stratigraphy of the Silurian in Estonia, p. 123.  
 Obul, A. The correlation of some deposits of the Estonian Ordovician and Silurian based on graptolites, p. 143.  
 Pashkevichius, I. Stratigraphy of the Silurian (Gotlandian) of the Southern Baltic, p. 159.  
 Krandlevskii, V. Some observations on the correlation of the Llandovery of Estonia and Podolia; based on the study of the Ostracoda, p. 171.  
 Makhnach, A. Some peculiarities of the mineralogical and granulometric composition of the pre-Ordovician deposits of Belorussia and the adjoining regions; their significance in connection with the stratigraphic analysis, and elucidation of the conditions of the sedimentation, p. 181.  
 Hecker, R. The fossil faunas of the smooth stony sea bottom; the problem of the stony sea bottom types, p. 199.  
 Oraspoit, A. The composition, distribution, and environmental conditions of the fauna of the Jõhri and Kõla ages, p. 229.  
 Sarv, L. On the stratigraphic distribution of Ostracoda in the Estonian Ordovician, p. 237.  
 Kaljo, D. Some problems of the development of Ordovician tetracorals, p. 245.  
 Rahn, E. Formation of the North Estonian esar, p. 259.  
 Parna, K. The geology of the Baltic and the large local glacial lakes in Estonia, p. 269.  
 Kasseil, H. Holocene coastal formations of the Baltic Sea in Estonia, p. 279.  
 Gudelis, V. Geology and development of the coastal dunes of the Courland Lagoon, p. 305.  
 Orviku, L. The state of the research of the fossil pollen in Estonia, p. 317.

## 13. SCIENCE

- KUMARI, EERIK.** *Looduskaitses teatmik.* Tallinn, Eesti Riiklik Kirjastus, 1960. 337 p. [Nature conservation reference book. English and Russian summaries. illus., maps, bibl., footnotes, tables]
- KUMARI, EERIK.** Nature conservation in the Estonian SSR. Tallinn. [Academy of Sciences of the Estonian S.S.R.] 1960. 13 p. [In English. fold. map]

## PERIODICALS

**EESTI LOODUS.** (Eesti NSV Teaduste Akadeemia) Tartu. [Journal on popular science issued by the Estonian Academy of Sciences; with English and Russian summaries. Bimonthly]

Recurrent feature: Bibliography

No. 4, July 1960.

- For the 20th anniversary of Soviet Estonia, p. 193.  
 Riltov, V. Progress of astronomy in Soviet Estonia, p. 196.  
 Poldina, V. Optical phenomena occurring on the horizon, p. 201.  
 Hallmaa, R. The results of the International Geophysical Year, p. 204.  
 Timm, T. *Dreissena polymorpha* Pallas, p. 211.  
 Vilbaste, G. Some plants under nature protection in Estonia, p. 216.  
 Vilbaste, A. The tarantula, *Latrechus tetrachelatus*, and other venomous arachnids, p. 220.  
 Oiglane, H. Wolfgang Pauli (1900-1958), p. 228.  
 Laanes, S. Fifty years since the death of the founder of bacteriology, p. 230.  
 Kala, I. Do you know the more important summits of the Otepää Hills? p. 233.  
 Viidalepp, J. Occurrence of some butterflies in Estonia, p. 239.

No. 5, Sept. 1960.

- Kard, P. Flights to the stars, p. 257.  
 Rebane, H. Rare tree species at Järvaelja, p. 262.  
 Kalamees, K. The symbiosis of fungi with higher plants, p. 268.  
 Merihelm, A. The red ant helps to prevent ravages of insect pests, p. 278.  
 Karner, J. The pheasant in Estonia, p. 281.  
 Aumee, L. 50th anniversary of the Valga State Nature Reserve, p. 285.  
 Lees, A. A giant linden at Vaik-Kibe, p. 289.  
 Poots, L. The nature reserve for beavers, p. 291.  
 Heinsoo, U. A case of suffusion in the Kunda os, p. 298.  
 Kukki, E. The nostocs, p. 297.  
 Krus, E. The study of exotic tree species gains in scope, p. 298.  
 Isak, H. An interesting aquatic visitor, p. 303.  
 Pensa, A. Roadside scenery and ornamental trees, p. 306.  
 Krall, E. Eelworm galls on plants, p. 310.  
 Kasvand, A. In commemoration of the 75th birthday of Jaan Depman, p. 314.  
 Lellep, E. In commemoration of the 75th birthday of G. Vilbaste, p. 315.  
 Activities of the Tartu Branch of the Estonian Geography Society, p. 317.

Eesti NSV Teaduste Akadeemia, Füüsika ja Astronoomia Instituut. ISSLEDOVANIJA PO FIZIKE ATMOSFERI. Tartu. [Papers on atmospheric physics issued by the Institute of Physics and Astronomy, Estonian Academy of Sciences. In Russian with English summaries]

No. 1, 1959.

Murk, H. On a new formula of intensity and on new characteristics of the transparency of the atmosphere. p. 7.

Murk, H. A nomogram for computing and reducing the characteristics of the transparency of the atmosphere. p. 15.

Murk, H. On the rationality of Makhotkin's index of capacity  $N$ . p. 26.

Ross, J. Influence of the radiation of the solar aureole in the calibration of thermoelectric actinometers. p. 43.

Ross, J.; Avast, O. Diffuse radiation in Tartu. p. 53.

Tooming, H. On the spectral reflectivity properties of corn in the wave length range of 400-750  $m\mu$ . p. 68.

Tooming, H. Some questions pertaining to the distribution of total radiation in vegetation. p. 83.

Loodusuurijate Selts. AASTARAAMAT. Tallinn. [Annals of the Society of Nature Study. In Estonian and Russian with English, Estonian, German and Russian summaries]

Vol. 52, 1959.

Veber, E. Studies on Endla bogs. XII. Some new data on the extension and the genesis of Endla swamp region. p. 7.

Valk, U. Freezing of peat bogs. p. 11.

Masing, V. Studies on Endla bogs. XIII. Phytosociologic interrelationship of species in peat bogs. p. 27.

Pork, K. Ecologic conditions of the river meadows in Middle Estonia. p. 51.

Ritslaid, V. The boundary of the natural abode of *Eryonimus* in northwestern Soviet Union and the ecologic factors influencing it. p. 71.

Rebasoo, H. Distribution of *Radiola linoides* Roth in Estonia. p. 87.

Pehelgas, E. The fertility and seed quality of the common pine. p. 91.

Sepp, R. Soil respiration in alvar forests. p. 103.

Krigul, T. Healing of the limb injuries on pines. p. 119.

Jõgis, V. The trematoda fauna of the water and coastal birds in the Puhlu area. p. 131.

Krall, E. The species *Dorylaimus krygeri* Dilleysen 1923 and *D. Planipediis* Morzhjevskaia, 1951; *Nematoda*, *Dorylaimidae*. In Russian. p. 151.

Pihu, E. The fertility of pike, roach, bream, ide, and perch in Lake Võrtejärvi. p. 155.

Rea, B. The bird fauna of Pärnu. p. 171.

Veroman, H. The bird fauna of the Pärnu seaside park. p. 181.

Veroman, H.; Oruman, V. The autumn bird migration on the Pärnu coast in 1957. p. 189.

Keskpaik, J. Some more interesting observations on the bird fauna of the Pärnu area. p. 199.

Rootsmäe, L. The bird population of the Mustvee area. p. 207.

Onno, S. The spreading and distribution of the reed warbler in Estonia. p. 217.

Onno, S. Morphologic adaptations to diving in the genus of the grebes (*Podiceps*). p. 227.

Aul, J. Anthropometric differences between the inhabitants of cities and rural areas. p. 239.

The annual report for 1958 of the Naturalists Society, Estonian Academy of Sciences. p. 251.

Tallinn, Polutehniline Instituut. SBORNIK TRUDOV PO FIZIKE. Tallinn. [Papers on physics issued by Tallinn Polytechnic Institute. In Russian with English summaries]

No. 1, 1959.

Vaidma, L. Friction coefficient in case of abrasive wear of metals. p. 3.

Valjamäe, G. A sensitive measurer for stationary magnetic fields with film Hall emf. made of HgSe. p. 13.

Koiv, M. Calculation of the anomalous magnetic moments of baryons by using the invariant perturbation method. p. 23.

Noosberg, R. Roentgenographic study of the process of fatigue of low carbon steel under cyclic stressing. p. 41.

No. 2, 1959.

Pilvre, U. Equipment for automatic photometrisation of X-ray lines. p. 3.

Pilvre, U. An X-ray camera for registering medium and great angles. p. 12.

Koiv, M. Calculation of the magnetic moments of baryons by using noninvariant methods. I. and II. p. 19.

Koiv, M. On the mirror theorem for baryons. p. 50.

Noosberg, R. A universal X-ray camera for photographing polycrystal samples. p. 57.

Tilkma, B. Properties of some line elements. p. 73.

Schultz, K. Experiences in preparing electric strain gauges. p. 83.

Schultz, K. Determination of the intensity of X-ray lines with microphotometer MF-4 using the recording device. p. 99.

## 15. AGRICULTURE

EESTI NSV TEADUSTE AKADEEMIA. Botaanika Instituut. Metsanduslik kirjandus, 1945-1958. Koostanud H. Valk. Bibliograafiline: V. Hainla [et al.] Toimetanud M. Margus. Tartu, 1960. 128 p. [A bibliography of the literature on forestry, 1945-1958. In Estonian and Russian]

EESTI NSV TEADUSTE AKADEEMIA. Zooloogiline ja Botaanika Instituut. Forest research in the Estonian SSR. [Compiled by E. Kaar, and other. Edited by U. Valk] Tartu, 1960. 62 p. [In English. Illus., bibl.]

LIIVA, KARL. Kombaineri töökoormus. Tallinn, Eesti Riiklik Kirjastus, 1955. 37 p. [Work experience of a combine operator. Illus.]

## PERIODICALS

EESTI METSAMASES EKSILIS. (Eesti Metsaadlaste Ühingu Rootsis) Hagersten, Sweden. [Issued by the Estonian Foresters Association in Sweden]

No. 34, Jan. 1961.

SOTSIALISTLIK POLUMAJANDUS. (Polumajanduse Ministeerium) Tallinn. [Illustrated magazine on socialist farming issued by the Ministry of Agriculture. Semimonthly]

Vol. 10, no. 4, Feb. 1961.

Raidna, E. The number of front-rankers is growing. p. 145.

Kranich, K. To obtain 3 centners more grain from every hectare. p. 149.

Reeman, J. What to do in order to decrease winter injuries to winter crops. p. 151.

More fertilizer to the fields! p. 154.

Kajumaa, V. Observations on growing corn. p. 166.

Hindola, H. Kilr, a new pea variety. p. 167.

Elsen, I. Calculation of the fertility of low bog peat soils based on the degree of decomposition. p. 167.

Kaur, R. More attention to the development of the constitution of the red Estonian cattle. p. 169.

Vask, A. Organizing the automatic feeding of swine. p. 162.

Pily, V. Organization of work on a chicken farm. p. 164.

Vaska, E. Use of insecticidal candles in barns. p. 166.

Kaarna, A. Gentian violet for the treatment of stryngyloidiasis in swine. p. 167.

Kristal, K. Housed greenhouses. p. 168.

Pajoma, A. Cabbage species. p. 170.

Merthein, A. Let us create nesting opportunities for birds. p. 174.

## HUNGARY

### 1. GENERAL

#### PERIODICALS

ARRABONA, [A GYORI MUZEUM EYKONYVE] (Gyori Museum) Budapest. [Annals of the Museum of Győr with English, German, or Russian summaries]

No. 2, 1960.

Gt. Brit. Legation, Hungary. HUNGARIAN PRESS SUMMARY. Budapest. [Daily]

Nos. 37, 63-74; Feb.-Mar. 1961.

HUNGARIAN REVIEW. Budapest. [Illustrated magazine. English-language edition; issued also in French as *Revue Hongroise*, in German as *Ungarische Rundschau*, and in Russian as *Vengerskio novosti*. Superseded *Hungarian Bulletin*, 1955. Monthly]

No. 3, Mar. 1961.

KEPES UJSAG. (Hazafias Nepfront) Budapest. [Illustrated magazine for rural population issued by the Patriotic People's Front. Weekly]

Vol. 1, nos. 1-13, Oct. 1960.

Vol. 2, nos. 1-9, Jan.-Mar. 1961.

Riga, U.; Telgar, A. Standard designs for community buildings permitted for 1961. p. 178.

Laheva, A. Mechanized manure shovel in cattle barn. p. 182.

Volter, V. A vacuum feeder for swine. p. 183.

Prodo, A. Mechanization of the winning of peat used for bedding. p. 184.

Ojamaa, M. Biological varieties of spruce in Estonia. p. 186.

## 16. TECHNOLOGY

### PERIODICALS

Tallinn, Polutehniline Instituut. SBORNIK STATEI PO KHIMII I TEKHNOLOGII GORUCHEGO SLANTSIA. Tallinn. [Papers on the chemistry and technology of oil shale issued by Tallinn Polytechnic Institute. In Russian]

No. 6, 1959.

Efimov, V. Tar rate of generators using shale as fuel. In Russian. p. 3.

Ileip, K. Some new data on thermal decomposition of shale in box furnaces. In Russian. p. 18.

Ozerov, G. A rotating retort for the semicoking of shale. In Russian. p. 43.

Ozerov, G. The history of the development of the gasification of solid fuel. In Russian. p. 55.

Aarna, A.; Lille, J. Pyrolysis of shale tar. Report 1. Report 2. Influence of different catalysts. In Russian. p. 65.

Raudsepp, H.; Trapido, L. Investigation of the separation of two-atom phenols with low-rate water solution of methanol from the fractions of shale tar. In Russian. p. 65.

Raudsepp, H.; Piltroja, E. Polyester varnish resins made from shale tar phenols. In Russian. p. 65.

Kask, K.; Molder, L. Chemical compound of tar fractions having a high boiling point in box furnaces. In Russian. p. 103.

Aarna, A.; Madisson, E. Catalytic oxidation of the large fractions of furnace tar. In Russian. p. 112.

Raukas, M.; Sitrde, E. Treatment of the benzene fractions of gas benzene by sulfuric acid in box furnaces. In Russian. p. 120.

Sitrde, E.; Raukas, M. Obtaining pure benzene by the crystallization method. In Russian. p. 130.

Sitrde, E.; Raukas, M.; Uus, E. On the technology of the production of benzene from box furnace gas benzene. In Russian. p. 140.

Aarna, A.; Lippmaa, E.; Paluoja, V. Determination of 0, 10-anthraquinone in shale tar. In Russian. p. 148.

Aarna, A.; Paluoja, V. Determination of anthracene in generator shale tar. In Russian. p. 154.

Aarna, A.; Silland, H. Results of semilaboratory experiments in the desulfurization of shale benzene with sulfuric acid by the steady countercurrent method. In Russian. p. 159.

Rajavoo, E. Dependence of the composition of subtar water on the semicoking systems. p. 162.

Luhkooder, E.; Sitrde, E. Calculation of the dethenolization process of subtar water in thermal decomposition of shale in an apparatus equipped with a mixer. In Russian. p. 170.

Mikkelsen, V. Determination of the acid numbers of shale oil by conductometric titration. In Russian. p. 188.

Kask, K.; Tamvillus, H. Investigation of the aging process of shale bitumen. p. 190.

Arukula, H. Some evaluation parameters for Estonian shale mines. In Russian. p. 208.

Aarna, A.; Lagoda, P. Technical and economical considerations of the separation of unsaturated hydrocarbons from box furnace gas. In Russian. p. 220.

Lageda, P. Technical and economical considerations of the production of ammonia from box furnace gas. In Russian. p. 236.

Nurkse, H. Derivation of organic liquid mixtures by thermomodification. In Russian. p. 245.

Nurkse, H. Separation of group components of shale tar by thermomodification. In Russian. p. 257.

LUDAS MATVI. Budapest. [Illustrated satiric magazine. Weekly]

Vol. 17, nos. 11-15, Mar.-Apr. 1961.

MAGYAR HIREK. HUNGARIAN NEWS. (Magyarok Világvezetése) Budapest. [Publication for Hungarians abroad issued by the World Federation of Hungarians. Semimonthly]

Vol. 14, no. 6, Mar. 1961.

MAGYARORSZÁGI ESEMÉNYEK. REPORT ON HUNGARY. (Free Europe Committee, Free Europe Press) New York. [Documentary digest of current events. Bimonthly]

Vol. 8, no. 9, Sept.-Oct. 1956.

ORSZAG-VILAG. (Kulturkapcsolatok Intézete) Budapest. [Illustrated magazine issued by the Institute of Cultural Relations. Weekly]  
Vol. 6, nos. 8, 11-15; Feb.-Apr. 1961.

Szeged, Hungary. Tudományegyleti. ACTA UNIVERSITATIS SZEGEDIENSIS. ACTA JURIDICA ET POLITICA. Szeged. [Papers issued by the Faculty of Political and Legal Sciences, University of Szeged. In French and Hungarian with English, French, German, and Russian summaries. Title varies: before v. 4, 1958, its Acta Universitatis Szegediensis. Sectio politico-juridica, a monographic series]  
Vol. 6, no. 5, 1959.

Veres, J. Collective farms in the Hungarian Soviet Republic. In Russian. p. 3.

Vol. 7, no. 1, 1960.

Both, O. Fight for introducing trial by jury in Hungary during the Reform Age and the April 29, 1848 Decree on jury. p. 3.

Vol. 7, no. 2, 1960.

Polay, E. Legal systems in ancient Rome. p. 3.

## 2. BIBLIOGRAPHY

BUDAPEST. ORSZAGOS SZÉCHENYI KÖNYVTÁR. Az Országos Széchényi Könyvtár francia nyelvű kötetes kéziratának katalógusa. Összeállította: Cz. Musztracs Agnes. J. Hajdu Helga közreműködésével. Budapest, 1960. 107 p. (In Kéziratok, 52) [Catalog of the French language manuscript volumes in the National Széchényi Library. Introduction in French and Hungarian. Indexes]

BUDAPEST. ORSZAGOS SZÉCHENYI KÖNYVTÁR. Die Helikon-Bibliothek Keszthely. [Budapest, 195-] 16 p. [The Keszthely Helikon Library. In German. illus., ports., facsimiles.]

DINNYES, LAJOS. A mezőgazdaságtudományi szakkönyvtárak állománygyarapítási kérdéseiről [iria] Dinnyes János. Mezőgazdasági kutatóintézet kiadványai [iria] Tordayné Páter Erzsébet. Budapest, OMKG, 1960. 52, 61 p. (Az Országos Mezőgazdasági Könyvtár és Dokumentációs Központ közleményei, 3) [Acquisition problems of agricultural special libraries. Erzsébet Tordayné Páter: Agricultural research institute libraries. English and Russian summaries. footnotes, tables]

FORGÁCS, SANDORNE. V. I. Lenin műveinek magyar bibliográfiája. [Budapest] Kossuth Könyvtárhoz, 1960. 297 p. [Hungarian bibliography of the works of V. I. Lenin]

SEBESTYEN, GEZA. Új Nemzeti Könyvtárunk a Varban [iria] Sebestyen Geza [es] Faras Laszlo. [Budapest] OSZK, 1960. 49 p. (Az Országos Széchényi Könyvtár kiadványai, 61) [Our new National Library in the Budapest Castle. English summary. illus., plans, tables]

## PERIODICALS

Budapest. Országos Magyar Természettudományi Múzeum. KÖNYVTÁRI TÁJÉKOZTATÓ. Budapest. [Information bulletin and list of accessions to the library of the Museum of Natural Sciences, Hungarian National Museum. Two no. a year]  
No. 4, 1960.

Budapest. Papírpárti Kutatóintézet. Műszaki Könyvtár. A PAPÍRPÁRTI KUTATÓINTÉZET MŰSZAKI KÖNYVTÁRÁNAK KÖZLEMÉNYEI. Budapest. [List of accessions to the Technical Library, Research Institute of the Paper Industry in Budapest]  
No. 2, 1960.

ISKOLAI KÖNYVTÁRSOK TÁJÉKOZTATÓJA. (Országos Pedagógiai Könyvtár) Budapest. [Information bulletin for school librarians issued by the National Pedagogical Library]  
Recurrent feature: New acquisitions of the National Pedagogical Library.  
Nos. 4-6, 1960.

MAGYAR FOLYOIRATOK REPERTORIUMA. (Országos Széchényi Könyvtár) Budapest. [List of Hungarian periodicals issued by the Széchényi National Library. Supplement to Magyar Nemzeti Bibliográfia. Monthly]  
No. 11, Dec. 1960.

PAPÍRPÁRTI ES MAGYAR GRAFIKA. (Papír- és Nyomdai Műszaki Egyesület) Budapest. [Journal on papermaking, printing, and applied graphic arts issued by the Technical Association of the Paper and Printing Industry. Sections also issued separately as Papírpárti és Magyar Grafika. Superseded by Papír és Nyomdatechnika, 1957. Six no. a year]  
v. 4, 1960 of Magyar Grafika.

Title page and index to v. 4, 1960 of Papírpárti.

Vol. 5, no. 1, 1961.

[Papírpárti]

On the eve of our 5th General Meeting. p. 1.  
The 1961 tasks of the paper industry; a conference on industrial management. p. 2.  
The 5th General Meeting of the Federation of Technical and Scientific Associations. p. 11.  
Mero, T.; Vámos, Gy. The use of straw cellulose in the paper industry. p. 13.  
Moravay, S.; Tomcsanyi, E.; Hering, D. An up-to-date sulfur dioxide and heat regenerator. p. 23.  
Kalmár, V. Technical information service in the paper industry. p. 30.  
Binds, J. Conference on drying. p. 34.  
Czigler, I. The work of our economics group. p. 37. [Magyar Grafika]  
The 5th General Meeting of the Federation of Technical and Scientific Associations. p. 1.  
Halman, Gy. Technical development in the printing industry in 1960 and the new year. p. 3.  
(Monori). The Moscow College of Printing Industry at thirty. p. 10.  
Halman, Gy. "Why is there a discrepancy on principle between the contest for the 'Beautiful Book' and the 'Book Art Contest'?" A remark about Bela Nemes' article. p. 12.  
On the eve of the 4th General Meeting of our Association. p. 13.  
-ly. Application of the metric system in typesetting. p. 14.  
Lengyel, L. Our publications in foreign trade propaganda. p. 10.  
Szekeely, A. Cooperation between the proofreader and the typesetter. p. 33.  
Nagy, Z. The 1960 contest of Betuonode for the design of text types. p. 38.  
Nemes, B. The art of calendars. p. 37.  
Standards used in the printing industry of the German Democratic Republic. p. 45.  
The Japanese Monotype-like setting machine. p. 46. (Hgy.). Newer successes in Hungarian type founding. p. 48.  
Laknóbach, A. Treating our ink form rollers. p. 49.  
A new Italian four-color arched photogravure printing machine. Tr. from the English. p. 52.  
Eller, E. Plastic printing. p. 54.  
Racz, I.; Lang, L. Calculating the resultant of subtractive color mixing. p. 56.  
Farbopier, a control device for chromatic selections. p. 60.  
Farrier, F. Making chromatic selections by the Log Electronics Color Separator. p. 61.  
Horvai. The Moll plastic installations in the technological reproduction workshops. p. 64.  
Jani, I. Domestic and foreign experiences in book-binding without stitching. p. 68.  
Palvolgyi, E. Josef Bem and Hungarian printing. p. 73.  
Now trend in manufacturing printing machines in the German Democratic Republic. p. 78.  
Appraisal of the 1960 special contest arranged by the Directorate of the Printing Industry. p. 79.  
A papírpárti és közkönyv (A Handbook for Paper Manufacture). [Supplement] p. 405.

TÁJÉKOZTATÓ A MEGJELENO KÖNYVEKRŐL. (Állami Könyvtérjesztő Vállalat) Budapest. [Bulletin on forthcoming books issued by the State Book Distribution Enterprise. Monthly]  
Jan., Mar. 1961.

## 3. PHILOSOPHY & RELIGION

BIBLE. Hungarian. 1959. Karol. Szent Biblia azaz Istennel és Újtestamentumában foglaltakról egész Szent Írás; Magyar nyelvre fordította Karolyi Gaspar. Budapest, Kiadja a Magyarországi Református Egyház, az Evangélikus Egyház és a Szabadegyházak Szövetsége közreműködésével, 1959. 797, 270 p. [The Holy Bible; that is, the complete Sacred Scriptures comprising the Old and New Testaments. Tr. into Hungarian by Gaspar Karolyi]

## PERIODICALS

EVANGÉLIKUS ELET. (Magyarországi Evangélikus Egyetemes Egyház. Sajátoskiadás) Budapest. [Issued by the Press Department, Hungarian General Lutheran Church. Weekly]  
Vol. 27, nos. 8-9, 13-16; Feb.-Apr. 1961.

HUNGARIAN CHURCH PRESS. (Reformatus Egyház, Evangélikus Egyház és a Magyarországi Szabad Egyházak Szövetsége, Baptista, Metodista stb.) Budapest. [Issued by the Reformed Church, the Lutheran Church, and the Federation of Free Churches: Baptists, Methodists, Brethren of Hungary. English-language edition; issued also in French as Bulletin des Eglises de Hongrie and in German as Ungarischer kirchlicher Nachrichtenblatt. Semimonthly]  
Vol. 13, no. 2, Jan. 1961.

REFORMATUS EGYHÁZ. (Magyar Református Egyház) Budapest. [Official bulletin of the Hungarian Reformed Church. Biweekly]  
Recurrent features: Religious school programs; Topics for preachers; From the press section.

Vol. 13, nos. 5-6, Mar. 1961.

REFORMATUSOK LAPJA. Budapest. [Publication of the Hungarian Reformed Church. Weekly]  
Vol. 5, nos. 12-16, Mar.-Apr. 1961.

REFORMATUSOK LAPJA. (Evangelical and Reformed Church) Lancaster, Pa. [Publication for members of the Hungarian Synod. Biweekly]  
Recurrent feature: News about the Reformed Church in Hungary.  
Vol. 61, no. 4, Apr. 1961.

TESTVERISEG. FRATERNITY. (Hungarian Reformed Federation of America) Pittsburgh. [In English and Hungarian. Monthly]  
Recurrent feature: Official information.  
Vol. 39, no. 1, Jan. 1961.

ÚJ ELET. (Magyar Izraeliták Országos Irodája) Budapest. [Issued by the National Bureau of Hungarian Israelites. Semimonthly]  
Recurrent features: Calendar of synagogue events; Hours of prayer in Budapest.  
Vol. 17, nos. 6-7, Mar.-Apr. 1961.

ÚJ EMBER. (Actio Catholica. Országos Előnkseg) Budapest. [Issued by the National Presidium, Catholic Action. Weekly]  
Recurrent features: Catholic world; News on Catholic matters; Editor's mail.  
Vol. 17, nos. 13-16, Mar.-Apr. 1961.

UTTARS. Oslo. [Issued by a group of exiles with the aid of the World Lutheran Federation. Monthly]  
Vol. 5, no. 3, Mar. 1961.

## 4. HISTORY

ERDOS, KAMILL. A Békés megyei cigányok; cigány-dialektusok Magyarországon. Gyula, 1959. 43 p. (A Gyulai Erkel Ferenc Múzeum kiadványai, 3-4) [Gypsies in Békés County; Gypsy dialects in Hungary. German summary. map, footnotes]

AZ 1950 [i.e. EZERKILENC SZÁZOTVENKILENC] ÉV REGESZETI KUTATÁSAI. Budapest (Történelmi Múzeum) 1960. 121 p. (Regeszeti füzetek, 13) [1959 archaeological research in Hungary. fold. map, notes]

GYORFFY, GYORGY. Tanulmányok a magyar állam eredetéről a nemzetségtől a varmegyékig, a törzstől az orszáig. Budapest, Akadémiai Kiadó, 1959. 188 p. (A Magyar Néprajzi Társaság kiadványai) [Studies in the origins of the Hungarian state: from the clan to the county, from the tribe to the country. illus.]  
MH Not in DLC

HALASZ, ZOLTAN. Magyarországi közönyv. Budapest [Magyarok Világoskönyve] 1960. 318 p. [Hungary; a manual. illus., ports., facsimiles, tables]

KARSAI, ELEK. Darutollasok; Szegedtol a Királyi Várig. [iria] Karsai Elek [es] Pinter István. Budapest, Zrínyi Kiadó, 1960. 255 p. [The crane-feathered; from Szeged to the Royal Castle. illus., ports., maps, bibl., facsimiles, notes]

KELEN, JOLAN. Dicső napok 1919. [Összeállította: Gerelyes Ede és Tarjányi Sándor. Szövegértéket írta: Kelen Jolan. Budapest] Kossuth Könyvtárhoz, 1960. 226 p. (Chiefly illus., ports., maps, facsimiles.) [Glorious days, 1919]

KEMENY, JANOS. Kemeny Janos Önéletrajza és válogatott levelei. [Válogatta, sajtó alá rendezte, a bevezető tanulmányt és a jegyzeteket írta V. Windisch Erz. Szakmailag ellenőrizte, Benda Kálmán. Budapest] Szepirodalmi Könyvtárhoz, 1959. 569 p. (Magyar szavak) [Autobiography and selected letters of Janos Kemeny. illus., ports., facsimiles, glossary, index, notes]  
MH

KOLTAY-KASTNER, JENO. A Kossuth-emigráció Olaszországban. Budapest, Akadémiai Kiadó, 1960. 316 p. [The Kossuth emigration in Italy. Italian summary. illus., ports., facsimiles, footnotes, index]

KOVALOVSKII, JULIA. Regeszeti adatok Szentes környékének település történetéhez. [Budapest, Történelmi Múzeum] 1955 [i.e. 1957] 40 p. (Regeszeti füzetek, 5) [Archaeological data on the history of the settlements of the vicinity of Szentes. fold.col. maps, footnotes]

MAGYAR TUDOMÁNYOS AKADEMIA, Budapest. Történettudományi Intézet. Bibliographie d'oeuvres choisies de la science historique hongroise, 1945-1959. [Budapest, Akadémiai Kiadó, 1960] 279 p. [Selected bibliography of the works of Hungarian historical science, 1945-1959; with French annotations]

THOMAS, EDIT BAJA. Führer durch die archaologischen Sammlungen des Bakonyer Museums in Veszprém; Urzeit - Römerzeit, von Edit B. Thomas und Thamer Szentleky. Budapest, Zentralbüro für Propaganda der Museen, 1959. 43 p. [A guide to the archaeological collections of the Bakony Museum in Veszprém; prehistoric age - Roman period. In German. 30 plates, fold. map, bibl.]

VERESS, JUDIT. A világnézet alakítása az általános iskolai történelemtanításban. [Budapest] Tankönyvkiadó [1959] 55 p. (Központi Pedagógus Továbbképzési Intézet) [Formation of a world view through teaching history in general schools. footnotes]

## PERIODICALS

HADTÖRTÉNELMI KOZLEMENYEK. (Haditörténelmi Intézet) Budapest. [Journal issued by the Institute of Military History. Quarterly]

No. 2, 1959.

Csatari, D. From the history of the Hungarian-Rumanian resistance movements; August 1943-August 1944. p. 3.

Ranki, Gy. Hungary's entry into World War II. p. 28.  
Domotor, G. Military operations of the 3d Red Division for the liberation of Lucene; May 25-31, 1919. p. 49.

Memoirs of General Bulharin on the Hungarian Freedom War. p. 86.

Komarov, Gy. Organization of the military administration in Debrecen District between 1723 and 1849; Provincialis Commissariatus Debreceniensis. p. 130.

Lengyel, A. The fall and recapture of Győr in the mirror of reality. p. 167.

Molnár, J. Military organization of a royal county in the period of the Tatar invasion. p. 223.

Szabo, Gy. Sándor Látinka's battlefield notes, 1918-18. p. 253.

TÖRTÉNELMI SZEMLE. (Magyar Tudományos Akadémia. Történettudományi Intézet) Budapest. [Journal issued by the Institute of History, Hungarian Academy of Sciences; with French, German, and Russian summaries. Superseded by Magyar Tudományos Akadémia Történettudományi Intézetének Értesítője, 1958]

Recurrent features: Book reviews; Bibliography of foreign periodical articles on history.

Vol. 3, no. 2/3, 1960.

The 15th anniversary. p. 159.

Malysz, E. Centralization efforts of King Sigismund in Hungary. p. 162.

Makkai, L. Development of the social foundation of absolutism in the countries of the Austrian Habsburgs. p. 193.

Barta, I. Szechenyi and the rise of the Hungarian bourgeois reform movement. p. 224.

Kovács, E. The 1863 Polish uprising and the Hungarian emigration. p. 241.

Orbán, S. Agreement between the state and the Catholic Church (1950). p. 281.

Makkai, L. Beginnings of Hungarian nationhood. p. 310.

Varkonyi, A. Contribution to the historiographic problems relating to the anti-Habsburg freedom fights. p. 313.

Vörös, A. Some problems of evaluating the history of the 18th century. p. 316.

Balazs, E. The 18th-century roots of nationalism during the Reform Period. p. 319.

Barta, I. Some characteristics of the Hungarian Reform Period and nationalism, 1848/49. p. 322.

Varga, J. Data on the history of the nationality problem, 1848/49. p. 326.

Sándor, V. The nation-state concept of the Hungarian ruling classes. p. 328.

Katus, L. Characteristics and role of nationalism of non-Magyar peoples in the multinational Hungary. p. 330.

Hanak, P. Some problems of Hungarian nationalism around the turn of the century. p. 335.

Jermiltz, J. International workers movement and nationalism prior to 1914. p. 341.

Nagy, Zs. Nationalist slogans in the service of the counterrevolution in 1919. p. 347.

Hajdu, T. The concept of democratic nationalism.

Marik, L. Social democracy and nationalism during the Horthy regime. p. 353.

Csatari, D. Effect of revisionism in Hungary and Rumania. p. 356.  
Foreign historical periodicals; 1958. Pt. 1. p. 381.

## 5. SOCIAL SCIENCES

ALLAMI MEZOGAZDASÁGI GEPÁLLOMÁSOK ELLEN-ORZESÉ. Budapest, Kozgazdasági és Jogi Könyvkiadó, 1960. 259 p. (Gazdasági ellenorzés könyvtára) [Control of the state agricultural machine-tractor stations]

DA Not in DLC

ARVAI, JANOS. Mezogazdasági statisztika a kozgazdasági technikák számára. 7. kiad. Budapest, Tankönyvkiadó [1960] 175 p. [Agricultural statistics for high schools of economics. 7th ed.]

DA

DLC has variant ed.

BANFALVI, JOZSEF. A szállítási ügyvitelenek szervezése az építőiparban. [Irták: Banfalvi József és Borbas József] Budapest, Kozgazdasági és Jogi Könyvkiadó, 1960. 100 p. (Építőipari szervezési útmutató, 8) [Transportation management organization in the construction industry. Bibl., forms, index, tables]

BELGA KONGO, CONGO BELGE, RUANDA-URUNDI. TERRITOIRE DE RUANDA-URUNDI. Budapest, Kozgazdasági és Jogi Könyvkiadó, 1957. 71 p. (Külkereskedelmi útmutató, 297) [Belgian Congo, Ruanda-Urundi; a foreign trade guide. fold. map, diagrs., footnotes, tables]

BERCI, BELA. Árszabályozás a helyi iparban. Irták: Berci Béla, Feszler Lajos [cs] Vigh Józsefne. Budapest, Kozgazdasági és Jogi Könyvkiadó, 1959. 482 p. [Price control in the local industry. forms, tables]

BUDAPEST. MEZOGAZDASÁGI SZERVEZÉSI INTÉZET. Gyor-Sopron megye hat községe új uton; üzemszervezési tapasztalatok Gyor-Sopron megye néhány jellegzetes ipartermelőivel közösen. [Budapest] Kossuth Könyvkiadó, 1959. 167 p. [Seven villages in Gyor-Sopron County on the new way; management experiences in some characteristic new collective farm villages in Gyor-Sopron County]

DA

Not in DLC

DELAFFRIKAI UNIO, UNION OF SOUTH AFRICA, Unie van Suid Afrika. [Dél-nyugat-Afrika. South-West Africa. Suidwes Afrika. Brit Del-Afrika. British South Africa. Budapest, Kozgazdasági és Jogi Könyvkiadó, 1958. 97 p. (Külkereskedelmi útmutató, 289) [A foreign trade guide. fold. map, diagrs., footnotes, tables]

ETIOPIA, MANGESZTA TIJOPIA. [Szomália. Somalín. Brit Szomaliföld. Somaliland Protectorate. Francia Szomalipart. Côte française des Somalis] Budapest, Kozgazdasági és Jogi Könyvkiadó, 1958. 135 p. (Külkereskedelmi útmutató, 811) [Ethiopia, Somalía, British Somaliland, French Somaliland; a foreign trade guide. fold. maps, diagrs., footnotes, tables]

FRANCIA NYUGAT-AFRIKA, AFRIQUE OCCIDENTALE FRANÇAISE. [Francia Egyenlítői Afrika. Afrique équatoriale française. Madagaszkár. Madagascar] Budapest, Kozgazdasági és Jogi Könyvkiadó, 1957. 127 p. (Külkereskedelmi útmutató, 296) [French West Africa, French Equatorial Africa, Madagascar; a foreign trade guide. fold. maps, diagrs., footnotes, tables]

GHANA. [Liberia. Republic of Liberia. Nigeria. The Federation of Nigeria. Sierra Leone. Crown Colony and Protectorate of Sierra Leone. Gambia. Crown Colony and Protectorate of Gambia] Budapest, Kozgazdasági és Jogi Könyvkiadó, 1960. 194 p. (Külkereskedelmi útmutató, 788) [Ghana, Liberia, Nigeria, Sierra Leone, Gambia; a foreign trade guide. fold. map, diagrs., footnotes, tables]

HUNGARY. Központi Statisztikai Hivatal. A munka termelékenysége az iparban, 1958-1959. [Budapest] 1960. 88 p. (Statisztikai időszakos közlemények 36. köt.) [Labor productivity in industry, 1958-1959. English summary (inserted). footnotes, tables]

HUNGARY. Pénzügyminisztérium. A Pénzügyminisztérium. Kész.: Bélay Vilmos és Kardos Kálmán. Budapest, Levéltárak Országos Központja, 1960. 165 p. (Levéltári leltárak, 10) [Archives of the Ministry of Finance, 1897-1944; a repository. French and Russian summaries]

KAROLY, ZSIGMOND. A vízhasznosítás, vízellátás és vízgazdálkodás története Magyarországon (Vízlat). Budapest, Tankönyvkiadó, 1960. 320 p. (Budapesti Műszaki Egyetem Központi Könyvtára Műszaki Tudománytörténeti kiadványok, 13. sz.) [A history of water utilization; hydraulic engineering, and water economics in Hungary; an outline. English, German, and Russian summaries. notes]

KOZEPAFFRIKAI SZÖVETSEG, CENTRAL AFRICAN FEDERATION. [Brit Kelet-Afrika. British East Africa] Budapest, Kozgazdasági és Jogi Könyvkiadó, 1958. 103 p. (Külkereskedelmi útmutató, 290) [A foreign trade guide. fold. maps, diagrs., footnotes, tables]

KUBA, REPUBLICA DE CUBA. [Haiti. République d'Haiti. Dominika. República Dominicana] Budapest, Kozgazdasági és Jogi Könyvkiadó, 1958. 165 p. (Külkereskedelmi útmutató, 714) [Cuba, Haiti, Dominican Republic; a foreign trade guide. fold. maps, diagrs., footnotes, tables]

LUKACS, OTTO. Iparstatisztika [Irták: Lukacs Otto [cs] Olla Lajos. Budapest, Kozgazdasági és Jogi Könyvkiadó, 1960. 373 p. [Industrial statistics]

DBC Not in DLC

MAROKKO, AL MAMLAKA AL MACHREBIA. [Tunisz. Al Dzsemmurija at Tunisz] [Algeria. Algerie] Budapest, Kozgazdasági és Jogi Könyvkiadó, 1958. 137 p. (Külkereskedelmi útmutató, 789) [Morocco, Tunisia, Algeria; a foreign trade guide. fold. maps, diagrs., footnotes, tables]

NICARAGUA, REPUBLICA DE NICARAGUA. [Costa Rica. Republica de Costa Rica. Panama. Republica de Panama] Budapest, Kozgazdasági és Jogi Könyvkiadó, 1957. 139 p. (Külkereskedelmi útmutató, 553) [A foreign trade guide. fold. map, diagrs., footnotes, tables]

OLASZORSZÁG, REPUBLICA ITALIANA. Budapest, Kozgazdasági és Jogi Könyvkiadó, 1958. 111 p. (Külkereskedelmi útmutató, 251) [Italy; a foreign trade guide. fold. map, diagrs., footnotes, tables]

PERU. Republica del Peru. [Bolivia. Republica de Bolivia. Paraguay. Republica del Paraguay] Budapest, Kozgazdasági és Jogi Könyvkiadó, 1957. 154 p. (Külkereskedelmi útmutató, 330) [Peru, Bolivia, Paraguay; a foreign trade guide. fold. maps, diagrs., footnotes, tables]

SPANYOLORSZÁG, ESTADO ESPAÑOL. [Portugália. Republica Portuguesa] Budapest, Kozgazdasági és Jogi Könyvkiadó, 1958. 132 p. (Külkereskedelmi útmutató, 204) [Spain, Portugal; a foreign trade guide. fold. maps, diagrs., footnotes]

STENCZINGER, LASZLO. Az Útolsó Termelőszövetkezet és a közös gazdálkodás szervezése. Budapest, Mezogazdasági Kiadó, 1959. 170 p. [The Pioneer Collective Farm and the organization of collective farming]

DA Not in DLC

SZABO, ISTVAN. Agrártörténeti tanulmányok. Budapest, Tankönyvkiadó, 1960. 540 p. [Studies in agrarian history. English, French, German, or Russian summaries. maps, diagrs., facsimile, notes, tables]

SZABO, KÁLMÁN. A szocialista tervezés elméleti kérdése. [Szék.: Nagy Józsefne. Budapest] Kossuth Könyvkiadó, 1960. 431 p. [Theoretical questions of the socialist planned economy. footnotes, tables]

SZELL, LASZLO. A termelőszövetkezeti gazdálkodás üzemszervezési alapjai. Budapest, Mezogazdasági Kiadó, 1959. 172 p. [Fundamentals of the management of collective farming]

DA Not in DLC

THAIFÖLD, PRADES THIA-MUANG THAI. [Malajföld. Federation of Malaya. Singapore] Budapest, Kozgazdasági és Jogi Könyvkiadó, 1957. 103 p. (Külkereskedelmi útmutató, 676) [Thailand, Malaya, Singapore; a foreign trade guide. fold. map, diagrs., footnotes, tables]

VENEZUELA, ESTADOS UNIDOS DE VENEZUELA. [Brit Guyana. British Guiana. Francia Guyana. Guyane française. Holland Guyana. Surinam] Budapest, Kozgazdasági és Jogi Könyvkiadó, 1958. 157 p. (Külkereskedelmi útmutató, 770) [Venezuela, British Guiana, French Guiana, Dutch Guiana; a foreign trade guide. fold. maps, diagrs., footnotes, tables]

## PERIODICALS

FIGYELO. Budapest. [Publication popularizing economic policy. Title varies: v. 1, 1957, Gazdasági Figyelel. Weekly]

Vol. 5, nos. 11-15, Mar.-Apr. 1961.

FILATELIAI SZEMLE. (Magyar Bélyeggyűjtők Országos Szövetsége) Budapest. [Information bulletin issued by the National Federation of Hungarian Philatelists. Monthly]

Vol. 11, no. 3, Mar. 1961.



- HUNGARIAN EXPORTER.** (Magyar Kereskedelmi Kamara) Budapest. [Foreign trade magazine issued by the Hungarian Chamber of Commerce. Issued alternately in English as *Hungarian Exporter*, in French as *L'Exportateur Hongrois*, and in German as *Ungarischer Export*. Monthly]  
Vol. 11, nos. 2-4, Feb.-Apr. 1961.
- HUNGARIAN TRADE UNION NEWS.** (Szakszervezetek Országos Tanácsa) Budapest. [Issued by the Central Council of Hungarian Trade Unions. In English. Superseded in 1958 *Free Hungarian Trade Unions*, which superseded *Information Bulletin of the Hungarian Trade Unions*, 1957. Monthly]  
No. 3, Mar. 1961.
- Hungary. Bel- és Kiskereskedelmi Minisztérium. **KERESKEDELMI ÉRTESÍTŐ.** Budapest. [Official bulletin of the Ministry of Domestic Trade. Weekly]  
Vol. 54, no. 12, Mar. 1961.
- Hungary. Belkereskedelmi Minisztérium. **DOKUMENTÁCIÓS TÁJÉKOZTATÓ A KERESKEDELMEN IDŐSZERŰ KERDESEIRŐL.** Budapest. [Abstracts on current commercial problems from foreign periodicals issued by the Department of Planned Economy, Ministry of Domestic Trade]  
No. 10, 1960.
- Hungary. Könyvpiari Minisztérium. **KÖNYVPIARI ÉRTESÍTŐ.** Budapest. [Official gazette of the Ministry of Light Industry]  
Vol. 14, no. 13, Apr. 1961.
- Hungary. Központi Statisztikai Hivatal. **STATISZTIKAI HAVI KOZLEMENYEK.** Budapest. [Reports issued by the Central Statistical Office. Includes a supplement: its *Monthly Bulletin of Statistics*, English translation of texts and terms. Monthly]  
No. 2, 1961.
- KIRAKAT.** (Belkereskedelmi Minisztérium) Budapest. [Illustrated magazine for personnel of government-operated retail trade issued by the Ministry of Domestic Trade. Monthly]  
Vol. 5, no. 3, Mar. 1961.
- KOZGAZDASÁGI ÉS STATISZTIKAI IRODALMI TÁJÉKOZTATÓ.** (Marx Károly Közgazdaságtudományi Egyetem Központi Könyvtára, Központi Statisztikai Hivatal Könyvtára és Magyar Tudományos Akadémia Közgazdaságtudományi Intézete Könyvtára) Budapest. [Annotated bibliography of Hungarian and foreign books and selected periodical articles on economics and statistics issued by the Central Library, Karl Marx University of Economics; the Library of the Central Statistical Office; and the Library of the Institute of Economics, Hungarian Academy of Sciences. Monthly]  
No. 9/12, 1959.
- KOZLEKEDÉSI KOZLONY**  
see under **class 18.**
- KOZLEKEDÉSÜGYI ÉRTESÍTŐ.** (Közlekedés- és Postaügyi Minisztérium) Budapest. [Official bulletin of the Ministry of Transportation and Posts. Weekly]  
Vol. 13, nos. 6, 11; Feb., Apr. 1961.
- KULKERESKEDELEM.** (Magyar Kereskedelmi Kamara) Budapest. [Publication on foreign trade issued by the Hungarian Chamber of Commerce; with English and Russian summaries. Monthly]  
Recurrent features: Book reviews; News from foreign trade companies.  
Vol. 3, no. 4, Apr. 1959.
- Czeltier, S. Fourteen years. p. 1.  
The Hungarian Republic of Soviets and foreign trade. p. 2.  
Wladika, V. Foreign-trade relations between England and Hungary. p. 4.  
Ujhelyi, T. Formation of prices of agricultural products on the world markets. p. 6.  
Lindner, L. Our press propaganda in foreign countries. p. 8.  
Nagy, Gy. The situation of aluminum on the world market. p. 11.  
Cséky, S. Cooperation between foreign trade and industrial marketing organizations. p. 14.  
Biro, G. Belgian Congo. p. 15.  
Cséky, S. As industry sees it: remarks on Tibor Sebastyen's article "Cooperation Between CHEMOLIMPEX and the Industry Import." p. 17.  
Rey, L. Once more on the material interest of foreign-trade employees. p. 18.  
Halasz, Z. A survey of our export problems of phonographic records. p. 19.  
Mora, I. Legal position of Hungarian foreign-trade enterprises. p. 24.  
Kriszta, L. Experiences at the Leipzig Spring Fair. p. 25.  
Hungary's 1958 trade with her main trade partners. p. 27.
- Vol. 3, no. 5, May 1959.  
Képes, L. For a faster rhythm in building socialism. p. 1.  
Monti, Gy. Trend of the import of complete plant installations. p. 2.  
Nagy, A. Profitableness of our aluminum industry exports. p. 6.  
Tardos, M. Recession in international machine trade. p. 9.  
Hanics, M.; Varkonyi, L. Modification of the foreign-trade premium system. p. 12.  
Soos, M. Some problems of Austrian foreign trade. p. 15.  
Gabor, Gy. Importance of Hungarian pigskin in foreign-trade. p. 17.  
Varl, V. The market of durable goods in Austria. p. 19.  
Siklos, M. Our books on foreign-trade. p. 20.  
Graber, Gy. Some problems of the Hungarian shoe export. p. 21.  
Farago, L. How does the arbitration tribunal organized at the All-Union Chamber of Commerce of the Soviet Union operate? p. 24.  
News of foreign-trade enterprises. p. 25.  
Vida, S. Reorganization of industries and trademarks. p. 28.  
United Nations statistics on the economic situation of the capitalist world. p. 28.  
Matal, Gy. Exhibition of Indian industry and handicraft in Budapest. p. 30.  
Foreign Economic Policy for the Twentieth Century. Special Studies Project Report, III. Rockefeller Brothers Fund; a book review. p. 31.
- Vol. 5, no. 3, Mar. 1961.  
Sugar, T.; Lengyel, I. Fulfillment of the 1960 plan of foreign trade. p. 1.  
Keviczky, L. State export credit and state export insurance in capitalist countries. p. 4.  
Rusznay, L. A new price system for wool. p. 6.  
Fejes, L. Economic conditions in Italy and the problem of Hungarian-Italian commercial relations. p. 9.  
Kozma, G. The London Metal Exchange and some problems of our foreign trade. p. 12.  
Gardos, L. Economic and political background of the Conference of Heads of Government of the European Economic Community. p. 15.  
Dan, S. Where the problems of the mechanization of management have already been solved; experiences of a study trip in Moscow. p. 17.  
Havas, J. On the activities of the International Section of the Hungarian Society of Economics. p. 19.  
Bartha, R. Regulation of export propaganda in the German Democratic Republic. p. 20.  
Kalmán, D. On the activity of workers in foreign trade in the field of professional literature; remarks on T. Sattler's article. p. 21.  
Reti, G. The commercial letter from our viewpoint. p. 23.  
Farago, L. From the legal practice of the Arbitration Court of the Czechoslovak Chamber of Commerce. p. 25.
- Magyar Államvasutak. **A MAGYAR ÁLLAMVASUTAK HIVATALOS LAPJA.** Budapest. [Official bulletin issued by the Hungarian State Railroads. Weekly]  
No. 54, Dec. 1960.
- MAGYAR IFJUSÁG.** (Magyar Kommunista Ifjúsági Szövetség) Budapest. [Illustrated magazine for youth issued by the Hungarian Communist Youth League. Weekly]  
Vol. 5, nos. 10-13, Mar.-Apr. 1961.
- MAGYAR KOZGAZDASÁGI MŰVEK; BIBLIOGRAFIA.** (Magyar Tudományos Akadémia, Közgazdaságtudományi Intézet. Könyvtár [of] Marx Károly Közgazdaságtudományi Egyetem, Központi Könyvtár) Budapest. [Annotated list of recent Hungarian monographs on economics issued by the Library of the Institute of Economics, Hungarian Academy of Sciences and the Central Library, Karl Marx University of Economics in Budapest. In English, Hungarian, and Russian]  
1957-58 [publ. 1960]
- Hungary. Központi Statisztikai Hivatal. **MEGYEI ÉS VÁROSI STATISZTIKAI ÉRTESÍTŐ.** Budapest. [Popular analyses of current statistical reports issued by the Central Statistical Office. Title varies: v. 1, 1949-v. 6, no. 5, 1956, its *Statistikai Értesítő*. Monthly]  
Vol. 9, no. 4, Apr. 1959.
- Toimacs, A. On the history of BCG vaccination and its application in Hungary and in Szotnok County. p. 145.  
Meszaros, P. National agricultural exhibitions and fairs in the mirror of statistics. p. 155.  
Orosz, L. Zemplén Mountain and the future base for mineral mining. p. 167.  
Preliminary data on the 1960 census. p. 174.
- Borzovay, I.; Siket, F. Production level of the collective farms in Szabolcs-Szatmár County on the basis of the 1958 results. p. 177.  
Results of the congressional contest. p. 189.  
Some regional data on industry; 1958 data. p. 192.  
Internal migration of the population in 1957 and 1958 p. [3] of cover.
- Vol. 10, no. 8, Aug. 1960.  
Balkany, L.; Knibuczky, L. Development of mortality in Budapest. p. 341.  
Mate, J. Development of collective farms in Tuzsa County. p. 353.  
Szemelt, J. Tumor cases and deaths in Komárom County from 1950 to 1957. p. 361.  
Meszaros, P. The tomato producing area near Pest. p. 369.  
Bado, J. Experiences in the control by local Soviets in 1959. p. 382.
- Vol. 11, no. 2, Feb. 1961.  
Orosz, L. On the electrification of agriculture. p. 47.  
Lengyel, I. Preparations of the building industry in Győr-Sopron County for the realization of the second Five-Year Plan. p. 59.  
Göncz, J. The situation of farming using irrigations on the collective farms of Karcag. p. 64.  
Horváth, T. On the situation of counties and towns; territory, population, population movement. p. 72.  
László, I.; Vida, J. Conference of council and statistical office managers of Somogy County on the problems of statistical operations. p. 92.
- Hungary. Központi Statisztikai Hivatal. **STATISZTIKAI SZEMLE.** Budapest. [Journal issued by the Central Statistical Office. Includes a supplement: *Statistikai közlemények; szöveges és táblázatos adatok. Statistical Review: Contents and Summary of Articles*, in English and Russian. Monthly]  
Vol. 36, no. 11, Nov. 1958.
- Cukor, Gy.; Timar, J. Trends in the development of the supply of engineers in Hungary. p. 1037.  
Palfai, L. Common stockbreeding by collective farms. p. 1050.  
Dank, F. Trends in the evolution of capital expenditures. I. (To be contd.) p. 1081.  
Lacfalvi, J. Computation of the production volume and productivity of iron and steel production. p. 1098.  
Kádor, M. Results up to now of the structural changes in the production outlets of the machine industry. p. 1110.  
Polgar, B. Revaluation of the investment needs of light-industry enterprises in 1959. p. 1114.  
Mész, Gy. Expenditures of Hungarian social insurance, 1949-1959. p. 1118.  
Hajdu, Gy. Bulgaria on the road of socialist development. p. 1123.
- Vol. 37, no. 4, Apr. 1959.  
Lengyel, L. Social and material conditions of engineers and technicians. p. 330.  
Marion, Z. Some important acute infectious diseases in Hungary. II. p. 362.  
Palos, I. Indexes of foreign trade. p. 379.  
Recezy, G. The possibilities for numerical expression of economic depreciation. p. 394.  
Barabas, M. Operations of the field organs of the Central Statistical Office in 1959. p. 395.  
Horányi, P. Some problems of classifying individual occupations. p. 401.  
Szederkényi, H. Gross and net character of the indexes of value of farm production; also, remarks by Gy. Roka. p. 408.  
Szabo, E. Evolution of book publishing. p. 419.  
Independent countries of Black Africa. p. 420.
- Vol. 39, no. 2, Feb. 1961.  
Marion, A. Some problems of the application of the sampling method in the compilation of foreign trade price index. p. 147.  
Nagy, S. Study of the profitableness of the innovation of machining machines in the machinery industry. p. 160.  
Hellei, A. Application of the sampling method in the survey of agricultural establishments. p. 174.  
Lukacs, O.; Keressey, Z. Some problems concerning statistical work in England. p. 186.  
Kolacsek, A.; Markos, D. Results of our tourism. p. 195.  
Forizs, M. Development of the construction of dwellings between 1949 and 1959. p. 204.  
Drotos, J. Remark on the gross or net character of the indexes of agricultural production expressed in values. p. 212.  
Algeria; territory, population, population density, natural population movement. p. 220.  
K. V. Examination of the index of the American industrial production. p. 223.
- Vol. 39, no. 3, Mar. 1961.  
Bene, L.; Tekse, K. Sampling methods in the preliminary processing of the data of the 1960 census. p. 235.  
Megyeri, E.; Szomjas, A. Some problems of the activity of supply and sales (storage) enterprises. p. 262.



- Kenessy, Z. On the history of the Hungarian official statistics. p. 263.  
 Markos, B.; Vilmos, E. Utilization of the airplane park of the Hungarian air transportation. p. 287.  
 Szederkenyi, H. Labor productivity, material interest and the conditions of workers on state farms. p. 293.  
 Burger, K. Comparison of the average real wage levels in some European capitalist countries and in the United States of America. p. 305.  
 The production of iron, steel, and aluminum in the world. p. 315.

MUNKAGYI SZEMLE. (Munkaugyi Minisztérium) Budapest. [Journal issued by the Ministry of Labor. Monthly]

Recurrent feature: Abstracts and bibliography from foreign periodicals.

Vol. 3, no. 12, Dec. 1959.

After the congress. p. 1.

Hegedus, A. Capitalist "labor science" or Marxist "labor economics." p. 2.

Radtai, Gy. Experiences in 1959 with working time decreases in spheres harmful for the health in the metallurgy and machine industry. p. 8.

Hilgyik, K. Premiums granted to workers in the Coal Mining Trust of Varpalota. p. 13.

Sáros, J. Development of wage rates, professional average wages, and factors influencing the development of wages. p. 17.

Bálint, L., Mucanyi, M. Psychological factors in the origin and prevention of accidents. p. 20.

Pogany, Gy. Census and man-power management. p. 25.

Toszegi, Z. Some problems in measuring labor productivity on state farms. p. 28.

Index to v. 3, 1959.

NOK LAPJA. (Magyar Nok Országos Tanácsa) Budapest. [Illustrated magazine issued by the National Council of Hungarian Women. Weekly]

Recurrent features: Wise Kathy's letter box; Complaints; Around the house; Children's page; Radio program; Fashion news.

Vol. 13, nos. 11-12, 14; Mar.-Apr. 1961.

PAJTAS. (Dologozó Ifjúság Szövetsége) Budapest. [Illustrated magazine for Pioneers and school children issued by the Working Youth League. Weekly]

Vol. 15, nos. 11-13, 15; Mar.-Apr. 1961.

SZABAD FOLD. Budapest. [Publication for individual and collective farmers. Weekly]

Recurrent features: Letter box; Radio program.

Vol. 17, nos. 13-15, Mar.-Apr. 1961.

SZOVETKEZET. (Szövetkezők Országos Szövetsége) Budapest. [Illustrated magazine issued by the National Federation of Cooperatives. Semimonthly]

Vol. 14, nos. 6-7, Mar.-Apr. 1961.

Trade Unions International of the Chemical, Oil and Allied Workers. BULLETIN. Budapest. [In English]

No. 2, Mar. 1961.

## 6. POLITICAL SCIENCE

### PERIODICALS

HADAK UTJÁN. (Magyar Harcosok Bajtársi Közelessége) Munich. [Issued by the Collegial Society of Hungarian Veterans in Exile. Includes an English-language supplement: Hungarian Veteran. Monthly]

Recurrent feature: Organizational life.

Vol. 12, no. 138, Nov. 1960.

MAGYAR HIRADO. Wien. [Issued by a group of exiles. Weekly]

Vol. 4, no. 60, Dec. 1960.

Vol. 5, nos. 11-12, 14; Mar.-Apr. 1961.

A MUNKÁS. (Szocialista Munkaspárt, Magyar Bizottság) New York. [Information bulletin issued by the Hungarian Committee, Socialist Labor Party. Monthly]

Vol. 52, nos. 4-6, Apr.-May 1961.

NEMZETKOZI SZEMLE. Budapest. [Translations of articles on international relations and economics from foreign periodicals. Monthly]

Recurrent feature: Book reviews.

Vol. 3, no. 3, Mar. 1961.

OKTOBER 23. (Petőfi Kör) New York. [Issued by the Petőfi Circle, a group of exiles. Issued alternately in English and Hungarian]

Vol. 1, no. 1, Mar. 1958.

TANÁCSOK LAPJA. (Belügyminisztérium. Helyi Tanácsok Főosztálya) Budapest. [Issued by the Department of Local Soviets, Ministry of the Interior. Semimonthly]

Vol. 12, nos. 4-5, Feb.-Mar. 1961.

UJ HUNGARIA. München. [Issued by a group of exiles. Weekly]

Recurrent features: Exiled Boraszem Janko; Editor's mailbox.

Vol. 8, no. 52, Dec. 1960.

Vol. 9, nos. 3-4, 6, 10, 12; Jan.-Mar. 1961.

## 7. LAW

DACSO, JENO. Örököségi jog. Budapest, Közgazdasági és Jogi Könyvtár, 1960. 153 p. [Law of inheritance. diagrs., footnotes]

HUNGARY. Laws, statutes, etc. Hatalyos jogszabályok gyűjteménye, 1945-1958. Készült a Magyar Forradalmi Munkás-Párt Kormány 2011/1958 (III. 18.) sz. sz. határozata alapján. [Collection of laws and decrees in force, 1945-1958; prepared on the basis of Decision No. 2011/1958 (III. 18) of the Hungarian Worker-Peasant Government. footnotes, indexes]

Vol. 4. [International agreements; cumulative, number and subject indexes] 1960. 366 p.

REVAL, GYULA. Az építési szerződés. [Irtak] Reval Gyula (es) Vasziljevics Somen Laszlo. Budapest, Közgazdasági és Jogi Könyvtár, 1960. 494 p. [The building contract. Indexes]

RECZEI, LASZLO. Internationales Privatrecht. Budapest, Ungarische Akademie der Wissenschaften, 1960. 478 p. [International private law. In German. Tr. from the Hungarian]

CLCL Not in DLC

SEMER, ANTAL. A házasság felbontását módosító 6800/1945 M.E. sz. rendelet és az annak nyomán kialakult joggyakorlat. Atkolg. és a legújabb gyakorlati bev. 3. kiad. Budapest, Szerző, 1949. 81 p. [Decree No. 6800/1945, M.E. on the dissolution of marriage and its legal practice, rev. and enl. 3d ed. with the newest legal practice]

CLL Not in DLC

SZABO, IMRE. A jogszabályok értelmezése. Budapest, Közgazdasági és Jogi Könyvtár, 1960. 018 p. [Construction of the law. French and Russian summaries. footnotes, index]

### PERIODICALS

DONTÖBIRÁSKODÁS. (Központi Döntőbizottság) Budapest. [Journal issued by the Central Committee of Arbitration. Monthly]

Recurrent features: Selected decisions of arbitration; Book reviews.

Vol. 2, no. 1, Jan. 1961.

Monus, L. The new Hungarian mining law. p. 1.

Takacs, E. The Hungarian Civil Code and foreign trade. p. 7.

Windisch, F. Liability of designers of building projects; also, comments by Istvan Mandi-Nagy. p. 13.

Szall, A. Gyula Reval and Laszlo Vasziljevics Somen's *As építési szerződés* (The Building Contract); a book review. p. 28.

Varga, L. Financing the investments and reconstructions; a book review. p. 30.

Vol. 2, no. 3, Mar. 1961.

Beck, S. Possibility of enforcement of corrections before taking over a work. p. 65.

Pikler, K. A few problems concerning the warning activities of arbitration commissions. p. 69.

Boda, A. Economic effects of the violation of import contracts on the textile industry. p. 75.

Havasi, Gy. Calculation of forfeited penalties in the claims for damages. p. 81.

Hungary. MAGYAR KOZLONY. Budapest. [Official gazette]

Nos. 26-27, Mar.-Apr. 1961.

JOGTUDOMÁNYI KOZLONY. (Magyar Tudományos Akadémia. Állam- és Jogtudományi Intézet) Budapest. [Law review issued by the Institute of Political and Legal Sciences, Hungarian Academy of Sciences. Includes supplements: *Ötletgyűjtemény a Kétfoldi Jogtudományi Körhöz*, translations of articles on law from foreign periodicals, and *Dokumentációs Szemle*, quarterly annotated bibliography of books and periodical articles on law and political science, which was issued before 1957 as *Magyar Tudományos Akadémia. Állam- és Jogtudományi Intézet. Dokumentációs Osztály Szemle*. Monthly]

Vol. 10, no. 3, Mar. 1961.

Sáros, L. Problems of property rights in the lower forms of agricultural cooperatives. p. 105.

Szuhodrev, V. On the draft of principles of civil legislation in the Soviet Union and its republics. Tr. from the Russian. p. 115.

Kampis, Gy. New rules on land cadastres. p. 123.

Molnar, J.; Popper, P. Criminal law and forensic psychiatry. p. 128.

Bocz, E. Notes on drafts of legislation concerning malicious prosecution and perjury. p. 130.

Kotok, V. People's representation and the development of direct democracy in the Soviet Union. Tr. from the Russian. p. 143.

Szabo, A. An international conference on criminal law at the Hungarian Academy of Sciences. p. 160.

Bolgar, Gy. Notes on Miklos Vámos' article on criminal procedure. p. 164.

MAGYAR JOG. (Magyar Jogász Szövetség) Budapest. [Journal issued by the Hungarian Lawyers Association. Monthly]

Title page and index to v. 7, 1960.

Vol. 8, no. 1, Jan. 1961.

Mezo, L. Notes on the prepared solution of crimes against family, youth and sex morals in the new draft of the Criminal Code. p. 1.

Bocz, E. Notes on the general part of the new draft of the Criminal Code. p. 6.

Sardi, T. The concept of crime in the draft of the Criminal Code. p. 11.

Benedek, K.; Vilaghy, M. The Civil Code in practice. p. 12.

Zoltan, O. New rules concerning the liability for defects in animals. p. 19.

Shnor, A. Problem of child placement in judicial practice. p. 25.

Vermos, J. A few thoughts on the problem of child placement. p. 28.

Sziligeti, V. Can a new defendant be added in appellate procedure? p. 30.

Maka, L. Legal representation of collective farms. p. 34.

Discussion of the Criminal Code draft. p. 37.

Bede, B. *Hatalyos jogszabályok gyűjteménye, 1945-1958* (Collection of Statutory Provisions in Force, 1945-1958); a book review. p. 31.

A note on the candidates for law degrees. p. 43.

Vol. 3, no. 2, Feb. 1961.

Adam, Gy. The problem of continuity and cumulation of offenses in the Criminal Code draft. p. 49.

Korda, Gy. Punishment in the Criminal Code draft with regard to special provisions relative to soldiers. p. 53.

Molnar, M. Offenses against police supervision. p. 60.

Monus, L. New mining law as reflected in the court work. p. 61.

Benedek, K.; Vilaghy, M. The Civil Code in practice. p. 65.

Dolp, E. Contracts with subcontractors without full documentation. p. 72.

Martonffy, A. Exchange of an apartment subject to a mortgage. p. 74.

Meszaros, T. Limitations of action concerning damages resulting from accidents covered by Trade-Union Social Insurance. p. 76.

Szilas, I. Action concerning authorship of an innovation. p. 80.

Discussion of the Criminal Code draft. p. 84.

Vol. 8, no. 3, Mar. 1961.

Timar, L. Notes on Imre Szabo's *A jogszabályok értelmezése* (Construction of the Law). p. 37.

Patkos, L. Reduction of the punishment in the draft of the Criminal Code. p. 101.

Barna, P. Agitation, or incitement? p. 105.

Cseke, E. Establishment of facts, and proof in criminal procedure. p. 110.

Benard, A. The copyright for arrangement of musical work. p. 115.

Benedek, K.; Vilaghy, M. The Civil Code in practice. p. 118.

Bajory, E. Sentence rejecting the petition. p. 125.

## 8. EDUCATION

MEZO, FERENC. Az újkori olimpia, Athéni Romaig, 1896-1950. A Nemzetközi Olimpiai Bizottság megbízásából. [Budapest] Sport Lap- és Könyvtár, 1959. 333 p. [The modern Olympic games from Athens to Rome, 1896-1960; by Dr. Ferenc Mezo, member of the IOC, for the International Olympic Committee. 2d rev. ed. illus., ports., footnotes, tables]

## PERIODICALS

**CSALAD ES ISKOLA.** (Muvelodesugyi Miniszterium) Budapest. [Popular magazine on children's education issued by the Ministry of Cultural Affairs. Monthly]

Vol. 12, no. 3, Mar. 1961.

**KEPES SPORT.** Budapest. [Illustrated sports magazine. Weekly]

Vol. 8, nos. 11-13, Mar. 1961.

**KOZNEVELES.** (Muvelodesugyi Miniszterium) Budapest. [Publication for teachers issued by the Ministry of Cultural Affairs. Includes a supplement: *Alsótagozati Oktatás-Nevelés*, leaflet for elementary school teachers. Biweekly]

Recurrent features: Problems of continued training; News on educational policy; Book reviews; Theater review; Motion-picture review; Our correspondents write.

Vol. 17, nos. 6-7, Mar.-Apr. 1961.

**MAGYAR PEDAGOGIAI IRODALOM.** (Országos Pedagógiai Könyvtár) Budapest. [Bibliography of Hungarian periodical articles and books on education. Quarterly]

No. 1, Jan.-June 1960.

**NEVELESTUDOMÁNYI TÁJÉKOZTATÓ.** (Pedagógiai Tudományos Intézet Könyvtára) Budapest. [Abstracts on education from Hungarian and foreign monographs and periodical articles and French, German, and Russian summaries of selected Hungarian monographs received by the Library of the Scientific Pedagogic Institute. Quarterly]

No. 83, Jan.-Mar. 1960.

**OVODAI NEVELES.** (Muvelodesugyi Miniszterium) Budapest. [Publication on kindergarten education issued by the Ministry of Cultural Affairs. Title varies: *Gyermekevelés*. Includes a supplement: *Mese*, *Vers*, tales and poems. Monthly]

Recurrent features: Extension training; Literature.

Vol. 14, no. 3, Mar. 1961.

**PEDAGOGUSOK LAPJA.** (Pedagógusok Szakszervezete) Budapest. [Issued by the Union of Educators. Title varies: *Nevelők Lapja*. Monthly]

Vol. 17, nos. 1-7, Jan.-Apr. 1961.

**SPORT ES TUDOMÁNY.** (Testnevelési Tudományos Tanács) Budapest. [Journal on scientific problems of physical education and sports issued by the Scientific Board of Physical Education. Superseded *Sport és Testnevelés* and *Testneveléstudomány*, Sept. 1957. Monthly]

Vol. 5, no. 4, Apr. 1961.

## 9. MUSIC, THEATER &amp; MOTION PICTURES

**JEMNITZ, SANDOR.** Fryderyk Chopin. Budapest, Gondolat, 1960. 306 p. (Kis zenel. könyvtár, 14) [Fryderyk Chopin. ports., bibl., music]

**KARPATI, AUREL.** Színház. Budapest, Gondolat, 1959. 358 p. [Theater. port., index]

**MAROTHY, JÁNOS.** Az európai népdal születése. Budapest, Akadémiai Kiadó, 1960. 797 p. [Birth of the European folk song. footnotes, index, music]

## PERIODICALS

**FILM, SZÍNHÁZ, MUZSIKA.** Budapest. [Magazine on screen, stage, and music. Weekly]

Vol. 5, nos. 10-14, Mar.-Apr. 1961.

**FILMVILÁG.** Budapest. [Illustrated magazine on motion-picture art. Semimonthly]

Vol. 4, no. 7, Apr. 1961.

**PESTI MUSOR.** Budapest. [Theater, motion-picture, concert, entertainment, and cultural programs in Budapest. Weekly]

Vol. 10, nos. 10-14, Mar.-Apr. 1961.

## 10. FINE ARTS

**BACHER, BELA.** Orosz szobrászat. Budapest, Kepzoművészeti Alap Kiadvallalata, 1960. 271 p. (chiefly illus.) [Russian sculpture. bibl.]

**CZOBOR, AGNES.** Caravaggio. Budapest, Kepzoművészeti Alap Kiadvallalata, 1960. 91 p. (A Realizmus nagy mesterei) [Caravaggio. 116 illus. (part col.), bibl.]

**DOMANOVSKY, GEORGE.** Hungarian peasant furniture. Budapest, Officina [1948] 32, 32 p. (Officina hungarica) [In English. illus.]

**GADOROS, LAJOS.** A korszerű lakás létszükséglete és berendezése. Az előző írtá Kacsó Gyula. Budapest, Országos Építészeti Kormánybizottság Építészeti Racionalizációs Osztály, 1946 71 p. [Space requirement and interior decoration of an up-to-date dwelling. In French, English, and Hungarian. illus., plans]

NNC Not in DLC

**KOOS, JUDITH.** A művészet otthon kezdődik. [Budapest] Kiadja a Magyar Népi Országos Tanácsa, 1959. 108 p. [Art begins at home. illus., bibl.]

**MERENYI, FERENC.** Romanikus és eklektikus építészet. Budapest, Gondolat Kiadó, 1959. 49 p. (Művészettörténet, 46) [Romanic and eclectic architecture. illus., map, bibl.]

**SOLTESZ, ZOLTANNE.** A magyarországi könyvtáshoz a XVI. században. Budapest, Akadémiai Kiadó, 1961. 195, lxvii p. [Book illustration in Hungary during the 16th century. German summary. illus. (part col.), fold. col. map, footnotes, indexes]

**SZILÁGYI, JOLAN.** Karikaturák. Budapest, Kepzoművészeti Alap Kiadvallalata, 1959. 1 v. (chiefly illus.) [Caricatures]

## PERIODICALS

**MŰVESZET.** (Magyar Kepzoművészek Szövetsége) Budapest. [Illustrated journal issued by the Federation of Hungarian Creative Artists. Monthly]

Recurrent feature: Exhibitions.

Vol. 2, no. 1, Jan. 1961.

Lyka, K. Alajos Stróbl's statue "Anyák." p. [3]

Szigeti, Zs. A bridge between the two banks of the river. p. [6]

Csáp, E. On the exhibition of the arts of the liberated Budapest. p. [8]

Fehér, Zs. Sgraffitos of László Square in Ujpest. [12]

Koczogh, A. Experimental apartments, new furniture at Obuda. p. [15]

Egri, P. A criticism of Mihály Munkácsy's painting "Ecce Homo by James Joyce." p. [18]

Murányi-Kovács, E. The example given by Hans Erni. p. [22]

Bodrogi, T. Arts of ancient Nigeria; Benin and Ife. p. [25]

Vajna, E. The painter Pál Mihály. p. [20]

Ecsery, E. Károly László Hay, artist of the labor movement. p. [30]

Vol. 2, no. 2, Feb. 1961.

Solymár, I. The painter David Alfaro Siqueiros. p. [3]

Havas, V. The art of Sergei Gerasimov. p. [7]

Csengerő Nagy, Zs. Portraits of writers in our modal art. p. [10]

Fehér, Zs. On trash. p. [12]

Brestyánszky, L. The new Hungarian architectural ceramics. p. [14]

Koczogh, A. The painter László Hollo. p. [17]

Ecsery, E. Aladar Farkas, sculptor of the labor movement. p. [20]

Reveaz, Zs. János Percz, silversmith artist. p. [22]

Lehecz, M. Development of the Hungarian poster; the "Exhibition of Hungarian Poster History," November 1960, Art Gallery. p. [24]

Koniba, S. On László Boris, Hungarian illustrator. p. [28]

Plesnhy, K. Thoughts on the "Yugoslav Exhibition of Decorative Arts." p. [30]

A. N. Bradu Covallu, Rumanian painter. p. [32]

Bodnar, E. Lajos Kunffy, Hungarian painter. p. [34]

-y-r. Exhibition of János Szikra. p. [36]

Marosi, E. Exhibition of József Csáki-Maronyak. p. [37]

Pogány, G. On the life-work of József Reményi. p. [38]

Kadar, Z. Exhibition of József Menyhari in Debrecen. p. [39]

Kovács, P. The 1960 exhibition of the fine artists of Fejér County. p. [40]

Bordacs, L. The 1960 autumn gallery of the fine artists of Nógrád County. p. [41]

Pernecky, G. Lajos Ujvári, Hungarian painter. p. [42]

**TELEPÜLESTUDOMÁNYI KOZLEMENYEK.** (Építészeti és Közkedési Műszaki Egység. Városépítési Tanács) Budapest. [Papers on architecture and city and town planning issued by the Department of City Planning, Technical University of the Building Industry and Transportation; with English, German, and Russian summaries. One no. a year]

No. 11, Apr. 1959.

Major, J. Some viewpoints on the research methods of village building traditions. p. [3]

Hargay, V. Public utilities in villages and modern settlements. p. [17]

Pongrácz, P. Some problems of landscaping apartment project areas. p. [34]

Kismáty-Lechner, Gy. Detailed development plan of the center of Obuda. p. [41]

Mező, L. Development of the center of the city of Szentes. p. [40]

## 11. LANGUAGE, LITERATURE &amp; FOLKLORE

**BABITS, MIHÁLY.** Halálfiat. [Budapest] Europa Könyvkiadó, 1959. 324 p. (Hís Művel) [The condemned to death; a novel. port.]

**BALINT, GYÖRGY.** A szavak felkelése; válogatott cikkek. [Budapest] Szépirodalmi Könyvtár, 1951. 327 [1] p. [The revolt of words; selected articles]

MID Not in DLC

**BÁNYI, ZOLTAN.** Lehrbuch der ungarischen Sprache [von] Zoltan Bányi, Zoltan Jókay [und] Dezső Erőss. 2. verb. Aufl. Budapest, Tankönyvtár, Verlag für Lehrbücher, 1960. 406 p. [Textbook of the Hungarian language. In German. 2d rev. ed. illus., maps, glossary, index, music, tables]

**BEKE, ODON.** Mari szavak. [Tachereau-Lantieri Text] Budapest, Akadémiai Kiadó. [Mari texts. Parallel texts in Chermessian, German, and Hungarian. footnotes, tables]

Vol. 3, 1961. 516 p.

**BEKES, ISTVAN.** cd. Petőfi nyomában. Budapest, Gondolat Kiadó, 1959. 628 p. (chiefly illus.) [In the steps of Petőfi]

NN Not in DLC

**BENKO, LORAND.** Anyanyelvi műveltség; a petőfi nyelvnyelvi konferencián anyag. Budapest, Akadémiai Kiadó, 1960. 340 p. [The culture of our native language; the material of the petőfi conference in Pécs. German summary]

**BRODY, SANDOR.** A tanítónő; színmű 3 felvonásban. Budapest, Gondolat, 1960. 83 p. (Játékszín, 21) [The woman teacher; a play in 3 acts. illus.]

**CZINE, MIHÁLY.** Moricz Zsigmond útja a forradalmakig. Budapest, Magyar Könyvtár, 1960. 411 p. [Zsigmond Moricz's way to the revolution. Index, notes]

**ECKHARDT, SANDOR.** Francia-magyar szótár. 2. jav. és bőv. kiad. Budapest, Akadémiai Kiadó, 1960. 2000 p. [French-Hungarian dictionary. 2d rev. and enl. ed.]

**ERDELYI, JOZSEF.** Arany mezes. Budapest, Magyar Könyvtár, 1960. 276 p. [Golden meadow; poem. index]

**FAULKNER, WILLIAM.** A medve. Fordította az utolsó írtá Viktor János. [Budapest] Europa Könyvkiadó [1960?] 201 p., 1 l. (Modern könyvtár, 81) [Translation of The Bear; a novel]

Cty Not in DLC

**FEHER, KLARA.** Nem vagyunk angyalok, vigyázzunk három felvonásban. Budapest, Gondolat, 1959. 84 p. (Játékszín, 10) [We are not angels; a comedy in three acts. illus.]

**FURY, LAJOS.** Barkocafabot. München, Mikes Kriemlen Kor, 1960. 187 p. [The cork tree stick; a novel]

**GABOR, ANDOR.** Berlin levelek. [Sajó Mih. rendezte, az előzőt írtá Viktor János. Budapest] Szépirodalmi Könyvtár, 1960. 525 p. (Gabor Andor Összegyűjtött művei) [Letters from Berlin. notes]

**GABOR, ANDOR.** Egyfelvonások. [Írták] Gabor A., Krúdy [és] Mikszth. Budapest, Gondolat, 1960. 108 p. (Játékszín, 21) [One-act plays. illus.]

**GOETHE, JOHANN WOLFGANG VON.** Faust. [Fordította] Jekely Zoltán, Csorba Győző. Budapest, Magyar Helikon, 1960. 559 p. (Helikon klasszikusok) [Faust. Tr. from the German. bibl., notes]

**HAAS, DORA.** Szerelem és vallás; regény két részben. [Double Day, N. S. W., C. Kardos, 1958] 384 p. [Love and religion; a novel in two parts]

**HATVANY, LAJOS, baro.** Gyulai Pál esteje; tanulmányok, emlékezősek. Budapest, Gondolat, 1960. 126 p. [The twilight of Pál Gyulai; studies, recollection. ports., bibl., facsimiles]

MH

- HEGEDUS, GEZA. A pengo boszorkanyianca; regeny. [Budapest] Szeplrodalmi Konyvkiado [sic] 1959. 351 p. [Witch dance of the pengo; fiction]
- HORVATH, JANOS. A reformacio jegyeben; a Mohacs utani felszabad magyar irodalomtortenete. Budapest, Akademiai Kiado, 1953. 544 p. [In the sign of the Reformation; a history of Hungarian literature in a half century after the Battle of Mohacs]
- ICU Not in DLC
- JIMENEZ, JUAN RAMON. Platero meg en; andaluz elegia, 1907-1916. [Fordította Andras Laszlo, Budapest] Europa Konyvkiado, 1959. 275 [1] p. [Platero and I; an Andalusian elegy. In Hungarian. Tr. from the Spanish. illus.]
- MID Not in DLC
- KANTOR, ZSUZSA. Prater utca, regeny. [2. kiad.] Budapest, Mora Ferenc Konyvkiado, 1960. 183 p. [Prater Street; a novel. illus.]
- KARDOS, LASZLO. Szovjet irodalom. [Szerkesztette es bevezetot irta Kardos Laszlo] Budapest, Gondolat, 1959. 935 p. [Soviet literature. ports., index, notes]
- KARDOS, TIBOR. Regi magyar dramai emlekek. Sajto ala rendezte, valamint a bevezetesi irta Kardos Tibor es Domotor Teldi. A szovegek gondozasaban kozremukodott Szilvas Gyula. Budapest, Akademiai Kiado. [Old Hungarian dramatic texts. plates (part col., incl. ports., facsimiles.), bibl., music, notes]
- Vol. 1. 1960. 950 p.
- KODOLANFY, JANOS. Vízválasztó. Budapest, Magvető Konyvkiado, 1960. 698 p. [Watershed; a novel]
- KOLOZSVARI-GRANDPIERRE, EMIL. Legendek nyomában, tanulmányok. [Budapest] Szeplrodalmi Konyvkiado, 1959. 380 p. [In the wake of legends; essays]
- KOMJATHY, GYÖZÖ. All a tenger; versek, 1926-1950. [Budapest] Szeplrodalmi Konyvkiado, 1959. 161 p. [The sea is calm; poems, 1926-1950]
- LAVOTHA, ODON. Eszt nyelvkönyv. Budapest, Tankönyvkiado, 1960. 239 p. [Egyetemi tankönyv] [Estonian grammar; a university textbook. bibl., glossary, index, tables]
- NAGY, LAJOS. Vadember. A tanítvány; regények. [Budapest] Szeplrodalmi Konyvkiado [1959] 477 p. [Nagy Lajos művei] [The wild man, The pupil; fiction]
- NAGY, PETER. Szabo Dezső indulása. Budapest, Akademiai Kiado, 1958. 147 p. [Irodalomtörténeti füzetek, 22. sz.] [The start of Dezső Szabo. footnotes, index]
- MH
- NAGY MAGYAR KÖLTŐK. Budapest, Tankönyvkiado Vallalat. [Szocialista nevelés könyvtára, 106. sz.] [Great Hungarian poets. bibl.]
- Vol. 2. [Handbook for teachers in general schools majoring in Hungarian language and literature] 1955. 175 p.
- ORTUTAY, GYULA, ed. Magyar népmesék. [Szerk. es a bevezetési irta Ortutay Gyula. A mesékkel válogatta es jegyzetekkel ellátta Deh Linda es Kovacs Agnes. Budapest] Szeplrodalmi Konyvkiado, 1960. 3 v. [Hungarian folk tales]
- Vols. 1-3. 1960.
- NN Not in DLC
- PALMAI, KALMAN. A XX. [i.e. Húszadik] századi magyar irodalom tanítása a középiskolában. Budapest, Tankönyvkiado Vallalat, 1960. 224 p. [Teaching 20th-century Hungarian literature in high schools]
- PASSUTH, LASZLO. Sarkanyfog; regeny. [Budapest] Szeplrodalmi Konyvkiado. [The dragon's tooth; a novel]
- Vol. 1. 1960. 335 p.
- POLYA, LASZLO. Az en pipam. [Cleveland, Gall Béla] 1957. 110 p. [My pipe; poems]
- OCL Not in DLC
- REVAY, JOZSEF. Egi jel; történelmi regény. [Budapest] Szeplrodalmi Konyvkiado. [Celestial sign; a historical novel. col. maps, glossary, diag.]
- Vol. 1. 1959. 444 p.
- Vol. 2. 1959. 459 p.
- SOTER, ISTVAN. Edenkert; kisregények es novellák. Budapest, Magvető Konyvkiado, 1960. 619 p. [Garden of Eden; novelettes and short stories. illus.]
- SZABO, ARPAD. A trojai háború. [Boromiszsa Zsolt rajzaival] Budapest, Műsági Konyvkiado, 1956. 431 p. [The Trojan War. illus., map]
- MNC Not in DLC
- SZABO, MAGDA. Disznótör; regeny. [Budapest] Szeplrodalmi Konyvkiado, 1960. 258 p. [Feast at pig-killing; a novel]
- SZABO, MAGDA. Mondjak meg Zsófikának. Budapest, Magvető Konyvkiado, 1960. 293 p. [You should tell Zsólika; a novel]
- SZABO, MAGDA. Az öz; regeny. [Budapest] Szeplrodalmi Konyvkiado, 1959. 280 p. [The deer; a novel]
- SZIGETI, JOZSEF. Irodalmi tanulmányok. Budapest, Europa Konyvkiado, 1959. 241 p. [Literary studies]
- SZINNYEI, JULIA. Hajnal; regeny. [Budapest] Szeplrodalmi Konyvkiado, 1959. 392 p. [Dawn; a novel]
- TAMASI, ARON. Szírom es Boly; magyar regé. [Budapest] Szeplrodalmi Konyvkiado, 1960. 211 p. [Szírom and Boly, a Hungarian legend]
- TOLNAI, GABOR. Vázlatok es tanulmányok. Budapest, "Művelt Nép" Tudományos es Ismeretterjesztő Kiado, 1955. 180 p. [Irodalomtörténeti tanulmányok, 6] [Sketches and studies. bibl., index]
- VADNAY, LASZLO. Vadnay Laszlo leghíresebb Haccsek es Sajo párbeszédei. New York, Foreign Language Book Pub. [1959] 1 v. (unpaged) [Most famous dialogues between Haccsek and Sajo]
- WEBER, ANTAL. A magyar regény kezdetei; fejezetek a magyar regény történetéből. Budapest, Akademiai Kiado, 1959. 237 p. [Irodalomtörténeti könyvtár, 5] [Beginnings of the Hungarian novel; chapters from the history of the Hungarian novel. bibl.]
- NN Not in DLC
- WILDER, THORNTON NIVEN. Caesar, regeny. Fordította Nemethi Laszlo. [Budapest] Reval [1948] 193 p. [Translation of The Ides of March; a novel]
- CY Not in DLC
- WILDER, THORNTON NIVEN. Kabala; regeny. Fordította Szilvas Klara. [Budapest, 1947] 209 p., 1 l. [Reval könyvtár, 12] [Translation of The Cabala; a novel]
- CY Not in DLC
- ZIMANDI, ISTVAN. Peterfy Jeno es barátai kora. Budapest, Akademiai Kiado, 1960. 100 p. [Irodalomtörténeti füzetek, 30] [Jeno Peterfy and his friends. illus., ports., facsimiles., footnotes, index]

## PERIODICALS

- MAGYAR NYELVOR. (Magyar Tudományos Akademia. Nyelvművelő Bizottság) Budapest. [Issued by the Committee on Language Usage, Hungarian Academy of Sciences. Bimonthly]
- Recurrent features: Etymological notes; Book reviews; Editor's mail.
- Vol. 85, no. 1, Jan. 1961.

- MAGYARTANTÁS. (Művelődésügyi Minisztérium) Budapest. [Publication for teachers of the Hungarian language and literature issued by the Ministry of Cultural Affairs. Six no. a year]
- Recurrent features: Book reviews.
- Vol. 4, no. 2, Mar. 1961.

- TISZTASZ. Szeged. [Literary magazine. Monthly]
- Recurrent features: Our progressive traditions; Book reviews; Theater.
- Vol. 15, no. 4, Apr. 1961.

## 12. GEOGRAPHY &amp; GEOLOGY

- ALFOLDI, LASZLO. A szomszédos sivatag. Budapest, Mora Ferenc Konyvkiado, 1960. 206 p. [The thirteenth desert. illus.]
- FEHER KLARA. Majdnem a Lomnici csúcsaig; csehszlovákiai utijegyzetek [Irták] Feher Klara [es] Nemes Laszlo. [Budapest] Kossuth Konyvkiado, 1960. 110 p. [Almost to the Lomnice Peak; a Czechoslovak itinerary. illus.]
- HUBA, LASZLO. Vac es környéke. [Budapest] Pest Megyei Tanács Idegenforgalmi Hivatalának kiadványa, 1959. 99 p. [Pest megyei tájak, 1] [Vac and its vicinity. illus.]

- MAGYARORSZAG IRASBAN ES KEPEN. [Budapest] Panorama. [Hungary in writings and pictures. illus., maps (part fold. col.)]
- Vol. 9. [Budapest-Kecskemét-Szeged; an itinerary] [1960] 132, xvi p.

- SZOMDATHY, VIKTOR. Vertes-Gerecse. Budapest, Gondolat, 1960. 168 p. [Magyar tájak] [The region of the Vertes and Gerecse Mountains. illus., map]

## PERIODICALS

- FOLDRAJZI ERTESITO. (Magyar Tudományos Akademia. Foldrajztudományi Kutatócsoport) Budapest. [Journal issued by the Geographical Research Group, Hungarian Academy of Sciences; with German and Russian summaries. Bimonthly]
- Recurrent features: Documentation.
- Vol. 8, no. 2, 1959.
- Pocsi, M.; Pocsi-Donath, E. The use of analytic methods in geomorphological investigations. p. 165.
- Loel-Csey, S. Studying the catch basins and swallow-hole caves of the Bükk Mountains. p. 179.
- Szeeslay, K. Characteristic curves at water balance conditions of lakes and reservoirs. p. 181.
- Antal, Z. Economic-geographical aspects of the history of Hungarian metallurgy. p. 201.
- Egyedi, Gy. New research method of the agricultural sections. p. 219.
- Szilard, J. Discussion of Dr. Gyozo Peja's candidate theses. p. 235.
- Lettrich, E. Functional changes of Southern Carpathian market towns. p. 240.
- Tajti, E. Economic-geographical outline of the territory of Sofia. p. 260.

- FOLDTANI KOZLONY. BULLETIN OF THE HUNGARIAN GEOLOGICAL SOCIETY. (Magyar Földtani Társulat) Budapest. [Journal on geology and related sciences; with English, French, German, Rumanian, and Russian summaries. Includes communications of the Hungarian Geological Institute]
- Recurrent features: News of the Society; Book reviews.

- Vol. 90, no. 4, Oct/Dec. 1960.
- Beas, V. Remembering the 15th anniversary of the liberation of our country. p. 403.
- Kertai, Gy. Results of the prospecting for hydrocarbons in Hungary in the period 1945-1960. p. 409.
- Rozsa, A. Underground waters in Hungary. p. 410.
- Hegedus, Gy. Fifteen years of prospecting for Hungarian hard coal (1945-1960). p. 424.
- Majzson, L. The Hantkennece of Hungary. p. 428.
- Kopok, G.; Kacsikemelt, T. Lovelling of the Eocene of Bakony on the basis of great Foraminifera. p. 442.
- Soos, L.; Jambor, A. Upper-carbon gravelly sands with plant traces from the Holvölgy gravel reserves of the Mecsek Mountains. p. 466.
- Rakosi, L. Carbonized autoclaved tree trunk in the Dorog lignite basin. p. 469.
- Danyal, J. Recent Lias traces near the Orban Balazs cave at Homorodalmás-Moresti (Rumania). p. 462.
- Vadaaz, E. The age of geologists. p. 464.
- Kriván, P. György Bacsák is 90 years old. p. 467.
- Title page and index to v. 90, 1960.

## 13. SCIENCE

- BUDAPEST. ALLAT- ES NOVENYKERT. Budapesti Állat- és Növénykertjének útmutatója. [Budapest, 1959] 82 p. [Guide to the Zoological and Botanical Garden of Budapest, the capital city. illus., map]

- HELESFAL, JÁNOS. Növénytan; a dolgozók kiserlelt általános iskolájának VII. osztálya számára. Budapest, Tankönyvkiado [1960] 39 p. [Botany; for class 7 of the workers' experimental general school]
- DA Not in DLC

- KISS, FERENC. Anatomischer Atlas des menschlichen Körpers, von Ferenc Kiss [und] Janos Szentagothai. Mitbeteiligt: Istvan Munkacs. 7. neubearb. Aufl. Budapest, Akademiai Kiado. [Atlas of human anatomy. In German. Tr. from the Hungarian. 7th rev. ed. chiefly illus. (part col.)]
- Vol. 1. [Osteology, syndesiology, myology] 1960. 281 p.
- Vol. 2. [Splanchnology, endocrine glands, heart] 1960. 199 p.
- Vol. 3. [Nervous system, blood and lymphatic system, sense organs] 1960. 250 p.
- Anatomische Namen, zusammengestellt von Istvan Munkacs. Budapest, Verlag der Ungarischen Akademie der Wissenschaften, Medicina-Verlag, 1960. 77 p. [Anatomic names. Bound with v. 3 of the main work]

REDEY, ISTVAN. *Altalanos geodezia*. [Munkalársak, L'Aune Otto, et al.] Budapest, Terra, 1961. 216 p. (Muszáki értelmező szótár, 13) [General geodesy; an explanatory technical dictionary and a polyglot vocabulary in English, German, Hungarian, and Russian]

RIESZ, FRIGYES. *Riesz Frigyes összegyűjtött munkái*. A Magyar Tudományos Akadémia megbízásából sajtó alá rendezte Császár Akos. Budapest, Akadémiai Kiadó, 1960. 418 p. [Development of the methods of analytic chemistry. illus., ports., bibl., diagrs., facsim., footnotes]  
Vol. 1. 1960. 760 p.  
Vol. 2. 1960. 769-1601 p.

SZABADVÁRY, FERENC. *Az analitikai kémia módszereinek kialakulása*. Budapest, Akadémiai Kiadó, 1960. 418 p. [Development of the methods of analytic chemistry. illus., ports., facsim., indexes, notes, tables]

## PERIODICALS

ACTA MICROBIOLOGICA. (Magyar Tudományos Akadémia) Budapest. [Transactions on medical microbiology issued by the Hungarian Academy of Sciences. In English, French, German, or Russian]  
Vol. 7, no. 4, 1960.

Guba, F.; Vandra, E. On electron microscopic study of *Mycobacterium* phages. p. 337.  
Ujvary, G.; Pál, G. Studies on the incidence of *E. coli* serotype O:125 B:13 (var. Cancani). p. 341.  
Földes, J. The isolation and some properties of the components of *Mycobacterium tuberculosis*. p. 351.  
Földes, J. The nature and specific polysaccharides of tubercle bacilli III. p. 363.  
Földes, J. Chemical and serological investigations on the proteins of *Mycobacterium tuberculosis*. p. 373.  
Fuzi, M.; Kiszal, J. *Lepidoptera* studies in the Tapolca region. p. 383.

Johan, D.; Szabo Szucs, J.; Szabo, A. Studies on the technology of preparation of glucose-containing media. p. 391.

Joo, L.; Pusztai, S.; Juhasz, V. A comparative study of the effectiveness of different standard pertussis vaccines. p. 401.

Vörtenyi, A. Distribution of *Shigella flexneri* serotypes in Hungary between 1945 and 1958. p. 411.

Milch, H. Isolation of the new *Staphylococcus* phages and their use in phage typing. p. 419.

Rudnai, O. The 1959 poliomyelitis epidemic in Hungary. p. 433.

Title page and index to v. 7, 1960.

ACTA PHYSICA. (Magyar Tudományos Akadémia) Budapest. [Transactions on physics issued by the Hungarian Academy of Sciences. In English, French, German, and Russian with summaries in a language different from that of the article]  
Vol. 12, no. 3, 1960.

Nagy, K. Angular correlation between neutrino and gamma-quantum in K-capture. II. In English. p. 193.

Ladanyi, K. On the Bethe-Salpeter method in the Thirring model. In English. p. 199.

Pál, L., and others. Investigation of the SR-1 heterogeneous subcritical assembly. In Russian. p. 205.

Gergely, Gy. Diffusion effects in electron bombardment induced processes. I. Cathodoluminescence. In English. p. 221.

Neugebauer, Th. On the interference of photons. In German. p. 241.

Vertes, P. On the neutral decay products of muons. In English. p. 249.

Gergely, Gy. The influence of excitation conditions on the dead voltage of phosphors. In English. p. 253.

Marx, G.; Elksheim, M. Absorption of high energy neutrinos. In English. p. 257.

Ketelkamel, I.; Dombl, J.; Horváth, R. The connection of the absorption fluorescence spectra of solutions. Preliminary report. In English. p. 263.

ACTA PHYSIOLOGICA. (Magyar Tudományos Akadémia) Budapest. [Transactions on physiology, biochemistry, biophysics, and pharmacology issued by the Hungarian Academy of Sciences. In English, French, German, and Russian with summaries in a language different from that of the article]  
Vol. 18, no. 2, 1960.

ACTA ZOOLOGICA. (Magyar Tudományos Akadémia) Budapest. [Transactions on zoology issued by the Hungarian Academy of Sciences. In English, French, German, and Russian with summaries in a language different from that of the article]  
Vol. 6, nos. 1/2-3/4, 1960.  
Vol. 7, no. 1/2, 1961.

Budapest. Magyar Állami Eötvös Loránd Geofizikai Intézet. GEOFIZIKAI KÖZLEMÉNYEK. Budapest. [Papers issued by the Eötvös Hungarian State Institute of Geophysics; with English, French, German, and Russian summaries]  
Vol. 9, no. 4, 1960.

Budapest. Országos Magyar Természettudományi Múzeum. TERMÉSZETTUDOMÁNYI DOKUMENTÁCIÓ. Budapest. [Translations and abstracts from foreign periodicals issued by the Museum of Natural Sciences, Hungarian National Museum]  
No. 17/18, 1960.

ELET ES TUDOMÁNY. (Társadalom és Természettudományi Ismeretterjesztő Társulat) Budapest. [Popular magazine on the application of scientific knowledge issued by the Society for Popularization of Social and Natural Sciences. Weekly]  
Recurrent features: Questions and answers; Calendar of scientific events; Science on the radio; Experiments and ideas.

Vol. 16, nos. 12-15, Mar.-Apr. 1961.

FIZIKAI SZEMLE. (Eötvös Loránd Fizikai Társulat) Budapest. [Journal issued by the Eötvös Society of Physics. Ten no. a year]  
Recurrent features: Activity of the Society; Book reviews.

Vol. 11, no. 1, Jan. 1961.

Nagy, E. The ion rocket; propulsion operating with electric accelerator for space navigation. p. 3.

Weisskopf, V. Properties of nuclear substance. Tr. from the English. p. 12.

Gyarmati, B. Detection possibilities of the polarization conditions of electrons and  $\gamma$ -rays. p. 15.

Toth, A. Determination of the sensibility limit of the ionization-electrometric measuring of radon activity. p. 21.

Pocs, L. The origin of elements. I. (To be contd.) p. 25.

(F. E.) Artificial Aurora borealis. p. 31.

B. L. Energy production based on the magnetohydrodynamic principle. p. 31.

(V. P.) Is there any elementary particle whose mass is between the electron and muon? p. 32.

M. Gy. On the isotropic model of the universe. p. 32.

Vol. 11, no. 2, Feb. 1961.

Bondi, H. The agelessness of space travelers. Tr. from the English. p. 35.

Szinka, J. New artificial satellites in 1960. p. 41.

Keszthelyi, L. Experimental demonstration of the free neutrino. p. 47.

Pocs, L. The origin of elements. II. (To be contd.) p. 50.

Jakucs, J.; Urban, B. The oldest physical instruments of the Protestant Colleges of Debrecen and Szeged. p. 55.

Report on the conference on nuclear physics organized at Balatonszőlő. p. 60.

Frenkel, A.; Telisz, F. The European Council for Nuclear Research. p. 62.

GEODEZIA ES KARTOGRAFIA. (Állami Földmérési és Tervezési Hivatal) Budapest. [Papers issued by the State Institute of Geodesy and Cartography; with French summaries. Title varies: before v. 6, 1954, Földmérési Közlemények. Quarterly]  
Recurrent features: Book reviews; Bibliography; Regulations.

Vol. 11, no. 1, 1959.

R. E. The first decade. p. 1.

Taroczy-Hornoch, A.; Szadeczký-Kardoss, Gy. Transformation between the Gauss-Kruger's projection zones by means of two connecting points. p. 2.

Hazay, I. Mechanical principles of compensation. (To be contd.) p. 13.

Tchernok, S. Relief representation of physical-geographic applied maps. Tr. from the Russian. p. 20.

Regözi, E. The use of physical stadiometers in topographic works. p. 29.

Solt, J. The use of nomograms for the calculation of polygonal projections. p. 32.

Szarka, Z. Application of matrix computation in compensatory computation. Pt. 2. p. 35.

Pusztay, F. Electronic and electrooptic telemetering. p. 40.

Egri, A. Mechanical processing in land Cadastre. p. 51.

Hankó, G. Investigation of size variations of films used for air-photogrammetric mapping. p. 56.

Raum, F. 9th Congress of the International Federation of Surveyors. p. 57.

Rado, S. International organizations of cartography. p. 62.

Rado, S. Conference on cartography held in Moscow. p. 62.

Ambrus, I. Experiences gained with the map-renewing work done in Baranya County. p. 63.

IDOJARAS. (Meteorológiai Intézet és Magyar Meteorológiai Társaság) Budapest. [Journal issued by the Institute of Meteorology and the Hungarian Society of Meteorology; with French, German, and Russian summaries. Bimonthly]

Recurrent features: Recent weather; Literature; Old Hungarian observations; Review of lectures; Communications of the Institute.

Vol. 62, no. 4, July/Aug. 1960.

Parczowski, W. Intensity of precipitation and frequency of electric discharges in thunderstorms. In English. p. 189.

Holme, W. Technical means in micrometeorologic temperature measurements using thermometers. In German. p. 196.

Peczaty, Gy. Influence of Lake Balaton on the formation of humidity and temperature. p. 207.

Hajosy, F. Parallel measurements of precipitation in the station of the Meteorological Institute. p. 212.

Ozora, Z. Once more on fronts and air masses. p. 22

Baur, F. Aridity of the midsummer two years before the sunspot extreme in Hungary. p. 223.

Berkos, Z. Suitability of Drogalsky's precipitation forecasting. p. 225.

Baur, F. Increase of pressure in case of ultraviolet radiations increasing in higher air strata. In German and Hungarian. p. 228.

Mezosi, M. Application of spherics in meteorology. p. 228.

Szakaly, J.; Szilagyi, T. About the real horizon. p. 231.

Tanczer, T. Consideration of orographic influence in forecasting pressure fields. p. 233.

Papai, L. Aerologic problems of measuring humidity. p. 235.

Toth, P. Basic principles of the mechanical reduction of two different map projections. p. 238.

Bell, B. Session of the Special Committee of the International Geophysical Year held in Moscow. p. 244.

V. E. 4th General Assembly of the Hungarian Meteorological Society. p. 246.

MAGYAR FIZIKAI FOLYOIRAT. (Magyar Tudományos Akadémia) Budapest. [Papers on physics issued by the Hungarian Academy of Sciences. Six no. a year]

Vol. 8, no. 6, 1960.

Abonyi, I. Magnetohydrodynamic waves in a cavity resonator of the form of torus. p. 403.

Hoffmann, T.; Ladik, J. A possible explanation of the cancer-causing effect of radiations and carcinogenic hydrocarbons on the basis of the electronic structure of the deoxyribonucleic acid. p. 471.

Kirschner, I. On the planning principles of the crystal adiabatic cooling process. p. 487.

Tamás, Gy.; Tarnoczky, T.; Rontó, Gy. Determination of the diffusion constant by colliphane film. p. 492.

Marx, Gy.; Menyhard, N. On the possibility of neutrino astronomy. p. 507.

Tarján, I.; Voszka, R.; Horváth, L. The effect of decoloration of sodium chloride crystals reagentized for photoconductivity. p. 519.

Turchanyi, Gy.; Voszka, R.; Tarján, I. Remarks on the dimensioning of electric wire furnaces. p. 523.

Wiener, O. Stationary light waves and the vibrational direction of polarized light. II. Tr. from the French. p. 535.

Index to v. 8, 1960.

MAGYAR KÉMIAI FOLYOIRAT. (Magyar Kémikusok Egyesülete) Budapest. [Journal on research issued by the Hungarian Chemical Society. Monthly]

Vol. 67, no. 1, Jan. 1961.

Legrádi, L.; Kovács, T. Quality improvement of direct dyes. p. 1.

Szabo, Z.; Solymosi, F.; Battai, L. Investigation of the catalytic activity of metal nickel in the function of the defect structure of the nickel oxide bearing. p. 3.

Solymosi, F.; Szabo, Z. Effect of the defect structure on the velocity of the spinel formation. p. 8.

Pungor, E.; Balazs, L. Acid-base and iodometric determinations by a high-frequency titrimeter. p. 11.

Dobos, S.; Somogyi, M. Investigation of the chemical resistance of glass electrodes. p. 14.

Hollo, J.; Vertes, A.; Széjli, J. B-ray reflection investigations. II. Determination of halogen content in organic compounds. p. 18.

Devay, J.; Labady, I.; Galdy, A. Method for eliminating the effect of charging current in polarography. p. 21.

Magyar, M. Metal catalysts in technical practice. VIII. p. 24.

Szepesi, L.; Simon, F.; Simon, P. Solution of various gas analytic tasks by means of gas chromatography. p. 27.

Burger, K.; Schuler, E. Use of bromine chloride in analytic chemistry; a new method for the determination of maleic acid and fumaric acid. p. 33.

Krasznai, L.; Toth, Z. Investigations in the field of determining 1,3-chlorine-bromine-propane in presence of 1,2-isomers by means of acetone sodium iodide. p. 36.



- Raskai, B. Development in the carbonization of the Hungarian types of brown coal tar in relation to temperature. II. Heat treatment experiments on Hungarian brown coal tars. p. 41.
- Magyar Tudományos Akadémia, Biológiai Csoport. A MAGYAR TUDOMÁNYOS AKADÉMIA V. OSZTÁLYA BIOLOGIAI CSOPORTJÁNAK KOZLEMENYEI. Budapest. [Reports issued by the Biology Group, Section of Biology and Medicine, Hungarian Academy of Sciences. Four no. a year]
- Vol. 4, no. 1/2, 1960.
- Ernst, J. Report of the Board of the Biology Group of the Hungarian Academy of Sciences. p. 1.
- Soo, R. Hungarian research in the field of phyto-geography and the history of evolution between 1950 and 1960; also, remark by P. Greguss. p. 19.
- Soo, R. New flora and phyto-geographic division of Hungary. p. 43.
- Tigy, J. Radioactive isotope research in the Bio-physical Institute of Pecs. p. 71.
- Garzo, T. The use of isotopes in the research work of the Institute of Medical Chemistry of the Medical University of Budapest. p. 83.
- Garamvolgyi, M. Structure of the striated muscle. p. 99.
- Blro, E. Latest results in the field of muscle bio-chemistry. p. 119.
- Varga, E. Muscle irritation. p. 131.
- Tigy, J. The role of mechanical lightening in muscle functions. p. 143.
- Koczka, Gy. On the mechanochemical relations of the muscle. p. 155.
- Nádóczy, A. On the problem of mechanochemical relations; also, remarks by J. Ernst and others. p. 161.
- TERMEZETTUDOMÁNYI KOZLONY. (Társadalom-termesztudományi Ismeretterjesztő Társulat) Budapest. [Popular science magazine issued by the Society for Popularization of Social and Natural Sciences. Title varies; 1949-Nov. 1953, *Termesztudományi Technika*. - Dec. 1953-1956, *Termesztudományi Technika*. Monthly]
- Vol. 5, no. 3, Mar. 1961.
- A TERMEZETTUDOMÁNYOK TANÍTÁSA. (Művelődésügyi Minisztérium) Budapest. [Publication on teaching methods in natural sciences issued by the Ministry of Cultural Affairs. Six no. a year]
- No. 3, 1961.
- ## 14. MEDICINE
- DOSA, RUDOLFNE. A Magyar Tanácskozársaság egészségügyi politikája. Írták Dosa Rudolfiné, Liptai Ervinné [és] Ruff Mihály. Budapest, Medicina Könyvkiadó, 1959. 152 p. [Public health policy of the Hungarian Soviet Republic. illus., facsimiles, notes, tables]
- ## PERIODICALS
- ACTA MORPHOLOGICA. (Magyar Tudományos Akadémia) Budapest. [Transactions chiefly on histology and pathological anatomy issued by the Hungarian Academy of Sciences. In English, French, and Russian with summaries in a language different from that of the article]
- Vol. 10, nos. 1-2, 4, 1961.
- EGESZSÉGTUDOMÁNY. (Egészségügyi Minisztérium) Budapest. [Journal on hygiene issued by the Ministry of Health; with English, German, and Russian summaries. Quarterly]
- Vol. 5, no. 1, 1961.
- Bakucs, T. The role of specific and nonspecific factors in the fight against polio. p. 1.
- Jonev, E.; Szabo, M.; Geder, L. The phage types of antibiotic resistant pathogenic staphylococcus strains among the staff and patients at the clinics and institutions in Debrecen; data on the problems of infections in hospitals. p. 20.
- Kelentfi, Sz. Determination of sulfur dioxide in the atmosphere. p. 32.
- Kubinyi, L. Enteritis epidemics spread through drinking water in January and February, 1960. p. 38.
- Kinda, K. On the resistance capacity of chloramphenicol-resistant *Shigella flexneri* variations. p. 49.
- Hegedus, Gy. Hygienic requirements concerning school desks in Budapest and statistics related to this matter. p. 53.
- Féjer, S.; Kohégyi, I.; Varady, B. Comparative investigation of contaminations by *Enterobius* according to settlements and their effect on physical development. p. 68.
- Balint, L. Experimental examination of the harmful effect of alcohol consumption on mental ability. p. 80.
- Kapos, V. Current goals of the Society of Hungarian Hygienists after the 7th Party Congress. p. 86.
- Hamar, N. Problems of hard physical work and working in heat. p. 91.
- Blro, Zs.; Lindner, K. Report on the course organized in Helsinki on the quality control of milk and dairy products. p. 101.
- Nagy, F. Report on the Congress of Hygiene held in Bern on October 17-19, 1960. p. 104.
- EGESZSÉGUGYI KOZLONY. (Egészségügyi Minisztérium) Budapest. [Official gazette of the Ministry of Health. Semimonthly]
- Vol. 11, no. 7, Apr. 1961.
- EGESZSÉGUGYI MUNKA. (Művelt Nép Tudományos és Ismeretterjesztő Kiado) Budapest. [Publication for intermediate-grade public health workers issued by Művelt Nép Scientific and Educational Publishers. Monthly]
- Recurrent features: Questions and answers; Letters to the editor.
- Vol. 8, no. 3, Mar. 1961.
- Magyar Tudományos Akadémia, Biológiai és Orvosi Tudományok Osztálya. KOZLEMENYEI. Budapest. [Reports issued by the Section of Biology and Medicine, Hungarian Academy of Sciences]
- Recurrent features: Book reviews; Scientific classifications.
- Vol. 11, no. 2/3, 1960.
- Babics, A. Report of the Board of the Section. p. 155.
- Rusznay, L., and others. The role of the hypophyseal-adrenal gland cortex system in the development of trophic troubles. p. 177.
- Kallner, B. Tests of the progression of tumors and the formation of metastases. p. 195.
- Abraham, A. Data on the knowledge of the structure of the retina with consideration for the cortex of neurons and the central connections. p. 211.
- Jenev, E. Theoretical problems of the resistance to antibiotics. p. 239.
- Gergely, J.; Miltsov, L. Albumin retention of the liver under the effect of hyperoncotic solution. p. 253.
- Jellinek, H., and others. On the problem of the relationship between the lymphatic vessels and the intra-arteriovenous spaces of the lung arteries. p. 267.
- Bachrach, D.; Kordon, C. Effect of lesions of the hypothalamus on neurosecretion and the functions of the adenohypophysis in rats. p. 265.
- Bagdy, D., and others. Chemical, biological and pharmacological properties of the elatase and its pharmaceutical. p. 277.
- Földi, M., and others. Natriuresis of central origin caused by the extract of the hypothalamic posterior lobe (pituitary). p. 293.
- Wolfszeller, Gy.; Ny. Caspar, Gy. Adjuvant effect of BCG bacillus on diphtheria antitoxin. p. 307.
- Knoll, J.; Vajnovszky, B. The millimeter, a new sensitive device for measuring the movements of small animals. p. 313.
- Knoll, J., and others. Now, tranquilizing and cramp-preventing  $\beta$ -aminolactones. p. 329.
- Vol. 11, no. 4, 1960.
- Gegesi Kiss, P. On the clinical forms of poliomyelitis. p. 341.
- Gegesi Kiss, P. A modern clinical conception of pharmacotherapy. p. 361.
- Balo, J. The problems of fat mobilization. p. 361.
- Gomori, P., and others. Possibilities of intrarenal circulation in the case of the destruction in great proportion of glomeruli in chronic renal deficiency. p. 376.
- Gomori, P., and others. On some problems related to the investigation of renal circulation. p. 383.
- Wolfszeller, Gy. The problem of immunity and allergy in tuberculosis. p. 397.
- Lissak, K.; Endrocz, E.; Vincze, E. Comparative investigation of the effect of natural inhibiting factors and gamma-aminobutyric acid. p. 413.
- Szabo, Gy.; Földi, M.; Magyar, Zs. The effect of rutin on capillary permeability. p. 419.
- Nasz, I.; Langyel, A. Adaptation of normally-maintained human amnion cell culture to heterologous sera. p. 425.
- Palaky, Zs. Household role of the liquid-electrolyte-protein in old-age surgery. p. 431.
- Balazs, V., and others. Immuno-chemical investigation of the serum-protein changes of experimental storage reticulosis. p. 441.
- Tustanovskii, A., and others. Comparative data of metacollagen and collastronine. p. 457.
- Banga, I., and others. Change of the submicroscopic structure of collagen under the effect of collagen-mucoproteinase. p. 467.
- Scheiber, E.; Kakosy, T.; Glaz, E. Effect of antifungal drugs on the yeast cells in the intestines of mice. p. 477.
- Title page and index to v. 11, 1960.
- NEPEGZSÉGUGY. (Egészségügyi Minisztérium) Budapest. [Publication on public health and hygiene issued by the Ministry of Health; with German and Russian summaries. Monthly]
- Vol. 42, no. 3, Mar. 1961.
- Horvath, M. On the public mass. p. 65.
- Csaszar, V. New tasks for the veterinary food hygienic services. p. 69.
- Martos, G. On the diet of miners in Borsod County. p. 71.
- Kovacs, D. Food hygienic examination by university students. p. 77.
- Kertay, N. The occurrence of *Mycobacterium tuberculosis* in milk and dairy products. p. 82.
- Csaba, K.; Nikodemusz, L. Significance of aerobic bacteria with spores (*Bacillus gonus*) in food poisoning. p. 85.
- Kiss, P. Food poisoning caused by *B. cereus*. p. 87.
- Bojan, M. On Clostridium content in food products. p. 88.
- Gombos, I. Surgical aspects of agricultural (occupational and environmental) injuries. p. 89.
- ## 15. AGRICULTURE
- BUDAPEST. KOZPONTI PEDAGOGUS TOVABBNKEZŐ INTEZET. Gyakorlati foglalkozás. Budapest, Felsőoktatási Jegyzetellátó Vállalat. [Practical work, diagr.]
- Vol. 1. [Methodological questions on teaching practical knowledge of an agricultural character] 1959. 98 p.
- GAAL, JOZSEF. Neveljük a serieselenyestés jövedelmeseget. [Budapest] Földművelésügyi Minisztérium, Tájékoztató és Propaganda Osztály [1960] 50 p. [Let us increase the profitability of swine breeding]
- DA Not in DLC
- RAYMAN, JANOS. Gyomolcstermes. 5. kiad. Budapest, Mezőgazdasági Kiadó, 1960. 486 p. [Fruit growing. 5th rev. ed.]
- DA Not in DLC
- SCHANDL, JOZSEF. Juhonyestés. 2. kiad. Budapest, Mezőgazdasági Kiadó, 1955. 263 p. [Agrarudományi Egyetem tankönyve] [Sheep breeding: a textbook for the University of Agricultural Sciences. 2d rev. ed.]
- DA Not in DLC
- SIMON, TIBOR. Gazdasági növénytan. 4. kiad. Budapest, Mezőgazdasági Kiadó, 1960. 185 p. [Mezőgazdasági technikumok tankönyve] [Economic botany: a textbook for agricultural high schools. 4th ed.]
- DA Not in DLC
- VARGA, FRIGYES. A Belorusz MTZ-5L és MTZ-5M traktorok kezelése és karbantartása. 2. kiad. Budapest, Mezőgazdasági Kiadó, 1960. 176 p. [Handling and maintenance of Belorussian MTZ-5L and MTZ-5M tractors. 2d rev. ed.]
- DA Not in DLC
- VIRAG, ARPAD. Vegyszeres gyomirtás a kukoricavetéseken. Budapest, Földművelésügyi Minisztérium, Állami Gazdaságok Felügyelőség, 1960. 71 p. [Weed control in maize crops by herbicides]
- DA Not in DLC
- ## PERIODICALS
- AGRARIRODALMI SZEMLE. (Országos Mezőgazdasági Könyvtár és Dokumentációs Központ) Budapest. [Abstracts on agriculture from foreign and domestic periodicals issued by the National Agricultural Library and Center for Documentation. Superseded, in 1956, the 9 series of Budapest, Országos Mezőgazdasági Könyvtár. Kiküldés és Hazai Agrarrodalmi Szemle; Agrargazdasági és Üzemgazdasági; Agrokémia, Talajtan, Öntözés; Állattenyésztés; Állattenyésztés; Erdészeti, Gépészet és Építészeti; Környezeti és Szociális; Növénytermesztés; and Növényvédelem. Monthly]
- Vol. 10, nos. 1, 2/3, 1961.
- AGROKÉMIA ÉS TALAJTAN. Agrochemistry and soil science. (Magyar Tudományos Akadémia. Talajtan és Agrokémiai Kutató Intézet) Budapest. [Journal issued by the Research Institute of Soil Science and Agricultural Chemistry, Hungarian Academy of Sciences. Quarterly]
- Recurrent feature: Book review.
- Vol. 8, nos. 3-4, Mar.-Apr. 1960.
- ERDEZETI ÉRTESÍTŐ. (Országos Erdészeti Felügyelőség) Budapest. [Official gazette of the National Forestry Administration. Weekly]
- Vol. 7, no. 35, Dec. 1960.
- AZ ERDŐ. (Országos Erdészeti Egyesület) Budapest. [Journal issued by the National Forestry Association; with English, German, and Russian summaries. Monthly]



- Vol. 10, no. 2, Feb. 1961.  
 Toth, I. Silviculture aspects of the production of more and better poplars. p. 41.  
 Horvath, L. The effect of earth radiation on tree vegetation. p. 45.  
 Balogh, P. Another remark on increasing the norm of litter straw. p. 49.  
 Kaszai, I. On a more precise planning of forest exploitation. p. 52.  
 Bircs, O. Experiences concerning the role in soil protection of a forest belt planted along the contour line. p. 59.  
 Csoka, L. Drying room for fir seed. p. 66.  
 Szilgyi, L. Afforestation of paddy fields. p. 73.
- Vol. 10, no. 3, Mar. 1961.  
 Magyar, P. Dr. Gyula Roth (1873-1961); an obituary. p. 81.  
 Kocsmar, F. Mechanization of the administration work in forestry. p. 88.  
 Kocsard, K. Let us draw foresters into more intensive work in the association. p. 91.  
 Nemes, J. The situation and guiding principles of the professional training of forestry workers. p. 93.  
 Kleromai, A. Experimental results of the propagation of the *Robinia pseudoacacia* tree. p. 97.  
 Toth, B. A study tour in the German Democratic Republic. p. 100.  
 Jochenik, L. Standard of forest composites in Czechoslovakia. p. 109.  
 Kiss, R. The Optat, an optical compass combined with altimeter. p. 111.  
 Szatala, O.; Tarjan, L.; Barcza, Zs. Chemical protection against sprouts and undesired tree species. p. 116.  
 Reuter, C. Remark on the problem of the black fir disease. p. 119.
- MAGYAR MEZOGAZDASAG. (Mezogazdasági Könyves Folyóirat) Budapest. [Popular farmers' magazine issued by Agricultural Book and Periodical Publishers. Semimonthly]  
 Recurrent features: The weather; Pest control; Regulations concerning agriculture.  
 Vol. 16, nos. 11-12, 14-15; Mar.-Apr. 1961.
- Magyar Tudományos Akadémia. Agrártudományok Osztálya. KOZLEMENYEI. Budapest. [Reports issued by the Section of Agricultural Sciences, Hungarian Academy of Sciences. Quarterly]  
 Vol. 18, no. 3/4, 1960.  
 Gyárfás, J. Two kinds of drought tolerance of our field plants. p. 279.  
 Kegl, L. Investigating the water economy problems of the heavy adobe soil of Mezőség under various physical conditions. p. 289.  
 Csángó, F. Experiments for the determination of the best sowing time for the mixture of alfalfa and tall rye grass. p. 305.  
 Gaspar, L. Separation of humic acids by electrophoresis. p. 325.  
 Bauer, F. Application of reciprocal recurrent selection of the rye with special attention to fertilization conditions. p. 333.  
 Kovács, I. Comparison of the productive capacity of hybrid corn of Martonvásár and America in the Hungarian and Austrian species experiments. p. 353.  
 Mártha, Zs. The situation of our poultry husbandry since the liberation. p. 373.  
 Horn, A., and others. Comparative investigation of the development of the young cattle of the Hungarian spotted and Hungarian spotted Jersey F1 horned cattle. p. 401.  
 Babos, I. Hawthorn-locust forests (*Crataegus-Robinia pseudoacacia*). p. 417.  
 Duck, T. Mapping and evaluation of erosive lands. p. 431.  
 Kapas, S. Some problems concerning national experiments with species. p. 443.  
 Magassy, L. Results and further possibilities of improving carrots by heterosis. p. 453.  
 Berzsényi-Jánosits, L. The use of heterosis in the improvement of Hungarian corn. p. 461.  
 Bocsa, I. Problems of the improvement of hemp by heterosis. p. 465.  
 Mocsy, J. Symposium of animal hygiene at the Academy. p. 471.  
 Egyed, I. Information on last year's activity of the section. p. 473.
- Title page and index to v. 18, 1960.
- MEZOGAZDASÁGI ERTESEITO. (Földművelésügyi Minisztérium) Budapest. [Official gazette of the Ministry of Agriculture. Weekly]  
 Vol. 12, no. 13, Mar. 1961.
16. TECHNOLOGY
- CSONKA, PAL. Csonka János élete és munkássága. Budapest, Akadémiai Kiadó, 1960. 41 p. [The life and work of János Csonka. Illus., ports., bibl., diagrs., facsim.]
- CSUROS, ZOLTAN. Muanyagok. Budapest, Tankönyvkiadó, 1956. 792 p. [Plastics; a university textbook. Illus., bibl., diagrs., index, tables]
- FARAGO, ILONA. A fozokanaltól az estélyruháig. [2. kiad. Budapest] Móra F. Könyvkiadó [1959] 168 p. [From wooden spoon to evening dress. Illus.]
- GEREB, GYORGY. Pszichológiai atlasz. 2. bőv. kiad. Budapest, Tankönyvkiadó, 1960. 219 p. [Psychological atlas. 2d ed. ed. German summary. Illus. (part col.), port., bibl., facsim.]
- HUNGARIAN RAILWAY CARRIAGE AND MACHINE WORKS, GYOR. Ungarische Waggon- und Maschinenfabrik, Gyor. [Gyor, Rába, 1956] 71 p. [In English and German. Illus.]
- LORINC, IMRE. Vegyi- és rokonipari mérőműszerek. 2. bőv. kiad. Budapest, Műszaki Könyvkiadó, 1958. 435 p. [Measuring instruments in chemical engineering and its related industries. 2d ed. ed. Illus., bibl., diagrs., index, tables]
- VAS-ES ACELONTESZET. Irtak Hargitny Sándor [et al.] Budapest, Akadémiai Kiadó. (Vaskohászati enciklopédia, VIII/1) [Iron and steel founding. Illus., bibl., diagrs., index, tables]  
 Vol. 1. 1960. 600 p.
- PERIODICALS
- ACTA TECHNICA. (Magyar Tudományos Akadémia) Budapest. [Transactions on technical sciences issued by the Hungarian Academy of Sciences. In English, French, German, and Russian with summaries in a language different from that of the article]  
 Vol. 24, no. 1/2, 1959.  
 Szoke, B. Should grinding rolls of different diameters be operated together? In English. p. 3.  
 Szahogly, A. Dimensioning of igniter drives. In German. p. 45.  
 Szilárvosky, J. Practical method for solving differential equations with nonconstant coefficients. In German. p. 85.  
 Janoky, L. A new method for computing the torque-angle characteristic of single-phase electric shafts. In German. p. 95.  
 Csonka, P. Generalization of Maculay's method. In English. p. 109.  
 Zambó, J. Establishment of crosscuts. In German. p. 121.  
 Gamal Eldin, A. Study of the relation between the shearing resistance and the compressibility of normally consolidated clays. In English. p. 129.  
 Golejt, A.; Kiss, E.; Devenyi, G. Experiments on the power required for hot rolling of plates on a Lauth mill. In German. p. 157.  
 Szachy, Ch. Tests with tubular piles. In English. p. 181.  
 Palos, J.; Ilényi, A. Imre Brody (1891-1946). In German. p. 221.
- Vol. 32, no. 1/2, 1961.  
 Madarasz, B. Logical machine for automatically setting up an equivalent relay network. In English. p. 3.  
 Kollar, L. Stability of centrally compressed shell arches. In English. p. 11.  
 Csonka, P. Apse-like formed paraboloid shells of revolution. In English. p. 39.  
 Fuchs, E. Heat-caused dilatation of copper-clad iron-nickel current-carrying wires for vacuum engineering. In German. p. 53.  
 Szanto, I. The characterization of lattice distortion spectra with deformation indices. In English. p. 65.  
 Buray, Z. The decrease of weld cracking tendency of some aluminum alloys having additional elements. In German. p. 93.  
 Goschy, B. Free frequency of bridges suspended on screw cables. In German. p. 119.  
 Szeki, P. The influence of heat treatment on the strain-ageing of aluminum-killed mild steel. In English. p. 141.  
 Kaldor, M.; Szikszai, M. Recrystallization of Cu-Ni alloy No. 80/20. In German. p. 149.  
 Tomashov, N. Development of the electrochemical theory of metal corrosion. In Russian. p. 163.  
 Sándor, I.; Szabo, J. Analysis of deep beams. In Russian. p. 185.  
 Kovács, K. Starting and control of slip-ring asynchronous motors by means of asymmetric rotor resistances. In German. p. 197.  
 Beila, E. Hot bulb experiments with copper at low forming rates. In German. p. 221.  
 Maslin, A.; Bakalkova, O. Influence of pressure, temperature, and mechanical grinding on the appearance of surface martensite. In German. p. 247.  
 Maslin, A.; Jozek, J.; Bakalkova, O. About the nature of surface martensite. In German. p. 261.
- AUTO, MOTOR. (Közlekedés és Postaügyi Minisztérium) Budapest. [Illustrated magazine on motor vehicles and motor sport issued by the Ministry of Transportation and Postal Affairs. Biweekly]  
 Recurrent features: About motorcycles; Letters box; Answers to questions; Typen of cars.  
 Vol. 14, nos. 6-7, Mar.-Apr. 1961.
- BANYASZATI LAPOK. (Magyar Bányászati és Kohászati Egyesület) Budapest. [Journal on prospecting and mining issued by the Hungarian Mining and Metallurgical Society. Includes a supplement: Közlés on crude oil production. Monthly]  
 Recurrent features: Foreign news; News from the Society; Book reviews.  
 Vol. 94, no. 3, Mar. 1961.  
 Bocsaneczy, J.; Balogh, B. Proposition for a method to be applied in the no. 3 two-bench means of the Borsod Cont Basin. p. 145.  
 Vogt, S. A survey of the bontontite formations of the Bakony Mountains. p. 155.  
 Kun, B. Conditions of the automatic regulation of the grinding cycle of ball mills. p. 169.  
 Bodonyi, J. New equipment for transport by road. p. 165.  
 Lőrinc, Imre. Computation of the probability of a washing on the basis of wash curves and frequency of Tromp curves given in an underground mine. p. 177.  
 Molnár, J. Iron ore prospecting in Zemplén. p. 187.  
 Forgács, Z. Critical analysis of the glass-ceramic. p. 195.  
 Toth, L. Application of the flame-jet drill of the TDR-23 type. p. 203.  
 Andronikov, Gy. Experiences with work in the field of manufacturing in Hungary. p. 205.  
 Munkacsy, Z. Fishing for broken and other debris. p. 207.
- Title page and index for 1960.
- BOR-ES CIPOTECHNIKA. (Boripari Tudományos Egyesület mint a Magyar Tudományos Akadémia Szovetsége Társaság) Budapest. [Journal on the technology of leather and shoe manufacturing issued by the Scientific Association of the Leather Industry, a member of the Hungarian Federation of Scientific Associations. Bimonthly]  
 Vol. 11, no. 2, Mar. 1961.  
 Fehér, I. Oxidation of starch to dextrin. p. 33.  
 Bréjev, B. Ways of increasing the productivity of the shoe factory moving bands. (To be continued) p. 37.  
 Toth, G. Tensile test of hide fibers by means of an oscillograph. p. 39.  
 Zentel, J. Manufacturing Goyzör (leather) with reduced weight. p. 43.  
 Erdi, P. New method for processing leather. p. 45.  
 Vermes, L. Present state of one-lath shoe manufacturing. I. Liquor preparation. p. 49.  
 Fekete, K.; Palágyi, B. New trends in leather processing-resisting insole leathers. p. 51.  
 Vajda, J. Some economical problems of leather. p. 53.  
 Pados, J. Technological developments in leather. p. 55.  
 Toth, B. Comparative analysis of the Hungarian-made artificial tanning materials. p. 57.  
 Seminar on the problems of collagen belt 1-5. p. 64.
- Budapesti Országos Műszaki Könyvtár. (Országos Beszerzési és Készítési Könyvtár) Budapest. [National Technical Library. Includes a supplement: Műszaki Figyelőlapok, check list of Western technical science and technology. Monthly]  
 Vol. 9, no. 12, Dec. 1960.  
 Vol. 10, no. 1, Jan. 1961.
- CUKORIPAR. (Cukoripari és Mezőgazdasági és Élelmiszeripari Tudományos Egyesület. Cukoripari és Élelmiszeripari Tudományos Társaság) Budapest. [Issued by the Food and Sugar Industry, Scientific Association of the Agricultural, Food, and Sugar Industries. Monthly]  
 Vol. 14, no. 2, Feb. 1961.  
 Vukov, K.; Werten, P. A study tour in Germany. (To be continued) p. 25.  
 Liszky, J. Experiments in 1959 with sugar beets planted in marshy land. p. 29.  
 Vigh, A. Pectins and their role during sugar production. II. p. 33.  
 Tegze, M. Instrumentation and automatic processes of sugar manufacture. p. 37.  
 Balint, L. Raising the professional standards. p. 41.  
 Gelemskij, M. Conference held in Berlin. p. 43.  
 Nagy, J. Continuous process in the sugar industry. V. p. 44.  
 Paulik, I. Polarographic determination of alpha-amino acids. p. 49.
- Index to v. 13, 1960.

- ELEKTROTECHNIKA.** (Magyar Elektrotechnikai Egyesület) Budapest. [Journal issued by the Hungarian Society of Electrical Engineering. Monthly]  
 Recurrent features: Society news; reviews of books and periodicals.  
 Vol. 52, no. 1/2, 1959.  
 A conference on the problems of industrial electric-power supply. p. 1.  
 Kerenyi, O. The results of efficiency economy and current losses in Hungary; also, remarks by I. Alpar and others. p. 2.  
 Lazar, P. Determination of electric-power needed by industry and the relative electric-power output; also, remarks by B. Sik and others. p. 24.  
 Franel, J. Economic management of electric-power supplied metallurgy and machine industry; also, remarks by G. Gati and others. p. 42.  
 Farkas, M. Import-export problems of the heavy-current electric industry. p. 52.  
 Toth, E. On the measuring of pulsatile losses of induction motors; remark on D. Kerenyi's paper "Determination by Measurements of Idleness--Caused Excess Losses of Induction Motors." p. 59.  
 Bohner, E. Aladar Szenkmartony. p. 60.
- ELELMEZESI IPAR.** (Mezőgazdasági és Élelmiszeripari Tudományos Egyesület) Budapest. [Publication on the food industry issued by the Scientific Association of the Agricultural and Food Industry. Monthly]  
 Recurrent features: Questions and answers; News of the Society.  
 Title page and index to v. 14, 1960.
- Vol. 15, no. 3, Mar. 1961.  
 Almási, E.; Gero, Gy.; Parjes, P. The use of refrigerated cars for the transportation of perishable foods. p. 65.  
 Reis, P. The cold storage warehouse in Miskolc. p. 73.  
 Torok, I. Development of products in the Machinery Factory of the Food Industry. p. 79.  
 Nyeste, L.; Góher, M. The effect of activating and inhibiting compounds on the polygalacturonase components of *Aspergillus niger*. p. 84.  
 Gero, Gy. Problems of methodology related to the international comparison of the prime cost (socially necessary labor time) of foodstuffs. p. 89.
- ENERGIA ÉS ATOMTECHNIKA.** (Energiaüzemeltetési Tudományos Egyesület) Budapest. [Journal on power production and nuclear engineering issued by the Scientific Society of Power Resources Economy. Title varies; before v. 10, 1957, *Magyar Energiaüzemeltetési*. Monthly]  
 Recurrent feature: News of the Society.  
 Vol. 14, no. 3, Mar. 1961.  
 Molnár, L. Trends in the development of district heating and tasks in increasing the profitability. Tr. from the Russian. p. 97.  
 Oswald, K. Plans for new power plants in the Soviet Union. p. 104.  
 Mira, J. Basic principles of the calculation of the effectiveness of investments in power engineering in the Soviet Union. p. 106.  
 Gyalay, A. On oil firing. p. 110.  
 Hangyal, I. Timely practical problems of our compressed air economy. p. 120.  
 Sule, J. The most frequent failures of boiler tubes. p. 124.  
 Kovacs, O. Large-scale production of electricity directly from heat. p. 135.  
 Polansky, B. Power economy through the automation of the water supply for a quenching tub. p. 136.  
 Mira, J. Some problems of the application of gas turbines in power plants. p. 137.
- ÉPÍTÉSÜGYI ÉRTESÍTŐ.** (Építésügyi Minisztérium) Budapest. [Official bulletin of the Ministry of Building. Weekly]  
 Vol. 13, nos. 12, 15; Mar.-Apr. 1961.
- ÉPÍTÉS-ÉS KÖZLEKEZÉSTUDOMÁNYI KÖZLEMÉNYEK.** (Magyar Tudományos Akadémia Műszaki Tudományok Osztályának Építéstudományi, Építészettörténeti és Elméleti, Építőanyagtudományi, Hidrológiai és Vízgazdálkodási, Közlekedéstudományi és Településtudományi Bizottsága és Építőipari és Közlekedési Műszaki Egyesület) Budapest. [Journal issued by the Committee on Architecture, Architectural History and Theory, Building Materials, Hydrology and Water Resources Management, and Transportation and Settlement, Section of Technical Sciences, Hungarian Academy of Sciences; and the Technical University of the Building Industry and Transportation. Two no. a year]  
 Vol. 2, no. 3/4, 1959.  
 Conference on the History of Architecture and Historic Monuments. p. 415.  
 Major, M. Protection of historic monuments; also, remarks by L. Gero and others. p. 419.  
 Gerevich, L. Central-European royal workshops in the 14th century and Late Gothic art. p. 491.  
 Mikhailov, B. Protection and restoration of historic monuments in the Soviet Union. p. 535.
- Rados, J. The situation of classic architecture in Hungary in its relations to Central European conditions. p. 539.  
 Entz, G. Problems of Central European art during the Roman period. p. 541.  
 Zachvatovlev, J. Correlation between medieval Polish and Hungarian architectures. p. 547.  
 Korompay, Gy. Evolution of the medieval-settlement forms in the Carpathian basin. p. 549.  
 Opreacu, G. Correlation between protection of historic monuments in Rumania and Hungary. p. 560.  
 Revhelyi, E. The situation of Hungarian Renaissance and baroque art in Central Europe. p. 563.  
 Vatasianu, V. Gothic correlation between Hungarian and Transylvanian architectures. p. 569.  
 Vargha, L. Architectural historic bearings of Hungarian folk architecture. p. 569.  
 Pogány, F. Summary and closing words. p. 585.  
 A resolution of the conference. p. 587.  
 Conference on Architecture and Protection of Historic Monuments. In German. p. 589.
- Vol. 4, no. 3, 1960.  
 The 2d Conference of Architectural History and Protection of Historical Monuments. p. 291.  
 Major, M. Opening address. p. 295.  
 Zador, A. European antecedents of the development of Hungarian classicism. p. 297.  
 Csésmegi, J. Architectural problems of the central churches of the Roman period of Central Europe; also, remarks by E. Lehmann and V. Kóirba. p. 323.  
 Voit, P. Characteristic development of our Renaissance architecture. p. 353.  
 Mihobedaki, A. Investigation of the Polish architecture of the period between 1500 and 1650. p. 379.  
 Kóirba, V. The towns of the Wittig. p. 387.  
 Kalinowski, W. Some problems with the reconstruction and economic rehabilitation of the Polish cities of historic value. p. 401.  
 Korompay, Gy. Guiding principles of the protection of ensembles of monuments. p. 403.  
 Harner, F. Closing address. p. 429.  
 The resolutions of the Conference. p. 431.
- Vol. 4, no. 4, 1960.  
 Vaszarholyi, B. Traffic in the big cities. p. 459.  
 Kánya, E. Comparable prime costs of railroad, highway, and water transport. p. 483.  
 Escande, L. Improving the flow around hydraulic structures by means of suction ailer. Tr. from the French. p. 531.  
 Novak, P. Industrial sectors in the structure of a town. p. 557 p.  
 Kovacs, F. Gas tanks sealed in rock. p. 579.  
 Kollar, L. Stability of centrally compressed shell arches. p. 599.  
 Lipnik, L. Elastic buckling of a straight-axial prismatic bar in case of any clamping conditions. p. 621.  
 Granaszot, P. On the relations between the settlement geography and settlement science. p. 627.  
 Matrai, I. Conference on water storage. p. 628.
- ÉPÍTÉSÜGYI SZEMLE.** Budapest. [Publication on building policy. Monthly]  
 No. 3, 1961.  
 Szabo, J. Tasks for architectural structure research in the second Five-Year Plan. p. 65.  
 Sinka, J. Some problems of private designing. p. 69.  
 Perczel, K. Some regional interconnections of Pecs. p. 72.  
 Kantor, S. Drainage and treatment of the sewage water of housing settlements. p. 78.  
 Borlas, J. Problems of the organization of the technical-economic administration in the building industry. p. 82.  
 Hajos, E.; Kovács, Zs. Conference on the organization of production in the building industry. p. 89.
- ÉPÍTŐANYAG.** (Építőanyagipari Tudományos Egyesület) Budapest. [Publication on the manufacture of building materials issued by the Scientific Association of the Building Materials Industry. Monthly]  
 Recurrent features: Book reviews; News of the Association; Questions and answers.  
 Vol. 13, no. 2, Feb. 1961.  
 Locsei, B. The problems of the development of the manufacturing technology of insulating materials made of glass. p. 41.  
 Grofcsik, E. Development of the manufacturing technology of sanitary ceramics with special consideration for the protection against silicosis. p. 45.  
 Auguszkinik, A. The origin of the finely dispersed crystal phase in silicate solution. p. 54.  
 Szoke, Gy. Some problems of capacity investigations in the building material industry. p. 57.  
 Csutor, J. Qualification of the products of the reinforced-concrete element factory. p. 63.  
 Szader, R.; Vigh, J. Mechanization problems of the glass industry. p. 71.
- Vol. 13, no. 3, Mar. 1961.  
 Beke, B. Grinding process for the production of various brands of cements. p. 81.
- Meszaros, M.; Adonyi, Z.; Menyhart, J. Investigation of the mineralogical-petrologic composition of the gypsum-anhydrite deposit at Portupa. p. 85.  
 Szekely, L. Investigation of the granulation occurring in lime slaking. p. 89.  
 Benedek, D. Calculation of the charges of large-hole blasts. p. 97.  
 Somogyi, L. Effect of the curdling of the additive material on the quality of concrete. p. 114.  
 5th General Assembly of the Federation of Technical and Scientific Associations. p. 117.
- ÉPÜLTGÉPESZET.** (Építőipari Tudományos Egyesület) Budapest. [Publication on domestic engineering issued by the Scientific Association of the Building Industry. Bimonthly]  
 Recurrent feature: News of the Association.  
 Title page and index to v. 7, 1958.
- Vol. 8, no. 2, 1959.  
 Weiszburg, P. Schools. p. 41.  
 Szekely, F. Experiences of the operator. p. 42.  
 Borosnyay, P. Observations of designing architects concerning educational buildings. p. 46.  
 Rona, B. Cooperation between physician and engineer in the solution of school-hygiene problems. p. 50.  
 Gati, I. Some problem of water-conduit equipment in schools. p. 51.  
 Bery, Gy. Heating school buildings. p. 56.  
 Simon, F. Ventilation problems in schools, kindergartens, and day nurseries. p. 62.  
 Szenkmartony, T. Some problems of acoustics in schools. p. 69.  
 Barlos, Gy. Problems related to gas supply for schools, kindergartens, and creches. p. 73.  
 Jakab, A. Water consumption in some hotels of Budapest. p. 77.  
 Dolach, K. 2d congress of Polish engineers of building mechanics in Warsaw. p. 81.  
 Weiszburg, P. First use of a new type of mechanical building equipment in apartment houses. p. 87.  
 Menyhart, J. A plan for a new type of sprayer for air-conditioning installations; also, a remark. p. 89.  
 F. T. Hot-air heating of school buildings by air and radiation. p. 93.  
 Gyula feyer; an obituary. p. 96.
- GEP.** (Gépipari Tudományos Egyesület) Budapest. [Issued by the Scientific Association of the Machine Industry. Monthly]  
 Recurrent features: Book reviews; New Soviet books.  
 Vol. 10, no. 7/9, 1958.  
 Gillemot, L.; Shny, G. Contraction work as material characteristic. p. 237.  
 Ulbrich, S. Determination of the degree of irregularity in oil feeding of double-acting blade pumps. p. 247.  
 Torpan, Z. Some problems of modern dynamometry. p. 251.  
 Barna, Gy. Manufacturing problems of small-diameter holes. p. 258.  
 Lithenauer, G. Development of hydraulic copying duplicating lathe devices and their present construction. Tr. from the German. p. 267.  
 Nussbaum, I. Noteworthy improvements on precision lathes. p. 272.  
 Szoko, D. Timing with the control by stick. p. 276.  
 Fay, Cs. Laboratory devices for measuring water quantity. p. 283.  
 K. Skrivan. Modern manufacturing methods of scroll ball gears. p. 286.  
 Kardos, A. Measuring cutting force. p. 293.  
 Kiss, Gy. Surface quality and manufacture. p. 299.  
 Erdos, E. Quick method of evaluation and alternation-checking in corrosion tests. p. 299.  
 Drabos, I. Jr.; Hornyik, L.; Moszu, M. Determination of the profile of module shank cutter by design and computation. p. 306.  
 Makadi, A. Conditions of metal spraying in Hungary and abroad according to the conferences on metal spraying held in Halle and Warsaw. p. 311.  
 Fekete, L. On Ten Bosch's book *Machine Elements*. p. 317.  
 Ulbrich, S. Definition of the term *Type of Machine Tools* and its relation to standardization and aggregation. p. 319.  
 Kovács, Z. Pseudo cycloid toothing is the most frequently adopted gearing in precision mechanics. p. 327.  
 Simon, L. Jr. Steel-cased lead-bronze bearings. p. 335.  
 Paranyi, Gy.; Lehoczy, Gy. The method of working-hour coefficients. p. 340.  
 Svingor, J. Hydromechanical control gear. p. 347.  
 Valyueh, J. Some problems of development of the Hungarian die-forging industry. p. 352.  
 Jakab, I. Surface roughness and assemblage. p. 355.  
 Film and technique. p. 369.
- Vol. 13, no. 3, Mar. 1961.  
 Makay, Gy. Modernization and automation of the delivery tests and receipt. p. 61.  
 Bosa, E. Characterization of the operation of centrifugal sedimenters in theory and practice. I. (To be contd.) p. 67.

- Kardos, A. The problems of cutting tight metals from the viewpoint of designing machine tools. p.95.
- Sivirczky, F.; Szabo, A. The production of experimental pump wheels and hydrodynamic clutches by brazing in the furnace. p.100.
- Eollos, Z. Nickel-silver galvanization process. p.103.
- Sasli, I. Automation of the transportation of piece goods inside the plant. p.105.
- Tamas, J.; Ujhelyi, I. The problem of grinding the race of the outer ring of deep-groove ball bearings. p.112.
- Erdos, Gy. Application of metal spraying in the protection against corrosion. p.115.
- Szende, Gy. On precision casting. p.118.
- HUNGARIAN HEAVY INDUSTRIES.** (Magyar Kereskedelmi Kamara) Budapest. [Export magazine issued by the Hungarian Chamber of Commerce. In English. Quarterly]
- No. 32, Winter 1961.
- Kiss, E. Why pilgrim system? p.1.
- Haldegger, G. Metal-clad high-voltage switchgear. p.9.
- Takats, I. Some viewpoints on designing tropical industrial buildings. p.17.
- Vegh, Z. Up-to-date machining with Hungarian machine tools. p.25.
- Hungarian products at shows and exhibitions in autumn 1960. p.32.
- Hungary at Leipzig Spring Fair 1961. p.35.
- Exhibition program of the Hungarian heavy industrial foreign trade companies for the year 1961. p.35.
- Fodor, P. Sheet glass manufacture. p.38.
- Foreign experts in Hungary; Hungarian experts abroad. p.44.
- HUNGARIAN TECHNICAL ABSTRACTS.** (Országos Muszaki Könyvtár) Budapest. [Selected and issued by the National Technical Library. English-language edition; issued also in German as *Zentralblatt der ungarischen Technik* and in Russian as *Обзор венгерской технической литературы*. Quarterly]
- Vol. 13, no. 1, Jan. 1961.
- Hungary.** Országos Találmányi Hivatal. SZABADALMI KOZLONY ES KOZPONTI VEDEJEGY-ERTESTO. Budapest. [Official gazette on patents and trademarks issued by the National Patent Office. Monthly]
- Vol. 68, no. 3, Mar. 1961.
- JARMUEK MEZOGAZDASAGI GEPEK.** (Géplari Tudományos Egyesület) Budapest. [Publication on agricultural machines and vehicles and machines used in land, sea, and air transportation issued by the Scientific Association of the Machine Industry. Title varies: v. 1, 1954, *Jarmuvek es Gepek*. Monthly]
- Recurrent feature: News of the Association.
- Vol. 8, no. 3, Mar. 1961.
- Földi, T. Acceleration of a motor vehicle. I. p.82.
- Csoka, J. Testing the shock absorber and torsional oscillations of the No. 12 JV 17/24 Ganz-Jendrassik engine. p.88.
- Konezy, G. Hydrodynamic clutches and torque converters. II. p.90.
- Kereszty, P. Weighing the wheel load of two-axle railroad cars. p.98.
- Heizmann, J. Description of Hungarian plants for drying and preparing hybrid corn. p.111.
- Procki, L. Standardization. p.116.
- KONZERV-ES PAPRIKAIPAR.** (Konzerv-paprikaipari Igazgatóság és Mezogazdasági és Élelmiszeripari Tudományos Egyesület) Budapest. [Publication issued by the Directorate of the Canned Food and Paprika Processing Industry and by the Canned Food and Paprika Processing Section, Scientific Association of the Agricultural and Food Industry; with German and Russian summaries. Monthly]
- Nov./Dec. 1960.
- Zacher, Z. A criticism of the periodical *Konzerv és Paprikaipar*. p.187.
- Gyöngös, K. Work plan for the first half of 1961 of the Department of the Canning Industry of the Scientific Association of the Agricultural and Food Industry. p.188.
- Fellner, F. Report on the study tour in the German Democratic Republic. p.188.
- Ujhelyi, A., and others. Testing and improving fruit aromas. II. p.192.
- Kormendy, I. Some problems of the regulation and operation of two-stage tomato concentrators. p.199.
- Sandor, Z. Technology of fruit juice concentrates. p.203.
- Vas, K.; Kiss, I.; Kutz, N. Experiments for the use of nisin in the canning industry. I. p.204.
- Torbagyi-Novak, L. International standardization of the testing of canned foods of plant origin. p.211.
- Szenes, E. A conference of criticism of the periodical *Konzerv és Paprikaipar*. p.218.
- Balla, F. News of the scientific-technical cooperation in the field of the canning industry of the Council for Economic Mutual Assistance. p.218.
- Sandor, Z.; Szabo, P. What is in the foreign trade papers? p.219.
- KOZLEKEDESI KOZLONY.** (Központi Szállítási Tanács és Közlekedési Vállalatok) Budapest. [Bulletin issued by the Central Council of Common Carriers and the Transportation Enterprises. Weekly]
- Recurrent features: Official announcements and notes; Motor carrier news; Mechanization of shipments.
- Vol. 16, no. 48, Nov. 1960.
- With further good work for the fulfillment of the railroad transportation plan! p.815.
- Results of the contest of transportation by trucks. p.816.
- Dajusz, R. Some problems related to the centralized transportation system by trucks. p.816.
- Erdelyi, Z. Development of the Uniform International Rules for Express Goods. p.820.
- Lopusny, E. Some problems of small inland navigation for transportation of merchandise. p.822.
- Lecture Days at the Department of Transportation-Production Engineering of the Technical University of the Building Industry and Transportation Technique. p.824.
- No. 9, Feb. 1961.
- Centralized dispatching and forwarding by railroads as seen by railroad employees. p.148.
- Fehervari, L. Traffic discontinuation in 1960 on some shorter railroad lines. p.149.
- Csizmadi, J. Control of the income of truck transportation of a public utility character. p.152.
- Benko, L. German and solutions of the coordination of tariffs. p.154.
- No. 10, Mar. 1961.
- We must continue the fight against highway irregularities. p.185.
- Erdelyi, Z. International passenger and luggage tariffs under the jurisdiction of the International Transport Convention agreement. (To be contd.) p.187.
- Lukats, B. Production of mechanized small trucks in Hungary. p.189.
- On the current problems of centralized transportation; a new series of articles in the periodical *Közlekedési Közlöny*. p.174.
- No. 11, Mar. 1961.
- Let us guarantee everywhere the fast execution of railroad loading. p.180.
- Baczonyi, Z. The legal character of railroad transportation transaction. p.181.
- Lorand, R. Charging for the railroad tariff of dispatching and delivering piece goods to domestic and tariff parties. p.183.
- Erdelyi, Z. International passenger and luggage tariffs under the jurisdiction of the International Transport Convention agreement. p.187.
- KOZLEKEDÉSTUDOMÁNYI SZEMLE.** (Közlekedéstudományi Egyesület) Budapest. [Publication on technology and economics of transportation issued by the Scientific Society of Transportation and Transportation Construction; with English, French, and Russian summaries. Monthly]
- Vol. 8, no. 10/11, Oct./Nov. 1960.
- Varadi, J. Problems of passenger car transportation. p.417.
- Brodzsky, D. 30 years of the Ganz-Jendrassik engine in railroad transportation. Pt. 2. p.420.
- Hegedus, Gy. Calculation of prime cost expenses in Hungary in the coordination of transportation branches. p.432.
- Nador, F. Output data of civil aircrafts. p.441.
- Unyi, B. Jointless railroad tracks; dynamics of jointless tracks in the 48-rail system of the Hungarian State Railways. p.453.
- Marfal, T. Use of the interview method in the urban traffic research. p.461.
- Csah, S. Material testing in the motor-repair industry. p.469.
- Garkas, G. Viewpoints on the shaping of the profile body of the new streetcar. p.475.
- Horvath, L. Role of weather conditions in railroad accidents. p.481.
- Gaspár, L.; Kajan, B. Findings on the classification of public roads from the viewpoint of their suitability. p.494.
- Chang Ching Tse. China's railroad line built under the most difficult terrain conditions. Tr. from the English. p.500.
- Ruisz, R. Expansion of the Zurich-Kloten Airport. p.503.
- Vol. 11, no. 3, Mar. 1961.
- Hegedus, Gy. Latest Hungarian prime cost calculations related to the coordination of transportation branches. p.93.
- Palotas, Z. Transportation in the Rumanian People's Republic. p.105.
- Roza, L. The first articulated bus manufactured in Hungary. p.118.
- Moszaros, P. Investigating the effect of the timetable of the stopping time of railroad cars at heavy traffic stations and planning rolling stock which operates at stations. p.121.
- Fekete, A. Linear programming in the territory of the Budapest Electric Streetcar Lines. p.132.
- Jakab, S. Automobile road network of the German Democratic Republic. p.130.
- MAGYAR ÉPÍTŐIPAR.** (Építőipari Tudományos Egyesület) Budapest. [Issued by the Hungarian Engineering Association of the Building Industry. Monthly]
- Vol. 8, no. 4, 1959.
- Pozsa, J. The Research Institute of Applied Geology of the Hungarian Academy of Sciences. p.23.
- Hunyadi, L. The stamp mill of the Mineral Works of Nagygyalla in Mad. p.208.
- Szontag, L.; Németh, E. New furnace and grate in the Kiskunja Porcelain Factory. p.218.
- Páry, E. The public warehouse of 1000 freight capacity in Szajol. p.214.
- Szabo, L. Central building of the Dunabíró and László Factory. p.219.
- Kompár, E.; Zontai, Z. Experimental Medical Research Institute. p.223.
- Kovács, T.; Szontag, L. New workshop buildings in the Glass Factory of Zagyvarudfalva. p.227.
- Katona, J. Reinforced-concrete prefabrication in the Soviet industrial building industry. p.239.
- Vol. 8, no. 5, May 1960.
- Rudnai, Gy. The use of slag by the building industry. p.245.
- Vossey, E. Soil expansion and drainage in loess caused by bacteria. p.252.
- Forster, T. Experiences from Poland. p.254.
- Gorencor, M. The use of small-film photography and photostereolite for the facade survey of a building. p.262.
- Ményhard, I. Calculating the shearing reinforcement of reinforced-concrete beams on the basis of the oblique-rupture theory. p.265.
- Itules, R. Comparative evaluation of economic and technical angles of construction works. p.272.
- Becker, S. Moment calculation of trussings with determined displacement reaction by means of the Cross method. p.274.
- Frutich, G. Inra Poronyi's Településtervezés (Settlement Planning); a book review. p.278.
- Farkas, J. Faults in construction. p.280.
- Solovyan, Gy. Housing conditions in the cities of Asia, Africa, and South America. p.283.
- Title page and index for 1960.
- Vol. 10, no. 2, 1961.
- Szenes, E. Application of new construction methods in the housing constructions of the capital city. p.49.
- Kormendy, J. The 1960 experiences of the block construction method. p.62.
- Ujhelyi, J., and others. Production of middle-sized and large blocks from foam-slag cement. p.65.
- Lako, S.; Ligeti, I.; Pál, I. Experimental construction works in the perspective of the 15-year building development plan. p.71.
- Havas, J. Organization of the execution of the block construction method. p.76.
- Kiss, T.; Kheses, R. Developing the finishing, special, and mounting operations of the block construction method. p.81.
- Toth, E. Middle high apartment houses of cast concrete on Ulló Street. p.87.
- Juhász, F. Lightweight concrete panel farm building for keeping animals. p.90.
- G. Dor, J. Middle-sized and large-block construction works abroad. p.94.
- Vol. 10, no. 3, 1961.
- Trautmann, R. The periodical *Magyar Építőipar* ten years old. p.97.
- Schaefer, Gy. Developing the industries of building installations. p.99.
- Korostol, I. The stone-cutting industry and the Five-Year Plan. p.108.
- Gatyan, J. On the interior finishing of buildings. p.114.
- Csics, M. Up-to-date window structures. p.119.
- Kardos, Gy. Landscape gardening in the building industry. p.129.
- Póty, T. Making front surfaces water resistant by means of silicon. p.136.
- Koksal, N. On synthetic paints. p.140.
- Szék, T. Insulation of plant lavatories and bathrooms. p.141.
- MAGYAR KEMIKUSOK LAPJA.** (Magyar Kemikusok Egyesülete) Budapest. [Journal on pure and applied chemistry and chemical technology issued by the Hungarian Chemical Society. Includes a supplement: *Análitikai Közlemények*, quarterly on analytical chemistry. Monthly]

Vol. 15, no. 12, Dec. 1960.

- Deak, B., and others. Possibility of the utilization of residues of the intermediate pressure hydrogenation (the Varga process) in coal liquefaction. p. 525.
- Szopeay, L. Production of ethylene. II. Obtaining pure ethylene from the gas of heat decomposition. p. 530.
- Klug, O. Synthesis of para-aminophenol by the cathodic reaction of nitrobenzol. p. 535.
- Szejtli, J. Development of chemical industries and the Gompertz graph. p. 539.
- Benedek, P. The grade of liberty of stationary reactors. p. 544.
- Blekkle, T.; Nemeth, J. Fluidization heat exchangers examined from the point of view of thermodynamics. p. 551.
- Jambor, B.; Szekessy Hermann, V. The 4th Hungarian Itinerant Conference on Biochemistry. p. 558.
- Kiss, S. Investigation of sulfur chloride. p. 565.
- Bartfay, J. Determination of fermented citric acid. p. 568.
- Iványi, Gy.; Rona, V. Data on the determination of the naphthalene content of city gas by means of picric acid. p. 568.

Vol. 16, no. 1, Jan. 1961.

- Czolnery, S. The 1960 achievements of Hungary's chemical industry and its tasks in 1961, the first year of the second Five-Year Plan. p. 1.
- Magyar, K. Investigation of fermentation processes. p. 6.
- Karolyi, J.; Birthler, R. Catalytic reforming processes. I. p. 12.
- Bathory, J.; Lorinc, A. Production and investigation of alkyl sulfonates made of various mineral oils. p. 17.
- Laszlo, A. Dimension analysis. p. 24.
- Mikes, J. Application of the ion-exchanging synthetic resins in industry. p. 28.
- Siverteczky, Gy. Flange packings. p. 38.

MAGYAR TEXTILTECHNIKA. (Textilipari Muszaki és Tudományos Egyesület) Budapest. [Issued by the Technical and Scientific Association of the Textile Industry. Monthly]

Recurrent features: Science and technology; Manufacturing practices; Innovations and exchange of experiences; Observer; Book reviews; Proceedings of the Association.

Vol. 13, no. 3, 1961.

- Veg, L. Our country has been free for 10 years. p. 89.
- Guseva, E. The shrinking of knitted fabric made of viscose rayon thread. Tr. from the Russian. p. 91.
- Kralik, I.; Gergely, A. Operational control of sizing materials on the basis of polarographic maximum repression. p. 97.
- Zimmer, K. A finishing process which holds the press. p. 101.
- Lubuzova, Z.; Innova, L. Manufacturing fabrics made of the mixture of cotton and synthetic threads. p. 105.
- Aschner, G. Current problems related to the investigation of the creasing of fabrics. p. 107.
- Vogl, F. Experiences in the organization of large modern, complex assembly lines in the clothing industry. p. 109.
- Lakatos, B. Some technical and economic problems in the collection of printed fabrics in the cotton industry. p. 111.
- Harsanyi, A. Experiences in the control of relative average wages in the light industry. p. 114.
- Kolanyi, F. Accident statistics as a helping instrument in factory management. p. 117.
- Tobiesch, F. On the textile standardization show held in Leipzig. p. 120.

Magyar Tudományos Akadémia. Muszaki Tudományok Osztálya. KOZLEMESEI. Budapest. [Reports issued by the Section of Technical Sciences, Hungarian Academy of Sciences. Quarterly]

Recurrent features: Scientific news; Book reviews. Vol. 27, no. 3/4, 1960.

- Grega, B. Determination of the eccentric equation used in industry and the preparation of the eccentric body by means of this. p. 191.
- Grega, B. Determination of the eccentric equation used in industry in case of rolls of given size. p. 201.
- Grega, B. Determination of the eccentric equation used in industry in case of rolls of given size by using the equation of the parallel curve. p. 211.
- Csonka, P. Extension of the field of application of Macaulay's process. p. 217.
- Csonka, P. On the tension function of nontigid cylindrical shells. p. 221.
- Balogh, A. Contribution to the simplification of computations related to oscillations. p. 227.
- Szolovij, T.; Vacz, L. Determination of the low temperature of wires incandescenced by electric current by means of extrapolation. p. 247.
- Hazay, L. Statistical coordinate equalization by direction findings without orientation findings. p. 259.

Tichy, M.; Vorlicsek, M. Continuous girders and cross structures with flexibility changing in a way impossible to foresee. p. 283.

- Vacz, L.; Nagy, L. Ultravacuum manometer, ultravacuum production. p. 293.
- Valko, L. Noiseless of acoustic instruments. p. 313.
- Balogh, A. Calculation of the coefficients of the characteristic equation of torsional oscillation. p. 333.
- Szoke, B. Knock occurring in motor direction change in the couple of the driving gear having a gap. p. 359.
- Loa I-Can. Washing fine coal in the hydrocyclone. p. 377.
- Hanko, G. Application of photogrammetry in 1:10,000 or higher scale mapping under Hungarian conditions. p. 393.
- El-Demirdash, I. Frames (Vierendeel girders). Tr. from the German. p. 429.

Title page and index to v. 27, 1960.

MELYEPI TESTUDOMANYI SZEMLE. (Közlekedési és Közlekedéstechnikai Tudományi Egyesület) Budapest. [Publication on civil and construction engineering issued by the Scientific Society of Transportation and Transportation Construction. Monthly]

Vol. 8, no. 12, Dec. 1958.

- Massanyi, K. Displacement and statics of guyed structures with regard to both tension and slack of cables. p. 613.
- Beres, E.; Szabo, J. Side deflection of struts with variable cross section. p. 622.
- Technical interpretative dictionary; a criticism. p. 627.
- Misteth, E.; Kassai, F. Drawbridges. p. 628.
- Kollar, L. Measuring elastic columns on the action of dropping bodies. p. 630.
- Rados, K. A proposition for reforming the education of engineers at the Technical University of the Building Industry and Transportation. p. 646.
- Koller, S. Designing highway gradients in regard to speed evolution of automobiles. p. 649.

Vol. 11, no. 1, Jan. 1961.

- Savoly, D. The new Elizabeth Bridge of Budapest. p. 1.
- Palotas, L. Report on the Conference on Qualitative Concrete of the Hungarian Academy of Sciences. p. 17.
- Galgoczy, G. Monocoque belt bridges. p. 33.
- Matus, E. Road constructions in Iraq. p. 44.

Vol. 11, no. 3, Mar. 1961.

- Szallimány, J. The present and prospects of the mechanization of civil engineering works. p. 97.
- Rozsa, L.; Strasser, F. Corrosion-resisting concrete treated by gas. p. 101.
- Andai, P. Mechanization of setting piles and bulkhead piling. p. 107.
- Halmaz, O. On the latest testings of metal fatigue. p. 120.
- Szaplonczay, L. Problems of the realization of planned concrete quality. p. 128.
- Mikocz, L. Industrial production and use of colored asphalt. p. 130.
- Regöle, Z. An interesting application of chemical soil stabilization. p. 133.
- Hargitai, B. Report on the work accomplished in 1959-1960 of the special group on soil mechanics of the Association of Transportation Science. p. 136.
- General Assembly of the Federation of Technical and Scientific Associations. p. 137.

MÉRÉS ÉS AUTOMATIKA. (Méréstechnikai és Automatizálási Tudományos Egyesület) Budapest.

[Journal on measuring instruments and automation issued by the Scientific Association of Measuring Technique and Automation; with English, German, and Russian summaries. Monthly]

Vol. 8, no. 4, 1960

- Horvát, E. The socialist instruments industry in ten years old. p. 97.
- The February 10-13, 1960 sessions of the International Preparatory committee of the Internationale Messkonferenz. p. 100.
- Tokodi, P. The education of engineers specializing in instruments and the outlook for the instruments industry. p. 108.
- Coalas, J. On the problems of teaching engineers about instruments and control techniques. Tr. from the English. p. 111.
- Bajaki, L. Switching the operation of transistors. p. 117.
- Szabo, I. Pneumatic feeding and supplementary apparatus. Pt. I. p. 124.

Vol. 9, no. 3, 1961.

- On the 16th anniversary of our liberation. p. 65.
- Kovacs, S. On the January 28-28, 1961 meeting of the International Preparatory Committee of the 1961 International Measurements and Instruments Conference. p. 66.
- Bodrogai, J. Determination of the stresses and deformation of a torsioned bar by means of an electric model. p. 69.
- Petlik, F. Problems of load calibration of tensile and compression testing machines. p. 73.

- Agoston, A. Testing the stability of an automatic compensator. II. p. 80.
- Sebestyén, B. Rating the voltage regulator equipment of degenerative type supply units. p. 84.
- Payer, K.; Safarik, I.; Tari, L. Measuring the absorbed quantity of X-rays by means of a microcalorimeter. p. 93.
- Kosa, S. An automobile thermostat. p. 96.

MUSZAKI ELET. (Muszaki és Természettudományos, Egyesületek Szövetsége) Budapest. [Publication on technology and production issued by the Federation of Technical and Scientific Associations. Title varies: before v. 10, 1955, Magyar Technika. Semi-monthly]

Vol. 18, no. 9, Mar. 1961.

- Kossuth Prize winner; three winners among the technicians. p. 1.
- The gas industry. p. 2.
- Conference on the application of isotopes. p. 2.
- Nagy, E. The flight of man in space; Soviet space-biological experiments of great significance. p. 3.
- Ratkai, D. Central tasks of the standardization of corrosion problems. p. 3.
- F. L. Manufactured products of the German Democratic Republic at the Leipzig Fair. p. 3.
- S. Gy. Why we do not manufacture tubeless rubber tires? p. 4.
- Our cotton spinning industry. p. 4.
- Sarbo, Gy. Spraying gun with catalyzer made of synthetic material. p. 6.
- A new Hungarian product; the Lockett. p. 5.
- Halmaz, Z. What helps and what delays the use of semiconductors in the heavy current industry? p. 6.
- Maller, V. On the tasks of technical propaganda. p. 6.
- Vanko, V. The title of master. p. 6.
- Tokar, P. Some plans for innovation themes. p. 6.
- Rathonyi, J. Outdoor factory construction is cheaper and more modern; interesting technical innovation in the design of the Power Plant on the Danube. p. 6.
- N. E. The first patented scientific invention in the Soviet Union. p. 7.
- Chemical separation of isotopes. p. 10.
- Forbath, R. Industrial radiation chemistry. p. 11.
- Pelto, E. Decreasing the harmful vibrations of compressed-air tools. p. 11.
- Useful reaction readiness of metal surfaces. p. 12.
- Abai, L. The oil production is over one billion tons. p. 16.

ONTODE. (Magyar Bányászati és Kohászati Egyesület, Ontodai Szakosztály) Budapest. [Issued by the Foundry Section, Hungarian Mining and Metallurgical Society. Issued also as a section of Kohászati Lapok. Monthly]

Vol. 12, no. 2, Feb. 1961.

PERIODICA POLYTECHNICA. CHEMICAL ENGINEERING. (Budapesti Muszaki Egyetem) Budapest. [Journal issued by the Polytechnical University in Budapest. In English and German. Quarterly]

Vol. 4, no. 3, 1960.

- Hollo, J.; Longyel, T.; Uzenyi, H. Investigation on the system triethyl amino-acetic acid. In English. p. 173.
- Telegyi Kovács, L.; Laszlit, R. Effect of additives on the elastic and plastic properties of bread crumb. III. Effect of fats. In English. p. 183.
- Tellamant, K.; Nogradi, M.; Sawinski, J. Equilibrium of the ternary system caprolactam (water) organic solvent, in the liquid state. In English. p. 201.
- Raday, L. Investigation of the potential of polarized anodes. In German. p. 210.
- Frey, T. Asymptotic investigation of a retarded integral equation system. In German. p. 233.
- Klar, J. Some questions of effectiveness in applied research and development work; a qualitative analysis. In English. p. 243.

Vol. 4, no. 4, 1960.

- Hollo, J., and others. Cohesion of starch granules. In German. p. 293.
- Sáros, Z.; Gáti, M. Rheologic investigations of macromolecular substances. IX. A new rotation viscosimeter for investigating the rheologic properties of printing inks. In German. p. 287.
- Darl, M. Investigations in the field of halogeno-electric mixed diodes. In German. p. 307.
- Beko, D.; Szántay, Cs.; Barczai, M. Contribution to the chemistry of heterocyclic pseudocyclic amino-carbinols. XVII. Quantitative determination of pseudocyclic aminocarbinols and their dimolecular ether by means of the Karl Fischer solution. In German. p. 329.
- Kompákor, B. Some questions relating to the socialist method of industrial management in Hungary. In Russian. p. 335.

Title page and table of contents for v. 4, 1950.

PERIODICA POLYTECHNICA. ELECTRICAL ENGINEERING. (Budapesti Muszaki Egyetem) Budapest. [Journal on electrical engineering and applied physics issued by the Polytechnical University in Budapest. In English and German. Quarterly]



Vol. 4, no. 3, 1960.

Csaki, F. Linear approximation of admittance diagrams for the theoretical examination of turbo-generators in asynchronous operation. In English. p. 145.

Barany, N. The photographic aspects of rod vision. In English. p. 187.

Valko, J.; Fischer, F. Cathode porosity and flicker noise; Funkel effect. In German. p. 191.

Gehor, K. On the range of value of the reflection coefficient and group velocity. In German. p. 199.

Fodor, G. Definition and calculation methods of the amplification factor of neutron amplifiers. In English. p. 205.

Rudnai, G. On some problems of the political economy of socialism; an attempt at applying mathematics in the theoretical national economy studies. In German. p. 227.

Devics, J. The general laws of socialist industrialization and their characteristics in Hungary. In German. p. 247.

**SZABVANYUGYI KOZLEMENYEK.** (Magyar Szabványügyi Hivatal) Budapest. [Issued by the Hungarian Bureau of Standards. Superseded Szabványügyi Ertesito and Szabványositas, 1956, and continues vol. numbering of the latter. Monthly]

Recurrent features: Questions and answers; Brief news; In the professional field of standards; Book reviews.

Vol. 13, no. 3, Mar. 1961.

Szelenyi, Z. Technical specifications concerning industrial products. p. 80.

Visky, K. Correlation between standardization and the industrial price system in the statutory provisions. Pt. 1. (To be contd.) p. 83.

Vol. 13, no. 4, Apr. 1961.

Visky, K. Correlation between standardization and the industrial price system in the statutory provisions. Pt. 2. p. 84.

Aimasy, P. Problems of the international standardization of face milling cutters. p. 88.

**TECHNIKA.** Budapest. [Popular magazine on technology. Monthly]

Vol. 5, nos. 3-4, Mar.-Apr. 1961.

**UJITOK LAPJA.** (Országos Találmanyi Hivatal) Budapest. [Publication popularizing technological progress and inventions issued by the National Patent Office. Semimonthly]

Vol. 13, nos. 6-7, Mar.-Apr. 1961.

**VASUT.** Budapest. [Magazine for railroad employees. Monthly]

Vol. 11, no. 3, Mar. 1961.

**VILLAMOSAG.** (Magyar Elektrotechnikai Egyesület) Budapest. [Journal on operational and manufacturing problems of heavy-current electrical engineering issued by the Hungarian Society of Electrical Engineering. Monthly]

Recurrent features: News of the Society; Factory experiences; Innovations.

Vol. 6, no. 10/12, Oct./Dec. 1958.

Complete material of the industrial electric automation congress organized by the electric automation group of the Hungarian Society of Electrical Engineering. Introduction. p. 207.

Kovacs, P. Opening address. p. 208.

Kovacs, L. Connection between technological and economic relations of industrial automation. p. 300.

Nagy, I. Electric controllers in the chemical industry. p. 306.

Medek, B. Electric automation in metallurgy. p. 314.

Bojlar, P. Electric automation in the textile industry. p. 328.

Karady, L. Electric automation in the sugar, preserves, and cold-storage industries; also, remarks by K. Szepesy and others. p. 336.

Vershely, A. Electric automation of railroad equipment. p. 345.

Seich, A. Automation of the electric equipment of ships. p. 354.

Marlas, A. Some economic problems related to automation; also, remarks by J. Tóthfalussy and others. p. 360.

Resolutions of the conference on industrial electric automation. p. 370.

Producing and measuring surge voltages. Pt. 2. p. 371.

Turan, Gy. New type of mercury-arc lamps of "corrected color." p. 378.

Vol. 9, no. 1/3, Jan./Mar. 1961.

1961, the first year of our second Five-Year Plan. p. 1.

Csenterics, S. Development of the electrification of Hungary. p. 2.

Papp, A. The most important problems of the technical development of electric equipments of power stations and networks and the related tasks for the manufacturing industry; also, remarks by B. Csikos and others. p. 8.

Havas, B. The most important problems of technical development of electric-power engineering and the related tasks for the industry; also, remarks by J. Franczla and others. p. 23.

Sziráki, Z. The most important problems of the technical development of electric equipment of industrial plants and the related tasks for the manufacturing industry; also, remarks by J. U. and others. p. 35.

Bodi, Gy.; Kaposvari, K. Technical development plans of the heavy-current electric industry on the basis of the demands of the industrial sector using its services; also, remarks by B. Pász and others. p. 40.

Resolutions of the Technical Science Conference organized October 20-21, 1960 on the occasion of the 80th year jubilee of the Hungarian Society of Electrical Engineering. p. 63.

Banczai, Gy. Closing address. p. 63.

Recapitulatory report on the Jubilee Year 1960-1958. p. 74.

**VIZUGYI KOZLEMENYEK.** (Magyar Vízgazdálkodási Tudományos Kutató Intézet) Budapest. [Publication on water power and hydraulic engineering. Research Institute for Water Research, Institute of Transportation; with English, French, German, and Russian summaries. Quarterly]

No. 1, 1959.

Dogon, I. On the tenth anniversary of the nationalization of our water resources. p. 1.

Hock, K. The role of economical management in technical practice. p. 9.

Lampl, H. Formation of sand and silt in water works. p. 25.

Belteky, L. Definition of the concepts of water works and other water-supplyed enterprises. p. 50.

Székely, L. Our water supplies of the country. p. 55.

Szesztay, K.; Zsuffa, I. Some problems of measuring and interpreting gauge relations. p. 78.

Muszkatay, L. Validity of the gauge relation in wings. p. 106.

Hos, Gy. The Berlin-Bienitz water tunnel. p. 111.

Kollar, F. Submerged overflow weirs. p. 117.

Rakoczi, L. Bituminous lining for water supply socket pipelines. p. 120.

Zsuffa, I. Variation of the water supply capacity of pipelines with use. p. 124.

Haszpra, O. A new model automatic water meter. p. 130.

Almasy, E. Experiences with sand and silt in loose soil. p. 132.

Laczko, A. Building plots and dams by reinforced-concrete pipes. p. 134.

## LATVIA

## 1. GENERAL

## PERIODICALS

**MAKSĻA.** (Latvijas padomju maksimālieku, arhitektu, komponistu, kinematogrāfijas darbinieku savienības un Teātru biedrība) Rīga. [Journal issued jointly by the Associations of Latvian Artists, Architects, Composers, and Motion-Picture Workers and the Theater Society; with Russian summaries]

No. 2, 1960.

Kalpiņš, V. Accomplished in 20 years. p. 3.

Lāce, R. To work and to life. p. 6.

Kreļtuse, I. Running afar under the new sail. p. 16.

Tilmanis, O. Architecture, art, and building. p. 17.

Krumins, A. The restored city. p. 20.

Pucins, E. The exhibition "Soviet Latvian People's Achievements." p. 22.

Grīnfelds, N. About present-day music. p. 26.

Krasinska, L. The many-sided talent. p. 28.

Kalniņa, J. The years of development. p. 32.

Petersons, P. Thoughts about passion. p. 38.

Markulāne, J. Meeting on the road. p. 40.

Baumanis, K. Image of the contemporaries in the portraits by Lea Davidova. p. 44.

Košins, V. "That must not be repeated!" p. 47.

Čirulis, G.; Grēvins, V. The new branch of art acquired. p. 50.

No. 3, 1960.

Hillars, S. Soviet art and science have common aims. p. 3.

Holcmanis, A. The new Riga Railroad Station. p. 4.

Melderis, E. Sculpture. p. 6.

Kruglovs, G. Applied art. p. 12.

Lāce, R. The end and the beginning of a road; thoughts in connection with the 100th anniversary of I. Levitan's birth. p. 16.

Darkevičs, A. Art or madness? p. 18.

Akurate, L. For good achievements. p. 20.

Talk with Eduards Smilgls, the USSR people's artist. p. 24.

Paberzs, J. Reflection of the great days on the screen. p. 26.

Rudzītis, M. Motion-picture screen today and tomorrow. p. 30.

Kozlovskis, A. Living heroes and lifeless schemes. p. 32.

Susla, V. New concert hall in Dzintari. p. 39.

Gravīlis, O. July song festivals in the Baltic Soviet Republics; festivals of peoples' brotherhood. p. 41.

Gaudriņš, J. Lithuania never sang so beautifully. p. 44.

Tinsone, H. Estonia is rejoicing. p. 45.

A. Khachaturian's ballet Spartacus in Riga. p. 47.

Darkevičs, A. Elza Zebrenka visits her native country. p. 50.

Bridaka, L. On the small screen great emotions! p. 50.

Dokucajeva, V. Exhibition of Cuban graphic art in Moscow. p. 54.

**MAZPUTNĪNS.** (Jaunatnes apgāds Cēlinieks) Chicago. [Children's magazine issued by the Latvian Youth Publishing Society Cēlinieks. Monthly]

No. 27, Mar. 1961.

**REPORTS OF THE SOVIET OCCUPIED RIGA BROADCASTING STATION.** (Free Latvian News Service) Stockholm. [Monitored broadcasts. Weekly]

Vol. 18, no. 1, 1961.

January 1.

Bulbs produced by the Riga Electric Bulb Factory are sent to more than 30 countries. p. 1.

Riga Agricultural Machinery Factory produces 1,050 more agricultural machines than the plan. p. 1.

Valka. The way the Pļaviņas Hydroelectric-Power Station will be constructed. p. 1.

Pranevica, Romualds. We receive goods from sister republics and foreign countries. p. 3.

January 2.

Daily production surpasses a year's production of bourgeois times in Rēzekne. p. 5.

Service industries will be improved in 1961. p. 6.

Literary activities of Latvian authors. p. 7.

5th Session of the 5th Convocation of the Supreme Soviet of the Latvian SSR will take place on January 5, 1961. p. 7.

134,000 square meters of dwelling space assigned to the use of working people in 1961. p. 7.

Advantages for collective farmers who live up to plans. p. 7.

Interkolhoz enterprises. p. 8.

January 3.

860,000 tons of milk sold to the state up to 1960. p. 8.

Ernests Birznieks-Upitis is dead. p. 9.

Number of cattle increases by 30 percent. p. 9.

20,000 tractors on collective farms. p. 10.

Activities of Latvian merchant marines. p. 10.

New factory newspaper Rādītājs. p. 10.

Kovalenko. 24 big collective farm villages will be developed in Daugavpils District. p. 10.

New cultural centers. p. 10.

New motion-picture theaters. p. 10.

Zivs, V. Development of tourism and future plans. p. 11.

New railroad branch Aizkraukle-Pļaviņas Hydroelectric-Power Station under construction. p. 11.

January 4.

Latvians. Future plans in the footwear industry. p. 11.

140 bus lines operate from the Riga bus terminal. p. 12.

Colonialism is a source of conflicts and wars. p. 12.

Zilmanis. 18,000 new members accepted in the Communist Youth League in 1960. p. 11.

January 5.

Merging of collective farms in Vīland District. p. 14.



- Vevere, V. Seven-Year Plan on Latvian railroads. p. 15.  
 Debates and decisions of the 5th Session of the 5th Convocation of the Supreme Soviet of the Latvian SSR. p. 16.  
 Premiums to railroad workers. p. 18.  
 New works of composers. p. 18.
- January 6.  
 Social bureau organized with the State Electrotechnic Factory to analyze economic activities. p. 19.  
 State budget for 1959 shows 4,841,482,000 rubles income and 4,764,261,000 rubles expenditures. p. 19.  
 Lalyenargo Factory produced goods worth 460,000 rubles more than the plan in the last year. p. 20.  
 Realization of the Seven-Year Plan by the Rozokne Milk Combine. p. 20.  
 Timrois, T. New electric lines. p. 20.  
 Haskovics. Latvian bourgeois nationalists sold people's blood to Hitlerites. p. 21.  
 Participation of Latvia in international exhibitions. p. 23.
- January 7.  
 3,700 pensioners in Riga District. p. 24.  
 Pakalns. Budget legislation. p. 24.  
 Latvian criminal law project. p. 24.  
 100,000 activists in trade-unions. p. 24.  
 Hofmanns, D. Glass fiber industry in Latvia. p. 26.  
 Youth of today. p. 26.  
 Activities of the theater faculty. p. 27.  
 New social obligations at the State Electrotechnic Factory. p. 28.  
 Exchange of goods between Latvia and Western Germany. p. 29.  
 Riga Stockholm relations. p. 29.
- January 8.  
 Stolorov. American imperialists are preparing war against Cuba. p. 20.  
 Hambergas, E. Amount of material to be used for construction of the Pļaviņas Hydroelectric-Power Station. p. 30.  
 Special messages to exiles on conditions in Latvia. p. 30.
- Vol. 10, no. 3, 1951.
- January 9.  
 Placis, I. Principles of socialist building. p. 1.  
 Guseva, M. Restoration of historical buildings. p. 1.  
 Mihaila Tala is the winner in the international tournament in Stockholm. p. 2.  
 Paldina. 60.5 million rubles to be spent for social security in 1951. p. 2.  
 Eļass, V. Construction of new hospitals. p. 3.  
 Land is being sent to Cuba. p. 3.
- January 10.  
 Production of agricultural products increases. p. 4.  
 Riga building specialists go to Kazakhstan. p. 4.  
 Karklins. Achievements and future plans of Riga bulldozers. p. 5.  
 Main export of the Riga Superphosphate Factory goes to Cuba. p. 6.
- January 11.  
 About 20 enterprises of the Council of National Economy supply Albania with their products. p. 6.  
 Fur farming on 97 collective and 18 state farms. p. 6.  
 Regulations about voluntary units. p. 6.  
 Troilb. Separate farms are the biggest obstacle in agricultural development. p. 7.  
 Gramza. Agricultural mechanization and future tasks. p. 7.  
 Apollis. Work on a 25-year plan for the development of Riga. p. 8.  
 1.6 million Latvian folk songs collected. p. 8.  
 Close relations between Albania and Latvia. p. 8.
- January 12.  
 80,000 hectares of land to be drained in one year. p. 9.  
 Dalevics, Z. The Vatican and the latest political events. p. 9.  
 Maijusons, J. 15th anniversary of the Riga Automobile Electric Equipment Factory. p. 10.  
 Plosums, P. 20th anniversary of the first free elections in Latvia. p. 11.  
 Baatins. Constantly to increase the cultural conditions of rural working people. p. 11.
- January 13.  
 Combs will develop into a city of high culture with many new dwellings. p. 11.  
 3,000 hectares of corn in Līepāja District. p. 12.  
 Ship *Halika* in Līepāja Harbor. p. 12.  
 85th anniversary of the birth of Jānis Akurāters. p. 13.  
 Seminar for dramatists in Dubuili. p. 13.
- January 14.  
 Polso. Achievements and failures in agriculture. p. 14.  
 All state farms and 70 per cent of collective farms electrified. p. 16.  
 Latvian-produced agricultural machinery exhibited in many foreign countries. p. 16.
- January 15.  
 65 patterns of furniture coverings and decorating fabrics accepted for production this year. p. 17.  
 Semasliks. Latvian ship movement. p. 19.  
 Džins. Development of industry in Rozokne. p. 20.  
 Many collective farms in Valmiera District are merging together. p. 20.  
 Special messages to exiles on conditions in Latvia. p. 20.
- Vol. 18, no. 3, 1951.
- January 16.  
 Hydrographic surveying in the Baltic Sea. p. 1.  
 Agricultural machinery is being sent to Cuba and other countries. p. 1.  
 Production of furniture will be increased by 25 per cent this year. p. 1.  
 Resalts in scrap metal collection. p. 1.  
 Ventspils Harbor in winter months. p. 1.  
 Work of the Academy of Sciences in the field of physics and technology. p. 2.  
 Merging of collective farms in Cēsis District. p. 3.
- January 17.  
 Griboļais. Failures in corn growing. p. 3.  
 Hydroelectric-power stations in Latvia. p. 3.  
 Porietis, J. 700,000 hectares of land drained in the last ten years. p. 4.  
 Technical-Production University in Riga. p. 4.  
 Riga Harbor is one of the most mechanized harbors in the Soviet Union. p. 5.  
 Krumina. Number of sick with tuberculosis decreases. p. 5.  
 Latvian fascists helped the Hitlerites. p. 6.
- January 18.  
 Daugavpils Electric-Instrument Factory sends its production to 32 foreign countries. p. 7.  
 More than 90 fishing boats in the North Atlantic Ocean. p. 7.  
 Briedis, M. Future tasks of Latvian schools. p. 7.  
 Pupurs. Development of the people's economic plan of Riga in 1951. p. 8.  
 Briedis. 10th anniversary of the Publishing House of the Academy of Sciences. p. 8.
- January 19.  
 Cuban ship leaves Ventspils Harbor. p. 10.  
 Pļaviņas Hydroelectric-Power Station under construction. p. 10.  
 Vinters. Preparations for receiving natural gas from Bashkva. p. 10.  
 Pioneer activities. p. 11.  
 Cuban ship with sugar in Riga Harbor. p. 12.  
 Spollis, A. New research laboratory at the Botanical Garden of the Academy of Sciences. p. 12.  
 Latvian-produced radio receivers are popular in many foreign countries. p. 13.
- January 20.  
 Spoons, K. Let us practice more and cheaper. p. 14.  
 Innovators' Club on railroads. p. 14.  
 The use of radioactive radiation in agriculture. p. 14.  
 New ships for the Latvian fishing fleet. p. 14.  
 How do Baptists really save their souls? p. 14.  
 Villa Kanopa, Deputy Minister of Public Health, speaks about further development of health protection. p. 15.
- January 21.  
 High estimation of Latvian-built sport boats. p. 16.  
 Academy of Sciences works on development of non-contact synchronous motor. p. 17.  
 Bana, V. New apparatus for welding with supersonic waves. p. 18.  
 Bankovskis. Complicated tasks for analytic chemistry. p. 18.  
 Daugavpils receives raw materials and products from 88 USSR economic districts and sends to 87 economic districts. p. 19.  
 Dictionary of the Seven-Year Plan published. p. 19.  
 Baumanis. 260,000 square meters of dwelling space assigned for use in Riga during the two last years. p. 19.  
 Putnins. Teaching Swedish in Latvian University. p. 19.
- January 22.  
 Industrial preparation of fodder. p. 21.  
 Jansons. Testing the ER 10 electric train. p. 21.  
 Buncelstare, V. Development of plastic surgery in Riga. p. 21.  
 Radio amateurs in Latvia. p. 21.  
 20th anniversary of the Latvian Youth Theater. p. 22.  
 Annual meetings on collective farms. p. 23.  
 Zovins. Development of Mežciems Health Resort. p. 23.  
 Special messages to exiles in foreign countries. p. 23.
- Vol. 18, no. 4, 1951.
- January 23.  
 Bluma. Strengthening of socialist humanism. p. 1.  
 New Latvian Criminal Procedure Code. p. 2.
- 15th anniversary of the Riga Automobile Electric Factory. p. 5.  
 Magone. 3,000 graduates from the Priekule Agricultural Mechanization School. p. 5.  
 Program of the Latvian Trade-Unions' Council decides to reorganize the Administration of the Latvian Health Resorts and Sanatoria. p. 6.  
 Garkalas, A. We must improve the milk quality. p. 7.
- January 24.  
 Cuban ship with load of sugar in Riga Harbor. p. 7.  
 Contribution of Latvian scientists to the construction of the Pļaviņas Hydroelectric-Power Station. p. 7.  
 Merging of collective farms in Dobele District. p. 7.  
 Broceni Cement and Slate Factory expands. p. 8.  
 Javins, J. Production of Latvian-constructed agricultural machinery. p. 8.  
 Latvian industrial enterprises will participate in 20 international exhibitions and fairs this year. p. 9.  
 Modernization of the furniture industry. p. 9.
- January 25.  
 Dzenis, N. Future tasks for poultry producers. p. 10.  
 Valaskals, P. Problems of nature conservation in Latvia. p. 11.  
 Pioneer activities. p. 12.  
 One 7-year school in Smilene with instruction in the Latvian language and another one with instruction in the Russian language. p. 12.  
 Preparations for local elections. p. 12.  
 "3d Latvian Amateur Motion-Picture Exhibition" in Riga. p. 12.
- January 26.  
 More than 20 Latvian enterprises deliver goods to India. p. 13.  
 Merging of collective farms in Rukate District. p. 13.  
 1,000,000 rubles assigned for construction of new dwellings; 3,400,000 rubles for work protection and industrial safety; more than 1 million rubles for cultural work in 1951. p. 14.  
 Kozlovskis. Let us improve the structure of sowings. p. 14.  
 Improvement of trolley bus transportation in Riga. p. 14.  
 Latvian ship *Amala* unloads agricultural machinery, paper, etc., in Havana Harbor. p. 16.
- January 27.  
 1 million square meters of dwelling space will be constructed in Riga in the Seven-Year Plan. p. 16.  
 Grihoris. Organization of studies in economics and politics for working people in Riga. p. 16.  
 Reduction of air-line rates. p. 16.  
 7 collective farms to receive electric power in Dagda District. p. 17.  
 Ktnelis, V. Activities of the Youth Theater. p. 17.
- January 28.  
 Balodis. Reorganization of collective farms in Talsi District. p. 18.  
 50th Birthday of Valija Brutane. p. 18.  
 Vasarihs, A. Science and technology. p. 19.  
 Results in fulfillment of the State Plan for 1950. p. 20.  
 2,135,000 inhabitants in Latvia. p. 20.
- January 29.  
 Polso, J. 10,320 students in higher education institutions in 1950. p. 21.  
 Expanding the Academy of Sciences Botanical Garden in Salaspils. p. 21.  
 Stolorov. Espionage center in Washington. p. 22.
- Vol. 18, no. 5, 1951.
- January 30.  
 More than 1,300 persons participate in the conference of the Party active. p. 1.  
 Work plan for 1951 of the Academy of Sciences approved. p. 1.
- January 31.  
 Preparations for local elections. p. 2.  
 A skilled organizer. p. 2.  
 Polso, 1st Secretary of the Central Committee of the Latvian Communist Party speaks about increasing agricultural production. p. 3.  
 More than 4,000 Latvian fishermen on 120 ships are fishing for herring in the North Sea and the Norwegian Sea. p. 3.  
 Exchange of goods with sister countries. p. 4.  
 Antireligious meeting in Ventspils. p. 5.  
 Exchange of goods between Latvia and Hungary. p. 5.  
 Exhibition of the 20th anniversary of the Baltic Soviet Republics in Oslo. p. 5.
- February 1.  
 More than 120,000 persons improved their health in Rīgas Jūrmala during the last year. p. 6.  
 Golans. 5,000 physicians in Latvia. p. 6.  
 42,000 hectares of land drained in 1950. p. 6.  
 Socialist competition in schools. p. 7.
- February 2.  
 Problem of expanding the scientific research in the field of cellulose and wood chemistry of the Academy of Sciences under consideration. p. 7.

- Budis, Chairman of the Fish Industry Administration, speaks about the situation of fishery, p. 7.  
Exhibition on teachers education in Liepaja, p. 9.  
Work at the Eleja Interkolkhoz Tractor Repair Station, p. 9.  
All-Union conference on nuclear spectroscopy in Riga, p. 10.  
Chess grand master Mihails Tals visits Czechoslovakia, p. 10.
- February 3.  
Gaujars, V. Fight against potato diseases, p. 11.  
Hubajeva, G. Introduction of new technology, p. 11.  
First shipment from the United States, p. 11.
- February 4.  
The biggest flour mill in the Baltic States under construction in Riga, p. 13.  
Modernization of paper factories, p. 13.  
Propositions for increasing production of cattle fodder in Jelgava District, p. 13.  
Income on collective farm increases, p. 13.  
Interkolkhoz poultry farm organized in Gulbene District, p. 13.  
Pioneer activities, p. 14.  
Latvian medical workers visit Czechoslovakia, p. 15.  
Development of friendship between Latvia and Georgia, p. 15.  
The 6.5-ton artificial satellite is new progress for Soviet Science and technology, p. 15.
- February 5.  
Reizins, L. Hope to put man into space, p. 16.  
More than 2,000 scientists in 16 institutes of the Academy of Sciences, p. 16.  
Nuclear reactor in Salaspils will be a valuable research apparatus, p. 18.  
Work of the Institute of Electronics and Calculating Machines, p. 18.  
Lidaks, M. Institute of Organic Synthesis works on chemicals for cancer treatment, p. 19.  
Special messages to exiles on conditions in Latvia, p. 20.
- Vol. 13, no. 9, 1961.
- February 27.  
Gift sandals sent to the children of Patrice Lumumba, p. 1.  
Trade relations between Latvia and the Mongolian People's Republic, p. 1.  
Rural electrification in Latgale, p. 1.  
Zuk, How fishermen fulfill their obligations, p. 1.  
Smeligs, Latvia participates in a conference on observation of artificial satellites in Moscow, p. 2.  
A historic house discovered in Riga, p. 2.
- February 29.  
New traffic regulations come into effect, p. 3.  
Himelreichs, 130,000 members in the Communist Youth League, p. 3.  
2,800 men in the voluntary units of the Riga Lenin District, p. 3.  
Safirs, New buildings in the health resorts, p. 4.  
Barabanov, Medvedev, Reorganization of the supply organization and increasing the agricultural production, p. 4.  
Conference on fish industry takes place in Riga, p. 5.  
Inter-Republic conference of journalists, p. 5.  
The life of youth in Latvia, p. 5.
- March 1.  
Lukss, V. Writers must work more productively, p. 7.  
Pioneer activities, p. 7.  
Second section of the Baltic Thermoelectric-Power Plant under construction, p. 8.  
Bonders, J. Production of agricultural machinery to be increased, p. 8.  
Preparations for the construction of a new building for the Rainis Art Theater in Riga, p. 8.  
Smelaina, N. How to explain this year's very warm winter, p. 9.
- J. Importance of increasing the fat content k. p. 9.
- Riga Station of New Technicians, p. 17.  
Cuban youth in Latvia, p. 18.
- March 5.  
New newspaper *Latvijas Zvejnieks* published in Latvia, p. 19.  
Life in the village of Ledurga, p. 19.  
Activities of agitation centers in Riga, p. 20.  
Development of the Jekabpils branch of the Society of Latvian Nature and History, p. 20.  
Special messages to exiles on conditions in Latvia, p. 20.
- Vol. 18, no. 10, 1961.
- March 6.  
A review of the journal *Zinatne un Tehnika*, p. 1.  
War crime trial in Tallin, p. 1.  
Orlovs, V. Hospitals and other health institutions for railroad men, p. 2.  
Milk and meat production decreases on some state and collective farms, p. 2.
- March 7.  
Abolina, J. Progress and tasks in electrification of the country, p. 2.  
Preparations for local elections, p. 2.  
Development of a new kind of potatoes, p. 3.  
Poultry in Latgale, p. 3.  
Wood chemical industry, p. 3.  
Strazdina, Women's councils, p. 4.  
Fish products sent to foreign countries, p. 4.  
Jukubaitis, Latvian scientists attend international conference on semiconductors in Paris, p. 5.
- March 8.  
Gurshin, What is to be accomplished in the construction of the Pļavinas Hydroelectric-Power Station this year, p. 6.  
Activities of Liepaja women, p. 6.  
More than 416,000 books in Liepaja libraries, p. 7.
- March 9.  
All reserves and possibilities must be used for fulfillment of the 3d year of the Seven-Year Plan ahead of time, p. 7.  
32 rural clubs in Rzekne District, p. 7.  
Veismants, J. Significance of the 4th spaceship, p. 8.  
Obligation of the light industry workers, p. 8.  
Mendianis, J. Importance of seeds in obtaining high harvests, p. 8.
- March 10.  
Ozolins, Collective farms must produce enough fodder for their cattle, p. 8.  
Puro, Building of kolkhoz villages in Valmiera District, p. 9.  
Dakļavs, A. Importance of man's flight in space, p. 11.  
Latvian theaters will give guest performances in rural districts during the summer season, p. 11.
- March 11.  
Riga's tomorrow, p. 13.  
Fridrihs, N. High rewards to the workers at the Riga Electric Machinery Factory, p. 14.  
Grandmaster Mihails Tals leaves for Moscow to participate in world chess match, p. 14.
- March 12.  
Belousov, Motor ship *Amata* arrives in Havana, and Cuban ship *Cooperation* in Riga, p. 15.  
Cesis today and in bourgeois time, p. 16.  
Review of agricultural meteorology, p. 18.  
Washing machine industry is the most mechanized in Latvia, p. 18.  
Brocon Building Material Factory expands, p. 17.  
Special messages to exiles on conditions in Latvia, p. 17.
- Vol. 18, no. 11, 1961.
- March 13.  
Bagards, M. Agricultural work productivity in bourgeois Latvia and now, p. 1.  
More than 100 special bureaus of constructors control industrial production in Riga, p. 1.  
Lopins, G. Production of penicillin at the Riga Drug Factory, p. 1.  
Daugavpils Railroad Locomotive and Car Repair Factory improves production, p. 2.  
Contribution of the Academy of Sciences to agriculture, p. 2.  
Merging of collective farms in Cesis District, p. 2.  
Reclamation of fallow lands, p. 3.
- March 14.  
Latvian ships in socialist competition to honor local elections, p. 3.  
Raskevics, Latvian bourgeois nationalists were murderers during the Hitler occupation, p. 4.  
Exhibition of literature about agricultural production, p. 5.  
Production of Daugavpils enterprises is sent to 32 foreign countries, p. 6.
- March 15.  
Exhibition of monument decorative art, p. 6.  
145,000 persons will restore their health at Latvian health resorts this season, p. 7.  
Stroganova, Chairman of the Council of Ministers, speaks about the tasks of Latvian agriculture, p. 7.  
Possibilities for technical education, p. 8.  
Development of mass tourism, p. 9.
- March 16.  
3 new turbines, 300,000 kw each, will be put into operation in 1961 at the Baltic Thermoelectric-Power Station, p. 9.  
Contribution of railroads to agriculture, p. 10.  
Vihola, New buildings in Rzekne, p. 10.  
Andersons, Socialist and bourgeois democracy, p. 11.  
Interkolkhoz Association in Liepaja District, p. 11.  
Trial of persons accused of misdeeds during the German occupation, p. 12.  
Telikova, T. Improvements at Latvian health resorts, p. 13.
- March 17.  
Fisheries in socialist competition, p. 14.  
Lozinakis, Village councils fight for fulfillment of the January Declaration of the Plenum of the Party Central Committee, p. 14.  
Vagris, J. Jelgava enterprises produced goods worth 700,000 rubles more than the Plan in 1960, p. 14.  
Many different kinds of goods produced in Daugavpils, p. 15.  
Keneciuss, 404 deputies to be elected to the Riga City Council of Deputies, p. 15.  
Krumins, Organization of retail trade in Jelgava, p. 15.
- March 18.  
Sotnik, E. Preparation for local elections in Liepaja, p. 16.  
Accomplishments by the motion-picture amateurs, p. 16.  
Kaunleks, J. About man's flying through space, p. 17.  
Members of Communist Youth and Pioneer participate in preparations for local elections, p. 17.  
Gailis, Secretary of the Presidium of the Supreme Soviet, speaks about the meaning of local elections, p. 18.
- March 19.  
Paylenko, K. What advantages the Pļavinas Hydroelectric-Power Station will give, p. 20.  
Today is election day, p. 21.  
A displaced person returns to Latvia, p. 21.  
New constructions in Riga, p. 22.  
Grimblats, Rational management plans for collective farms, p. 22.  
Producers of synthetic fibers, p. 23.  
Methods of teaching at the Riga Technical School of Light Industry, p. 23.
- Vol. 18, no. 12, 1961.
- March 20.  
Observing with the eyes of Soviet specialists, p. 1.  
Reclamation of fallow land in Daugavpils District, p. 1.  
Jurka, P. 90,000 hectares of corn to be grown on collective farms and state farms this year, p. 1.  
Contribution of the Riga Automobile Electric Equipment Factory to rural working people, p. 2.  
Baltic Thermoelectric-Power Station has produced 1 billion kw. already, p. 2.
- March 21.  
Development of a factory library, p. 3.  
Dzelzitis, Importance of technological maps in agriculture, p. 3.  
Presidium of the Supreme Soviet organizes all-Republic association for selling agricultural machinery, fertilizers, etc. p. 3.  
Tamants, Contribution of the Communist Youth League to collective farms, p. 4.  
Results of local elections, p. 4.  
Trial of persons who have been accused of misdeeds during the German occupation, p. 5.
- March 22.  
Socialist competition to increase production on collective farms in Valka District, p. 6.  
Electrification of collective farms and state farms, p. 7.  
Sniedze, Rural people will receive 200,000 agricultural machines in the next 3 years, p. 7.  
Kundzina, A. 1/3 of Latvian territory is forest, p. 8.  
Chasa, Wartime explosives still found in Latvia, p. 8.  
Janis Vanags appointed Minister of Agriculture, p. 8.  
Poznaks, I. New system in supplying agriculture with machinery, fertilizers, etc. p. 9.
- March 23.  
Private plots are disturbing the common work, p. 9.  
Petersis Skrelveris appointed Chairman of the State Farm Administration, p. 10.

State Electrotechnic Factory constructs translating machine for 28 languages. p.10.  
Zelmenis, V. It is good for high school graduates to work some years on collective farms or in factories. p.10.  
Preparation work for construction of the Pļavinas Hydroelectric-Power Station. p.10.  
50,000 hectares drained each year. p.11.  
River navigation in Daugavpils begins one month earlier. p.12.  
Synthesizing new drugs at the Riga Institute of Medicine. p.12.

March 24.

Recovering and utilization of production reserves and reducing waste. p.12.  
Seminar on atheism held. p.13.  
Raskevics, A. Bourgeois nationalists are associates in mass deportation of Latvian people to Germany. p.14.  
Socialist competition between Riga and Tallin industries. p.15.

March 25.

The Latvian unemployed in USA. p.16.  
New production of the Jauncelms Paper Factory. p.17.  
Textile machinery arrives in Riga Harbor from USA. p.17.  
A new hotel in Ventspils in operation. p.17.  
Vitols, I. International conference on semiconductors in Riga. p.17.  
New Executive Committee of the Riga District Soviet elected. p.19.  
The history of Riga. p.20.

March 26.

Part of the Riga Diesel Engine Factory workers go over to construction work. p.20.  
Chronicle of Pavlova. p.21.  
Latvian youth in foreign countries. p.22.  
Special messages to exiles on conditions in Latvia. p.23.

ZVAIGZNE, Riga. [Illustrated magazine, Biweekly]

No. 3, Feb. 1961.

Kulinskis, J. Pļavinas Sea. p.2.  
Ozolins, L.; Liepins, J. New agricultural machinery. p.4.  
Suna, V. Men, artificial satellites, stars. p.5.  
Markons, A. Development. p.8.  
Rudzitis, M. Poetry of life's simple beauty; a book review. p.15.  
Kacalova, T. Post of snow and spring. p.16.  
Goba, Z. Children's castle. p.16b.  
Kalmazis, V. Where the leading light glitters; a play review. p.19.  
Ozols, J. The pearl of Daugava. p.20.  
T. P. Commemorating Atis Doka. p.29.  
The wonder of Poland. p.30.

No. 4, Feb. 1961.

Orlova, V. There, where the morning star! p.2.  
The dreadful crime of colonizers. p.3.  
Melnkalne, G. Underground giant. p.8.  
Jaunzeme, Z.; Lazda, S. Behind the department store show windows. p.10.  
R. T. For Kazan! For Riga! p.16.  
Jerolins, A. Tourist ship *Estonia*. p.16b.  
Freimanis, A. There is a town; on a tourist route. p.20.  
Akuratis, L. Young theatergoers grow up with images in their soul. p.20b.

No. 5, Mar. 1961.

Udre, S. Tied threads. p.2 of cover.  
Earth asks, space responds. p.2.  
Zoberga, Z. Let the new take over the social life sooner. p.4.  
Ozolins, B. Drainage workers like sports. p.20.  
Vilks, M. Final word belongs to the Congo people. p.24.

No. 6, Mar. 1961.

Arlis, E.; Kusins, P. "Thinking" machines. p.2 of cover.  
Vojana, A. Ships of fertility prepare to weigh anchor. p.1.  
Elduss, Z. There, where machines stopped one day. p.4.  
Berzins, J. A new work outlook in the new building. p.10.  
Pazars, A. The grave is not silent. (To be contd.) p.15.  
Volodkins, V. Cuba today. p.25.  
Otersbergs, K. Where my cradle hung; our guests about Soviet Latvia. p.30.

#### 4. HISTORY

LATVIJAS PADOMJU SOCIĀLISTISKAS REPUBLIKAS ZINĀTNU AKADEMĪJA. Vestures un materiālas kultūras institūti. Latvijas PSR vēsture. K. Strazdina [et al.] red. Rīga, Latvijas PSR Zinātņu akadēmijas izdevniecība. [History of the Latvian Soviet Socialist Republic. illus., col. plates, ports., maps (part fold, col.), bibl., facsim., footnotes, indexes, tables]  
Vol. 3. [From 1917 to 1950] 1959. 664 p.

PLATBARZDIS, ALEKSANDRS. Latvijas naudas. Stockholm, 1960. vi, 80 l. [Latvian moneys. 15 plates]  
CITY Not in DLC

#### 5. SOCIAL SCIENCES

ANDZANS, KARLIS. Khoziaistvennye vychisleniia. Riga, 1959. 17 p. [Economic calculations; a dissertation for the scientific degree in economics. In Russian. footnotes]

BYKHOVSKAIA, POLINA MARKOVNA. Novye formy torgovli; iz opyta raboty ritzhskikh magazinov. Riga, Latviskoe gos. izd-vo, 1959. 81 p. [New forms of retail trade; from the experience of Riga stores. In Russian. illus.]

LATVIAN S. S. R. Statistiska pārvalde. Padomju Latvijas tautas sadzīvē 20 gadus; statistisko datu krājums. Rīga, Valsts statistikas izdevniecība Latvijas nodal., 1960. 309 p. [Soviet Latvian people's economy in 20 years; a collection of statistical data. In Latvian and Russian. diagrs., tables]

STEIMANIS, JOSIFS ANATOLIJA. Cīņa pret kapitālu; nodrukstība Latvijā no 1920 gada līdz 1940. gadam. Rīga, Latvijas Valsts izdevniecība, 1959. 190 p. [Fight against capital; trade-union movement in Latvia, 1920-1940. illus.]  
MLI Not in DLC

#### PERIODICALS

LIESMA. (Latvijas Latvian komunistiska jaunatnes savienība. Centrālā komiteja) Rīga. [Illustrated magazine issued by the Central Committee, Lenin Communist Youth League of Latvia. Monthly]  
No. 9, Sept. 1959.

Mezavilks, Z. From the diary of the Spartakiad. p.4.  
Kokis, P. Initiation. p.6.  
Life of the youth today. p.8.  
Gaillits, G. Fights continue. p.28.  
Mezavilks, Z. Valka likes sport very much. p.28.

No. 10, Oct. 1959.

Klockins, A. There are a thousand ways in life. p.3.  
Kalyans, A. A strong collective arrives at the sport arena! A reportage from Saldus. p.25.  
Kapara, A. One and a half times around the earth. p.26.

No. 11, Nov. 1959.

About what was and what had to be. p.5.  
Paegle, V.; Mezavilks, Z. Rudis Zarins and other Valmiera boys. p.23.

No. 1, Jan. 1960.

Kokis, P. When a friend gives a hand. p.2.  
Mines, O. Joy of colors for every day. p.16.

No. 3, Mar. 1960.

Zilmanis, A. Lenin's generation. p.1.  
Zigmonte, D. 40 new teachers without diplomas, but with the Communist Youth League badges. p.2.  
12 congresses of the Communist Youth League. p.3.  
Domis, Z. Why do I study? p.5.

No. 4, Apr. 1960.

Augstkalns, M. About us; a play review. p.15.  
Strautmanis, G.; Poists, J. Contribution of students to the Seven-Year Plan. p.16.  
Kokis, P. A man with books. p.28.  
Rugajs, M. Two or even more years in the same grade. p.28.

No. 5, May, 1960.

Macs, O. Real stars light up unnoticeably. p.1.  
Viitna, L. How to find your own place in life? p.9.  
They are twenty. p.18.  
Krupnikova, P. The road taken was correct! From the pages of the Latvian revolutionary press. p.23.

No. 3, Mar. 1961.

Two worlds, two youths. p.4.  
Suna, U. Our department, our factory. p.10.  
Krumina, M. Good and bad days of a theater. p.11.  
Blezis, G. Tomorrow's life in Vilksa. p.18.  
Aids, A. Let peace live, let friendship live! p.22.

PADOMJU LATVIJAS SĒVIETE. (Latvijas komunistiskā partija. Centrālā komiteja) Rīga. [Illustrated magazine for women issued by the Central Committee, Latvian Communist Party. Includes a supplement on needlework. Monthly]  
Nos. 1-3, Jan.-Mar. 1961.

PIONIERIS. (Latvijas Latvian komunistiska jaunatnes savienība. Centrālā un Rīgas komiteja) Rīga. [Illustrated magazine for Pioneers issued by the Central Committee and the Riga Committee, Lenin Communist Youth League of Latvia. Weekly]  
Nos. 12-14, 16-27, 29-30, 32; Feb.-Apr. 1961.

TRIMDAS ARODNIEKS. TRADE UNIONIST IN EXILE. (Latvijas brīvo arodnieku trimdas kopa) Stockholm. [Issued by the Latvian Free Trade Unionists in Exile. Monthly]  
No. 40, May 1960.

#### 6. POLITICAL SCIENCE

LATVIJAS PSR ADMINISTRATĪVĒ TERITORĀLAIS IEDALĪJUMS. Rīga, Latvijas valsts izdevniecība. v. (chiefly tables) [Administrative territorial division of the Latvian SSR issued by the Section of Information and Statistics, Presidium of the Supreme Soviet of the Latvian SSR. In Latvian and Russian.]  
Year 1957. 1957. 191 p.  
MLI

#### PERIODICALS

AMERIĶAS LATVEĒTIS. (Bostonas latvešņu strādnieku biedrība) Boston. [Issued by the Latvian Workers Society in Boston. Semimonthly]  
Recurrent features: News from Latvia and the Soviet Union; Review of periodicals.  
Vol. 42, nos. 7-9, Apr. 1961.

BRĪVDA. (Latvijas sociāldemokrātiskā strādnieku partija) Stockholm. [Issued by the Latvian Social Democratic Party in Exile. Monthly]  
No. 2, Feb. 1961.

DZIMTENES BALSS. (Komiteja repatriācijas sekmēšanai un kultural sakarēm ar tautiešu aržemēm) Berlin. [Issued by the Committee for Advancing Repatriation and Cultural Relations with Fellow Countrymen Abroad. Edition for Latvians. Title varies: Before Aug. 1958 (?), *Par atgriešanos Dzimtenē*. Semimonthly]  
No. 4, Jan. 1961.

The attitude, that promotes peoples' friendship. p.1.  
Interview given to Dzimtenes Balss by Kdaards I. Iberta, Minister of the Automobile Transportation and Highways. p.2.  
Latvian production at international fairs. p.2.  
Mines, G. How the new Riga Bus Terminal will look. p.2.  
How is medical service for workers organized at Latvian industrial enterprises? p.3.  
Lepo, K. At the medical center of a factory. p.3.  
V. Z. Widely disgraceful affairs in Oldenburg. p.3.

No. 6, Jan. 1961.

The simple man. p.1.  
Zigurs, V. The Soviet law is protecting everybody. p.1.  
V. Z. Why did they boycott the meeting of debates? p.4.  
Vecvagars, H. Latvian forests in winter. p.4.

No. 7, Jan. 1961.

Raising the people's welfare and tasks for increasing agricultural production; M. Khrushchev's speech at the Plenum of the Central Committee of the Communist Party of the Soviet Union (abbreviated). p.1.

No. 8, Jan. 1961.

Cuban seamen in Riga Harbor. p.1.  
Lepo, K. Broccoli today. p.2.  
Ievkalns, R. They do not know how to be bored here; a reportage from the Gullbore Cultural Center. p.2.  
Kubulins, E. A true story about a Christmas present from England. p.4.

KOMUNIST SOVETSKOI LATVIL (Latvijas komunistiskā partija. Centrālā komiteja) Rīga. [Theoretical and political journal issued by the Central Committee, Latvian Communist Party. Russian-language edition; issued also in Latvian as *Padomju Latvijas Komunisti*. Monthly]  
Vol. 15, no. 12, Dec. 1960.

Informative report on the Conference of the Representatives of the Communist and Workers Parties. p. III.

Declaration of the Conference of the Representatives of the Communist and Workers Parties. p. V.  
A powerful movement of the present time. p.2.  
Tavrovskaja, E. Triumph of the Party's general line; the 35th anniversary of the 14th Party Conference. p.10.  
Freilberg, G. The Lenin Jakra and the workers movement in Latvia; the 60th anniversary of the first copy of the newspaper. p.18.  
Lapina, L. The people's teacher. p.25.

- Kukainis, M. Some problems in the introduction of socialist business accounting on kolkhoz brigades and farms. p.30.
- Varpina, M. Everybody comes here. p.36.
- Bogdanov, I. To make more use of reserves. p.40.
- Vinnichenko, P. To improve the planning of drainage. p.42.
- Sptiskus, E. Setting new production goals. p.44.
- Aleksandrov, A. Cadres are the golden fund of Party and State. p.45.
- Maksimova, M.; Soldatenko, I. Outside instructors. p.50.
- Naroditskii, I. The call for achievements. p.54.
- Veinberg, I. Social security in capitalist and socialist countries. p.58.
- Vedn, I. The theory of perception in dialectical materialism. p.62.
- Androsov, V. Bourgeois theories about "class cooperation" in the USA. p.70.
- Dzibite, I. The tight castle on the Daugava. p.75.
- Gordin, A. A day of the Soviet worker. p.78.
- Khanutis, I. New prices. p.81.
- Treimanis, G. Follow in the footsteps of life. p.83.
- Rozits, V. Pages of the heroic past; a review of the book *Revolutionary Pardauga: Recollections*. Vol. 1. 1889-1919. p.87.

Index for 1960.

Vol. 18, no. 1, Jan. 1961.

- Urgent program of world communist movement. p.2.
- With Herculean steps. p.12.
- Gaile, G. For the honor of the factory trade-mark. p.20.
- Latvan, P. The great revolutionary democrat; the 125th anniversary of the birth of N. A. Dobrotubov. p.26.
- Vejana, A. Let the voice of our poets sound louder and more confidently. p.31.
- Ezuseiko, I. Light over the fishermen's land. p.37.
- Siroganov, V. A wide road for corn. p.43.
- Matveev, M. Economic effectiveness of production concentration of technical cultures. p.46.
- Ankipan, R. Our plans for the third year of the Seven-Year Plan. p.50.
- Betluk, M. From the work experience in philosophy of seminars. p.52.
- Oikhozik, S. Agitation center acts continually. p.56.
- Topics of articles, lectures, reports and discussions in connection with the Conference of the Representatives of the Communist and Workers Parties. p.60.
- Rosenberga, A. Dwelling conditions of workers under capitalism and under socialism. p.62.
- Prokofeva, L. Responsible tasks of industrial workers. p.69.
- Simonchik, P. The giant of chemistry. p.72.
- Saprykov, V. The armament race and the working masses. p.76.
- Borzina, N. In the fight for the new, the foremost; from the pages of district newspapers. p.79.
- Trel, R. Exciting historical documents; a review of the book *The Soviet Latvian Republic in 1919 and the Foreign Intervention*. p.82.
- Jansons, G. The subject is not sufficiently expounded; a review of Z. Zarina and Z. Eidus' booklet *Searching Look and Profitable Hands*. p.86.

LONDONAS AVIZE. London. [Issued by a group of exiles. Weekly]

Nos. 715, 724, 726, 751; Mar., May, Nov. 1960.

Nos. 763, 765, 768, 770-773; Feb.-Apr. 1961.

PADOMJU LATVIJAS KOMUNISTI. (Latvian communist party). Centrālā komiteja. Rīga. [Theoretical and political journal issued by the Central Committee, Latvian Communist Party. Issued also in Russian as *Kommunist Sovetskoi Latvii*. Monthly]

Vol. 10, nos. 2-3, Feb.-Mar. 1961.

## 8. EDUCATION

## PERIODICALS

SPORTS. (Ministru padome. Fiziskas kultūras un sporta komiteja) Rīga. [Illustrated sports magazines issued by the Committee for Physical Culture and Sports, Council of Ministers. Semiweekly]

Vol. 7, nos. 40-48, Apr. 1961.

## 9. MUSIC, THEATER &amp; MOTION PICTURES

VITOLS, JAZEPS, comp. 200 [Divi simti] latviešu tautas dziesmas ar klavieru pavadījumu un arī klavieriem vien. 200 lettische Volksweisen ... Nachdichtung von Rudolf Blaumanis und Hans Schmidt. [Stockholm] Daugava [1960?] 2 v. in 1 (206 p.) [200 Latvian folk songs with piano accompaniment and also for piano only. At head of title: Jana Cimzes plēmināj] CIY Not in DLC

## 10. FINE ARTS

KARPS, ANSIS. Adele Pulcina-Karpa, Latvijas Nacionālās operas soliste, 1902-1957; dzīve, sapņos un draugu atmiņās. [Vasteras] Ziemeļlatvija, 1959, 286 p. [Adele Pulcina-Karpa, a soloist of the Latvian National Opera, 1902-1957; in life, dreams, and friends' recollections. illus.] CIY Not in DLC

KRASINA, ANNA. Ziemeļleku dzīvojamās ēkas Vidzemes klaušu saimniecības saimniecības un kapitālisma nostiprināšanās laikā. Rīga, Latvijas PSR Zinātņu akadēmijas izdevniecība, 1959, 180 p. [Peasant dwellings in Vidzeme during the dissolution of the bondage economy and strengthening of capitalism. Russian summary, illus., plates, maps (1 fold.), bibl., footnotes, indexes, plans, tables]

## 11. LANGUAGE, LITERATURE &amp; FOLKLORE

AKURATERS, JANIS. Uguniņi zied; romāns. [Minneapolis] Tiltā, 1957, 256 p. [Fiery blossoms; a novel. illus.] CIY Not in DLC

BIRZNIKS-UPITIS, ERNSTS. Pastarais skola. Latvju Gramata, 1957, 290 p. [The last-born in school; short stories] OCI Not in DLC

BRIGADER, ANNA. Dievs, dabā, darbs. Aleksandra Krukas ilustrācijas. [Minneapolis] Tiltā apgads, 1959, 384 p. [God, nature, work; a novel. illus.] CIY DLC has variant edition.

BRIGADER, ANNA. Skarbos vējos. Aleksandra Krukas ilustrācijas. [Minneapolis] Tiltā apgads, 1960, 330 p. [In the harsh winds; a novel. illus.] CIY DLC has variant edition.

ENDZELINS, JANIS. Ievads baltu filoloģijā. Rīga, Universitātes gramatu apgads, 1945, 76 p. [Latvian Valsts Universitātes maģistras gramatu sērija, nr. 26] [Introduction to Baltic philology. bibl., ports.] CU Not in DLC

ENDZELINS, JANIS. Papildinājumi un labojumi K. Muhlēnbača Latviesu valodas vārdnīcai. Ergänzung und Berichtigungen zu K. Muhlēnbachs Lettisch-deutschem Wörterbuch. 2. negrozīts izdevums. Cīkaga, Izdevums Cīkagas Baltu filoloģu kopā, 1956, 2 v. [Addenda and corrections to K. Muhlēnbača's Latvian-German dictionary. 2d unrev. ed.] Vol. 1. 1956, 841 p. Vol. 2. 1956, 824 p.

GREBZDE, IRMA. Sveicināta, mana zeme; atmiņas. Rasmus Galenices grafiskais ietēpums un ilustrācijas. [Brooklyn] Gramatu draugs, 1960, 301 p. [Greetings to you, my country; recollections. illus.]

GULBIS, ANSIS. Zīgrīds Anna Melorovica; biogrāfisks romāns. [Parstrādājis un rediģojis Ed. Dobellā, Waverly, Iowa] Latvju Gramata, 1959, 481 p. [Zigrids Anna Melorovica; a biographic novel] CIY Not in DLC

JOYCE, JAMES. Uliss. Tulkojis Dzintars Sodums. [Vasteras] Ziemeļlatvija-Janis Abuca, 1960, 717, [2] p. [Translation of Ulysses. One of an edition of almost 1100 copies. In original paper wrappers; with dust wrapper] CIY Not in DLC

[KAIRISA, VILHELMINE, comp.] Latviesu tautas dziesmas. Rīga. [Rīga] Latvijas PSR Zinātņu akadēmija. [J. Kairisa Valsts literatūras muzejs, 1959] 1 v. [chiefly illus.] [Latvian People's Poet Rains. In Latvian and Russian] MH Not in DLC

KALNINS, NIKOLAJIS. Ciems uz riteniem; jaunatnes romāns. Jana Zuntaka vāks un ilustrācijas. [Brooklyn] Gramatu draugs, 1959, 237 p. [A village on wheels; a novel about a youth. illus.] CIY Not in DLC

KARKLINS, VALDEMARS. Napaklusināmas iekāros, biogrāfisks romāns. Mopasans ir liels statuloka, un viņa dzīve - viņa trāģiskākais stāsts. [Brooklyn] Gramatu draugs [19--] 181 p. [Incessant desire; a biographic novel]

KARKLINS, VALDEMARS. Zeļa zvans; romāns. [Brooklyn] Gramatu draugs, 1960, 448 p. [The golden bell; a novel] CIY Not in DLC

KLIDZEJS, JANIS. Vīns un vīni; stāsti. Torontā, Apagds Astrā, 1954, 264 p. [Wines and men, short stories] CIY Not in DLC

KLIDZEJS, JANIS. Zeļa kalni; romāns. [Pēdējā] Gramatu draugs, 1960, 304 p. [The Green mountains; a novel] CIY Not in DLC

KNORIN, VILGELM. Literatūrkritiķu raksti; Rīga, Latvijas Valsts izdevniecība, 1960, 443 p. [Articles on literary criticism; a collection. illus.] MH Not in DLC

LACIS, VILIS. Vētra; romāns. Rīga, Latvijas Valsts izdevniecība. [Storm; a novel. illus.] Vol. 1. 1956, 466 p. NN Vol. 2. 1947, 164 p. Vol. 3. 1948, 176 p.

LATVIESU PARNIZIRAKSTIŅAS VĀRTNĪKA. [Wörterbuch, D. C.] Amerikas latviešu apvienība, Krievijas birojs, 1956, 107 p. [Latvian vocabulary book. [Dictionary of Latvian spelling]]

LAZDA, ZINĀDA. Ogļi; dzejoļi, raksti, runas. Gramatā darbus sakārtojis Zārlis Jāns. [Rīga, Nob.] Vaidava, 1960, 365 p. [Charcoal, poems, articles, speeches. illus., ports, facsimiles.] CIY Not in DLC

LEIMANE, ILONA. Mātes ciltis; romāns. [Brooklyn] Gramatu draugs [1960?] 251 p. [Mother's blood; a novel] CIY Not in DLC

MAURINA, ZENTA. Dziesmā nāzīmā burti. [Brooklyn] Astras apgads, 1960, 376 p. [How letters are breaking] CIY Not in DLC

MEDNIS, EDVINS. Saule dejo, romāns. [Brooklyn] A. Kalmāns apgads, 1959, 256 p. [The sun is dancing; a novel]

NIEDRA, AIDA. Bulvaru elgani; romāns. [Brooklyn] Gramatu draugs, 1960, 265 p. [Boulevard beggars; a novel]

NIEDRE, JANIS. Latviesu sakāmvārdi un patēriņi. Savākus li sakāmvārdus Janis Niedre un Jānis Jāns. Rīga, Latvijas valsts izdevniecība, 1955, 222 p. [Latvian sayings and proverbs]

RAUDIVE, KONSTANTINS. Norādījumi kārtot, romāns. [Toronto] Astras apgads, 1954, 310 p. [How to light; a novel] CIY Not in DLC

RĪGA, VALSTS BIBLIOTĒKA. Bibliogrāfisks un topogrāfisks darbs nodalā. Latviesu rakstnieku Pēteris Savonka, 1917-1940; literatūras raksts. [Savonka, Pēteris] Rīga, 1958, 41 p. [Latvian writers in the Soviet Union, 1917-1940; a literary study. Latvian or Russian]

SARMA, JANIS. Dandara lieta; stāsti. [Minneapolis] Tiltā apgads, 1960, 327 p. [Dandara's case; stories] CDU CIY Not in DLC

SARMA, JANIS. Gadsmontis; vēsturiski stāsti. [Minneapolis] Tiltā apgads, 1959, 317 p. [The centurion; historical stories] CDU CIY Not in DLC

SIRMANIS, JANIS. Alberta Cilpas piedziedājums; romāns. Kopenhāgē, Imānā, 1960, 118 p. [Adventures of Alberta Cilpa; a novel] CIY Not in DLC

TICHOVSKIS, H., comp. Ave Mariā; dziesmas. H. Tichovskis redakcijā. [Toronto] Astras apgads, 1958, 142 p. [Ave Maria; an anthology of songs. illus., bibl.] CIY Not in DLC

TOMA, VELTA. Aldaune; romāns. [Brooklyn] Gramatu draugs, 1960, 287 p. [Aldau; a novel] CIY Not in DLC

VESELIS, JANIS. Volgas mīlestība; romāns. 1. izd. [Brooklyn] Gramatu draugs, 1959, 261 p. [Vega love; a novel. 2d ed.] CIY Not in DLC

WILDER, THORNTON NIVEN, Sveta Ludviga tēls. romāns. Ar autora atļauju no angļu valodas tulkots Andrejs Johansons. Bruckelē, P. Nānāleja apgads [1951]. 84 p., 1 l. [Translation of *The Bridge of San Luis Rey*; a novel] CIY Not in DLC

- ZEIFERTS, TEODORS. *Latviesu rakstniecības vēsture*. 3. izd. [Lincoln, Neb.] Vaidava. [History of Latvian literature. 3d ed. illus., ports., bibl., facsimiles.] Vol. 1. 1957. NN  
Vol. 2. 1958.  
Vol. 3. 1959.  
Vol. 4. 1960.  
CtY Not in DLC

## PERIODICALS

- KAROGS. (Latvijas padomju rakstnieku savienība) Rīga. [Literary magazine issued by the Association of Latvian Writers. Monthly]

No. 3, Mar. 1961.

- Kraulis, K. A characteristic tendency in our literature of the fifties. p. 112.  
Plotnicks, J. We look back to go ahead. p. 123.  
Vieso, S. From E. Birznieks-Upitis letters to Rainis and Aspazija; in connection with the 90th anniversary of the birth of the writer. p. 134.  
Silina, E. Considerations about new creation of dances in amateur art activities. p. 138.  
Imermanis, A. Bruno Saulitis' *Laba diena* (A Good Day); a book review. p. 141.  
Stankovics, A. To the little dramaturgy; a review. p. 146.  
Ezera, R. Anna Sakse's *Pasakas mazajiem* (Tales to the Little Ones); a book review. p. 148.  
Purvis, Z. Uldis Plotnicks' *Kynks* (A Frog); a book review. p. 149.  
Laganovskis, J. Usank Babol' *Atmoda* (Awakening); a book review. p. 150.  
Zelle, P. Stephan Heim's *With Understanding Eyes*; a book review. p. 150.  
Vojans, A. Immortality of the grand Kobzar. p. 152.  
A poet of the present. p. 158.

- LITERATURA UN MAKSĻA. (Latvijas padomju rakstnieku, komponistu, mākslinieku un arhitektu savienība) Rīga. [Issued by the Association of Latvian Writers, Composers, Artists, and Architects. Weekly]

No. 7, Feb. 1961.

- Bereg, V. A narrator about restless men; a review of literary works. p. 2.  
Aesthetic education under consideration. p. 2.  
Zelle, P. Beauty in our whole life. p. 2.  
Closer ties with today. p. 3.  
Darkevics, A. Nearer to working man. p. 3.  
An appeal to composers. p. 3.  
Visiting Leonas Reiters. p. 3.

No. 8, Mar. 1961.

- Conference of Baltic States journalists. p. 1.  
How the new building of the Art Theater will look. p. 1.  
Galina, H. The echo, when listening; a book review. p. 2.  
A conversation about the main subject. p. 2.  
Plesums, A. Language in creation of the literary image. p. 2.  
Grinfelds, N. Thoughts on competition. p. 3.  
Second concert of the cycle of Soviet songs. p. 3.

No. 14, Apr. 1961.

- Ivanova, M. Awaiting Artists' Day. p. 1.  
Exhibition "Soviet Ukraine" in Riga. p. 1.  
Tasks of the creative workers in the education of working people; report by A. Voss, Secretary of the Central Committee of the Latvian Communist Party, at the Conference of the Creative Intellectuals. p. 1.

- Brauns, J. Rīga must have its own chamber orchestra. p. 3.  
Kainins, E. To work for the sake of the people. p. 3.  
Bersons, I. After the seminar. p. 4.  
Parupis, L. A. Upitis' *Plaisa mākonis* (A Crack in the Clouds); a review of a play. p. 4.  
Karklins, L. Is everything in order in teaching the theoretical subjects of music? p. 3.  
Gravilis, O. More creative courage! p. 3.  
Darkavics, A. The miserables! p. 3.  
Accomplished and expected. p. 4.  
Stumbris, S. Concerts of Soviet vocal music. p. 4.  
Darovs, A. Performance of the White Russian people's orchestra. p. 4.

No. 13, Apr. 1961.

- The Conference of the Creative Intellectuals. p. 1.  
Sudrabalins, J. Always and everywhere together with the people; a letter to the young authors' seminar March 1961. p. 1.  
Zarins, M. The best and most beautiful for the youth. p. 1.  
Kraulis, K. Intimate and social lyrics. p. 2.  
Vilsons, A. 85th birthday of Antons Birkevits. p. 2.  
Gravilis, M. A polemic about life and money; a review of V. Panova's play *Good-bye to the White Nights* in two theaters. p. 3.

No. 15, Apr. 1961.

- Art for the people. p. 4.  
Valmrafs, A. A composer is getting invitation from the favorable creative milieu. p. 4.  
Latvian water-color painters please the Muscovites. p. 4.

No. 10, Apr. 1961.

- Zelle, P. Lenin sources of aesthetic conceptions. p. 2.  
For today and the future; plenum of the Organization Bureau of the Association of the Latvian SSR Melon-Picture Workers. p. 3.  
Palkavleca, C. The hard creature. p. 3.  
Borca, V. To one's own contemporary and about one's own contemporary. p. 3.  
Chorus of Talsi gives a friendship concert. p. 4.

## 12. GEOGRAPHY &amp; GEOLOGY

- SAKSS, GVIDO. *Apceļojum Kurzemī* Rīga, Latvijas valsts izdevniecība, 1960. 307 p. [Let us visit Kurzeme! A guidebook. illus., maps]

## 16. TECHNOLOGY

- KRONE-BALDUMA, M. *Kārtēnās un sveiktās galds; rokas gramata latviešu namamādei*. Stokholma, Daugava, 1958. 567 p. [Dining table for every day and holidays; a handbook for the Latvian hostess. illus. (part col.)]

CtY Not in DLC

- LIEBERMANIS, L. *Colīnecības mašīnu modeļi*. Rīga, Latvijas valsts izdevniecība, 1958. 113 p. (Jaunais tehnika) [Models of construction machinery. illus., diagrs. (12 in pocket inserted), tables]

## PERIODICALS

- Latvijas Padomju Sociālistiskās Republikas Zinātnu akadēmija, Arhitektūras un celtniecības institūts. *SBORNIK STATEI*. Rīga. [Papers issued by the Institute of Architecture and Construction, Latvian Academy of Sciences. In Russian]

## LITHUANIA

## 1. GENERAL

- LIETUVIŲ ENCIKLOPEDIJA. [Boston] Lietuvių enciklopedijos leidykla. [Lithuanian encyclopedia. illus., ports., maps, facsimiles.] Vol. 20. [Narsa - Oapovyskis] [c1960] 544 p.  
Vol. 22. [Parelekimas - Pinay] [c1960] 544 p.

## PERIODICALS

- ELTOS INFORMACIJOS. (Vyriausios Lietuvos išlaivimo komitetas, Vykdomoji taryba, Informacijos tarnyba) Reutlingen, Germany. [Information bulletin issued by the Information Service, Executive Council, Lithuanian Supreme Committee of Liberation]

Nos. 11-12, 14; Mar.-Apr. 1961.

- LIETUVIŲ DIENOS. LITHUANIAN DAYS. Los Angeles. [Illustrated magazine. In English and Lithuanian. Monthly, except July and August] Recurrent features: Lithuanians make news; Lithuanian affairs in the US press; Lithuanian radio-broadcasting in the US.

No. 5, 1960.

- Kunnos, G.; Tenis, E. Experimental research in the vibromixing process of incoherent particle mixture. p. 7.  
Grinberg, G. Investigation of optimum regime in vibromixing fine-grained asphalt concrete. p. 21.  
Kalis, I. Effectiveness of using vibromixing method in production technology of silicate materials. p. 41.  
Zvlgzde, I. Concerning structure similarity of vibromixing silicate material. p. 55.  
Fattelson, L. Concerning determination of the rheologic characteristics of concrete mixtures. p. 61.  
Fattelson, L. Preparation of nonhomogeneous layer concrete by the method of separation of its constituents by vibration. p. 70.  
Iokhanson, R. Revibration as a means for the acceleration of hardening of concrete during its heating. p. 81.  
Andrejeva, A. Investigation of the strength of autoclave phase concrete depending on the chemical and phase constituents. p. 90.  
Urzhumtsev, I. U. Testing autoclave silicate concretes by the ultrasonic method. p. 100.  
Spintels, I. Ultrasonic pulse device for determination of passage time and the degree of extinguishment of ultrasonic pulse in IM-2 concrete. p. 110.  
Urzhumtsev, I. U. The dependence of the coefficient of sound extinction, the coefficient of structural nonhomogeneity, and the dynamic modulus of elasticity on the saturation of concrete with water. p. 127.  
Dzonis, V. Concerning the investigation of structural formation of cement rock by the pulse acoustic method. p. 139.  
Lindenberg, B.; Kunnos, G. Study of the strength formation process and the change of deformation properties of material in the autoclave. p. 153.

- Aktyedrov, I.; Isakovich, S. A new interpretation of shearing in concrete and its mathematical expression. p. 161.

- Ukhov, G. Deformation of concrete in the case of biaxial tensile stress under conditions of simple and complex loading. p. 173.

- Skudra, A. Plastic deformation of a quasi-isotropic solid under tensile stress with following torsion. p. 180.

- Kublins, I. Deformation of concrete under complex biaxial loading with tensile and compressive stresses. p. 190.

- Kublins, I. Destruction of complex loaded concrete. p. 223.

- Kublins, A. Rigidity of bending elements out of reinforced gas concrete. p. 233.

- Kublins, A. Concerning the calculation of oblique sections in the bending elements of reinforced gas concrete. p. 247.

- Tolers, G. The bucklings of compressed-bent reinforced elements of gas concrete with discount of material creeping. p. 261.

- Tolers, G.; Zilaitis, A. Solution of equation of bucklings of compressed-bent reinforced concrete elements by the help of an electron modulating installation. p. 287.

- Kutlins, I. Concerning freezing of the injection solution in prestressed elements. p. 295.

Vol. 12, no. 3, Mar. 1961.

- Capital for Lithuania, interests for the Lithuanian cause; an interview with A. Nasvytis and A. Razma. p. 4.

- J. Br. An interview with Stasys Gostautas, a young popularizer of Lithuanian art in Latin America. p. 7.

- Pukelevičiute, B. B. Sruoga's *Milžino paukštė* (In the Shadow of the Giant) on records. p. 10.

- Sulailis, E. The double anniversary of the Dainava Song Ensemble. p. 12.

- Jurkus, P. Paulius Augias, an artist of Samogitia. p. 14.

- Babruškas, B. The profile of Aloyzas Baronas. p. 16.

- (pp). Historian Sapoka; a biographic sketch. In English. p. 24.

- Bernotas, A. Lithuanian history in stamps. Pt. 35. In English. (To be contd.) p. 24.

- Lietuvos TSR Mokslu akademija, Istorijos institutas. IS LIETUVIŲ KULTūros ISTORIJA. Vilnius. [Papers on the history of Lithuanian civilization issued by the Institute of History, Lithuanian Academy of Sciences; with Russian summaries]

Vol. 1, 1958.

- SVYTURYNS. Vilnius. [Illustrated magazine. Biweekly]

Vol. 13, no. 5, Mar. 1961.

- Prokopavičius, A. The source of joy. p. 2.

- Dudrys, R. Three roads to a golden mountain. p. 4.  
Sabaliauskas, J. The beauty and logic in architecture. p. 6.

- Boliuškukas, A. America at close view. (To be contd.) p. 12.

- Vikortas, H. The men from Krakus. p. 15.

- Vytaras, T. A bribe for life. p. 16.

- Abamas, R. Dyeing with washing- and boiling-resistant dyes. p. 21.

- Vaitrauskas, S. Will Spartakas remain in class. A. p. 24.

- J. J. 100 years ago. p. 26.

- Vilna. Respublikinis radijas. REPORTS OF THE SOVIET OCCUPIED VILNA BROADCASTING STATION. Reutlingen, Germany. [Monitored broadcasts issued by the Lithuanian Information Service. Daily]

Feb. 11, 1961.

- An interdistrict conference of agricultural workers in Klaipėda. p. 1.



- Third plenum of the Council of Lithuanian Trade-  
Unions. p.1.  
Murauskas, G. Drainage work in 1961. p.2.  
Special emphasis on corn growing. p.5.  
Venclius, L. How to organize a petroleum base on  
collective farms. p.10.
- Feb. 12, 1961.  
An interview with Stasys Poskus, Secretary of the  
Vilna Communist Youth League. p.1.  
Mickevicius, A. The struggle for higher farm  
production and lower prime costs. p.3.
- Feb. 13, 1961.  
The peat industry in 1961. p.1.  
All people admire the new Soviet space achievement.  
p.3.
- Feb. 14, 1961.  
Urbelionis, J. Agriculture in Vilna District in 1960  
and 1961. p.2.  
From the activities of a community center. p.3.  
Krikkelis, D. Training personnel for collective farms.  
p.4.  
Protest meetings against the killing of Patrice  
Lumumba. p.9.
- Feb. 15, 1961.  
Macianskas, F. Report from the Vilna Television  
Plant. p.3.  
Ivanauskienė, P. Lithuanian agriculture at the  
threshold of the 3d year of the Seven-Year Plan.  
p.4.  
Mikuckas, P. Remarks on international problems.  
p.7.
- Feb. 16, 1961.  
Professor Balys Styra on the new Russian space  
flight to Venus. p.1.  
Preikšas, J. Great achievements of one field  
brigade. p.3.  
Increased production at the Priekalas Tool Factory  
in Kaunas. p.7.
- Feb. 17, 1961.  
Kalvaitis, A. Electrification in Ariogala District.  
p.6.  
A conference on building materials in Vilna. p.7.
- Feb. 18, 1961.  
The largest poultry farm in Lithuania. p.1.  
Plastic materials instead of noble metals. p.2.  
62 wolves killed in 1960. p.4.  
214 election districts in Kaunas. p.5.  
A reinforced-concrete plant under construction in  
Murava. p.6.
- Feb. 19, 1961.  
A conference on the machinery industry in Vilna. p.2.  
From the construction site of the regional electric-  
power plant. p.2.  
Kazlauskas, V. Fertilizers the most important means  
for higher yields. p.3.  
Mikalauskas, J. Improvement in leadership and  
support. p.4.  
An interview with Comrade Stumbras, Chief of the  
Board of Power Industry. p.6.
- Feb. 20, 1961.  
Short stories by the American Lithuanian writer  
Algirdas Margeris in 15,000 copies. p.2.  
Svanas, V. Radio editors speak with listeners. p.3.  
Last week in the Silva Hosiery Factory. p.4.  
Varnagiris, A. Further development of poultry  
farming. p.5.  
Blueprints for hospitals and health institutions. p.7.
- Feb. 21, 1961.  
Expansion of the Panevezys Sugar Combine. p.1.  
A seminar for fruit gardeners in Dukstas. p.2.  
A report from the Plunge Seed Testing Laboratory.  
p.3.  
A report from the conference of leading Lithuanian  
industrial workers. p.7.
- Feb. 22, 1961.  
New lacquering process at the Vilna Furniture  
Combine. p.2.  
Many exhibit construction sites displayed. p.2.  
Visit at the Kaunas Water Farming Design Institute.  
p.4.  
From the activities of K. Pozela Printing House. p.5.
- Feb. 23, 1961.  
Red Pennant for the Kaunas Meat Combine. p.2.  
Further development of prefabricated building in  
Lithuania. p.3.
- Feb. 24, 1961.  
Export of Lithuanian meat and lard to Cuba and other  
places. p.2.  
Service in Sakiai District. p.2.  
On an annual meeting on a collective farm.
- Feb. 25, 1961.  
Many technical improvement at the Akmenė Building  
Materials Combine. p.2.  
A bear in Rudnikai Forest. p.4.  
Many new factories under construction in Panevezys.  
p.8.  
Full electrification of the collective farms of  
Ariogala District in 1961. p.8.
- Feb. 26, 1961.  
Lithuanian furniture experts invited to Krasnodar.  
p.1.  
Our interview with Marija Marcinkeviciene, Deputy  
Chief of Fish Culture. p.1.  
4 apartments in one minute! p.3.  
Lithuanian foreign trade. p.3.
- Feb. 27, 1961.  
Kazlauskas, V. Fertilizers and manure as conditions  
for high yields. p.2.  
A factory producing diamond lathes under construction  
in Siauliai. p.3.
- Feb. 28, 1961.  
Radio Hour for Lithuanians in foreign countries.  
p.1.  
Aeronautics in agriculture. p.3.  
Display of wall newspapers in Anyksciai. p.4.  
Vasinauskas, P. Forage plants. p.4.  
Estonian war criminals. p.8.
- Mar. 1, 1961.  
An exhibition of agricultural machinery in Vilna. p.1.  
Lithuanian plywood to Russia. p.2.  
A new microdistrict under construction in Vilna. p.6.  
Further development of tourist trade in Lithuania.  
p.6.
- Mar. 2, 1961.  
Morkunas, K. Election campaign for local  
committees in Panevezys District. p.1.  
What is new in schoolhouse construction? p.3.  
Agricultural machines must be adequate to new  
requirements. p.4.  
Lime for acid soils. p.5.
- Mar. 3, 1961.  
Construction of a new humidifier for textile factories.  
p.1.  
Capital funds and constructions on collective farms.  
p.3.  
Candidates for the city council meet the people. p.7.  
Expansion of the Inkaraas Shoe Combine. p.8.  
Expansion of the production of peat for use as stable  
litter. p.8.  
Greater application of airplanes in agriculture. p.9.
- Mar. 4, 1961.  
Socialist competition between Kaunas and Kremonchug  
Hydroelectric-Power Stations. p.1.  
Collective farms and local elections. p.2.  
Marmas, B. Report from the Kaunas Zoological  
Garden. p.4.
- Mar. 5, 1961.  
Nature does not help builders of the Lithuanian  
Thermoelectric-Power Plant. p.2.  
Natural gas pipelines near Vilna. p.2.  
Skardzius, A. Technical training for collective farms.  
p.4.  
Grigonis, J. High-school graduates before selecting  
further studies. p.5.
- Mar. 6, 1961.  
Migonis, A.; Beriozovas, A. Report from election  
centers. p.1.  
Further automation in Lithuanian industry. p.3.  
125,000 people killed in Estonia during the Second  
World War. p.5.  
Products of the Art Combine to foreign fairs. p.5.
- Mar. 7, 1961.  
Lithuanian war criminals in the U.S. p.1.  
A new automatic paper-testing machine. p.3.  
A new threadmaking machine at the Plush and Silk  
Combine. p.5.  
More than 100 contracts for the electrification of  
collective farms. p.6.
- Mar. 8, 1961.  
International Woman's Day. p.1.  
Lag in tractor repairs, a serious problem. p.3.  
Valius, K. Second day at the trial of war criminals  
in Tallinn. p.6.
- Mar. 9, 1961.  
Official report on election results. p.1.  
Valius, K. Special reports on the trial of war  
criminals in Tallinn. p.7.
- Mar. 10, 1961.  
120,000 hectares of land for corn. p.1.  
A conference of health officials in Vilna. p.2.  
The Taras Shevchenko Centennial Exhibition at the  
National Library in Kaunas. p.4.
- Mar. 11, 1961.  
An exhibition of agricultural technology in VU  
A gas-concrete factory under construction in V  
p.2.
- Mar. 12, 1961.  
Our microphone at the Vilna University Observa-  
tion Station. p.1.  
A new species of beans raised in Lithuania. p.1.  
Plans for further development of the cement ind-  
p.2.  
The Lithuanian fur industry. p.3.
- Mar. 13, 1961.  
Extensive drainage works in Skuodas District. p.  
Second traditional atheist rally in Panevezys. p.2.
- Mar. 14, 1961.  
A conference on local industry in Vilna. p.1.  
Electric motors for agriculture. p.1.
- Mar. 15, 1961.  
A report from the Priekalas Tool Factory. p.1.  
Groblikons, D. Report on the young construction  
workers' conference in Moscow. p.4.  
The music department at the Elite National Circus  
in Kaunas. p.6.

## 2. BIBLIOGRAPHY

LIETUVOS TSR MOKSLŲ AKADEMIJA. (Lithuanian SSR Academy of Sciences). Lietuvos TSR Mokslo akademija ir jos darbai. (Lithuanian SSR Academy of Sciences and its work). [Bibliography of books and articles by members and coworkers of the Lithuanian Academy of Sciences in Lithuanian and Russian. Index] Years 1945-54. [Published under the title: Lietuvos TSR Mokslo akademijos darbai ir straipsniai. (Lithuanian SSR Academy of Sciences and its work).] 1960. 405 p.  
NN  
Years 1960-67, 1968. 232 p.

## 3. PHILOSOPHY &amp; RELIGION

## PERIODICALS

LAISKAI LIETUVIAMS. (Jesuit Fathers of Della Strada) Chicago. [Monthly]  
Recurrent feature: Questions and answers.  
Vol. 12, no. 4, Apr. 1961.

## 4. HISTORY

## PERIODICALS

LIETUVOS RAJUNIAI. (Mazosios Lietuvos Rajunai. Draugijos Centro Valdyba Kaunoje) Kaunas. [Information bulletin issued by the Association of Friends of Lithuania Minor. Quarterly]  
No. 1, 1961.

## 5. SOCIAL SCIENCES

## PERIODICALS

JAUNIMO GRETO. (Lietuvos Lenino komunistinio jaunimo sąjunga) Vilnius. [Illustrated magazine issued by the Lenin Communist Youth League of Lithuania. Monthly]  
No. 2, Feb. 1961.  
Šniukas, D. Such a university already in existence. p. [2] of cover.  
Mundrys, V. The Spartakas will succeed in racing. p. 10.  
Šlesorionienė, E. What will be our building material. p. 12.  
Arnautovas, L.; Karpovas, J. The bread of the East. p. 14.  
Petkevicius, V. Steam does not matter. p. 15.  
Baluga, R. An English prince in Lithuania. p. 24.  
LIETUVOS PIONIERIUS. (Lietuvos Lenino komunistinio jaunimo sąjunga. Centro komitetas) Vilnius. [Publication for Pioneers issued by the Central Committee of the Lenin Communist Youth League of Lithuania. Weekly]  
Nos. 28-33, Apr. 1961.  
MUSU VYTTIS. (Lietuvos skautų sąjunga) Chicago. [Issued by the Lithuanian Student Scout Association. Bimonthly]  
Recurrent features: In the Knight Scout's Host; Mailbox; Book reviews.  
Vol. 12 [i.e. 13] no. 6, Dec. 1960.

## 6. POLITICAL SCIENCE

## PERIODICALS

KOMUNIST. (Lietuvos komunistų partija. Centro komitetas) Vilnius. [Theoretical and political journal issued by the Central Committee, Lithuanian Communist Party. Russian-language edition; issued also in Lithuanian as *Komunistas*. Monthly]

Vol. 43, no. 1, Jan. 1961.

Plenum of the Central Committee of the Communist Party of the Soviet Union. p. 3.

Convocation of the regular 22d Congress of the Communist Party of the Soviet Union; resolution of the Plenum of the Central Committee of the Communist Party of the Soviet Union passed on January 10, 1961. p. 4.

Bagastauskas, B. Grain, the basis of agricultural production. p. 5.

Zenaitaitis, P., and others. Our common goal; an open letter to the Lithuanian industrial workers. p. 8.

Bakaliuk, V. Indestructible unity and solidarity of the world communist movement. p. 12.

Sarmaitis, R. Twentieth anniversary of the Fifth Congress of the Lithuanian Communist Party. p. 18.

Dekany, D. School and life. p. 24.

Marcinkevicius, J. The struggle of the workers of Vilna region against the bourgeois dictatorship, April 21, 1919-1922. p. 28.

Vilkuniene, A.; Ramanauskas, V. Higher industrial efficiency, the road to abundance. p. 35.

Bakkevičius, V. A collective farmer comes to the district committee. p. 43.

Konstantin Kornovich; a biographic sketch. p. 46.

Jaksevicius, A. For the cause of working people. p. 47.

Henrikas Baraitinskas; a biographic sketch. p. 48.

Lukosevicius, V. An ardent revolutionary. p. 48.

Meleiskis, G. The experienced workshop of the country. p. 52.

How to collect membership dues in connection with new prices. p. 58.

Altman, I. The flag of the Cuban revolution flies over Latin America. p. 60.

Petrov, S. Czechoslovak communists in front of the struggle for the improvement of agriculture. p. 64.

Garlauskas, A.; Zgirakis, C. Social principles in the press. p. 67.

Morkys, V. The first volume of Vincas Kapsukas' *Rastai* (Writings); a book review. p. 71.

Uspolis, G. Their names are with us forever; a book review. p. 75.

KOMUNISTAS. (Lietuvos komunistų partija. Centro komitetas) Vilnius. [Theoretical and political journal issued by the Central Committee, Lithuanian Communist Party. Issued also in Russian as *Komunist*. Monthly]

No. 3, Mar. 1961.

SEJA. (Varpininkų leidinio fondas) Metrose Park, Ill. [Issued by the Varpas Publications Fund, a group of exiles. Monthly]

Vol. 9, no. 1, Jan. 1961.

## 7. LAW

## PERIODICALS

Lithuanian SSR. LIETUVOS TARYBŲ SOCIALISTINIS RESPUBLIKS AUKSCIAUSIOSIOS TARYBOS IR VYRIAUSYBES ŽINIOS. Vilnius. [Official gazette of the Supreme Soviet and the Government of the Lithuanian SSR. Lithuanian-language edition; issued also in Russian as its *Vedomosti Verkhovnogo Soveta i Pravitelstva Litovskoi Sovetskoi Sotsialisticheskoi Respubliki*. Superseded in part, in 1958, *Lithuanian SSR. Aukščiausioji taryba. Žinios. Vedomosti*]

Nos. 1-7, Jan.-Mar. 1961.

## 8. EDUCATION

## PERIODICALS

MOKSLAIVIS. (Lietuvos Lenino komunistinio jaunimo sąjungos Centro komitetas ir Sovietinio ministerija) Vilnius. [Magazine for students issued by the Central Committee, Lithuanian Lenin Communist Youth League of Lithuania; and the Ministry of Education. Monthly]

No. 3, Mar. 1961.

SPORTAS. (Ministru taryba. Kuno kultūros ir sporto komitetas) Vilnius. [Illustrated magazine issued by the Committee for Physical Culture and Sports, Council of Ministers. Semitweekly]

Nos. 40-49, Apr. 1961.

TARYBINĖ MOKYKLĀ. (Svietimo ministerija) Vilnius. [Journal on theoretical and applied pedagogy issued by the Ministry of Education. Monthly]

Recurrent feature: News in brief.

No. 1, Jan. 1961.

A message to the Soviet Lithuanian Teachers Congress. p. 3.

For the improvement of communist education; the speech of A. Snieckus, First Secretary of the Central Committee of the Lithuanian Communist Party, at the Soviet Lithuanian Teachers Congress. p. 5.

Reorganization of schools and the task of teachers; the report of M. Gedvilas, Lithuanian Minister of Education. p. 12.

The Communist Youth League and schools; the report of A. Cesnavičius, First Secretary of the Central Committee of the Lithuanian Communist Youth League. p. 25.

An appeal by the delegates of the Soviet Lithuanian Teachers Congress to all teachers, workers in people's education, parents, and public at large. p. 29.

Gailionas, P. Active and independent role of students in the classes of the Lithuanian language. p. 38.

## 11. LANGUAGE, LITERATURE &amp; FOLKLORE

GIRA, LIUDAS. Rastai. [Sudare ir tekstus paruošė Evg. Matuzevičius] Vilnius, Valstybinė grožinės literatūros leidykla. [Writings, part., facsimils.] Vol. 1. [Poetry, 1903-1940] 1960. 343 p. Vol. 2. [Poetry, 1940-1946] 1960. 470 p.

## PERIODICALS

AIDAI. (The Franciscan Fathers) Kennebunk Port, Me. [Literary and cultural magazine. Monthly, except July and August]

No. 10, Dec. 1960.

Paolaiskis, V. When the bells start ringing on Christmas night. p. 401.

Mustokas, A. Encounter of Lithuanian and American civilizations. p. 404.

Reklaitis, P. Pranas Gailelis; a biographic sketch. p. 412.

Bendorius, A. Kazimieras Pakstas; a biographic sketch. p. 423.

Matuša, J. Kapelanicysta of Dzūkija in the historical perspective of Lithuania and her industry. p. 431.

A. V. Nobel-prize winner Saint-John Perse. p. 437.

Grindus, J. Vytautas Atantus' *Tarp dviejų gyvenimų* (Between Two Lives); a book review. p. 430.

Kucas, A. Jonas K. Karys' *Senovės lietuvių pinigai* (Ancient Lithuanian Currencies); a book review. p. 442.

R. V. Poems to Wilfrid and poems to enlightened identity; a book review. p. 443.

P. J. Artist Jonas Sileika; a biographic sketch. p. 444.

Plukas, A. A few considerations on the Lithuanian Community. p. 445.

Index for 1960.

No. 2, Feb. 1961.

Lulavičius, V. Development of Lithuania's freedom idea, 1795-1918. p. 49.

Vailekonas, V. The real meaning of the abolition of machine-tractor stations. p. 60.

Gidžiūnas, V. The Order of St. Francis on its 750th anniversary (1210-1960). (To be contd.) p. 66.

Reklaitis, P. The problem of the origin of a Gothic house of Perkunas in Kaunas. p. 78.

Gaucys, P. The modern short story in Spanish America. p. 80.

Sileikis, M. The Churltonis Gallery and its anniversary. p. 91.

Rugis, J. Erwin Schroedinger; a biographic sketch. p. 84.

Mockus, K. American-Lithuanian alliances. p. 95.

No. 3, Mar. 1961.

Kiras, F. A word in honor of Lithuania. p. 97.

Vaichulaitis, A. A look at Faustas Kireas's writings. p. 100.

Gidžiūnas, V. The Order of St. Francis on its 750th anniversary (1210-1960). (Conclusion) p. 108.

Brazaitis, J. The values of Lithuanian character. p. 110.

Tulaba, L. St. Paul; on the 1900th anniversary of his arrival in Rome. p. 118.

Ostrauskas, K. Jonas Biliūnas on his way to Germany. p. 128.

Naufokaitis, P. *Puigis Andriusai' Rojauš vartai* (The Gate of Eden); a book review. p. 134.

Jurkus, P. Calvarias of the St. Francis Monastery in Brooklyn. p. 136.

Matuša, J. The Lithuanian language in Grodno, Svir, and Tukum. p. 137.

Trumpas, V. After reading the second volume of *Tautos praeitis*; a review of a periodical. p. 138.

Sav, J. The activities of the highest Church tribunal, the Sacra Rota Romana. p. 139.

Mockus, K. Publishing scientific works. p. 142.

No. 3, Mar. 1961.

Bulėnas, J. The great bard. p. 1.

Jasulius, L. T. Shevchenko, the artist. p. 2.

The poet in Vilna. p. 2.

Avyzius, J. Without the concessions to the topic. p. 3.

Gudynas, P. Searching for the beauty in man. p. 3.

Rudziškas, J. The life illuminated by footlights. p. 4.

The readers on light music. p. 4.

Vaičiūskas, A. In memory of the old Vilnius. p. 4.

Ulyvis, K. Linguistic problems. p. 4.

ATEITIS. (Pasaulio moksleivų atitinkimo sąjunga) Brooklyn. [Literary magazine issued by Ateitis, Lithuanian Catholic Youth Association, a group of exiles. Monthly, except July and August]

No. 3, Mar. 1961.

GIMTOJI KALBA; BENDRINIS KALBOS LAIKRASTIS. (Lietuvių kalbos draugija) Riverside, Ill. [Journal issued by the Lithuanian Language Association. Quarterly]

No. 1, 1961.

LITERATURA IR MENAS. (Lietuvos tarybinio rasytojų sąjunga) Vilnius. [Issued by the Lithuanian Writers' Association. Weekly]

No. 8, Feb. 1961.

Jonynas, A. The mid-century. p. 1.

Baltrušas, A. It is nothing but love. p. 1.

Pranulis, E. He makes wood talk. p. 2.

Kubilius, V. On the road of romantic poetry; a book review. p. 2.

Grickas, A. From the Students Theater Society to the academic theater. p. 2.

Stuckis, M. Among the skyscrapers. p. 3.

Venclova, A. Thomas Mann and Nida. p. 3.

Kauleikis, L. A microbe. p. 3.

No. 9, Feb. 1961.

Mastella, R.; Josilakis, A.; Prochoras, B. Our word to the soldiers. p. 1.

Aleka, G. A little man and the great topics. p. 2.

Kampravičius, J. More respect for the readers. p. 2.

Proskionis, V. An artistic autobiographic sketch; a book review. p. 2.

Rokauskas, V. Music hall? Yes! p. 3.

Kostovito, T. The bell of a man; a review of a play. p. 3.

Bogdanas, K. After the funeral of sculptor R. Jachniavičius; an obituary. p. 4.

Ulyvis, K. Some impersonal verbs used as personal verbs. p. 4.

No. 12, Mar. 1961.

Kunavicius, I. A new ballet collective. p. 1.

Kaveckas, K. The composers for today and for the people. p. 1.

Adamaitis, G. The legacy of the Industrious Bito; in commemoration of the 100th anniversary of the birth of G. Petkevicius-Bito. p. 2.

Ambrasas, K. Without ideas; a book review. p. 2.

Danyas, K. The leading tune belongs to the actor; a review of a play. p. 3.

Ganuauškiene, B. More about fashions. p. 4.

Granda, C. They do not like people. p. 4.

No. 13, Mar. 1961.

Miezolaitis, E. The work, the bread, the duty. p. 1.

Stasiunas, J. Memorable rendezvous. p. 1.

Kubilius, K. Actually and artistry; a book review. p. 2.

Armikas, A. Just a stopson so far. p. 2.

Songailaitis, R. Performance and scene paintings. p. 3.

Radzevičius, A. 30 years on the stage. p. 3.

Stuckaitis, A. Poetic individuality and his relation with real life; a book review. p. 3.

Bubins, J. Is there amber in Courland Lagoon? p. 4.

No. 14, Apr. 1961.

Mozurunas, V. The civic duty of a writer. p. 1.

Prancunus, E. Art treasury of the capital. p. 1.

Lozoraitis, J. The right to be staged; a letter to a producer. p. 2.

Kasauskas, R. The most important thing; a book review. p. 2.

Stuckis, M. Leonas Pruselis; the only and the last time. p. 3.

Radzevičius, A. The night serenade and the cultural requirements of a theatergoer. p. 4.

No. 15, Apr. 1961.

Avyzius, J. Follow lands. p. 1.

Grickas, J. From facts to the artistic truth. p. 2.

Vaičiūskas, A. A half century of an honest fight. p. 3.

Prancunus, D. We all loved him. p. 3.

Venclova, A. A few remarks on *Lietuvių kalbos sinonimų žodynas* (Dictionary of Lithuanian Synonyms). p. 4.

Lozoraitis, J. A play in our own view; the second letter to a producer. p. 4.

PERGALE. (Lietuvu tarybiniu rasytoju sajunga) Vilnius. [Literary magazine issued by the Lithuanian Writers Association. Monthly]

Recurrent features: Cultural chronicle; Bibliography.

No. 1, Jan. 1961.

Balickis, A. The debut of five poets; remarks on a collective of poetry *Pirmoji knyga (The First Book)*, p. 145.

Ilvytis, T. With young writers at the same desk, p. 153.

Mozurkunas, V. Shortcomings which hinder growth, p. 155.

Reimeris, V. Something to talk about, p. 156.

Macevicius, J. The problem of literary work as an organism, p. 157.

Avyzius, J. Our cooperation did not end with it, p. 158.

Blelauskas, A. In a serious and responsible way, p. 159.

Sluckis, M. Millstones did not grind in vain, p. 160.

Kubilius, V. In search of new colors, p. 162.

Baltrunas, A. Developing achievements, overcoming shortcomings, p. 163.

Chivickas, J. A fresh word of a dramatist, p. 164.

Jonynas, A. The difficulties and perspectives of growth, p. 165.

Uloza, V. Our graphic art today, p. 167.

Kaminskas, J. The roads to happiness; a book review, p. 178.

Radailis, V. I believe because it is absurd; a book review, p. 181.

SLUOTA. (Lietuvos komunistu partija. Centri komiteas) Vilnius. [Magazine of satire and humor issued by the Central Committee, Lithuanian Communist Party. Biweekly]

No. 6, Mar. 1961.

## 12. GEOGRAPHY & GEOLOGY

LIETUVOS TSR MOKSLU AKADEMIJA. Geologijos ir geografijos institutas. Collected papers for the XIX International Geographical Congress. Edited by V. Gudelis. Vilnius, 1960. 492 p. [In English and Russian with Lithuanian summaries, maps (1 fold.), bibl., diagrs., tables]

ZIMANAS, GERMANAS. Ka as mačiau Amerikoje; keliones ispuodziai. Vilnius, Valstybine grozines literaturos leidykla, 1960. 257 p. [What I saw in America; a traveler's impressions. illus., fold. col. map]

## 13. SCIENCE

SIVICKIS, PRANAS. Lietuvos moliuskai ir ju apibudinimas. Vilnius, Valstybine grozines literaturos leidykla, 1960. 351 p. [Lithuanian mollusks and their characteristics. illus., bibl., index]

VSESOIUZNOE SOVESHCHANIE PO KHIMII TERPENOV I TERPENOIDOV, Vilna, 1959. Voprosy khimii terpenov i terpenoidov; trudy Soveshchaniia. [Redaktsionnaia kollegiia: G. K. Krasil'nikova i dr.] Vilnius, Gos. izd-vo pol. i nauch. lit-ry Litovskoi SSR, 1960. 247 p. [Problems of the chemistry of terpenes and terpenoids; papers read at the All-Union Conference on Chemical Problems of Terpenes and Terpenoids held in Vilna, June 4-6, 1959. In Russian, bibl., diagrs., tables]

RED. (U.S. Informa-  
[Magazine, in Pol-

## 15. AGRICULTURE

### PERIODICALS

MUSU GIRIOS. (Misku ukio ir misko pramonės ministerija ir Genios apsaugos komitetas prie Ministrų tarybos) Vilnius. [Journal issued by the Ministry of Forestry and the Lumber Industry and the Committee on Nature Protection, Council of Ministers. Monthly]

No. 1, Jan. 1961.

Janulionis, F. Our plans for 1961, p. 1.

Tauras, A. Gardens cannot replace parks, p. 4.

Valnitis, P. Seed collection an important field of activity, p. 9.

Antanaitis, V.; Danulis, J.; Kosuchinas, A. No need to change age classes, p. 10.

Lucinskas, B. Pine tapping in 1960 and further prospects of this operation, p. 13.

Albaviciute, O. Ten years of the Lithuanian Forest Research Institute, p. 15.

Ilvykis, A. On a straight road, p. 17.

Povilauskas, L. Improvement in the utilization of machinery, p. 21.

Kalirukstis, L. Pranas Dziulskas; a biographic sketch, p. 24.

Balevicius, K. Smoke hurts young forests, p. 28.

Padaiga, V. Remarks concerning hunting, p. 34.

Vaitkevicius, A. Plovers in Artoji and Laukesa swamps, p. 38.

Forest reserves in Lithuania. (To be contd.) p. 41.

Ivaskевичius, M. How we fought the white hunger, p. 40.

Bukelis, P. The first day, p. 49.

Urnicius, J. A new pay system, p. 51.

Petruskas, D. Slow progress, p. 54.

Avorka, P. The collective extended its hand, p. 58.

No. 2, Feb. 1961.

The January Plenum binds, p. 1.

Antanaitis, V. The results of alternative forest management, p. 3.

Kobackis, J. After summarizing the results, p. 13.

Matulaukas, B. Preparing grafts for spring, p. 10.

Janulionis, F. Deeper studying of economic aspects of forest enterprises, p. 22.

Gudzinavicius, V. Wide possibilities, p. 25.

Balevicius, K. Monumental trees and their protection, p. 28.

Vaitkevicius, A. Jays should not be destroyed, p. 33.

Gurskis, J. Let us reduce the number of foxes, p. 36.

Sokolovs, L. Hunting is a cultural sport, p. 30.

Forest reserves in Lithuania. (Conclusion) p. 40.

Junevicius, V. One more doctor of biology in Lithuania, p. 45.

Januskevicius, J. The little complex brigade, p. 40.

Petruskas, D. Two managers, p. 50.

Juodakis, V. The Simas farm, p. 52.

No. 3, Mar. 1961.

Lukinas, M. Gradual afforestation, p. 1.

Rasimavicius, B. We should not repeat mistakes in afforestation, p. 6.

Kapustinakaitis, T. Cultivation of alders in forest nurseries, p. 7.

Vilkaitis, A. Our observations in a forest nursery, p. 9.

Kalinacas, B. Before the time of forest fires, p. 12.

Valenta, V. Sanitary conditions of Lithuanian pine forests, p. 14.

Januskevicius, A. For wider application of gasoline-driven saws, p. 20.

Narbutaitis, A. More wood for industry, p. 23.

Gudelevicius, A. More drying racks for agriculture, p. 23.

Gudzinavicius, V. Expansion of the rationalizers' movement, p. 25.

Balevicius, K. Proper management of parks, p. 27.

Ivanaukas, T. DDT and wildlife protection, p. 33.

Zaleskis, P. A more successful way of destroying wolves, p. 34.

## POLAND

### 1. GENERAL

DNIEŃIA BUDOWNICTWA SOCJALIZMU  
Nyd. 1. Warszawa] Ksiązka 1 Wiedza,  
[Basic problems of the building of  
and a symposium. 1st ed. bibl.,

DOKUMENTACJA PRASOWA. (Robotnicza Spółdzielnia Wydawnicza Prasa) Warszawa. [Abstracts on foreign and domestic events, chronologically arranged, from foreign and domestic newspapers issued by the Prasa Workers Publishing Cooperative. Four no. a month]

Table of contents for Dec. 1960.

Vol. 10, nos. 418-422, Feb.-Mar. 1961.

Table of contents for Jan. 1961.

HORYZONTY. Paryż. [Review. Monthly]

Vol. 4 [i. e. 6] no. 58, Mar. 1961.

Olśzewski, W. What are the Germans after? p. 3.

Vol. 4 [i. e. 8], no. 59, Apr. 1961.

W. O. The limit of concessions. p. 56.

Kalyaitis, J. The last hunting day, p. 35.

Dziulskas, P. A settlement of gray storks, p. 31.

Kvodaras, P. The great bird migration, p. 47.

Volekls, R. Eels, p. 41.

Tolycems, V. Amurto Fishing rules, p. 45.

Petruskas, D. Socialist campoliti in forests, p. 47.

Butkevicius, E. Tree planting, p. 49.

Pay table for basic forest work, p. 50.

Kurklotis, B. Near a highway, p. 52.

Zubavicius, T. Spring begins in Zuelata Lake, p. 54.

SOCIALISTINIS ŽEMES UKIS. (Žemės ūkio ministerija) Vilnius. [Publication on socialist agriculture issued by the Ministry of Agriculture. Monthly]

No. 1, Jan. 1961.

Butkevicius, A. Carrying out the State Plan of agriculture and animal husbandry and the fulfillment of socialist obligations in 1961, p. 1.

Meaning for the further development of agriculture, p. 1.

Nivinskas, H. Adequate training of agricultural workers, p. 12.

Romanovicius, E. Annual meetings on collective farms, p. 10.

Vitrukas, A.; Jazauskas, J. Percentual ledger for collective farms, p. 10.

Kazlauskas, V. A new pent fertilizer, p. 23.

Sluoteris, A.; Dautis, K. People of the Academy of Farm and their achievements, p. 24.

Lukays, L. The influence of biology in the growth of bacon producers when applying it in diet ration, p. 30.

Butkus, K. Acidophilus milk as fodder for calves and suckling pigs, p. 34.

Knapikaitis, M. A machine for crushing peas, p. 31.

Morinas, K. Application of electric drive to the RRS-6 straw and mulching cutting machine, p. 29.

Savkhas, V. Dredging machinery for canals, p. 43.

Leistrumas, K. New species of plants, p. 45.

Zallone, G. Dipterous pests in vegetable gardens, p. 40.

Grakuskas, D. What is new at the All-Union Economic Exhibition in Moscow, p. 42.

Jasinskis, J. An inexpensive piglet, p. 34.

Butkus, A. Some technical improvements in automobiles, p. 55.

Jukonavičius, S. Let us experiment on large-scale local conditions for fertilizers, p. 56.

## 16. TECHNOLOGY

### PERIODICALS

TECHNIKOS ŽODIS. THE ENGINEERING WORD. (Amerikos Lietuvių Inžinierų ir architektų draugija) Chicago. [Issued by the American Lithuanian Engineers and Architects Association. Biweekly]

Vol. 10, no. 1, Jan./Feb. 1961.

Avizionis, A. First steps into outer space, p. 1.

Dirmanas, S. P. Gedkantas the first Lithuanian engineer, p. 3.

Mulokas, J. The monument for Lithuania's first fighters in Chicago, p. 6.

R. Our young doctors of engineering, p. 8.

Joelus, K. Architects and engineers at the university, p. 10.

P. Graduates of Urban University at work, p. 11.

Polonaukas, J. An engineer in agriculture, p. 16.

Slupus, V. Hydroelectric-power stations. (To be contd.) p. 17.

## 17. MILITARY & NAVAL SCIENCES

### PERIODICALS

KARYS. Brooklyn. [Magazine for Lithuanian war veterans. Monthly]

No. 3, Mar. 1961.

KOMUNIKAT NABLUCHU RADIOWEGO. POLISH MONITORING BULLETIN. (Radio Free Europe. Głos Wolności) [Munich] [Issued by the Voice of Free Poland, Radio Free Europe]

Vol. 10, nos. 335-349, 351-363, 368; Nov.-Dec. 1960.

Vol. 11, nos. 1-30, 33-37, 39-47, 49-69, 71-72, 74-87 Jan.-Apr. 1961.

Krajowa Agencja Informacyjna. (BIULETYN INFORMACYJNY) Warszawa. [Press release and articles on current events issued by the National Information Agency. Weekly]

Vol. 6, nos. 14-17, Apr. 1961.

Krakow. Uniwersytet Jagielloński. ZESZYTY NAUKOWE. [Papers on pure, natural, and social sciences issued by Jagiellonian University. In English or Polish with English, French, German, Polish, and Russian summaries]

No. 41, 1960.

- Bieda, W. Lenin, the creator of the principles of the Soviet economic system, p. 5.  
 Bobinska, C. Lenin on the historical process, p. 25.  
 Dobrowolski, H. The Polish period in Lenin's life, p. 35.  
 Grzybowski, K. Lenin and the problem of democracy, p. 49.  
 Porobina, G. Vladimir Lenin in Pavel Bazhov's fairy tale stylization, p. 59.  
 Serczyk, W. V.I. Lenin on Poland's independence, p. 67.  
 Slowikowski, T. Lenin on the process of teaching and learning, p. 87.

**KULTURA.** (Instytut Literacki) Paris. [Review issued by the Polish Literary Institute. Includes a supplement: Dokumenty, documents related to current events in Poland. Monthly]

Recurrent features: Notes on publications; Book reviews; New publications; Letters to the editor.

No. 12, Dec. 1960.

- Lednicki, W. Lev Nikolaevich Tolstoy on the fiftieth anniversary of his death, p. 3.  
 Gombrowicz, W. A fragment from a diary, p. 10.  
 Schoenfeld, H. The boundaries of my world, p. 22.  
 Mieroszewski, J. Coscience and atoms, p. 40.  
 Londyńczyk, English chronicle, p. 57.  
 Osadczuk, B. The Achilles' heel of the USSR, p. 63.  
 Brzozowski, W. A visit, p. 66.  
 Toruńczyk, F. The trial of Eichmann, p. 74.  
 Romayko, M. The first days of the Independence and the *communist* d'état; recollections of a participant, p. 81.  
 Czapski, J. The 1960 art prize of *Kultura*; Konstanty Brandel, p. 101.  
 Heydenkorn, B. The anniversary of Jan Kowalik, p. 104.  
 Brzozowski, J. A new wave of poetry in Poland, p. 105.  
 Wolicki, J. Antonio Olchyn in Brazil, p. 122.  
 Horzelski, J. Erich Kahler's *The Tower and the Abyss*; a book review, p. 134.  
 Horling-Grudzinski, G. Alberto Dani di Piranjo's *Ipogit*; a book review, p. 149.

No. 1/2, Jan./Feb. 1961.

- Mieroszewski, J. America and the world, p. 3.  
 Hostowice, P. The notebook of a slow-going passer-by, p. 13.  
 Grobicki, A. Footprints on A. Bobkowski's *Czarny Piaszek* (The Black Sand), p. 71.  
 Krollkowski, R. Leisure time in Africa, p. 90.  
 Fedotov, G. The destiny of an empire. Tr. from the Russian, p. 109.  
 Fedotov, G. Poland and us. Tr. from the Russian, p. 118.  
 Osadczuk, B. The conflict between China and Russia, p. 123.  
 Londyńczyk, English chronicle, p. 134.  
 Piot, J. A place of the fatherland, p. 153.  
 Changes in *Polityka*, p. 159.  
 Zajac, J. Our war preparations, p. 161.  
 K. A. J. Paris exhibitions, p. 169.  
 Sambor, M. In defense of neopurism, p. 193.  
 Hostowice, P. M. Danilewiczowa's *Pierścień z Herkulanum i płaszcz pokutnicy* (The Ring from Herkulanum and the Coat of a Penitent); p. 197.  
 Horling-Grudzinski, G. Alberto Moravia's *Boredom*; a book review, p. 200.  
 Horling-Grudzinski, G. A lecture on Chekhov; a book review, p. 206.  
 Andrzejowski, S. J.J. Wintz's *Armia i społeczeństwo* (Army and Society); a book review, p. 210.  
 Sukienicki, W. Infantile disease of industrialization; a book review, p. 212.  
 Heydenkorn, B. Z.K. Brzazinski's *The Soviet Bloc, Unity and Conflict*; a book review, p. 214.  
 Dziewanowski, M. *Polityka* on my *The Communist Party of Poland*, p. 216.

**KULTURA I ŻYCIE.** (Wydawnictwo Związkowe) Warszawa. [Popular magazine on cultural and recreational activities of trade-unionists issued by Trade-Union Publications. Monthly]

Vol. 12, nos. 2-3, Feb.-Mar. 1961.

**KWARTALNIK HISTORII NAUKI I TECHNIKI.** THE QUARTERLY JOURNAL "HISTORY OF SCIENCE AND TECHNOLOGY." (Polska Akademia Nauk, Komitet Historii Nauki) Warszawa. [Issued by the Committee on the History of Sciences, Polish Academy of Sciences; with English and Russian summaries]

Vol. 6, no. 1, 1961.

- Poniatowski, Z. Lenin and the scientific character of philosophy, p. 3.  
 Olszowicz, B. Relations between the Scandinavian countries and Poland in the field of cartography since the time of the Renaissance up to the 18th century; preliminary information, p. 17.  
 Zurowski, T. New researches on the history of the oldest mining and mineral resources of Poland, p. 25.

Madurowicz-Urbanska, H. An unknown manuscript on metallurgy from the end of the 18th century; an attempt at establishing its authorship, p. 45.  
 Ostachowski, E. Remarks on the manuscript "The Chemical Decay of Plants, Saps, and Extracts," p. 75.

Wajdowicz, R. Some research experiences of a historian of technology, p. 93.  
 Kopinski, A. Century-old spoon bills and sand buckets; from the history of well drilling in Poland, p. 111.

**KWARTALNIK OPOLSKI.** (Opolskie Towarzystwo Przyjaciół Nauk) Opole. [Journal on history, language, literature, arts, and education in the Opole region issued by the Opole Society of Friends of Science; with English and German summaries. Quarterly]

Vol. 6, no. 4, 1960.

Lodz, Poland. Uniwersytet. **ZESZYTY NAUKOWE.** SERIA I: NAUKI HUMANISTYCZNO-SPOŁECZNE. Lodz. [Papers on Polish language, literature, history, history of art and law issued by Lodz University; with English, French, and Russian summaries]

No. 16, 1960.

- Szpunar, A. Opening of the scientific session commemorating Juliusz Slowacki, at Lodz University, October 30-31, 1959, p. 3.  
 Dutkiewicz, J. A historian's marginal remarks on Slowacki's *Kordian*, p. 5.  
 Skwarczynska, S. Mickiewicz's rhetorical image "A church without God" and a fragment of its literary history; a summary, p. 21.  
 Kawyn, S. Slowacki, the mystic as destroyer and creator of the legend of Mickiewicz, p. 25.  
 Poklewska, K. The reception of Slowacki in Lwow during the years 1852-1870, p. 37.  
 Karwacka, H. Jerzy Zulawski's study concerning the "King Spirit" based upon the literary critics of the end of the 18th century and of the beginning of the 20th, p. 65.  
 Lukasz, W. A report on the scientific session commemorating Juliusz Slowacki, at Lodz University, October 30-31, 1959, p. 83.

Lublin (City) Uniwersytet. **ZESZYTY NAUKOWE.** Lublin. [Journal on the humanities and activities of the University issued by the Catholic University in Lublin; with English and French summaries. Quarterly]

Recurrent features: Book reviews and reports.

Index to v. 1-3, 1958-60.

Vol. 3, no. 4, 1960.

- Klosak, K. Some problems of P. Teilhard de Chardin's philosophy of nature, p. 3.  
 Granat, W. Toward a synthesis in the definition of personality; elements of the content in the definition of personality, p. 21.  
 Braun, J. Artur Gorski's life work, p. 45.  
 Slawinska, J. The controversy over myths in American literary criticism, p. 61.  
 Kowalczyk, S. The philosophy of value, p. 71.

**MAGAZYN POLSKI.** Warszawa. [Magazine of reprints and digests from Polish and foreign magazines. Monthly]

Vol. 4, no. 9, Sept. 1960.

Vol. 5, no. 3, Mar. 1961.

**MAGAZYN TYGODNIOWY.** Wrocław. [Illustrated magazine. Weekly]

Nos. 14-17, Apr.-May 1961.

Polska Agencja Prasowa, **MATERIALS AND DOCUMENTS.** Warsaw. [Authorized translations on Polish public statements issued by the Foreign Information Department, Polish Press Agency. English-language edition; issued also in French and Russian. Absorbed in part its Problems and Discussions, Jan. 1960. See also its Weekly Review. Twenty-four no. a year]

No. 5, Feb. 1961. In English.

- Poland and the German Federal Republic, p. 3.  
 Gomułka, W. The Democratic Party, an ally of the Polish United Workers Party, p. 7.  
 Cyrankiewicz, J. Improvement and transformation of life, one of the fundamental tasks of the Polish press, p. 13.  
 Naszkowski, M. A difficult, but realistic cause, p. 20.  
 Jablonski, H. Some problems of planning in scientific research, p. 26.  
 Krzyżanowska, Z. Adolgi Eichmann in Poland, p. 34.

No. 6, Mar. 1961. In English.

- Implementation of the National Economic Plan, p. 3.  
 Preliminary data concerning implementation of 1956-1960 economic development plan, p. 22.  
 Lange, O. The plan of economic development for 1961 1966, p. 27.  
 Jedrychowski, S. The national economy development plan for the years 1961-1965 with emphasis on the technical development, p. 35.

**NASZA OJCZYZNA.** (Towarzystwo Łączności z Wychodźstwem "Polonia") Warszawa. [Popular magazine for Poles abroad issued by the Polonia Society for Contact with Emigrants. Monthly]

Vol. 6, no. 4, Apr. 1961.

- Elections to the new Sejm, p. 3.  
 ZS. Flood prevention, p. 4.  
 K.K. A university among Klecze fields, p. 8.  
 Sobleraj, J. Spring and tractor, p. 10.  
 300th anniversary of the Polish press, p. 14.  
 aw. Six years of Polish television, p. 10.  
 Activities of Poles in foreign countries, p. 30.

**NAUKA POLSKA.** (Polska Akademia Nauk) Warszawa. [Journal on science, scientific organization, and learned institutions issued by the Polish Academy of Sciences; with English and Russian summaries. Absorbed Polska Akademia Nauk. *Sprawozdania z Czynności* I Prac. 1957. Quarterly]

Recurrent features: Cooperation with scientific institutes abroad; Review of publications; From international congresses.

Vol. 7, no. 3, July/Sept. 1960.

- Nowacki, W. Principles and methods of preparing the plan of developing Polish science for the years 1965-1975 as well as the 5-Year Plan of scientific research, p. 1.  
 Jakubowski, J. The contribution of the Committee on Electrification of Poland of the Polish Academy of Sciences to the national economy and scientific researches, p. 17.  
 Kuratowski, K. 10 years of the State Institute of Mathematics, p. 29.  
 Zawadowski, W. Prospects for the development of medical sciences in the next ten years, p. 49.  
 Leszczyński, S. The goals and tasks of the Town and Country Planning Committee, p. 63.  
 Jentys-Szaferowa, J. A graphic method of comparing plant forms, p. 70.  
 Goetel, W. The design of the Czorsztyn Dam, p. 111.  
 Chleczuk, M. Remarks on the plan of economic utilization of highland regions, p. 119.  
 Minc, S. Some prospects of the development of radiation chemistry and its applications, p. 143.  
 Działowski, K. Stanisław Leszczyński, p. 153.  
 Gassowski, B. Kazimierz Michalski, p. 157.  
 Dobrzański, B. Arkadiusz Musiłowicz, p. 167.  
 Kowalski, K. Jan Stach, p. 171.  
 A report from the Session of the General Assembly of the Polish Academy of Sciences, February 24, 1959, p. 177.  
 Borucki, K. Forty years of scientific work of Kazimierz Kuratowski, p. 195.  
 Działowski, K. 30 years of scientific work of Stanisław Leszczyński, p. 189.  
 Korusiewicz, L. Documentation services in people's democracies, p. 191.  
 Dzierżykraj-Bogalski, T. National Research Center of the United Arab Republic, p. 205.  
 Michajlow, W. A Charles Darwin anniversary, p. 207.  
 Zabicki, Z. The Scientific Conference of Teachers of Polish Language and Literature, p. 211.  
 Siatkowski, Z. A meeting with Roman Jakobson in Krylen, p. 231.  
 Ramlau, W. The Scientific Session of the Committee on Forestry Sciences of the Polish Academy of Sciences, p. 231.

**ODRA.** (Wrocławskie Wydawnictwo Prasowe) Wrocław. [Review on social, cultural, and political problems with emphasis on Silesia issued by Wrocław Press Publications. Weekly]

No. 1, Mar. 1961.

**ORZEL BIAŁY.** London. [Weekly]

Vol. 21, nos. 12, 15-16; Mar.-Apr. 1961.

**PANORAMA.** (Robocznica Spółdzielnia Wydawnicza Prasa) Katowice. [Illustrated magazine issued by the Prasa Workers Publishing Cooperative. Includes a supplement: *Panorama; Powieści, Nowela, Rozrywki Umysłowe, Fikcja* and short stories. Weekly]

No. 27, Nov. 1954.

Vol. 6, nos. 9-21, 24-26, 30-37, 39, 41-43, 45-48, 49, 51;

Mar.-Dec. 1958.

Vol. 6, nos. 6-10, 12, 14-18, 41; Feb.-May, Oct. 1959.

**PLOMYCZEK.** (Państwowe Wydawnictwo Literatary Dziełeczek) "Nasza Księgarnia" Warszawa. [Children's pictorial magazine issued by Nasza Księgarnia State Publications of Children's Literature. Semi-monthly]

Vol. 40, nos. 6-7, Mar.-Apr. 1961.

**PLOMYK.** (Państwowe Wydawnictwo Literatary Dziełeczek) "Nasza Księgarnia" Warszawa. [Children's magazine issued by Nasza Księgarnia State Publications of Children's Literature. Weekly]

Vol. 44, nos. 7-8, Apr. 1961.

**POLISH PERSPECTIVES.** Warsaw. [Review of current events in Poland, English-language edition; issued also in French as *Perspectives Polonaises*. Monthly]

Recurrent features: Book reviews.

## POLAND

- Vol. 4, no. 3, Mar. 1961.  
Grzybowski, K. The Polish parliament, p. 3.  
Kole, J. The budgetary system, p. 8.  
Harbag, J. New look for the schools, p. 15.  
Dziewanowski, K. Kazimierz Michalowski, p. 36.  
Sociology of the working class, p. 43.  
S.A. An economic survey, p. 47.  
Electric power, p. 52.  
Surprise yields, p. 57.  
Foreign trade, p. 59.  
Sezaniecki, M. The Western Institute, p. 67.  
Adamski, J. Literary prizes, p. 71.  
Michalek, B. Of demons and men, p. 73.
- POLSKA.** Warszawa. [Illustrated magazine, Russian-language edition; issued also in English as *Poland*, in Polish as *Polska*, and in French, German, and Spanish]  
Current issues only retained.  
No. 4, 1961.
- POLSKA.** Warszawa. [Illustrated magazine, Polish-language edition; issued also in English as *Poland*, in Russian as *Polska*, and in French, German, and Spanish. Monthly]  
Nos. 1-2, 1959.  
No. 4, 1961.
- Polska Agencja Prasowa.** DAILY NEWS. Warsaw. [Reviews of the daily press and news in brief issued by the Foreign Information Department, Polish Press Agency. English-language edition; issued also in French and Russian]  
Nos. 60, 67-120, 122-124; Mar.-May 1961.
- Polska Agencja Prasowa.** WEEKLY REVIEW. Warsaw. [Magazine on current events in Poland issued by the Foreign Information Department, Polish Press Agency. English-language edition; issued also in French and Russian]  
Nos. 13-18, Mar.-May 1961.
- Poznanski Towarzystwo Przyjaciół Nauk.** SPRAWOZDANIA. Poznan. [Transactions of the Poznan Society of Friends of Sciences]  
No. 1, 1950/51.  
Nos. 1-3, 1958.
- PRZEGLAD HUMANISTYCZNY.** (Uniwersytet Warszawski) Warszawa. [Journal on the humanities issued by Warsaw University. Bimonthly]  
Recurrent feature: Book reviews.  
Vol. 5, no. 2, 1961.  
Jakubowski, J. In connection with the discussion on the tasks of the humanities, p. 1.  
Krzyszowski, J. The explorers of the Absolute, p. 7.  
Polak, S. From the history of the 20th-century Russian poetry; Iams and schisms, p. 29.  
Warnier, R. Apollinaire and Poland. Tr. from the French, p. 53.  
Wisniewski, B. Steinbeck, p. 69.
- PRZEGLAD KULTURALNY.** (Rada Kultury i Sztuki) Warszawa. [Publication on literature, fine arts, music, peasant arts, theater, and motion pictures issued by the Council on Culture and Art. Weekly]  
Recurrent features: With the pen of the correspondent; News about plastic arts; On a filmstrip; Black and white; Calendar of the week; Silhouettes of creative men.  
Vol. 10, nos. 13-17, Mar.-Apr. 1961.
- PRZEKROJ.** (Instytut Prasy Czytelnik) Krakow. [Illustrated magazine issued by the Czytelnik Press Institute. Weekly]  
Nos. 835-839, Apr. 1961.
- Radio Free Europe.** Evaluation and Research Section. POLISH RESEARCH PRESS SUMMARY. [New York?] [Summaries and questions from Polish newspapers and periodicals issued by the Evaluation and Research Section, Radio Free Europe]  
No. 207, Oct. 2, 1960.  
No. 208, Oct. 3, 1960.  
No. 209, Nov. 3, 1960.
- RADIO I TELEWIZJA.** (Polskie Radio, Komitet do Spraw Radiodiff) Warszawa. [Radio and television magazine and guide issued by the Committee for Radio Popularization, Polish Radio. Title varies: before v. 14, no. 13, Mar. 1958, *Radio i Świat*. Weekly]  
Vol. 17, nos. 14-18, Apr. 1961.
- 7 (i.e. SIEDEM) DNI W POLSCE.** Warszawa. [Illustrated popular magazine for Poles abroad. Weekly]  
Vol. 5, nos. 13-18, Apr.-May 1961.
- ŚWIAT.** Warszawa. [Illustrated magazine, includes a supplement: *Gazeta Tysiąclecia*, Popular magazine on Polish medieval history. Weekly]  
Vol. 11, nos. 10, 15, 17-20; Mar.-May 1961.
- SZPIKL.** (Instytut Prasy Czytelnik) Warszawa. [Illustrated politico-satiric magazine issued by the Czytelnik Press Institute. Weekly]  
Vol. 27, nos. 14-19, Apr.-May 1961.
- TYGODNIK DEMOKRATYCZNY.** (Stowarzyszenie Demokratyczne) Warszawa. [Publication on political, economic, and cultural events issued by the Democratic Party. Includes a supplement: *Rzeczpospolita Prywatna*, leaflet on private handicrafts. Supersedes *Kurier Codzienny*, which is listed as a newspaper. Weekly]  
Recurrent feature: Practice of rationalizing craftsmanship.  
Vol. 9, no. 12, Mar. 1961.  
Members of the Democratic Party as candidates to the Sejm of the Front National Unity, p. 2.  
Lubowski, M. We are facing new tasks, p. 2.  
Stefanski, S. Our exports, p. 5.
- Vol. 9, no. 14, Apr. 1961.  
Janowicz, K. The future is our direction, p. 1.
- Vol. 9, no. 15, Apr. 1961.  
Frey, T. At the threshold of a new term; an interview with Jan Karol Wende, Vice-chairman of the Democratic Party, p. 1.  
Olkiewicz, M. Further democratization of the forms of governing; an interview with Leon Chajin, Secretary-general of the Central Committee of the Democratic Party, p. 1.
- U.S. Embassy, Poland.** POLISH PRESS SUMMARY. [Translations or abstracts from Polish newspapers issued by the US and British Embassies in Warsaw. Daily]  
Nos. 71-80, Mar.-Apr. 1961.
- WIADOMOSCI O ZYCIE W POLSCE.** NEWS FROM POLAND. [Free Europe Committee. Free Europe Press] New York. [Press bulletin. Weekly]  
Vol. 8, nos. 2, 14-17; Jan., Apr. 1961.
- WIADOMOSCI POLSKIE.** POLISH NEWS. (Polish Association in New South Wales) Sydney. [Issued by a group of exiles. In English and Polish. Weekly]  
Vol. 17 (i.e. 18) no. 14, Apr. 1961.  
Vol. 18, nos. 15-16, Apr. 1961.
- ZA I PRZECIW.** (Instytut Chrześcijańsko-Społeczny) Warszawa. [Magazine on social and political problems issued by the Christian-Social Institute. Weekly]  
Vol. 5, nos. 11-15, Mar.-Apr. 1961.
- ## 2. BIBLIOGRAPHY
- GRONIEWSKA, BARBARA.** Organizacja i metody pracy bibliotek dziecięcych. Warszawa, Państwowy Ośrodek Kształcenia Korespondencyjnego Bibliotekarzy, 1957. 54 p. (Kurs dla pracowników bibliotek powszechnych, 17) [Organization and methods of work in libraries for children. illus., bibl.]
- OPALEK, MIECZYSLAW.** Ze wspomnień bibliofila. [Wyd. 1. Wrocław] Ossolineum, 1960. 166 p. [Reminiscences of a bibliophile. 1st ed. illus.]
- PAWLIKOWSKA, EWA, ed.** 10 (i.e. Dziesięć) lat Państwowego Ośrodka Kształcenia Bibliotekarzy w Jarocinie. [Wyd. 1.] Warszawa, Stowarzyszenie Bibliotekarzy Polskich, 1960. 131 p. [10 years of the State Training for Librarians in Jarocin. 1st ed. illus., bibl., tables]
- ## PERIODICALS
- BIBLIOGRAFIA ZAWARTOSCI CZASOPISM.** (Biblioteka Narodowa, Instytut Bibliograficzny) Warszawa. [Bibliography of articles from Polish periodicals and newspapers issued by the Bibliographic Institute, National Library. Monthly]  
Vol. 14, nos. 8, 9; June, Aug.-Sept. 1960.
- BIBLIOTEKARZ.** (Stowarzyszenie Bibliotekarzy Polskich oraz Biblioteka Publiczna m. st. Warszawy) Warszawa. [Journal issued by the Association of Polish Librarians and the Warsaw Public Library. Monthly]  
Vol. 28, no. 2, 1961.  
Makaruk, J. "Learning Helps to Accommodate Life," the Polish national readers' contest, p. 33.  
Sedlaczek, F. Deliberations concerning the problem of free access to the shelves. Pt. 1, p. 36.  
Lewicka, K. Pro and con; or, What readers think about their free access to the shelves, p. 43.  
Falkowska, H. Impressions gathered in school libraries in Yugoslavia, p. 45.
- Borkowska, W.** 16th anniversary of the Public Library of the Institute of Town Planning and Architecture, p. 50.  
Activities of the Association of Polish Librarians, p. 55.
- Vol. 28, no. 3, 1961.  
Asbury, E. Special Libraries of the Ministry of Communications and its agencies in the years 1946-1959, p. 30.  
Sedlaczek, F. Deliberations concerning the problem of free access to the shelves. Pt. 2, p. 13.  
Siekierski, S. New acquisitions for the library collections as a topic of a conference in Kielce, p. 33.  
Kolacz, T. Experiences of public district library in Wrocław-Pała Polo, p. 68.  
Borkowska, W. An attempt to make the principles of cataloging uniform international cooperation after World War II, p. 60.
- Krakow. Wyższa Szkoła Ekonomiczna. BIBLIOTEKA WYKAZ NABYTEKOW. Krakow. [List of acquisitions to the Library, Higher School of Economics in Krakow. Semianual]  
1st half year, 1960.
- NOWE KSIĄZKI.** (Polskie Wydawnictwa Gospodarcze) Warszawa. [List of recent Polish economic publications. Polish Economic Publications. Semianual]  
Nos. 6-7, Mar.-Apr. 1961.
- POLIGRAFIKA.** (Stowarzyszenie Naukowców i Inżynierów i Techników Mechaników Polskich, Sekcja Poligrafów) Warszawa. [Journal on papermaking and the paper trade issued by the Poligraphers' Association, Scientific-Technical Association of Polish Mechanical Engineers and Technicians. Monthly]  
Vol. 12, no. 11/12, Nov./Dec. 1960.  
The 4th Congress of Polish Technicians, p. 1.  
The 10th Congress of Polish Printers, p. 1.  
tom. 10 years of activities of the October Revolution Printing Office, p. 3.  
Drosc, Z. Psychological effects of color in the printing industry. Tr. from the Hungarian. (To be contd.) p. 6.  
Baskin, A. Monograms determining the area of printer's ink to be used on a printing machine, p. 8.  
Wroblewski, W.; Chupalski, S. Air conditioning and ventilation in printing enterprises, Pt. 2, p. 12.  
Szoliga, L. The maintaining of plates in offset printing, p. 14.  
Kulczycki, T. Electric-power management in the printing industry. (To be contd.) p. 19.  
Gottowski, R. Organization of the book production process, p. 21.  
B. S. New monotype settings, p. 24.  
A. W. Soviet publishing activities in 1959, p. 24.
- Table of contents for v. 12, 1960.
- Vol. 13, no. 1, Jan. 1961.  
Dorocinski, J.; Gruneczynski, C. Technological progress in the Polish printing industry in the Five-Year Plan, 1961-1965, p. 1.  
Lisnol, M. The 4th Congress of Polish Technicians and the problems of the Polish printing industry, p. 10.  
The plan of activities of the Poligraphers' Section of the Association of Polish Mechanical Engineers and Technicians, p. 20.
- Polska Akademia Nauk, Ośrodek Rozpoznawczy i Wydawnictw Naukowych.** QUARTERLY REVIEW OF SCIENTIFIC PUBLICATIONS OF THE POLISH ACADEMY OF SCIENCES, THE OSSOLINEUM AND THE POLISH SCIENTIFIC PUBLISHERS, SERIES C: PURE AND TECHNICAL SCIENCES. Warszawa. [Annals of serials issued by the Distribution Center for Foreign Publications, Polish Academy of Sciences. In English. Superseded in part Polska Akademia Nauk, Quarterly Review of Publications, 1958. See also its Quarterly Review of Scientific Publications of the Polish Academy of Sciences, the Ossolineum and the Polish Scientific Publishers, Series A: Social Sciences and Series B: Biological Sciences]  
No. 2, 1960.
- PORADNIK BIBLIOTEKARZA.** (Stowarzyszenie Bibliotekarzy Polskich) Warszawa. [Issued by the Association of Polish Librarians. Monthly]  
Recurrent features: Benefiting by experiences of librarians of brotherly nations; Among books; Free the field.  
Vol. 13, no. 1, Jan. 1961.  
Lukaszczyk, R. The new year, p. 1.  
Lukaszczyk, R. The television receiver in the library, p. 23.  
Gutry, M. The geographical contest for children "Traveling in the World," p. 25.  
Goriszowski, W. A meeting of school librarians with publishers, p. 29.



Vol. 13, no. 2, Feb. 1981.

Makaruk, J. Good results of library competition. p. 33.

Lukaszevska, R. Instructions and recommendations in the library. p. 36.

Chudek, K. French audio-visual experiences. p. 47.

Pawlikowska, E. A contest for the best librarian's memoirs. p. 58.

Zajacówna, J. Recollections of a librarian's activities during the 15-year period of the Polish People's Republic; fragments. p. 59.

PRACA KSIEGARSKA. (Centralny Zarząd Księgarstwa) Warszawa. [Information bulletin issued by the Central Administration of the Book Trade. Weekly] Nos. 9-11, Mar.-Apr. 1981.

WYKAZ TŁUMACZEN WYKONANYCH PRZEZ OSRODKI DOKUMENTACJI NAUKOWO-TECHNICZNEJ. (Centralny Instytut Dokumentacji Naukowo-Technicznej) Warszawa. [Central catalog of translations of foreign scientific and technical periodicals issued by the Central Institute of Scientific and Technical Documentation. Semiannual] Vol. 12, 1980.

ZAPOWIEDZI WYDAWNICZE: ARKUSZ ZAMOWIEN. (Państwowe Przedsiębiorstwo Składnica Księgarska w Warszawie, Księgarski Ośrodek Bibliograficzny) [Annotated catalog of forthcoming monographs issued by the Bookseller's Bibliographic Center, Book Trade Center State Enterprise in Warsaw. Includes an order blank. Weekly] Vol. 10, nos. 5, 8-10; Jan.-Mar. 1981.

## 3. PHILOSOPHY &amp; RELIGION

GRZYWACZ, JERZY. Nominalizm biskupów w Polsce przedrozbiorowej. [Wyd. 1.] Lublin, Nakł. Tow. Naukowego Katolickiego Uniwersytetu Lubelskiego, 1980. 143 p. (Katolicki Uniwersytet Lubelski. Wydz. Prawa Kanonicznego. Rozprawy doktorskie, magisterskie i seminarialne. 10) [The appointment of bishops in Poland before the partitions. 1st ed. Latin summary. bibl., footnotes]

MARTEL, KAROL. Marksistowski materializm a filozoficzna koncepcja człowieka społecznego. [Wyd. 2., popr. i uzup. Warszawa, Książka i Wiedza, 1960. 85 p. [The Marxist materialism and the philosophical concept of social man. 2d ed., rev. and enl. footnotes]

NIEMOJEWSKI, ANDRZEJ. Bóg czy człowiek? Wybór z dzieł A. Niemojewskiego o pochodzeniu chrześcijaństwa. Wyboru dokonał, opracował i napisał przedm. Henryk Chyliński. Warszawa, Wspólna Sprawa, 1960. 193 p. [God or man? A selection from A. Niemojewski's works on the origin of Christianity. illus., bibl., footnotes]

OGONOWSKI, ZBIGNIEW. Socjalizm polski. [Warszawa] Wiedza Powszechna [1960] 250 p. (Seria nysy i ludzie, 2) [Polish Socialism] MIDW Not in DLC

## PERIODICALS

ARGUMENTY. (Stowarzyszenie Ateistów i Wolnomyślicieli) Warszawa. [Magazine issued by the Association of Atheists and Freethinkers. Biweekly] Vol. 5, nos. 11, 14-18; Mar.-Apr. 1981.

CARITAS. (Zrzeszenie Katolików Caritas) Warszawa. [Religious magazine issued by Caritas, Federation of Catholics. Monthly]

Recurrent features: Brief notes of interest to Catholics; Realizing the Six-Year Plan; Stories from past years. Vol. 17, no. 2/3, Feb. 1981.

GOSC NIEDZIELNY. (Kuria Diecezjalna w Katowicach) Katowice. [Issued by the Curia of the Katowice Roman Catholic Diocese. Weekly] Vol. 7, no. 18, Apr. 1981.

JEDNOTA. (Kościół Ewangelicko-Reformowany w Polsce) Warszawa. [Publication on religion and the church issued by the Evangelical-Reformed Church in Poland. Monthly] Vol. 6, nos. 3-4, Mar.-Apr. 1981.

KATOLIK. (Katolickie Wydawnictwo Opolskie) Opole. [Religious and cultural magazine issued by Opole Catholic Publications. Weekly] Vol. 7, no. 14, Apr. 1981.

KIERUNKI. (Pax) Warszawa. [Magazine for Catholics on religion, social problems, literature, and art issued by Pax. Superseded Dzis i Jutro, May 1956. Absorbed Tygodnik Powszechny: Katolickie Pismo Społeczno-Kulturalne, May-Nov. 1956. Weekly] Recurrent features: Books and people; News in brief from the Catholic world; Letters to the editor; Poland seen from abroad. Vol. 6, nos. 10-14, Mar.-Apr. 1981.

MYŚL WOLNA. (Stowarzyszenie Ateistów i Wolnomyślicieli, Wojewódzki Oddział w Katowicach) Katowice. [Magazine issued by the Katowice Volodosh Branch, Association of Atheists and Freethinkers. Monthly] Recurrent feature: letters to the editor.

Vol. 4, no. 3, Mar. 1981.

POSEŁ EWANGELICKI. EVANGELICAL HERALD. (Polski Kościół Ewangelicko-Augsburski na Odczyznie) Londyn. [Issued by the Polish Evangelical Church of the Augsburg Confession in Exile. Monthly] Recurrent features: News from the Church and the world; Church news from home; Letters to the editor. Vol. 17, no. 4, Apr. 1981.

PRZEGLĄD PSYCHOLOGICZNY. (Polskie Towarzystwo Psychologiczne) Wrocław. [Journal issued by the Polish Psychological Society. Two no. a year] Recurrent features: Book reviews.

No. 4, 1980.

Pronko, N. Some problems concerning the development of mental hygiene. p. 3.

Zajac, J. Problems of space perception. p. 10.

Eysenck, M. Experiments on the process of thinking in action. p. 43.

Włodarski, Z. Errors in distinguishing geometric figures. p. 60.

Dudolowska, W. The direction of interserial associations in relation to the degree of mastering the material. p. 101.

Brachacki, M. Methods of studying the process of memorizing texts. p. 115.

Budkiewicz, J. Psychological labor problems in Andrzej Frycz Modrzewski's work O poprawie Rzeczypospolitej [Commentaries on the improvement of the Republic. p. 130.

Kalina, W. Researches on the identification of the mimicking of human emotions. p. 177.

Włodarski, Z. Problems of time errors. p. 187.

PRZEWODNIK KATOLICKI. (Drukarnia i Księgarnia św. Wojciecha) Poznań. [Illustrated magazine for Catholics issued by the St. Adalbert Printing Press and Bookstore. Title varies: Głos Katolicki. Weekly] Vol. 50, no. 1, Jan. 1980.

Vol. 51, nos. 14-18, Apr. 1981.

ROCZNIKI FILOZOFICZNE. (Towarzystwo Naukowe Katolickiego Uniwersytetu Lubelskiego, Wydział Filozoficzny) Lublin. [Studies issued by the Section of Philosophy, Learned Society of the Catholic University in Lublin; with English, French, German, and Latin summaries] Vol. 7, no. 1, 1950 (published in 1960).

Papers on the philosophy of being. p. 5.

Vol. 7, no. 2, 1959 (published 1960).

Papers on ethics. p. 5.

Vol. 7, no. 3, 1959 (published in 1960).

Papers on the philosophy of nature. p. 5.

Vol. 7, no. 4, 1959 (published 1960).

Papers on psychology. p. 5.

RODZINA; KATOLICKI TYGODNIK ILUSTROWANY. (Wydawnictwo Literaturo Religijnej) Warszawa. [Illustrated Catholic family magazine issued by Religious Literature Publications. Includes a supplement: Stonczko, for children. Weekly] Vol. 2, nos. 1-2, 5-13, 15-19; Jan.-May 1981.

SODALIS MARIANUS. (Polska Sodalność Marianska) Londyn. [Issued by the Polish Branch of the Blessed Virgin Sodality. Monthly] Nos. 1-2, Jan.-Feb. 1981.

STUDIA FILOZOFICZNE. (Polska Akademia Nauk, Instytut Filozofii i Sociologii) Warszawa. [Journal on philosophy, ethics, and aesthetics issued by the Institute of Philosophy and Sociology, Polish Academy of Sciences; with English and Russian summaries. Superseded Myśl Filozoficzna, 1957. Bimonthly] No. 8, 1980.

TYGODNIK POWSZECHNY; KATOLICKIE PISMO SPOŁECZNO-KULTURALNE. Kraków. [Magazine for Catholics on religion, social problems, literature, and art. Absorbed by Kierunki, May-Nov. 1956. Vol. numbering resumed Dec. 1956 repeats that of 1954 and subsequent years of earlier issuance. Weekly] Vol. 15, no. 13, Mar. 1981.

Stomma, S. A letter to the electors. p. 3.

Myślik, T. People's councils. p. 2.

Vol. 15, no. 16, Apr. 1981.

Makarczyk, Z. The unwritten law. p. 1.

Vol. 15, no. 17, Apr. 1981.

Wozniak, A. Actual problems of Poles in the United States. p. 6.

WROCLAWSKI TYGODNIK KATOLIKÓW. (Katolickie Wydawnictwo Wrocławskie) Wrocław. [Magazine issued by Breslau Catholic Publications. Title varies: Wrocławski Tygodnik Katolicki. Weekly] Vol. 9, nos. 15-18, Apr. 1981.

## 4. HISTORY

BIBLIOGRAFIA HISTORII POLSKIEJ. Wrocław [Polska Akademia Nauk, Instytut Historii] [Bibliography of Polish history issued by the Institute of History, Polish Academy of Sciences. Index] Year 1953, 1960. 202 p.

BORTNOWSKI, WLADYSŁAW. Walka o cele powstania listopadowego od 29 listopada 1830 r. do lutego 1831 r. [Wyd. 1.] Łódź, Zakład Narodowy im. Ossolińskich, 1960. 179 p. (Łódzkie Towarzystwo Naukowe. Wydział II. Prace, nr. 31) [The struggle for the goals of the November Uprising from November 29, 1830, to February 1831. 1st ed. bibl., footnotes, index]

DROZDZYŃSKI, ALEKSANDER. Oberländer; przez Ostforschung, wywiad i NSDAP do rządu NRF. Poznań Wydawn. Zachodnie, 1960. 295 p. [Oberländer; through Ostforschung, intelligence activities, and the National Socialist German Workers Party to the Government of the German Federal Republic. illus., ports., facsimiles, notes]

FINIARD, Życie Karola Wielkiego. Prezent. Jan Parandowski. Wstępem i objaśnieniami opatrzył Aleksander Głysztor. Wrocław, Wydawn. Zakładu Narodowego im. Ossolińskich [1956] 73 p. (Biblioteka narodowa. Seria II, nr. 59) [The life of Charlemagne. Tr. from the Latin. bibl., facsim., footnotes, index]

GAMM, RUDOLF. Swastyka nad Gdańskiem. Przekł. i adaptacja Mieczysława Tomalla. Warszawa, Iskry, 1960. 160 p. [The swastika over Danzig. Tr. from the German. footnotes]

GŁOBIŃSKI, KAROL. Polska literatura polityczna na Śląsku od XVI do końca XVIII w.; studium z zakresu historii użytkowania książki. [Wyd. 1.] Katowice, Wydawn. Śląsk, 1960. 211 p. (Wydawnictwa Instytutu Śląskiego w Opolu. Książki, nr. 12) [Polish political literature in Silesia from the 16th to the end of the 18th century; a study on the history of making use of books. 1st ed. English, German, and Russian summaries. facsimiles, notes]

KROLIKOWSKI, LUCJAN ZDIONIEW. Skradzione dzieciństwo. Londyn, Veritas [1960] 303 p. [The stolen childhood. illus., ports., 3 fold maps (in pocket), footnotes]

LABUDA, GERARD. Fragmenty dziełow Słowiańszczyzny zachodniej. [Poznań] Wydawn. Poznańskie [1960] [Fragments of the history of Western Slavs. illus.] MIDW Not in DLC

LESNIEWSKI, ANDRZEJ, ed. Irredentism and provocation. A contribution to the history of German minority in Poland. Poznań, Wydawn. Zachodnie, 1960. 73 p. (Zachodnia Agencja Prasowa. Studies and monographs. [Pamphlet, no. 0] July 1960) [In English] NNC Not in DLC

LOS, STANISŁAW. Rzym na rozdrożu; studium monograficzne o Karolu Starszym. Warszawa, Czytelnik, 1960. 256 p. [Rome at the crossroads; a monographic study on Charlemagne] MIDW Not in DLC

MALINOWSKI, MARIAN. W obronę stolicy. [Wyd. 1. Warszawa] Wydawn. Ministerstwa Obrony Narodowej, 1960. 145 p. [In defense of the capital city. 1st ed. illus., ports., footnotes, index]

MALINOWSKI, WLADYSŁAW. Najnowsza historia polityczna Polski, 1864-1946. Ze słowem wstępnym Michała Sokolnickiego. Paryż. [Contemporary political history of Poland, 1864-1946. footnotes] Vol. 1. 1953. 398 p.

Vol. 2, pt. 1. Londyn, 1956. 665 p.

ICU MIDW NNC

Vol. 3. (t. e. v. 2, pt. 2) [The period, 1930-1946] Londyn, 1960. 910 p.

MICHAŁOWSKI, KAZIMIERZ. Palmyra; fouilles polonaises, 1959. Warszawa, Państwowe Wydawn. Naukowe, 1960. 232 p. [Palmyra; Polish excavations in 1959. In French. illus., maps, diagrams, footnotes, plans (part in pocket)]

MODZELEWSKI, ZYGMUNT. Polityka zagraniczna Polski; artykuły i przemówienia. [Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe, 1960. 189 p. [Poland's foreign policy; articles and speeches. 1st ed. port.]

- NOWAK, JAN.** Ostatnia bron Donitza. [Wyd. 1.] Gdynia, Wydawn. Morskie, 1960, 70 p. (Miniatury morskie. Seria: Eptody z drugiej wojny światowej na morzu, zesz. 7) [Donitz' last weapon. 1st ed. illus., maps]
- OŚMIENASTY WIEKOW KALISZA; STUDIA I MATERIAŁY DO DZIEJÓW MIASTA KALISZA I REGIONU KALISKIEGO.** [Wyd. 1. Poznań] Wydawn. Poznańskie (Spółeczny Komitet Obchodu XVIII wieków Kalisza. Studia i materiały poświęcone zagadnieniom historycznym i współczesnym miasta Kalisza i regionu kaliskiego) [Eighteen centuries of Kalisz; studies and materials on the history of the city and of the Kalisz region. 1st ed. English and Russian summaries, illus., maps (part fold.), facsim., index, notes] Vol. 1. [1960] 390 p.
- POWCZECZYNY ZJAZD HISTORYKÓW POLSKICH.** 8th, Kraków, 1959. Referaty i dyskusje. [Wyd. 1.] Warszawa, Polskie Tow. Historyczne. [8th General Congress of Polish Historians in Kraków, September 14-17, 1959; reports and discussions. 1st ed. footnotes] Vol. 5. [Contemporary history of Poland] 1960. 349 p. Bound with v. 1-4.
- SAJKOWSKI, ALOJZY.** Krzysztof Opaliński, wojewoda poznański. Poznań, Wydawn. Poznańskie [1960] 248 p. [Krzysztof Opaliński, the voivode of Poznań. illus.] MIDW Not in DLC
- SAUTER, WIESŁAW.** Z walk o polskosc Babiomojszczyzny. [Poznań] Wydawn. Poznańskie [1960] 217 p. [From the struggle for the Polish character of the Babiomojszczyzna. illus., ports., maps, bibl., facsim., footnotes, music]
- SHESTAKOV, ANDREI VASILEVICH, ed.** Historia ZSSR; krótki kurs. Pod redakcją A. Shestakowa. [Tłum. z języka rosyjskiego Cz. Jedraszko. Wyd. 1.] Warszawa, Nasza Księgarnia, 1952, 218 p. [History of the USSR; a short outline. 1st ed. Tr. from the Russian. illus., ports., 5 fold. maps (in pocket)] NNC Not in DLC
- SIERADZKI, JOZEF.** Białowieża i Mikashevich; mity i prawdy. Do genezy wojny pomiędzy Polską, a RSFR w 1920 r. [Wyd. 1. Warszawa] Wydawn. Ministerstwa Obrony Narodowej, [1959] 115 p. [The village of Białowieża and Mikashevich; myths and truth. A contribution to the genesis of war between Poland and the Russian Socialist Federative Soviet Republic in 1920. 1st ed. illus., facsim., notes] NNC Not in DLC
- SLĄSKI, KAZIMIERZ.** Pomorze Zachodnie, nasza ziemia ojczysta; praca zbiorowa. [Wyd. 1. Poznań] Wydawn. Poznańskie [1960] 363 p. [Western Pomerania, our patrimony; a collective work. 1st ed. illus., maps (part fold.), bibl., indexes, tables]
- TYCH, FELIKS.** PPS-lewica w latach wojny 1914-1918. [Wyd. 1. Warszawa] Książka i Wiedza, 1960, 237 p. [The Left Wing of the Polish Socialist Party during the war of 1914-1918. 1st ed. bibl., footnotes, index]
- ZAHORSKI, ANDRZEJ.** Uzbrojenie i przemysł zbrojeniowy w powstaniu kościuszkowskim. [Wyd. 1. Warszawa] Wydawn. Ministerstwa Obrony Narodowej [1957] 383 p. [Prace Komisji Wojskowo-Historycznej Ministerstwa Obrony Narodowej. Seria A, nr. 9] [Armaments and the armament industry during the Kościuszko Insurrection. 1st ed. French, German, and Russian summaries. illus., bibl., footnotes, indexes, tables]
- ZAWIEYSKI, JERZY.** Brzegiem cienia; kartki z dziennika. [Wyd. 1.] Kraków, Znak, 1960, 251 p. [Along the edge of the shadow; notes from my diary. 1st ed. footnotes]
- PERIODICALS**
- ARCHAEOLOGIA POLONA.** (Polska Akademia Nauk. Instytut Historii Kultury Materialnej) Warszawa. [Papers on the archaeology of Poland issued by the Institute of the History of Material Culture, Polish Academy of Sciences. In French] No. 3, 1960.
- ODRA; BIULETYN PRASOWY.** Chicago. [Press bulletin on Polish Western Territories and Germany] No. 4, Apr. 1961.
- IRS.** (Instytut Zachodni w Opolu, Śląski Instytut Instytut Baltycki w Gdansk, wo Naukowe, Komisja Naukowa) Poznań. [Papers on the Polish-German relations and Polish studies in the Institute in Opolu, the Silesian Institute in Gdansk, the Baltic Institute in the Society of Science, and the Research Committee of the Western Press Agency. In English, French, and German. Supersedes Revue occidentale and the Western Review] Recurrent features: Bibliography; Book reviews.
- Vol. 1, 1960.**
- Kiałkowski, A.** The Polish-German frontier in the system of international agreements. In English, p. 213.
- Waszak, S.** The number of Germans in Poland in the years 1931-1939 against the background of German losses in the Second World War. In English, p. 246.
- Zygulski, K.** The German conception of fatherland and social reality. In English, p. 280.
- Hensel, W.** Archaeology and the Polish character of the Western Territories. In French, p. 322.
- PRZEGLĄD ORIENTALISTYCZNY.** (Polskie Towarzystwo Orientalistyczne) Warszawa. [Journal on the history, culture, and literatures of peoples in Asia issued by the Polish Orientalist Society. Quarterly] Recurrent features: Reviews; Brief notes.
- No. 4, 1960.**
- Baskakov, N.** Preparatory works on a Karaim-Russian-Polish dictionary. p. 367.
- Lechowska-Trukan, T.** The reform of writing in China and the problems concerning a Chinese-Polish dictionary. p. 379.
- Wadlewski, M.** The Turks and Turkish monuments in the Macedonian People's Republic. p. 385.
- Melanowicz, M.** Fire on Leyte (Philippine Islands); a few remarks on the contemporary Japanese writer Ooka Shōhei. p. 403.
- Zygulski, Z., Jr.** Oriental art in the Wawel collections; remarks in connection with the exhibition. p. 427.
- Mrozowska, A.** Antoni Muchliński's activities in the Library of Warsaw University. p. 432.
- Title page and table of contents for 1960.
- PRZEGLĄD ZACHODNI.** (Związek Polskich Ziem Zachodnich) Londyn. [Journal on Polish Western Territories and Polish-German relations issued by the Association for Polish Western Territories. Monthly] Recurrent features: From the Polish press; News of publications.
- Vol. 12, no. 11/12, Nov./Dec. 1960.**
- SOBOTKA.** (Wrocławskie Towarzystwo Miłośników Historii) Wrocław. [Annals issued by the Society of Friends of History in Wrocław] Recurrent features: Book reviews and reports; Bibliographical notes and information.
- Vol. 14, no. 1, 1959.**
- Zielinski, H.** The struggle for the socioeconomic and political character of the Polish state, 1918-19. p. 1.
- Macurek, J.** Turzosa in Moravia and Silesia at the end of the 16th century and in the first half of the 17th century from the history of the Czech-Polish relations in the period of humanism. p. 25.
- Rombowski, A.** Biographies of Silesian writers Konrad Negus and Melchior Malik. p. 40.
- Dziwulski, W.** The social structure of some Silesian cities in the light of the list of taxpayers of 1610. p. 61.
- STUDIA I MATERIAŁY Z DZIEJÓW ŚLĄSKA.** (Polska Akademia Nauk, Instytut Historii, Zakład Historii Śląska) Wrocław. [Papers issued by the Workshop on the History of Silesia, Institute of History, Polish Academy of Sciences] Vol. 3, 1960.
- Orzechowski, K.** Podlesie, Przodborowice, and Wielmierzowice; from the studies on the division of the peasants' land in Upper Silesia. p. 5.
- Chlebowski, J.** The differentiation and the beginnings of capitalist stratification of villages of the Cieszyn region at the end of feudalism. p. 49.
- Gałos, A.** The textile industry in the Kłodzko region against the background of Silesian industry, 1849-1914. p. 151.
- Szerer, B.** From the history of the Breslau workers' movement during the last decade of the 19th century. p. 205.
- Jaros, J.** The coal mine "Krol" in Chorzów at the time of the Hitlerite occupation, 1939-1945. p. 317.
- Popiolek, K.** From the history of the armed struggle against the occupational forces in the former Katowice Regency in 1944. p. 337.
- Leszczyński, J.** List of agricultural laborers in the Duchy of Breslau in 1854. p. 377.
- Płch, A.** Periodicals of the Cieszyn Silesia in the years 1848-1920; bibliographic material. p. 451.
- Towarzystwo Rozwoju Ziem Zachodnich, Komisja Polonii Zagranicznej, BIULETYN.** Warszawa. [Publication popularizing the Polish character of the Western Territories issued by the Committee on Poles Abroad, Association for Development of the Western Territories. Bimonthly]
- Vol. 3, no. 13, Nov./Dec. 1960.**
- Lydorczyk, J.** Adventurous claims of the German revisionists. p. 1.
- Pilichowski, C.** The problem of Polish-German friendship in the past and now. p. 9.
- Bierzanek, R.** Our title to the Western Territories and the German theory of the right to the border country. p. 10.
- Morochek, G.** Two books. p. 24.
- Lepecki, M.** Wolves in sheep's clothing. p. 13.
- Beshinski, E.** Fruitful cooperation based on friendship. p. 30.
- Hajduk, R.** Pedigrees of revisionists. p. 34.
- Wichlacz, F.** The year 1939 in the State of concentration camp. p. 40.
- Glases, J.** Direction North. p. 47.
- Breowicz, W.** Means of preserving the national spirit. p. 51.
- Trzechowski, W.** Poles in Rodona are waiting for their Polish home country. p. 53.
- Vol. 4, no. 14, Jan./Feb. 1961.**
- Lydorczyk, J.** Mutual understanding and peaceful cooperation. p. 1.
- Maciejewski, E.** "... that he serves his fatherland." p. 7.
- Ciołek, T.** About Western Pomerania. p. 19.
- Kossak, Z.** An empty evening. p. 23.
- Paikszin, E.** The swans did not leave yet. p. 14.
- Golinski, L.** The cultural development in the Voivodeship. p. 43.
- Bialinski, E.** Solidarity with the fatherland. p. 44.
- WOJSKOWY PRZEGLĄD HISTORYCZNY.** (Towarzystwo Obrony Narodowej) Warszawa. [Journal on the contemporary military history of Poland issued by the Ministry of National Defense. Quarterly] Vol. 6, no. 1, Jan./Mar. 1961.
- Kilianowski, M.** The fight of the 2d Artillery Brigade within the Łódź operation of the 21st Army of the Polish Armed Forces. p. 3.
- Dąbrowa, S.** War crimes of the German Armed Forces committed against occupied prisoners of war. p. 25.
- Rawski, T.** Italy's campaign against France, 1940-1941. Pt. 2. Cooperation of French with German troops. (To be cont.) p. 131.
- Lider, J.** The Chinese People's Liberation Army. A historical outline. p. 170.
- Grażyna, A.** Certain problems of military and political science in the Lvov-Stanislav region and the Soviet Army. p. 266.
- Szwajgl, H.** The armed underground forces of the Polish National Camp during the years 1939-1945: an outline based on collected materials. p. 270.
- Skibiński, K.** The 1st Polish Armored Division taking part in the liberation of France, July 17-August 6, 1944. p. 261.
- Kirchmayr, J.** About the staff and staff officers of the Polish Army before September 1939. Part 1. of a memoir. Pt. 2. (To be cont.) p. 132.
- Łosowski, P.** Contribution to the role of the Polish Government in the Czechoslovak crisis 1938-1939. p. 321.
- Łowczowski, G.** On the part of Poles in the liberation of Bologna in 1945. p. 324.
- Abraham, R.** Disregarding truth and strategy. p. 33.
- Z OTCHILANI WIEKOW.** (Polskie Towarzystwo Historyczne) Poznań. [Publication on Polish antiquities issued by the Polish Historical Society. Bimonthly] Recurrent features: Books and periodicals from the Society.
- Vol. 28, no. 4, July/Aug. 1960.**
- ZA WOLNOŚĆ I LUD.** (Związek Bohowników Wolności i Demokracji) Warszawa. [Publication on Polish political and social history issued by the Association of Fighters for Freedom and Democracy. Monthly] Recurrent feature: Life of the Association.
- Vol. 13, no. 4, Apr. 1961.**
- Zachodnia Agencja Prasowa. [PRESS RELEASES]** Pann. [Press bulletin on Polish Western Territories and Germany issued by the Western Press Agency. English and German-language edition; issued also in Polish as its Biuletyn dla Polonii Zagranicznej] Nos. 10-18, Apr.-May 1961.
- Zachodnia Agencja Prasowa. BIULETYN DLA POLONII ZAGRANICZNEJ.** Poznań. [Bulletin on Polish Western Territories and Polish-German relations for the information of the Polish press abroad issued by the Western Press Agency. Issued also in Polish as its [Press Release] and in German. Title of its Biuletyn Informacyjny] No. 20, July 1959.
- No. 15, Apr. 1961.**
- Zachodnia Agencja Prasowa. INFORMATION BULLETIN.** Poznań. [Articles on Polish Western Territories and Polish-German relations issued by the Western Press Agency. In English] Nos. 1-3, Jan.-Mar. 1961.

## 5. SOCIAL SCIENCES

- BENGOM, JERZY. Organizacja zbytu i analiza rynku w przedsiębiorstwie przemysłowym. Wyd. 3, popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 100 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 10]) [Organization of sales and market analysis in an industrial enterprise. 3d ed., rev. and enl. diagrs., footnotes, tables]
- BIEN, WITOLD. Jak czytać bilans przedsiębiorstwa przemysłowego. Wyd. 3, popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 58 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 12]) [How to read the balance sheet of an industrial enterprise. 3d ed., rev. and enl. footnotes, forms (part in pocket), tables]
- FEDAK, ZDZISŁAW. Koszty w przedsiębiorstwie przemysłowym. Wyd. 3, popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 88 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 4]) [Costs in an industrial enterprise. 3d ed., rev. and enl. footnotes, tables]
- FEDOROWICZ, ZDZISŁAW. Ceny i rentowność w przedsiębiorstwie przemysłowym. Wyd. 3, popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 68 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 5]) [Prices and profitability in an industrial enterprise. 3d ed., rev. and enl. footnotes, tables]
- FISZEL, HENRYK. Efektywność inwestycji i optimum produkcji w gospodarce socjalistycznej. [Wyd. 1. Warszawa] Książka i Wiedza, 1960. 135 p. [The effectiveness of capital investments and the optimum of production in the socialist economy. 1st ed. diagrs., footnotes, tables]
- GREEN, JULIAN. Zagadnienia eksportu w przemyśle maszynowym. Wyd. 3, popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 77 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 16]) [Problems of export in the machine industry. 3d ed., rev. and enl. footnotes, tables]
- KORTAN, JERZY. Zatrudnienie w przedsiębiorstwie przemysłowym. Wyd. 3, popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 82 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 3]) [Employment in an industrial enterprise. 3d ed., rev. and enl. footnotes]
- KRZYKIEWICZ, ZDIGNIEW. Gospodarka finansowa w przedsiębiorstwie przemysłowym. Wyd. 3, popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 118 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 9]) [Financial management of an industrial enterprise. 3d ed., rev. and enl. diagrs., footnotes, forms]
- KUCZYŃSKI, MARIAN. Fundusz zakładowy w przedsiębiorstwie przemysłowym. Wyd. 3, popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 82 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 1]) [Factory fund in an industrial enterprise. 3d ed., rev. and enl. tables]
- KUCZYŃSKI, MARIAN. Płace w przedsiębiorstwie przemysłowym. Wyd. 3, popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 84 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 2]) [Wages in an industrial enterprise. 3d ed., rev. and enl. footnotes, forms, tables]
- KUZŃSKI, STANISŁAW. Główne proporcje rozwoju gospodarczego Polski Ludowej; problemy tempa wzrostu gospodarki narodowej; inwestycji, zatrudnienia, wydajności pracy, handlu zagranicznego. [Wyd. 1. Warszawa] Książka i Wiedza, 1960. 241 p. [Main proportions of the economic development of People's Poland; problems of the tempo of increase in the national economy, investments, employment, labor productivity, foreign trade. 1st ed. footnotes, tables]
- LISKEWICZ, JERZY. O przedsiębiorstwie przemysłowym i samorządzie robotniczym. Wyd. 3, popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 74 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 1]) [Industrial enterprise and workers' self-government. 3d ed., rev. and enl. footnotes]
- MALARA, JEAN. Robotnik polski pod terrorem komunistycznym. [Paris, 1957?] 22 p. [Polish workers under the communist terror]
- MONTALBETTI, EDWARD. Organizacja i ekonomika ubezpieczeń państwowych. [Wyd. 1.] Warszawa, Polskie Wydawn. Gospodarcze. [Organization and management of state insurance. 1st ed. bibl., diagrs., footnotes, forms, tables] Vol. 1. 1956, 264 p.
- POLAND. Polski Rejestr Statków, Rejestr. Gdanak, Centrala Polskiego Rejestru Statków. [Register of ships issued by the Central Office of the Register of Ships in Danzig. In English and Polish. Includes a quarterly supplement, its Uzupełnienie, which is listed as a periodical cumulative. Illus., footnotes, tables] Year 1959. [1959] 575 p.
- PUCHAŁSKI, TADEUSZ. Próba analizy wydatków rodzin robotniczych w Polsce w latach 1927 i 1928 Sopot, 1959. 60 p. (Wyzsza Szkoła Ekonomiczna w Sopocie. Prace. Seria B, nr. 4) [A tentative analysis of expenditures of workers' families in Poland in the years 1927 and 1928; a university textbook. bibl., tables]
- RZEPECKI, WŁADYSŁAW. Teoria rynku frachtowego i interwencja frachtowa. Freight market theory and freight intervention. [Wyd. 1.] Gdansk, 1959. 61 p. (Danzig. Instytut Morski. Prace. Seria III. Zagadnienia ekonomiczne i prawne gospodarki morskiej, nr. 1) [1st ed. English summary. diagrs.]
- SŁOWCZAK I SKOROWIDZ. Wyd. 3, popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 68 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 17]) [Little dictionary and index. 3d ed., rev. and enl.]
- SOLTYSIŃSKI, BOLESŁAW. Zaopatrzenie i gospodarka materiałowa w przedsiębiorstwie przemysłowym. Wyd. 3, popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 97 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 9]) [Supplies and the management of materials in an industrial enterprise. 3d ed., rev. and enl. diagrs., footnotes, tables]
- SPRUCH, WIESŁAW. Planowanie produkcji w przedsiębiorstwie przemysłowym. Wyd. 3, popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 86 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 14]) [Planning of production in an industrial enterprise. 3d ed., rev. and enl. diagrs., footnotes, forms]
- SZYMAŃSKI, ZDZISŁAW. Ubezpieczenie od nieszczęśliwych wypadków. [Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe, 1960. 239 p. [Accident insurance. 1st ed. footnotes]
- SZYROCKI, JOZEF. Środki trwałe i inwestycje w przedsiębiorstwie przemysłowym. Wyd. 3, popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 62 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 7]) [Fixed assets and capital investments in an industrial enterprise. 3d ed., rev. and enl. footnotes, tables]
- TYMOWSKI, JANUSZ. Zagadnienia postępu technicznego w przedsiębiorstwie przemysłowym. Wyd. 3, popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 70 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 18]) [Problems of technical progress in an industrial enterprise. 3d ed., rev. and enl. diagrs., footnotes]
- WERNIK, ANDRZEJ. Państwowy przemysł terenowy w Polsce Ludowej. Warszawa, 1959. 150 p. (Warsaw. Instytut Przemysłu Drobego i Rzemiosła. Seria: Ekonomiczne problemy rozwoju przemysłu drobnego, zes. 2) [State local industries in People's Poland. bibl., footnotes, tables]
- WIECZKOWSKI, JERZY. Ocena działalności gospodarczej przedsiębiorstwa przemysłowego. Wyd. 3, popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 114 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 11]) [Evaluation of the economic efficiency of an industrial enterprise. 3d ed., rev. and enl. Illus., diagrs., footnotes, forms, tables]
- WŁOSZCZOWSKI, STANISŁAW. Przedsiębiorstwo państwowe przemysłu terenowego; prośba modelu. [Napisał] Stanisław Włoszczowski i Andrzej Wernik. Warszawa, 1960. 66 p. (Warsaw. Instytut Przemysłu Drobego i Rzemiosła. Seria: Ekonomiczne problemy rozwoju przemysłu drobnego, zes. 3) [An enterprise of the state local industry; outlines of a model. bibl., footnotes, tables]
- WŁOSZCZOWSKI, STANISŁAW. Przemysł drobny w rozwoju gospodarczym krajów współczesnych. Warszawa, 1959. 228 p. (Warsaw. Instytut Przemysłu Drobego i Rzemiosła. Seria: Ekonomiczne problemy rozwoju przemysłu drobnego, zes. 1) [Small industry in the economic development of contemporary countries. fold. maps, bibl., footnotes, tables] CSU-II
- ZBICHORSKI, ZYGMUNT. Zasady organizacji przedsiębiorstwa przemysłowego. Wyd. 3, popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 88 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 13]) [Principles of organization of an industrial enterprise. 3d ed., rev. and enl. Illus., diagrs., footnotes, forms]
- ZIENKOWSKI, LESZEK. Jak oblicza się dochód narodowy. Wyd. 2, uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1959. 222 p. [How to calculate the national income. 2d ed., enl. diagrs., footnotes, forms, tables]
- ZWIĄZEK MŁODZIEŻY SOCJALISTYCZNEJ. Materiały i dokumenty Związku Młodzieży Socjalistycznej. Wybór. Warszawa, Iskry, 1960. 310 p. [Materials and documents of the Socialist Youth League; a selection]

## PERIODICALS

BIULETYN STATYSTYCZNY. (Główny Urząd Statystyczny) Warszawa. [Reports issued by the Central Statistical Office. Includes a quarterly supplement: Kwartalny Przegląd Międzynarodowy, compilations from selected statistical reports of the United Nations and its specialized agencies. Monthly] Vol. 5, no. 3, Mar. 1961.

Breslau. Wyzsza Szkoła Ekonomiczna. ZESZYTY NAUKOWE. Wrocław. [Papers issued by the Higher School of Economics in Breslau] No. 6, 1960.

Malc, W. Theoretical bases of determining unit costs of production in the fruit and vegetable industry. p. 3.

DRUZYNA. (Związek Młodzieży Polskiej) Warszawa. [Publication for scouts issued by the Polish Youth League. Biweekly] Recurrent features: Correspondents' corner; Editor's answers; Radio schedules for school children. Nos. 5-7, Mar.-Apr. 1961.

EKONOMIKA I ORGANIZACJA PRACY. (Instytut Ekonomiczny i Organizacji Przemysłu) Warszawa. [Issued by the Institute of Industrial Economics and Management. Includes a supplement: Biuletyn Instytutu Ekonomiki i Organizacji Przemysłu, bulletin of the Institute. Monthly] Recurrent feature: Book reviews. Vol. 12, no. 3, Mar. 1961.

Urbanek, T. Economic and organizational problems of the meat industry. p. 97.

Zbieliński, Z., Marchukowski, M.; Dągół, T. Some problems of maintenance management in the shoe industry. p. 102.

Zawadzka, M. Organizational elements of the documentation and record keeping of the intensity and costs of maintenance. p. 103.

Palczak, A. Documentation and record keeping of the use of time and equipment in a department of basic production. p. 111.

Frackiewicz, J. Preventive (prophylactic) control in the management of materials. p. 110.

Hupinski, G.; Wątoniowicz, A. Modernization of the textile industry and the training of personnel. p. 121.

Dąbrowski, A. The improvement of industrial management as a result of the cooperation of science with practice. p. 120.

Gajda, J. Training managers of enterprises in the United States. p. 134.

Torebucha, E. Problems of a method of analyzing economic activities. p. 137.

GOSPODARKA MATERIAŁOWA. (Polskie Wydawnictwo Gospodarcze) Warszawa. [Publication on policy and supply of materials issued by Polish Economic Publications. Includes a supplement: Wykaz Romanów do Sprzedaży przez Przedsiębiorstwa Przemysłowe, dealers' list of surplus materials and semi-finished products reported for sale by industrial enterprises and available through the Technical-Commercial Houses. Biweekly] Vol. 13, no. 3, Feb. 1961.

Niesiolowski, M. The production of plastic materials in Poland during the years 1951-60. p. 73.

Gartlinski, B. The system of economic incentives in the Soviet enterprise. p. 78.

Król, H. Factors and incentives influencing the rational utilization of raw materials and materials in industrial enterprises. p. 84.

Krygier, K. The turnover of capital goods. Pt. 2. p. 87.

The international seminar on material management in Maribor. p. 93.

Cieslikowski, E. Recording of provisions concerning supply in enterprises. p. 90.

When looking for literature concerning your branch and for information. p. 98.

Vol. 13, no. 4, Feb. 1961.

Szymanczyk, J. Problems of supplying exports are urgent. p. 100.

Warzecha, B. The delivery contracts and the complexity of supply. p. 114.

Milewski, S. More thinking and economic calculation. p. 110.

Cieslikowski, E. The distribution of jobs and materials in the production department. Pt. 1. Organization of the department. p. 121.

- Krzyszak, A. The clothing card. p. 125.  
Głarska, A. The development of the paint and lacquer industry in the 5-Year Plan 1961-1965. p. 127.  
Marszałek, L.; Moraki, H. Economic profiles. p. 130.  
Lewanski, J. The prospects for the supply of organic dyestuffs in 1961. p. 132.
- Vol. 13, no. 5, Mar. 1961.  
Economizing steel and nonferrous metals in the Polish national economy: from the Scientific-Technical Conference of the Central Technical Organization. p. 145.  
Witkowski, K. When should imported metalurgic products be ordered? p. 151.  
Polaczek, J. The reactivation of the Section of Materials Management of the Polish Economic Society. p. 154.  
Cieslikowski, E. The distribution of jobs and materials in the production department. Pt. 2. Organization of the activities of the department. p. 158.  
Przelakiewicz, J. New construction material: polyester plastics reinforced with Fibreglas. p. 162.  
Kreiserberg, J. Exotic timber in supplying Poland. Pt. 1. p. 165.  
Milewski, S. In the Lososina Plants, wooden barrels, and scrap wood boxes once again. p. 169.  
Chruscielki, A. Spring steel. p. 171.
- Vol. 13, no. 6, Mar. 1961.  
Resolution of the Council of Ministers concerning the economizing of steel. p. 181.  
Moskalewski, T. Possibilities of economizing steel and the tasks of the material supply services. p. 182.  
Kostruski, J. Designers, constructors, utilizers fight for steel economizing. p. 188.  
Zmijewska, K. The new resolution of the Council of Ministers concerning the management of rubber tires and tubes for traction equipment. p. 198.  
Budaszewski, J. Material supply for building. p. 201.  
Milewski, S. Present problems of material supply in the wool industry: Impressions during a stay in the T. Rychniński Wool Manufacturing Plants in Bielsk. p. 203.  
Bakowski, R. Technical gases. Pt. 1. p. 207.
- GOSPODARKA PLANOWA. (Polskie Wydawnictwa Gospodarcze) Warszawa. [Publication on economic planning issued by Polish Economic Publications. Includes a supplement: Poland. Państwowa Komisja Planowania Gospodarczego. Departament Bilansów Materialowych. Biuletyn Romanentów Materialów Nietypowych Zgłoszonych do Sprzedaży przez Organizację Zbytu, list of surplus nonstandardized equipment for sale issued by the Department of Materials Disposal, State Commission for Economic Planning. Monthly]  
Recurrent features: Soviet economic experience; Readers' letters; New publications.
- Vol. 16, no. 3, Mar. 1961.  
Before the elections. p. 1.  
15 years of planned efforts on the economic development of the country: figures and facts. p. 3.  
Buch, W. Polish industry in the light of world industry. p. 12.  
Witkowski, R. The machinery industry on the threshold of the Five-Year Plan. p. 20.  
Tramczynski, W. Poland's exports in the Five-Year Plan in the years 1961-1965. p. 25.  
Lesz, M. Commerce in the 5-Year Plan. p. 29.  
Ciesiak, S. Some problems of the development of agriculture in the years 1961-1965. p. 31.  
Godlewski, M. Vocational education in the Five-Year Plan, 1961-1965. p. 34.  
Trzeciński, W. The conditions of the development of commerce between the East and the West. p. 39.  
Polczek, S. Economic growth and the effectiveness of foreign trade. p. 44.  
Kłosowski, B. Some problems of the activation and planning of the export deliveries by the state local industries. p. 46.  
Szymanski, E. New regulations concerning the drafts of technical and economic plans of enterprises. p. 51.  
Dawid, B. Proper understanding of the planning of the prime costs. p. 54.
- HANDEL WEWNĘTRZNY. (Instytut Handlu Wewnętrznego) Warszawa. [Journal issued by the Institute of Domestic Commerce. Bimonthly]  
Recurrent features: Translations and source materials; Book reviews; List of research works; Bibliography; Recent laws.
- Vol. 7, no. 1, Jan./Feb. 1961.  
Borotowski, E. Prospects of the sale of radios. p. 3.  
Krański, Z. Commercial margin. p. 18.  
Szpek, J. The influence of commerce on production. p. 30.  
Filipowicz, Z. Polish tourist market. p. 38.  
Juchiewicz, Z. 3d Congress of the Agricultural Cooperative Center. p. 63.  
Cholewicka-Gozdzik, K. Some remarks on the inquiry "Public Opinion on Applied Fine Art." p. 70.
- Kosaut, Z. The principles of preparing and utilizing the reports of commercial enterprises. p. 81.  
Zakrzewski, Z. Research works of the Department of Commercial Economics of the Higher School of Economics in Poznań. p. 101.  
F.W. The Commercial Advisory Center. p. 104.
- HANDEL ZAGRANICZNY. (Polska Izba Handlu Zagranicznego) Warszawa. [Journal on foreign trade and international economic relations issued by the Polish Chamber of Foreign Trade; with English, German, and Russian summaries. Monthly]  
Recurrent features: Book reviews; Decisions of the Central Arbitration Commission; Fairs and exhibitions abroad; International economic agreements; Review of the Polish press.
- Vol. 6, no. 2, 1961.  
(JB). Advantages of cooperation. p. 40.  
Niegowski, J. Poland's balance of foreign trade in 1960. p. 50.  
Pikulewicz, H. The development of investment exports conditioned by technical progress in production. p. 53.  
Stawinski, W. Labor productivity is the order of the day. p. 58.  
Geisler, J. Banking services and the tasks of foreign trade. p. 61.  
Litwinowicz, J. Export of animal products in 1960. p. 62.  
Lubinski, C. The calculation of the effectiveness of exports in theory and practice. p. 64.
- Vol. 6, no. 3, 1961.  
Peregrynus. A year of changes. p. 97.  
Kuzinski, S. Activities of the Committee on Foreign Trade of the Sejm of the Polish People's Republic. p. 98.  
A debate in the Sejm on the Five-Year Plan; statements of the members of the Committee on Foreign Trade of the Sejm of the Polish People's Republic. p. 109.  
Pilat, Z. Economic cooperation between Poland and the German Democratic Republic. p. 106.  
Dobroczyński, M. Foreign capital in the underdeveloped areas. p. 109.  
Szczypiorski, S. Problems connected with the forming of associations by Polish foreign trade enterprises. p. 114.  
Wesolowski, J. Maritime services as an item in the balance of payments. p. 118.  
Kosiecki, W. The index of the world prices of raw materials used by the machinery industry; the situation in 1960. p. 123.
- Krakow. Wyższa Szkoła Ekonomiczna. ZESZYTY NAUKOWE. Krakow. [Papers issued by the Higher School of Economics in Krakow; with English and Russian summaries]  
No. 10, 1959.  
Kopce, F. Trends of social and economic changes in the structure of rural areas in Krakow Voivodeship. p. 3.
- No. 14, 1960.  
Bonlecki, W. David Ricardo (1772-1823). p. 3.
- LACZNOSC. (Zwiazek Zawodowy Pracowników Laczności oraz Ministerstwo Laczności) Warszawa. [Issued by the Communication Workers Union and the Ministry of Communication. Weekly]  
Vol. 12, nos. 11, 14-18; Mar.-Apr. 1961.
- METALOWIEC. (Zwiazek Zawodowy Metalowcow) Warszawa. [Issued by the Metalworkers Union. Bimonthly]  
Recurrent features: Correspondents report; Answers to criticism.  
Vol. 17, nos. 6-8, Mar. 1961.
- Narodowy Bank Polski. WIADOMOSCI. Warszawa. [Journal issued by the National Bank of Poland. Monthly]  
Table of contents for v. 16, 1960.
- Vol. 17, no. 2, Feb. 1961.  
Kucharski, M. The settlement of accounts among socialized enterprises and their crediting. p. 58.  
Pruss, W. The settlement of accounts among socialized enterprises and their crediting. p. 58.  
Kanski, E. Credit systems in contracting. p. 64.  
Harblich, K. Remarks on the anticipation credit, refunding credit, and a credit proposal. p. 69.  
Skut, A. Servicing of customers. p. 73.  
Michalkiewicz, C. The circulation of accounting documents in the operational department of the National Bank of Poland. p. 78.  
Jednaki, E. The division of capital investments into productive and nonproductive; an example of municipal enterprises. p. 81.  
Osiecki, M. The conditions of storage and their influence on the management of supplies. p. 85.  
Karpiński, Z. Threatened position of the United States dollar. p. 89.  
Szalowski, S. Some observations on the organization of the German Note Bank. p. 94.
- Sztark, K. Remarks on the control and audit of the units of the state forests. p. 93.  
Kozłowski, B. Credits for the purchase of township cooperatives of the Pomeranian Voivodeship. p. 100.
- NOWA WIES. (Zwiazek Młodzieży Polskiej, Związek Główny) Warszawa. [Illustrated magazine for peasant youth issued by the Central Committee, Polish Youth League. Weekly]  
Nos. 15-19, Apr.-May 1961.
- Poland. Główny Urząd Statystyczny. STATYSTYKI CEN. Warszawa. [Price statistics issued by the Central Statistical Office. Quarterly]  
Nos. 1-3, June-Dec. 1959.  
No. 4, Feb. 1960.
- Poland. Główny Urząd Statystyczny. WIADEMOSTY STATYSTYCZNE. Warszawa. [Bulletins issued by the Central Statistical Office. Up to 1959, also in English as its Statistical News. Since suspended 1952-1956 (?). Bimonthly]  
Vol. 3, no. 4, July/Aug. 1958.
- Vol. 6, no. 4, July/Aug. 1960.  
The Holiday of the Birth of Poland, 1911-1960. p. 1.  
Szyblisz, B. Research on the interindustry dependence in the national economy of the Polish Union. p. 3.  
Szykarski, A. Some remarks on the method and means of the calculation of the interindustry dependence. p. 7.  
Bogulawski, Z. The use of machinery by the assembling enterprises. Pt. 1. (Continued) p. 10.  
Zadziński, H. Calculation of the stock of raw materials, material, and tools. p. 14.  
Smolinski, Z. How to make more effective the calculation of statistical material by hand. p. 14.  
Mierzejowski, S. Why the bulldoze of the state and private farms cannot be included in the general census of 1960. p. 21.  
Szymanowski, M. The subject of the method of sampling inquiry on the conditions of life. p. 22.  
Kordon, J. Changes in the sampling of the results of the research on family budget. p. 22.  
Pawlak, M. Statistical elaboration of the results of the general inventory of fixed assets. p. 24.  
Zasopa, R. Some problems with the use of statistics in field work. p. 24.  
Roslowski, Z. Works of the Committee of Experts on the statistics of accidents during work. p. 27.
- Vol. 6, no. 9/10, Sept./Dec. 1960.  
Cz. Chin. 43d anniversary of the Great October. p. 1.  
Buga, J.; Kolupa, M. The elasticity of demand. p. 1.  
Bogulawski, Z. The use of machinery by the assembling enterprises. Pt. 2. p. 7.  
Paradysz, S. The reform of sales and factory price and the changes in the methods of calculating the gross production of industry in the light of statistics. p. 11.  
Rychlewski, E.; Sławoj, J. Research on the price indexes in the construction industry. p. 11.  
Plesink, J. The final calculation of the distribution of the national income by voivodeships in the year a consumption fund from the personal income of the population. p. 18.  
Kordon, J. An analysis of the course of statistical research. p. 22.  
Zasopa, R. The precision of calculations based on statistics. p. 26.  
Mazys, J. Some problems connected with the inventory of capital goods. p. 26.  
Pawlak, M. The revaluation of capital goods. p. 26.  
Ziolińska, A. Methods of research on the statistics of sales in the socialized retail trade. p. 31.  
Swidzińska, N. Some problems of the methods used by the Central Statistical Office in the research on retail prices. p. 34.  
Pouker, Z. Statistical research on the qualification of the personnel employed by the socialist economy. p. 36.  
Zioliński, B. Concerning the research on the migration of the population. p. 38.  
I. H. The need of the unification of the methods of statistical research by the states constituting the Council for Economic Mutual Assistance. p. 38.  
J. I. The principles of the elaboration of unified nomenclature of products of the states constituting the Council for Economic Mutual Assistance. p. 40.  
Moraszyńskiewiczowa, I. The Statistical Commission of the International Federation of Library Associations. p. 41.  
Junak, A. Rocznik Statystyczny 1960 (Statistical Yearbook, 1960); a book review. p. 47.
- Table of contents for v. 5, 1960.
- Vol. 6, no. 1, Jan./Feb. 1961.  
Holzer, J. A new forecast of the growth of the population of Poland. p. 1.



- Kordos, J.; Zasepa, R. Research by the sampling method on the number of regular letters mailed. p. 6.
- Rolow, A. Indexes of the foreign exchange effectiveness of production for export. p. 11.
- Starkiewicz, H. Concerning proper terminology and classification of the indexes of labor productivity. p. 15.
- Oderfeld, J. Concerning a more extensive use of the statistical method of quality control. p. 19.
- Halligowski, L. Honorary agricultural correspondents of the Central Statistical Office. p. 21.
- Gluzinski, J. Publications of the Central Statistical Office. p. 23.
- Klinkiewicz, S. Machine calculation of the results of statistical research. p. 25.
- Otto, H. Principles of record keeping by the socialized enterprises and granting them statistical numbers. p. 27.
- B.A. Eighth Plenary Meeting of the Conference of European Statisticians. p. 28.
- B.A. A Conference of the directors of the central statistical offices of the Council for Economic Mutual Assistance. p. 30.
- Africa: more important statistics on the political and economic development of the African countries. [Supplement] p. 1.
- Communiqué of the Central Statistical Office on the accomplishment of the National Economic Plan in 1960 and preliminary results of the accomplishments of the plan of economic development in the years 1956-1960. [Supplement] p. 1.
- Communiqué of the Central Statistical Office on the preliminary results of the General Census of December 6, 1960, concerning the number and structure of the population. [Supplement] p. 1.
- Poland. Ministerstwo Finansow. **DZIENNIK URZEDOWY.** Warszawa. [Official bulletin of the Ministry of Finance] No. 1, Jan. 1961.
- Poland. Panstwowa Komisja Cen. **BIULETYN.** Warszawa. [Official bulletin of the State Commission on Prices] Vol. 8, nos. 7, 9-10 Mar.-Apr. 1961.
- POLISH MARITIME NEWS. (Polska Izba Handlu Zagranicznego. Dział Morski) Gdynia. [Issued by the Maritime Branch, Polish Chamber of Foreign Trade. In English. Bimonthly] Vol. 4, nos. 30-31, Feb.-Mar. 1961.
- PRACA I ZABEZPIECZENIE SPOLECZNE. (Polskie Wydawnictwo Gospodarcze) Warszawa. [Journal on social insurance and social security issued by Polish Economic Publications; with English and Russian summaries. Title varies: v. 1, nos. 1-6, 1959, Przegląd Ubezpieczenia Społecznego i Zagadnień Socjalnych, which superseded Przegląd Ubezpieczenia Społecznego and Przegląd Zagadnień Socjalnych. The latter superseded Praca i Opieka Społeczna, 1951. Monthly] Recurrent features: Bibliographies and book reviews; Current decisions of the Central Arbitration Commission, the Supreme Court, and the Tribunal of Social Insurance; Current laws with comments. Vol. 3, no. 2, Feb. 1961.
- Moskalenko, G. The importance of collective labor agreements during the period of building communism in the USSR. p. 1.
- Raczkowski, F. The public prosecutor's supervision of the observance of labor legislation. p. 8.
- Masowicz, W. The abuse of rights in labor legislation. p. 16.
- Majewski, M. On the activities of the Social Security Bureau in 1960 and the most urgent tasks for the current year. p. 24.
- (maj). On the losses caused by the accumulation of accidents and the expenses for housing as discussed by the Polish Economic Society. p. 26.
- Social insurance for farmers in the Czechoslovak Socialist Republic. p. 30.
- J.S. Fixing the real value of retirement pensions in Sweden. p. 33.
- Boczek, J. The handling of late claims for pensions for war invalids and invalid soldiers. p. 37.
- Osmolski, K. The legal effectiveness of decisions of the Commission on Problems of Disability and Employment in cases concerning the granting of a pension. p. 44.
- Brojewski, M. Some particular conditions in the social insurance of members of production cooperatives. p. 48.
- Activities of social insurance in Poland; statistics. p. 52.
- Vol. 3, no. 4, Apr. 1961.
- Lango, O. A balanced and harmonic economic development. p. 1.
- Klitzko, Z. A radical reconstruction of the economic structure. p. 5.
- Leonaki, Z. Supervisory boards of the Social Security Bureau and its field branches. p. 8.
- Likowski, J. Several definitions or several legislative acts to regulate the situation of disabled workers. p. 19.
- Wozniczka, F. For necessary coordination of the activities of the field agencies supervising employers in the Social Security Bureau. p. 27.
- (maj). Discussions in the committees of the Polish Sejm on basic premises of the 5-Year Plan in the fields of employment and social problems. p. 29.
- Jakubowicz, M. Employment in the 5-Year Plan 1961-1965. p. 33.
- Sentow, K. Budget of the Social Security Bureau in the first year of the 5-Year Plan. p. 39.
- A.R. Population, employment, and living conditions of the people during the years 1956-1960. p. 43.
- (Zt). Social structure and living conditions of peoples supported by social assistance. p. 40.
- Larkowa, H. Psychological problem in the rehabilitation of the disabled. p. 46.
- (jp) The 10th International Conference of Social Work in Rome, January 8-14, 1961. p. 49.
- A.R. Social and cultural achievements of the USSR in 1960. p. 52.
- mat. Social problems of Africa in the activities of the International Labor Organization. p. 56.
- PRZEGŁAD BIBLIOGRAFICZNY PISMIENICTWA EKONOMICZNEGO.** (Polskie Wydawnictwo Gospodarcze) Warszawa. [Economic bibliography of Polish and selected foreign books and periodicals issued by Polish Economic Publications. Title varies: Przegląd Bibliograficzny Wydawnictwa Gospodarczego. Bimonthly] Vol. 15, no. 1, Jan. 1961.
- PRZEGŁAD DROBNEJ WYTWORCZOSCI.** (Komitet Drobnej Wytworczosci i Sekcja Przemysłu Drobnej Stowarzyszenia Inżynierów i Techników Mechaników Polskich) Warszawa. [Publication on nationalized and cooperative small-scale industry issued by the Committee on Small-Scale Manufacture and Section of Small-Scale Industry, Association of Polish Mechanical Engineers and Technicians. Includes a supplement: Biuletyn Instytutu Wzornictwa Przemysłowego, bulletin of the Institute of Industrial Design. Title varies: v. 1-8, 1951-60, Drobna Wytworczosc. Semimonthly] Vol. 11, no. 5, Mar. 1961.
- A plan of development, a plan of activities. p. 1.
- (L). Review of the needs of the furniture industry. p. 5.
- How should we modernize the small-scale furniture industry. (To be contd.) p. 6.
- Dworakowski, J. Principles trends of technical progress in the furniture industry. p. 7.
- Cupryn, R. The peat industry on a saw road. p. 15.
- Karski, A. Production cooperatives in the Krakow Voivodeship are carrying out technical progress. p. 17.
- PRZYJACIOŁKA.** (Instytut Prasy Czytelnik) Warszawa. [Women's magazine issued by the Czytelnik Press Institute. Weekly] Nos. 13, 15-18 Mar.-Apr. 1961.
- RADA ROBOTNICZA.** Katowice. [Publication on socio-economic issues and workers' councils. Biweekly] Vol. 5, nos. 9-10, Mar.-May 1961.
- ROBOTNIK ROLNY.** (Ministerstwo Państwowych Gospodarstw Rolnych i Związek Zawodowy Pracowników Rolnych i Lesnych) Warszawa. [Publication for agricultural workers issued by the Ministry of State Farms and the Union of Agricultural and Forest Workers. Weekly] Vol. 11, nos. 5-6, 8-10; Jan.-Apr. 1961.
- RYNKI ROLNE.** (Państwowe Wydawnictwo Rolnicze i Lesne) Warszawa. [Magazine on agricultural marketing issued by State Agricultural and Forest Publications. Monthly] Recurrent features: Domestic news. Vol. 7, no. 1, Jan. 1961.
- Szczopaniak, S. Preliminary remarks on purchases in 1960. p. 3.
- Narbutowicz, M. The tasks of the Agricultural Cooperative Center in the light of the new law on the purchasing of livestock. p. 4.
- Rogaczewski, J. More about the construction of the livestock purchasing stations. p. 5.
- Kulaszewicz, M. Swine breeding on state farms. p. 6.
- Zielinski, Z. The purchase of rabbits. p. 7.
- Gutwinski, H. Slaughter swine in the light of the experiences in the Soviet Union. p. 8.
- Diuzniewski, W. Contracting fattened pullets. p. 9.
- Kozłowski, S. Concerning the purchase of slaughter houses for export. p. 10.
- Muszyński, P. Feeds in the current economic year. p. 11.
- Michalski, K. Seed potatoes as the basis of producing and purchasing potatoes. p. 12.
- Bouzyk, K. The purchase and supplies of potatoes. p. 13.
- Bujanowski, K. Tobacco. p. 15.
- Agriculture and the agricultural market in India. p. 16.
- Economic relations of Poland and other socialist countries with India. p. 18.
- Preferences for breeding meat swine in Sweden. p. 20.
- The importance of foreign trade in farm produce for the economy of the United States. p. 21.
- Speedy growth of agricultural production in the Vietnamese Democratic Republic. p. 22.
- Jazwiecki, P. Compulsory deliveries. p. 24.
- Stanucha, P. Preparations for the fulfillment of purchases. p. 25.
- Purchases in Zielona Gora Voivodeship. p. 27.
- Karłowicz, K. Concerning purchases in the Kramsko village community people's council. p. 28.
- Zielinski, Z. The township cooperative in Naselsk is developing the purchases of fruit and vegetables. p. 29.
- Tasks in the field of control and instruction. p. 30.
- SPÓŁDZIELNIA PRODUKCYJNA.** (Rolnicza Spółdzielnia Wydawnicza Prasa) Warszawa. [Publications for workers of collective farms and machine-tractor stations issued by Prasa Workers Publishing Cooperative. Weekly] Recurrent features: Readers propose improvements; Legal consultations. News of our activities. Vol. 11, nos. 12, 14-19; Mar.-May 1961.
- SPÓŁEM.** (Związek Spółdzielni Spożywców) Warszawa. [Issued by the Union of Consumers Cooperatives. Includes a supplement: Komitet Członkowski, information bulletin of the Membership Committee. Bi-weekly] Recurrent features: Our readers and correspondents report; Review of the press; New publications; Editor's answers. No. 13/14, July 1955.
- (C.P.). We welcome the 5th World Festival of Youth and Students. p. 1.
- Speech of Marian Minor, Minister of Internal Trade, at the Conference of the Delegates of the Union of Consumers' Cooperatives. p. 2.
- Report of the Management of the Union of Consumers' Cooperatives by Vice-President Irena Strzelecka on the first day of the deliberation of the Conference of the Delegates of the Union of Consumers' Cooperatives. June 19, 1955. p. 3.
- Zerkowski, J. After the Conference of the Delegates of the Union of Consumers' Cooperatives. p. 8.
- Course of the Conference. p. 10.
- Los, F. In the height of the vegetable-fruit season. p. 12.
- Spichart, D. Sale of garde-manger articles. p. 14.
- Resolutions passed by the Conference of the Delegates of the Union Consumers' Cooperatives on June 10 and 20, 1955, in Warsaw; abbreviated. p. 14a.
- Tasks of the Union of Consumers' Cooperatives during the Festival. p. 15.
- Dranicki, W. Before the season for supplying the city population with potatoes. p. 16.
- Kuturba, J. Visit with German cooperativists. p. 18.
- Erlich, J. Signal... p. 19.
- Slick, A. The Festival and July pledges of the employees of the General Consumers' Cooperative in Nowy Sącz. p. 20.
- Jablonski, E. More care for the transportation and sale of meat and meat products. p. 21.
- Zeta. Struggle for the reduction of costs. p. 22.
- Czarłowski, T. Importance and achievements of social action. p. 23.
- Klimas, S. Concerning the complaints and wishes of consumers. p. 25.
- Kwiatkowski, W. Simplification of the records of transportation services. p. 26.
- Krzyżanowski, J. Employees of General Consumers' Cooperatives will undertake the July voluntary economic activities. p. 27.
- Nadarkiewicz, K. A great deal depends on the store personnel. p. 28.
- No. 10, Oct. 1960.
- Election campaign for the committees of cooperative societies. p. 1.
- Lokaj, J. The situation in the restaurant business still bad. p. 2.
- Ciechowski, R. What is involved in the activities of progress. p. 3.
- Los, F. A success! The Autumn Domestic Fair, 1960. p. 4.
- Wawrzyniak, W. Ambitions and realities. p. 6.
- (mb, mr). Good and bad window displays. p. 8.
- Delee, H. Marginal remarks on the article concerning capital investment. p. 10.
- Burlan, M. With greater energy against the mistakes in self-service stores. p. 11.
- (jn). Without an excessive fantasy. p. 12.
- Cir. More household utensils on the market. p. 13.
- No. 4, Feb. 1961.
- Services of consumers' cooperatives to collective farms. p. 2.
- Zerkowski, J. The principles of cultural and educational work. p. 3.



- (j). The organization of a unified trade-union of commercial and cooperative enterprises. p. 5.  
Wawrzyniak, W. More care for the effectiveness of capital investments. p. 6.
- SWIAT MŁODYCH. (Związek Młodzieży Polskiej, Zarząd Główny) Warszawa. [Illustrated magazine for boy scouts and students issued by the Central Committee, Polish Youth League. Semiweekly]  
Recurrent feature: World of sports for the young. Nos. 22, 26-32, 34-37; Mar.-May 1961.
- SYGNAŁY. (Związek Zawodowy Pracowników Kolejowych) Warszawa. [Publication for railroad workers issued by the Union of Railroad Workers. Weekly]  
Recurrent features: Railroad workers' platform; Editor's answers; From Party life. Vol. 12, nos. 3-4, 7-15; Jan.-Apr. 1961.
- TYGODNIK MORSKI. (Wydawnictwo Morskie) Gdynia. [Magazine on harbors, shipping, and economic aspects of Pomerania issued by Maritime Publications. Weekly]  
Vol. 4, nos. 10, 13-17; Mar.-Apr. 1961.
- WALKA MŁODYCH. (Związek Młodzieży Socjalistycznej) Warszawa. [Illustrated magazine on youth activities in community centers issued by the Socialist Youth League. Title varies: 1948-52, Miesięcznik Instruencyjny Związku Młodzieży Polskiej; 1953, Nasze Kolo Pracy; Absorbent Z Doświadczen Komсомолу. Weekly]  
Vol. 13, no. 11, Mar. 1961.  
Leszczynski, A. Prospects of Kielce Voivodeship. p. 5.  
Vol. 13, no. 13, Mar. 1961.  
Kraszewski, J. Guarantee, p. 3.  
Vol. 13, no. 14, Apr. 1961.  
Ludkiewicz, S. 2 months of Kennedy's Presidency. p. 4.  
Meetings with candidates. p. 5.  
Vol. 13, no. 15, Apr. 1961.  
Segel, J. A second Korea? p. 10.  
Vol. 13, no. 16, Apr. 1961.  
Segel, J. Divide and rule. p. 4.  
Meeting with the candidates. p. 5.  
Koscin, A. Programs and arguments. p. 6.  
Vol. 13, no. 17, Apr. 1961.  
Gelbard, W. Will it be too late tomorrow? p. 14.
- Warsaw, Instytut Handlu Wewnętrznego. ROCZNIKI. Warszawa. [Papers issued by the Institute of Domestic Commerce]  
Vol. 4, no. 2, 1959.  
Hodol, A.; Palaszewska, T.; Popoff, S. The subject and the sphere of marketing analysis. p. 3.  
Hodol, A.; Palaszewska, T.; Popoff, S. The method of research on the demand for goods in the retail trade. p. 8.  
Buga, J.; Jerezyńska, M.; Mugonsznabel, A. The location of the purchases by the rural population; results and an analysis of the research questionnaire. p. 37.  
Kwiatkowska, D. The needs of the population in the field of collective catering as exemplified by Nowa Huta. p. 98.
- Vol. 4, no. 3, 1959.  
Palaszewska, T. Problems of consumption research. p. 3.  
Kos, C.; Swiatun, K. First coefficients of the elasticity of demand; a comment. p. 16.  
Szule, W. Research on the consumption on peasant farms. p. 50.
- Vol. 4, no. 4, 1959.  
Hanbold, O. Economic premises of the introduction of new selling forms in the retail trade. p. 3.  
Kozłowska, W. The size of self-service stores in the light of foreign experiences. p. 12.  
Olearczyk, A. A study on the use of the area of stores in Poland. p. 20.  
Kwiatkowska, D. The principles of planning eating places in the light of present experience. p. 63.  
Struzycki, M. The rationality of mechanization in retail and wholesale trade. p. 65.  
Sokolowska, Z. Selected elements for the determination of the storage area for the wholesale warehouse of the Voivodeship Wholesale Food Enterprise in Sochaczew. p. 95.
- Vol. 6, no. 1, 1960.  
Sztucki, T. Directive indexes of retail planning. p. 3.  
Pertiakowicz, R.; Wiszniewski, E. Methods of local analysis of the balance sheet of monetary income and expenditures of the population. p. 22.
- Haubold, O. Problems of labor productivity in commerce. p. 55.  
Swiatun, K. Changes in food and nonfood consumption depending on income. p. 79.  
Urbanczyk, I. The Scientific-Technical Documentation Center of the Institute of Domestic Commerce. p. 109.
- Vol. 5, no. 2, 1960.  
Buga, J., and others. Research on the elasticity of the demand for nonfood goods. p. 3.  
Zaleski, J. Methods of preparing long-term plans of organizing retail trade networks together with the calculation of the necessary store areas for housing settlements. p. 77.
- Vol. 5, no. 3, 1960.  
Source materials on a scientific session devoted to the tenth anniversary of the Institute of Domestic Commerce, Warsaw, April 7-8, 1960. p. 3.
- Vol. 5, no. 4, 1960.  
Głowacki, R. The role of economic incentives in commercial enterprises. p. 3.  
Domagalski, J.; Struzycki, M. The effectiveness of using vending machines in commerce. p. 16.  
Bliter, C. Milk bars in Warsaw. p. 52.  
Kos, C. An analysis of expenditures in family budgets in the years 1957-1958. p. 71.
- Warsaw, Szkoła Główna Planowania i Statystyki. ZESZYTY NAUKOWE. Warszawa. [Publication on economics and economic history issued by the Central School of Planning and Statistics]  
No. 18, 1960.  
Wakar, A. Socialistic economic accounting in long-term and operative planning. p. 3.  
Zielinski, J. Three types of socialistic economic accounting. p. 11.  
Bekslak, J. Socialistic economic accounting in conditions of not entirely commodity production. p. 61.  
Nowaki, S. A discussion on investment efficiency in the socialistic economy. p. 109.  
Bilinski, L. The prices of basic raw materials. p. 165.
- No. 19, 1960.  
Kostrowicka, L. Andrzej Grodek as historian and economist. p. 3.  
Grodek, A. The development of capitalism in Japan from the author's unpublished works. p. 11.  
Kostrowicka, L. Agricultural implements and machinery in Congress Poland before the emancipation of the serfs. p. 49.  
Ciechocińska, M. Unemployment among hired rural laborers according to the census of 1931. p. 67.  
Jasieczek, S. German capital in the mining and metallurgical industries in the Dabrowa Coal Basin, 1880-1914. p. 91.  
Romanukowa, F. The problem of village community and cooperative society property as seen by Polish radical democrats. p. 119.  
Cieplewski, J. The Christian Democratic Party as a representative of the Catholic social movement in Poland. p. 139.  
Kontrowicz, S. Polish archival records in Kiev and Moscow. p. 165.
- No. 20, 1960.  
Minc, B. Notes on the problem of the local distribution of industrial production enterprises. p. 3.  
Babiewski, Z. Problems connected with the calculation of the economic efficiency of railroad electrification. p. 10.  
Szczegolinski, W. The investment cycle; a sketch of its problems. p. 65.  
Grzybowski, Z. The organization of the territorial system of administration in the field of industry and building in the Soviet Union. p. 101.  
Minc, B. The wages and bonus system in the Chinese people's Republic. p. 133.
- No. 21, 1960.  
Szturm de Sztrém, E. The nature and scope of demography as a science. p. 3.  
Holzer, J. Seasonal occurrence of the natural movement of Poland's population in the years 1950-1956. p. 15.  
Szturm de Sztrém, E. The problem of birth control. p. 3.  
Latuch, M. Some changes accompanying external migration movements. p. 39.  
Luszniewicz, A. The demographic structure of railroad workers' families. p. 81.
- No. 22, 1960.  
Dabrowski, E. An economist with an academic education; an attempt to present the concept of perfect academic economic education. p. 3.  
Prejblaz, A. The teaching of foreign languages in higher. p. 23.  
Ciesla, M. The theory and practice of teaching foreign languages as reflected in Jan Amos Komensky's *Linguarum Methodus Novissima*. p. 63.  
Tomczak, F. On the subject of agricultural economics. p. 107.
- World Festival of Youth and Students for Peace and Friendship. 5th, Warsaw, 1955. International Preparatory Committee. PRESS SERVICE. Wm [in English]  
Ceased publication.  
No. 2, June 1955.
- ZYCIE GOSPODARCZE. (Polskie Wydawnictwo Gospodarcze) Warszawa. [Publication on economic policy issued by Polish Economic Publications Weekly]  
Vol. 16, no. 13, Mar. 1961.  
Mikolajczyk, Z.; Szwarz, K. Roads and crossroads of criticism. p. 1.  
Wolicki, K. Foundry, a small town, a town. p. 1.  
H. F. Economists about disarmament; an interview with Professor Jozef Zawadzki. p. 1.  
WIT-AR. Achievements of volvodships. p. 1.  
EM-BE. Is it a beginning of improvement? p. 1.  
Lasocki, J. Concerning the calculation of productive capacity. p. 3.  
Pojda, J. Nitrogen in Pulawy. p. 3.  
Broniewski, S.; Malicki, M. Interesting statistics. p. 4.  
Sokolowski, K. Remarks on Bulgarian agriculture. p. 6.  
Zabłeski, K. The reason for the revalorization of the mark. p. 7.  
Piotrowska-Hochfeld, K. Imperialism and underdeveloped areas. Pt. 2. The policy of consequences and hypocrisy. p. 7.  
Gaj, E. Export difficulties of local industry. p. 1.  
Kowalski, J. Inevitability, regulations, and... p. 8.
- Vol. 16, no. 14, Apr. 1961.  
Madej, Z. Priorities or proportions. p. 1.  
Dudziński, W. "Green road" for intensification. p. 1.  
B.W. The milk market. p. 1.  
Zarski, T. Did we build enough apartment houses? p. 3.  
Kulczycki, J. A union of 700 producers. p. 3.  
Widerszpil, S.; Janicki, J. Potentially about research on the prestige of professions. p. 4.  
WIT-AR. Achievements of volvodships. p. 1.  
Frankel, S. The greatest fair in the world. p. 1.  
Sigl, M. More shifts, a shorter workweek. p. 1.  
The economic situation of the country in 1960. [Supplement] p. 1.
- Vol. 16, no. 15, Apr. 1961.  
B.W. The State Commerce Inspectors on the path of production. p. 1.  
Pryzinski, B. Coordination and decentralization. p. 1.  
Pisarski, G. Two factors of progress. p. 1.  
Madej, Z. There is a program, but its carrying out is unsatisfactory. p. 3.  
(wd). The export of products of the chemical industry is growing. p. 3.  
Głowacki, W. Expensive contradiction. p. 4.  
Dudziński, W. Factory prices. p. 4.  
Dunilowicz, W. A Phoenician invention. p. 4.  
Adamki, F. External conditions of work. p. 4.  
Czerwikowski, A. The organization of fishing in the waters of West Africa. p. 6.  
WIT-AR. Achievements of volvodships. Pt. 4. p. 6.  
Zelislowski, J. Trodden and new paths of Polish exhibitions. p. 7.
- Vol. 16, no. 16, Apr. 1961.  
Economy; the aims of the Front of National Unity are the aims of the nation. p. 1.  
Wisniewska, B. In 268 small towns. p. 1.  
Wiatrowski, A. Local rungs of government. p. 1.  
W. W. On the rural market. p. 2.  
Jaruzelski, A. New tasks of agriculture. p. 2.  
Dynamism and modern times. p. 3.  
WIT-AR. Achievements of volvodships. p. 4.  
Mikolajczyk, Z.; Widerszpil, S. Please explain meaning of the concept: workers. p. 5.  
H. F.; MaK. An impressive list. p. 7.
- Vol. 16, no. 17, Apr. 1961.  
MD, SF. Authorization to act. p. 1.  
H. F.; MaK. Electronics machines, the future of planning. p. 1.  
A. B.; K. S. The era of astronautics, the strategy of science. p. 1.  
Our history and hopes. p. 1.  
Zielinski, J. Motives of behavior. p. 2.  
Bilik, T.; Lazarek, R. The decline of abacus. p. 1.  
Zielinski, J. The regulation of the middle of the Vistula River. p. 3.  
Głowacki, W. Who should have a telephone. p. 3.  
Krzak, M. Money should not be hidden in sacks. p. 4.  
Pisarski, G. Changes in the structure of commerce. p. 4.  
Gubala, E. Director or diplomat? p. 7.  
Uram, A. More about schools for directors. p. 7.  
Stawicki, I. Cooperation and responsibility. p. 7.  
Frankel, S. The sources of riches. p. 8.  
Werner, J. Backwards with a squint. p. 10.

## 6. POLITICAL SCIENCE

PIASECKI, BOLESŁAW. Patriotyzm polski. [Wyd. 2. Warszawa] Pax [1960] 203 p. [Polish patriotism. 2d ed.]

## PERIODICALS

CHŁOPSKA DROGA. (Polska Zjednoczona Partia Robotnicza. Komitet Centralny) Warszawa. [Publication for peasants issued by the Central Committee, Polish United Workers Party. Includes a cultural and literary supplement: *Kiosy*. Semiweekly] Nov. 24, 27/28, 30-32, 34, 35/36, 37; Mar.-May 1961.

EDYMBURSKI BIULETYN INFORMACYJNY. (Rada Stowarzyszeń Polskich w Edynburgu) Edynburg. [Bulletin issued by the Council of Polish Societies in Edinburgh. Biweekly] Recurrent feature: Calendar of events. Vol. 13, nos. 6-7, Mar.-Apr. 1961.

JUTRO POLSKI. London. [Issued by a group of exiles. Biweekly] Vol. 10, no. 5, Mar. 1961.

MŁODZIEŻ ŚWIATA. (Światowa Federacja Młodzieży Demokratycznej) Warszawa. [Publication for Polish youth issued by the World Federation of Democratic Youth. Monthly] Recurrent features: Notes from the struggle of youth in the colonies; Readers write to the editor. Vol. 16, no. 4, Apr. 1961.

MYŚL POLSKA. London. [Review of political and socioeconomic problems. Biweekly] Vol. 19, nos. 7-8, Apr. 1961.

NOWE DROGI. (Polska Zjednoczona Partia Robotnicza. Komitet Centralny) Warszawa. [Theoretical and political journal issued by the Central Committee, Polish United Workers Party. Includes a supplement: *Zagadnienia Filozoficzne Nowych Drog i Myśli Filozoficzne*, translation. Monthly] Recurrent features: Chronicle of the Party; News from people's democracy; Letters to the editor. Vol. 16, no. 4, Apr. 1961. The line of growth. p. 3. Results and trends of economic development. p. 10. Paszekowski, K. The role of state farms in the development of agriculture. p. 17. Bogusz, J. Experiences and conclusions from the first stage of revolution of capital investments. p. 28. Solenhoff, B. Do we need a moral earthquake? p. 40. Bromberg, A. Publishing in Poland in the light of figures and facts. p. 47. Gellerman, G. Socialist defense peace. p. 69. Boldaczuk, J. Some aspects of a general crisis of capitalism. p. 88. Zdanowski, H. Industrialization of Slovakia. p. 90. Zemanek, Z. Contemporary times and education. p. 99. Krzyżanowski, Z. Active attitude of pupils with regard to reality. p. 97. Lewartowski, W. What we should get rid of and what we should acquire. p. 102. Korczak, K. How we are strengthening bonds between school and home. p. 107. Prokopski, J. The Federation of Macedonia and Yugoslavia at a turning point. p. 112.

ODNOWA. (Stronnictwo Pracy) New York. [Issued by the Labor Party, a group of exiles. Monthly] Vol. 10, no. 4, Apr. 1961.

Poland. Sejm. SPRAWOZDANIE STENOGRAFICZNE. Warszawa. [Stenographic records of sessions of the Sejm] Feb. 16/17, Apr. 13-14; 1960.

POLITYKA. Warszawa. [Review on the policy and action of the Polish United Workers Party in domestic and international fields. Weekly] Index to v. 4, 1960.

Vol. 5, no. 7, Feb. 1961. Duch, W. Results. p. 1. Pogorzalec, K. The textile Gallup. p. 4.

Vol. 5, no. 12, Mar. 1961. Kapuscinski, R. The Congo from nearby. p. 1.

Vol. 5, no. 13, Apr. 1961. Szoliga, Z. The Sejm which put things in order. p. 1. Zawadzki, J. There is not such a nation; the economics of disarmament. p. 1.

Vol. 5, no. 15, Apr. 1961. Doctors have a vote. p. 1.

Jagiello-Lystowa, E. A farmer instead of a peasant. p. 1.

Smilewski, J.; Turak, M. Is the chemical industry our national industry? p. 1. Paszyski, T. "The time has come. . ." p. 10. Szoliga, Z. From the Padorewski Archives. p. 11.

Vol. 5, no. 16, Apr. 1961.

Kupis, T. The profession of newspapermen. p. 1. Paszyski, A. Should we build or rebuild? p. 4. Szoliga, Z. Why changes? p. 4.

Polski Instytut Spraw Międzynarodowych, Warszawa. ZBIOR DOKUMENTÓW. Warszawa. [Collection of diplomatic documents issued by the Polish Institute of International Affairs] Vol. 16, no. 7, 1960.

PRZYJAZN. (Towarzystwo Przyjaźni Polsko-Radzieckiej. Zarząd Główny) Warszawa. [Illustrated magazine popularizing the Soviet Union issued by the Polish-Soviet Friendship Society. Weekly] Recurrent features: Among friends; Sports notebook. Vol. 13, nos. 15-18, Apr. 1961.

RADA NARODOWA. (Kancelaria Rady Państwa) Warszawa. [Publication on people's committees issued by the Chancery of the State Council. Includes a supplement: *Biblioteczka Tygodnika Rada Narodowa*, pamphlet on local government. Weekly] Recurrent features: News on activities of people's councils; News from correspondents; News on activities of councils in the Soviet Union; Legal review; Press review; Official communications.

Vol. 18, no. 10, Mar. 1961.

An appeal of the National Committee of the Front of National Unity. p. 3.

Plenary session of the National Committee of the Front of National Unity. p. 6. The role of administration in the 5-Year Plan. p. 9. Stropachow, M. Election to local councils in the USSR. p. 10.

Gober, S. Second stage of the pre-election campaign. p. 12.

Kawalec, W. Better use of investment possibilities. p. 14.

Murczyński, A. We pay attention to the social help. p. 18.

Ostaszewski, J. City management on scientific bases. Pt. 2. Communications. p. 10.

Pach, L. SOCS of the local construction industry. p. 17.

Vol. 18, no. 12, Mar. 1961.

J. C. Rural conversation on candidates. p. 4.

(g). Looking for an ideal councilman. p. 5.

Chrzastowski, M. An ambitious city. p. 6.

Białota, E. In the village community of Niegowic. p. 7.

Pajak, L. Peasants wait in line. p. 8.

Is red tape necessary? p. 9.

Bionas, T. Cheaper construction, more apartments. p. 10.

Gardłowska, D. Villages wait for cultural activities. p. 13.

Skrzypczak, S. Clumsiness or bad intention? p. 13.

Noga, H. Improvement in the management of the State Agriculture Fund. p. 14.

Krzyszowski, K. Is it over with the public housing administration? p. 15.

Toluk, W. Taxes from stage and recreational activities. p. 17.

RZECZPOSPOLITA POLSKA. Londyn. [Issued by a group of exiles with the support of the Polish Government. Biweekly] Vol. 5, no. 6, Apr. 1961.

SPRAWY MIĘDZYNARODOWE. (Polski Instytut Spraw Międzynarodowych) Warszawa. [Publication on foreign affairs issued by the Polish Institute of International Affairs; with English and Russian summaries. Includes a supplement: *Chronologia Wydarzeń Międzynarodowych*, chronological record of international events. Monthly] Vol. 13, no. 12, Dec. 1960.

New claims of the Bonn militarists. p. 3.

Nagorski, W. Disarmament as the crux of all international problems. p. 11.

Daszewski, W. From the Monroe Doctrine to the Declaration of San Jose. p. 31.

Wonde, J. The 49th Conference of the Interparliamentary Union in Tokyo. p. 82.

Rotulski, R. Africa in 1960. p. 74.

Jasica, R. The structure of the United Nations Organization. p. 84.

Tykwa, P. Scope and results of public opinion polls in the German Federal Republic. p. 95.

Sonnenfeld, R. Marginal remarks on the election victory of the Social Democracy in Sweden. p. 104.

R. B. The Permanent Court of Arbitration and its relationship to the International Court of Justice. p. 109.

Table of contents and index to v. 13, 1960.

Vol. 14, no. 3, Mar. 1961.

Intervention under the United Nations banner. p. 5.

Gdamski, M. Liquidation of colonialism, a revolutionary history-making process. p. 10.

Dobroczyński, M. Foreign means for financial assistance to underdeveloped countries. p. 33.

Lewandowski, Z. For further development of Soviet agriculture. p. 61.

Larski, W. A new stage in the Algerian conflict. p. 58.

Augustowski, Z. General Agreement on Trade and Commerce (GATT) and Polish concern. p. 60.

Zabłotko, S. The French striking force. p. 78.

Rommal, W. The problem of agrarian reforms in some countries of Latin America. p. 84.

WIES WSPÓŁCZESNA. (Zjednoczone Stronnictwo Ludowe) Warszawa. [Theoretical and political journal issued by the United Peasant Party. Monthly] Vol. 5, no. 4, Apr. 1961.

Ura, C. Cooperation between the Polish United Workers Party and the United Peasant Party; experiences in Lukow District. p. 3.

Janczak, L. Concerning a high rank of the activities of the people's councils in rural social life. p. 11.

Activities of the Sejm of the Polish People's Republic during the second term; an interview with Czesław Wycech, Speaker of the Sejm. p. 24.

Gwizda, A. Problems of parliamentarianism in the socialist countries. p. 32.

Struzek, B. At the turning point of two five-year plans. p. 45.

Kadłof, J. Some problems of Polish foreign trade. p. 53.

Siewierski, J. Mechanization in livestock production in Czechoslovakia. p. 60.

Galaj, D. Views of the peasants in the village of Bochen on the development of farms. p. 67.

Ozga, W. Problems of carrying out educational reform. p. 64.

Tryfan, B.; Włodarczyk, A. An experiment in the field of cultural life in villages. p. 95.

Smolonski, K. Legal protection of peasant farms and the duties of peasant producers. p. 105.

Krasniewski, J. Law and lawlessness in the field of property. p. 109.

Humek, T. Technology and progress in agriculture. p. 113.

Lewicki, W. The Youth Correspondence Club. p. 111.

Wl. The World Health Day. p. 122.

Mik. Opinions about the village community people's councils. p. 125.

Mazur, W. Television, newspapermen, and rural viewers. p. 130.

Dziwinski, J. Humanitarian problems of work. p. 131.

Cieplewska, M. Problems of capital investments in agriculture. p. 138.

Dąbrowska, S.; Kociołski, T. Mechanization of agriculture in figures in the years 1951-1955. p. 139.

ZAGADNIENIA I MATERIAŁY DLA AKTYWU PROPAGANDOWEGO. (Polska Zjednoczona Partia Robotnicza. Wydział Propagandy i Agitacji) Warszawa. [Topics for Party agitators and lecturers issued by the Propaganda and Agitation Section, Polish United Workers Party. Superseded *Notatnik Agitatora* and *Notatnik Referenta*, Jan. 1957. Semi-monthly] No. 3, Feb. 1961.

7th Plenum of the Central Committee of the Polish United Workers Party on a conference of the communist and workers' parties. p. 3.

Bednarski, S.; Kolczyński, J. Socialist democracy. p. 12.

Pol, L. Achievements of the Sejm. p. 19.

Rydygier, W. The role of foreign trade. p. 27.

Jagiello, J. The use of agricultural investments in the Five-Year Plan. p. 33.

We answer the question. p. 38.

Concerning the abundance of farm produce. p. 43.

No. 5, Mar. 1961.

Election platform of the Front of National Unity. p. 1.

Our tasks in the election campaign. p. 12.

A plan of universal development. p. 18.

Iwanicki, W. A new stage in residential and municipal construction. p. 27.

Pieczynski, A. Two five-year plans in agriculture. p. 34.

The situation in the Congo. p. 42.

We answer questions. p. 48.

No. 6, Mar. 1961.

Golebiowski, B. The advancement of youth in People's Poland. p. 3.

Great buildings of socialism. p. 10.

Aid and cooperation. p. 15.

We answer questions. p. 24.

Economic achievements of the socialist countries in 1960. p. 36.

American aid and what is hidden behind it? p. 42.

No. 7, Apr. 1961.

May 1, p. 3.

Lenin's ideas are leading the activities of our Party.

p. 11.

Balcerzak, J. A new stage of development of the socialist.

p. 23.

We answer questions. p. 29.

(wp). Propaganda experiences during the election campaign. p. 36.

Opinions of the West about capitalism and socialism.

p. 40.

**ZIELONY SZTANDAR.** (Zjednoczone Stronnictwo Ludowe) Warszawa. [Issued by the United Peasant Party. Includes a supplement: *Świat i Zycie*, on popular science. Absorbed *Wolna Ludo*, which is listed as a newspaper. Semiweekly]

Vol. 13, no. 25, Mar. 1961.

(sa). Intensification. p. 1.

tag. Elections will soon be held. p. 1.

(AW) Pre-election discussions. p. 1.

Starzec, F. Members of the United Peasant Party

in village community people's councils. p. 3.

Sar, A. On Wiejska Street. p. 3.

T.G. With our participation. p. 4.

on 1,000 members of the United Peasant Party at

the higher institutions of learning. p. 4.

Zieloniewicz, R. Village community committees

have done their duty. p. 4.

J.T. The first periodical for youth. p. 4.

Vol. 13, no. 28, Apr. 1961.

A conference of chairmen and secretaries of the

vovodship committees of the United Peasant

Party. p. 1.

Vol. 13, no. 29, Apr. 1961.

Kaminski, F. Peasants will do their best. p. 3.

Filipczak, W. A program of our district. p. 3.

Vol. 13, no. 30, Apr. 1961.

We are developing correct agricultural policy; an

interview with Stefan Ignar, Chairman of the

Central Committee of the United Peasant Party,

on television in Warsaw. p. 1.

Vol. 13, no. 34, Apr. 1961.

Results of the elections to the people's councils. p. 1.

Pokora, L. Bad saying. p. 1.

New prices of swine in some regions of the country.

p. 2.

Czerwik, W. They need our help. p. 3.

Falszewski, F. Disciplinary punishment. p. 4.

Derejski, M. The Five-Year Plan and the new

people's councils. p. 5.

**ZYCIE PARTII.** (Polska Zjednoczona Partia Robotnicza.

Komitet Centralny) Warszawa. [Publication on

Party work issued by the Central Committee, Polish

United Workers Party]

Recurrent feature: Review of Party publications.

No. 4, Apr. 1961.

Marzec, M. At a finishing point. p. 1.

Stasiak, L. A dialogue. p. 3.

Motyka, L. Against routine. p. 4.

Markiewicz, S. This way also. p. 7.

Kostarska, A. Changes for the better. p. 8.

Siel, Z. Not a petitioner, but a contracting party.

p. 9.

Niedzielski, J. Two faces of Czarnków. p. 11.

Kowal, J. Confidence and bonds. p. 12.

Jarnolt, M. Everyday rhythm. p. 13.

Jezierski, R. The largest construction site. p. 14.

Gutkowski, M. Ruda, with a small and a capital.

p. 17.

Surowy, T. Sources of success. p. 18.

Perłowski, A. We are richer in experiences. p. 19.

Majdanek, F. Agricultural centers are active. p. 21.

Piekarczyk, L. Wide prospects. p. 22.

Słowik, Z. In an "ordinary" district. p. 23.

Kargol, M. Not much, but all. p. 24.

(h.b.). Crossways with ethics. p. 25.

Adamski, W. The attitude of activists. p. 26.

Piasecki, H. The birth of a program. p. 27.

a.p. The role of the Primary Party Organization

in a people's council. p. 28.

Tomaszewski, R. At a small station. p. 29.

H.P. Printed and live words. p. 31.

Conclusions and what next? p. 32.

Ślomeczek, K. Only a large bell awakens them. p. 33.

Solicki, S. Chorzów "secrets." p. 34.

Osinska, Z. From the front and from the kitchen.

p. 34.

K.S. Today and tomorrow. p. 35.

K. In search of new concepts. p. 36.

J. Talaga. In the course of social work. p. 37

## 7. LAW

**KOLANOWSKI, ZYGMUNT.** Zapomniany prawnik XVI wieku Jan Łacznicki i jego Kompendium Sadow Krola Jegomosci; studium z dziejow polskiej literatury prawnej. Torun, 1960. 135 p. (Roczniki Towarzystwa Naukowego w Toruniu, rocz. 63, zesz. 2) [A forgotten jurist of the 16th century, Jan Łacznicki, and his Kompendium Sadow Krola Jegomosci (Compendium of His Majesty the King's Courts); a study on the history of Polish legal writings. German summary. bibl., facsimils, footnotes, tables]

**POLAND. Laws, statutes, etc.** Kodeks karny i Prawo o wykroczeniach wraz ze skrowidzem rzeczowym. Wazniejsze ustawy szegolne. Wyd. 10. Stan prawny na dzien 1 marca 1960 roku. Warszawa, Wydawn. Prawnicze, 1960. 609 p. [Penal code and laws on petty offenses together with a subject index. More important and particular laws. 10th ed. Effective March 1, 1960. footnotes, index]

## PERIODICALS

**CZASOPISMO PRAWNO-HISTORYCZNE.** (Polska Akademia Nauk. Komitet Nauk Prawnych) Warszawa. [Annals on the history of Polish law issued by the Committee on Legal Science, Polish Academy of Sciences; with French summaries]

Vol. 7, no. 2, 1965.

Baszkiewicz, J. Remarks on universalism and the concept of state sovereignty in feudalistic political theory; to the beginning of the 14th century. Pt. 1. p. 9.

Knoppek, W. Changes in the structure of political forces in Poland in the second half of the 16th century and their connection with the origin of the two-chamber Sejm. p. 55.

Olszewski, H. Krzysztof Opaliński's views on state and law. p. 99.

Zdrojowski, Z. Tomasz Kuzmicki, unknown Polish jurist and humanist of the eighteenth century, and his writings as compared with the contemporary humanistic literature. p. 135.

Roatocki, W. Progressive elements in the political ideology and constitution of the November Revolution; Polish society and the question of independence before the November Revolution. p. 103.

Joneczyk, J. Some forms of the dependence of workers on businessmen in Upper Silesia, 1790-1870. p. 203.

Morawiecki, W. Soviet definition of the aggression of 1933 and its role in fighting for collective security before World War II. p. 257.

Sobalski, F. More about the origin of the Warta

Statute. p. 307.

Sobocinski, W. Studies on private cities in Poland; a review. p. 309.

Lowmianski, H. Jan Baszkiewicz' Powstanie zjednoczonego panstwa polskiego na przelomie XIII i XIV wieku (Origin of the United Polish State at the End of the 13th Century and the Beginning of the 14th); a book review. p. 335.

Sobocinski, W. Ludwik Ehrlich's Pawel Wlodkowic i Stanislaw ze Skarbimierz (Pawel Wlodkowic and Stanislaw ze Skarbimierz); a book review. p. 342.

Staszewski, M. Bohdan Baranowski's Sprawy obywatelskie w sadowictwie wiejskim w Polsce wieku XVII i XVIII (Acts against Morality and the Village Courts in Poland in the 17th and 18th Centuries); a book review. p. 353.

Baszkiewicz, J. Jan Kolasa's Prawo narodow w szkolach polskich wieku Oswieconia (The Law of Nations in Polish Schools During the Century of the Enlightenment); a book review. p. 363.

Skubiszewski, K. John Brown Mason's The Danzig Dilemma. A Study in Peacemaking by Compromise; a book review. p. 370.

Piotrak, M. Marita Vitor's Slovenska sovetska republika v r. 1919 (The Slovak Soviet Republic in 1919); a book review. p. 377.

Kolanczyk, K. Zygmunt Lisowski; an obituary. p. 383.

Szczanowski, M. Zygmunt Wojciechowski; an obituary. p. 385.

Sawicki, J. Materials of the Polish historical and legal bibliography for 1954. p. 401.

**LAWNIEK LUDOWY.** (Panstwowe Wydawnictwo Prawnicze) Warszawa. [Publication for people's assessors on the administration of justice issued by State Law Publications. Monthly]

Vol. 11, no. 2, Feb. 1961.

Kaflal, A. The new law on cases prosecuted on private complaints, December 2, 1960. p. 1.

Glewicz, R. Explanatory notes on employee vacations. p. 9.

Kubec, Z. Ewa Medrzycka's Konflikty rodzinne (Family Conflicts); a book review. p. 11.

K. Z. On the criminal attempt. p. 14.

Increased protection of socialist property from the Supreme Court decisions. p. 29.

Vol. 11, no. 3, Mar. 1961.

Kopczynski, K. New legislative acts on people's assessors based on up-to-date experience. p. 1.

Zembrzinski, M. The crime of wasteful management. p. 5.

Kotowski, W. Anniversary of the antialcoholic. p. 14.

Are the provisions on the declination of judges applicable to people's assessors? p. 31.

The doctor in a first-aid room enjoys the legal protection accorded to employees. p. 32.

**ORZECZNICTWO SADOW POLSKICH I KOMISJI ARBITRAZOWYCH.** (Polska Akademia Nauk. Instytut Nauk Prawnych) Warszawa. [Selected annotated decisions of the Polish courts and arbitration commissions issued by the Institute of Legal Science, Polish Academy of Sciences]

Vol. 5, nos. 3-4, Mar.-Apr. 1961.

Poland. **DZIENNIK USTAW.** Warszawa. [Journal of Laws Issued by the Council of Ministers] Index for 1960.

Poland. **MONITOR POLSKI.** Warszawa. [Official gazette issued by the President of the Council of Ministers. Combined, in 1954, Poland. Monitor Polski: Dziennik Urzędowy. [Berlin] A and B. Monitor Polski: Dziennik Urzędowy. [Berlin] B] Index for 1960.

Nos. 20-21, Mar. 1961.

Poland. **Sąd Najwyższy. ORZECZNICTWO SĄDOWE NAJWYŻSZEGO IZBY CYWILNEJ I IZBY KARNEJ.** Warszawa. [Decisions of the Civil and the Criminal Chambers of the Supreme Court. Includes Subject Index. Combined, in 1953, its Zbiór Orzeczeń Sąd Najwyższego. Orzeczenia Izby Cywilnej i Izby Karnej. Orzeczenia Sądu Najwyższego. Orzeczenia Izby Cywilnej. No. 1, 1961.

## 8. EDUCATION

## PERIODICALS

**ITD: MAGAZYN ILUSTROWANY.** (Związek Polaków w Polsce) Warszawa. [Illustrated magazine for university and college students issued by the Polish Students Association. Supermarket (S) 1953, 1954, 1955 Weekly] Nos. 14-10, Apr.-May 1961.

**KLASY LACZONE; CZASOPISMO DLA NAUCZYCIELI.** (Ministerstwo Oświaty) Warszawa. [For teachers of combined (grades) issued by the Ministry of Education. Bimonthly] Vol. 4, no. 1, Jan./Feb. 1961.

**KULTURA FIZYCZNA.** (Główny Komitet Kultury Fizycznej) Warszawa. [Publication on the theory and practice of physical education issued by the Central Committee on Physical Culture. Monthly. Recurrent features: Organizational life, Index of publications.] Vol. 15, no. 1, Jan. 1961.

Rozek, W. Achievements and perspectives in the development of physical culture. p. 3.

Kwasnicowa, Z. The coordination of research, organization, methodological and didactic work in the process of teaching folk dances against the background of demonstrations performed during the Jubilee Festivities of the Academy of Physical Education. p. 12.

Kuras, Z. From the studies on physical development and fitness of students of the Academy of Physical Education. p. 23.

Trzebnikowski, R. From the studies on the body of Polish youth. p. 33.

Vol. 14 [i.e. 15], no. 2, Feb. 1961.

Rozek, W. Achievements and perspectives in the development of tourism. p. 91.

Gras, F. Selected morphologic characteristics and physical fitness of students of the State Higher School of Music and of the State Higher School of Plastic Arts. p. 101.

Ziobro, E.; Dziadzić, B.; Sutyle, Z. The influence of multilateralism on the level of creativeness in the work of football players. p. 166.

**KWARTALNIK PEDAGOGICZNY.** (Panstwowe Wydawnictwo Naukowe) Warszawa. [Journal on pedagogical and educational psychology issued by State Scientific Publications; with English and Russian summaries. Quarterly]

Recurrent features: Reviews and bibliographies.

Review of foreign periodicals.

Index for 1955-60.

Vol. 5, no. 4, 1960.

Nawroczyński, B. The comprehensive school. p. 1.

Szczorba, W. Actual educational problems in Polish schools. p. 15.

Wroczyński, R. The concept of environment and its impact on education. p. 33.

Dabrowska, E. Problems of combining the teaching in schools of general education with the production work of students in the Czechoslovak Socialist Republic. p. 45.

Szczorba, W. The educational aspect of Polish schools. p. 63.

Binczyńska, J. Pupils of village and city schools in the light of their own opinions; preparation of Inquiry No. 1 on "The Educational Aspect of Polish Schools." p. 65.

Bukowska, A.; Bark, M. Results of investigations among the members of the Socialist Youth League. p. 83.

Chylińska, H. The work of a class supervisor. p. 85.

Dowjat, T. Conditions for pedagogic work in schools on the basis of opinions of school principals. p. 87.

Kozakiewicz, M. The reform of the content of teaching is also expensive; actual educational problems, p. 127.

Index to v. 5, 1960.

Vol. 6, no. 1, 1961.

Nowacki, T. Some problems of preparing youth for productive work, p. 3.

Wiloch, T. The combination of education and training with social and economic life as a principle of the Soviet educational system, p. 37.

Polny, R. The origin of M. K. Krupskaya's pedagogic ideas on polytechnic training, p. 71.

Jackowski, B. Principles of the so-called polytechnic character of the teaching of physics in secondary schools, p. 91.

NOWA SZKOLA. (Ministerstwo Oświaty) Warszawa. [Journal on pedagogics issued by the Ministry of Education. Monthly]

Recurrent features: Discussions and polemics; Reviews and bibliography; Brief notes from Poland and the Soviet Union.

No. 2, Feb. 1961.

Address by Władysław Gomułka at the 7th Plenum of the Central Committee of the Polish United Workers Party; the opening of the discussion on the reform of basic and secondary schools, p. 1. The reform of basic and secondary schools; a report of the Political Bureau at the 7th Plenum of the Central Committee of the Polish United Workers Party, p. 3.

Address by the Minister of Education Wacław Tulodziecki at the 7th Plenum of the Central Committee of the Polish United Workers Party, p. 18. Resolution of the 7th Plenum of the Central Committee of the Polish United Workers Party on the reform of basic and secondary schools, p. 22.

No. 3, Mar. 1961.

Preliminary work on school reform; an interview with Minister of Education Wacław Tulodziecki, p. 1.

Infold, L. The limiting of scope and the deepening of methods, p. 6.

Krygowska, Z. Revolution or evolution in the teaching of mathematics, p. 8.

OSWIATA DOROSLYCH. (Państwowe Zakłady Wydawnictw Szkolnych) Warszawa. [Journal on adult education issued by the State Textbook Publishing House. Bimonthly]

Recurrent features: Book reviews; Review of periodicals.

Vol. 5, no. 2, Mar. 1961.

Poland, Ministerstwo Oświaty. **DZIENNIK URZĘDOWY.** Warszawa. [Official bulletin of the Ministry of Education]

No. 15, Dec. 1960.

Table of contents for 1960.

PRACA ŚWIETLICOWA. (Ministerstwo Kultury i Sztuki i Związek Samopomocy Chłopskiej) Warszawa. [Publication on adult education conducted in village reading rooms issued by the Ministry of Culture and Art and the Peasant Self-Help Union. Includes a supplement: *Śpiewajmy*, for group singing. Monthly]

Vol. 10, no. 7/8, July/Aug. 1960.

Vol. 11, no. 2/3, Feb./Mar. 1961.

PRZEGLĄD HISTORYCZNO-OSWIATOWY. (Związek Nauczycielstwa Polskiego) Warszawa. [Journal on the history of education in Poland issued by the Polish Teachers Association. Quarterly]

Recurrent feature: Book reviews; Bibliography. Title page and index to v. 3, 1960.

Vol. 4, no. 1, Jan./Mar. 1961.

Barycz, H. The beginnings of university studies of romance philology in Poland, p. 3.

Wojtyński, W. Władysław Spasowski's life and work, p. 17.

Jakobczyk, W. Public libraries under the Prussian occupation at the end of the 19th century and at the beginning of the 20th, p. 65.

Rudziński, E. The organization of youth in the Society of Workers Universities in the years 1923-1930, p. 67.

Kasperowiczowa, H. Polish schools in Saint Petersburg during World War I, p. 70.

Jarmul, S. Education and cultural conditions of the Radzyn District in the years 1864-1914, p. 91.

Botkowski, W. From the history of the Zarazyn school, p. 101.

RODZINA I SZKOLA. (Ministerstwo Oświaty) Warszawa. [Popular magazine on children's education for parents and teachers issued by the Ministry of Education. Title varies: before v. 11, 1959, *Szkola i Dom*. Monthly]

Vol. 13, no. 3, Mar. 1961.

SZKOLA ZAWODOWA. (Centralny Urząd Szkolenia Zawodowego i Związek Zawodowy Nauczycielstwa Polskiego) Warszawa. [Issued by the Central Office of Manual Training Schools and the Polish Teachers Union. Monthly]

Recurrent features: Reports of correspondents; Vocational training in the USSR; Letters to the editor.

Nos. 2-3, Jan. 1961.

WYCHOWANIE W PRZEDSZKOLU. (Ministerstwo Oświaty) Warszawa. [Publication on kindergarten education issued by the Ministry of Education. Monthly]

Recurrent features: Pictures of kindergarten life; Correspondence.

Vol. 13, no. 3, Mar. 1961.

ZYCIE SZKOLY. (Ministerstwo Oświaty) Warszawa. [Publication on elementary school teaching issued by the Ministry of Education. Monthly]

Recurrent feature: From our experiences.

Vol. 10, no. 3, Mar. 1961.

ZYCIE SZKOLY WYSZSZEJ. (Ministerstwo Szkolnictwa Wyższego i Związek Zawodowy Nauczycielstwa Polskiego) Warszawa. [Journal on higher education and educational and scientific institutions issued by the Ministry of Higher Education and the Polish Teachers Union. Supersedes *Zycie Nauki*. Monthly]

Recurrent features: Science and higher education abroad; Progressive traditions of science and higher education; The Union in schools of higher education; Reviews.

Vol. 9, no. 1, 1961.

Michajłow, W. The annual and the 5-year plan of scientific researches in schools of higher education, p. 3.

Holzor, M. What is the so-called deficit discipline? p. 12.

Szabert, W., Wroblewski, J. Reasons for selecting the study of law and the entrance examinations for law schools, p. 22.

Raczkowski, S. The organization of examinations and the character of entrance examinations for schools of higher technical education, p. 41.

Gilis, E. Remarks on the selection of candidates for the 1st year of studies at the Danzig Medical Academy in the academic year 1960-61, p. 50.

Czyżyk, K. The educational background of the candidates for higher studies in the academic year 1960/61, p. 57.

Puff, T. New system of training students at the Mechanical and Technological Department of Warsaw Polytechnic, p. 63.

Stapion, M. Thoughts of a supervisor of a student group, p. 68.

Jaromiński, Z. The student scientific movement in Warsaw, p. 86.

Matejko, A. Young engineer's problems of adjustment, p. 90.

Zurawicki, S. Mathematics at the Department of Economics of Moscow University and of Leningrad University, p. 100.

Vol. 9, nos. 2-3, Feb.-Mar. 1961.

## 9. MUSIC, THEATER & MOTION PICTURES

LIPIEC, WANDA. *Zielonowicz i scena łódzka*. Łódź, Wydawn. Łódzkie [1960] 317 p. [Zielonowicz and the Łódź theater. Illus.]

MIDW Not in DLC

MIZGAŁSKI, GERARD. *Podręczna encyklopedia muzyki kościelnej*. Poznań, Księg. Św. Wojciecha [1960] 560 p. [Concise encyclopedia of church music. Illus.]

MIDW Not in DLC

## PERIODICALS

EKRAN; TYGODNIOWY MAGAZYN FILMOWO-TELEWIZYJNY. Warszawa. [Illustrated magazine on motion pictures and television. Weekly]

Vol. 4, nos. 2-14, 16-19, 21, 30, 32-33, 35-50, 51/52; Jan.-May, July-Dec. 1960.

Vol. 5, nos. 12-14, 16-18; Mar.-Apr. 1961.

FILM. (Filmowa Agencja Wydawnicza) Warszawa. [Magazine issued by the Motion-Picture Publishing Agency. Weekly]

Recurrent features: Polish movie chronicle; Readers' letters and editors' answers.

Vol. 18, nos. 10-18, Mar.-Apr. 1961.

JAZZ. (Klub Pracowników Kultury w Gdansk) Gdańsk. [Magazine on jazz issued by the Club of Cultural Workers in Danzig. Monthly]

Vol. 10, no. 4, Apr. 1961.

RUCH MUZYCZNY. Warszawa. [Illustrated magazine on music issued by Art and Motion-Picture Publications. Biweekly]

Vol. 5, nos. 1-8, Jan.-Apr. 1961.

TEATR. (Stowarzyszenie Polskich Artystów Teatru i Filmu. Związek Artystów Scen Polskich) Warszawa. [Illustrated magazine issued by the Union of Polish Actors, Association of Polish Theater and Film Artists. Appeared as *Teatr i Film*, v. 12, no. 7(?) Sept. 1957-v. 13, no. 8, May 1958. Biweekly]

Recurrent features: Letters from the stage and from the audience; News of the Association; Satires and parodies.

Vol. 16, nos. 6-8, Mar.-Apr. 1961.

THEATRE EN POLOGNE. (International Theatre Institute, Polish National Centre) Varsovie. [Information bulletin on theater arts in Poland. In French. Monthly]

Vol. 2, no. 12, Dec. 1960.

## 10. FINE ARTS

LORENZ, STANISŁAW. *Canada refuses to return Polish cultural treasures*. Warsaw, National Museum [1960?] 85 p. (chiefly illus.) [In English]

## PERIODICALS

ARCHITEKTURA. (Politechnika Wrocławska) Wrocław. [Papers on architecture issued by Wrocław Polytechnic with German summaries]

No. 4, 1960.

Ślawińska, J. Notes on causes of the formation of styles in architecture, p. 3.

Pudelko, J. The problem of the dimensions and proportions of market places in surveys of the planning of some medieval cities, p. 25.

Ciechanowski, K. Symmetric conversion of a regular hexagon in an irregular one, p. 47.

Rozpedowski, J. The castle in Błesko, p. 67.

Czerner, O. The city hall in Brösau, the Swidnica cellars, p. 76.

Kozaczewski, T. The Church of Clarissen, Princess Anna's Court, and the Merchant House, p. 83.

ARCHITEKTURA. (Stowarzyszenie Architektów Polskich i Naczelna Organizacja Techniczna) Warszawa. [Journal on architecture and town planning issued by the Polish Architects Association and the Central Technical Organization; with English and German summaries. Monthly]

Recurrent features: Letters to the editor; Book reviews; Recent laws.

No. 1, Jan. 1961.

Stopinaki, Z. The Skarpa motion-picture theater in Warsaw, p. 3.

Wiloch, J. A motion-picture theater with two auditoriums in Bielany, Warsaw, p. 17.

J. D. Plans for industrial buildings, p. 21.

Filipek, T. Modernism from the side of misunderstanding; problems and discussions, p. 24.

Rociszewski, M. Housing settlements in mining areas, p. 25.

I. R. New Hungarian cities and settlements, p. 31.

No. 2, Feb. 1961.

The December seminar of the Polish Architects Association; problems and discussions, p. 42.

Borawski, L.; Nowak, W. Prefabricated schools of the pavilion type, p. 43.

R. W. 2d Congress of the Commission for Sport Buildings of the International Union of Architects, p. 51.

Brzechowski, J. Covered sport stadia, p. 61.

Brzechowski, J. Notes on plans for sports grounds stands, p. 66.

Przedpełski, Z. Once again about stones, p. 71.

Designs for industrial buildings, p. 73.

BIULETYN HISTORII SZTUKI. (Państwowy Instytut Sztuki oraz Stowarzyszenie Historyków Sztuki i Kultury Materialnej) Warszawa. [Journal issued by the State Institute of Arts and the Association of Historians of Arts and Material Culture. Quarterly]

Vol. 23, no. 1, 1961.

MIASTO. (Polskie Wydawnictwo Gospodarcze) Warszawa. [Journal on town planning and building issued by Polish Economic Publications. Includes supplements: *Biuletyn Instytutu Budownictwa Mieszkaniowego*, *biuletyn of the Housing Construction Institute*, and *Przegląd Dokumentacyjny Zagadnień Mieszkaniowych*, documentation on housing problems. Monthly]

Vol. 12, no. 2, Feb. 1961.

Sekowski, S. A discussion on a general plan of Warsaw, p. 1.

Rozenberg, I. The development of Nowa Huta, p. 7.

Waluk, A. Remarks on the management of building sites, p. 11.



- Parczyński, S.; Sokolowska, H. Detailed plans of the development of building sites for one-family dwellings, p. 14.
- Chojacki, S. The maintenance economy in the small towns of the western and northern voivodeships, p. 17.
- Jagodziński, Z. Is it necessary to wait for a reform of rents? p. 19.
- A. P. The Housing Economy Fund, p. 23.
- Kłonek, Z. Open parking of buses as exemplified by a depot in Leipzig, p. 25.
- Brzywczy-Kumłuska, Z. The selection of plants for regions with smoke, p. 27.
- rom. The fulfillment of the plan, in 1960, of residential construction by the people's councils and the population, p. 28.
- Ginebert, A. A scientific session on the small towns in the Western Territories, p. 29.
- G. E. A conference on the management of buildings, p. 32.
- A memorandum of the Society of Polish City Planners on the training of personnel in the field of town and country planning and city planning, p. 33.
- a. In the footsteps of our articles, p. 35.
- Rys, B. Concerning the relief in the payment of rents for apartments and business premises, p. 35.
- BOR. The organization of indispensable conditions for the correct use of cleaning equipment in settlements, p. 37.
- L. K. The problem of an excessive number of dogs, p. 37.
- Sanecki, J. Price indexes for apartment houses, *Biuletyn*, p. 1.
- Pratkovski, Z. Scientific research works completed by the Housing Construction Institute in 1960, *Biuletyn*, p. 6.
- Vol. 12, no. 3, Mar. 1961.
- Totwiński, S. Plans of the spatial development of towns as an instrument of correct management by the people's councils, p. 1.
- Zaremba, J. Principal tasks in the spatial development and the conditions of their fulfillment, p. 6.
- Malisz, B. Principal problems of a prospective plan, p. 11.
- Jaworski, C. General plan of the spatial development of Łódź, p. 14.
- Poklewska, J. Remarks on the division of building sites as exemplified by Łódź, p. 23.
- Krzyszowski, A. City planning consequences resulting from a rapid increase of the number of automobiles in Sweden, p. 28.
- Mrugallo, L. Adaptation of the surplus, or unused, space in apartment houses, p. 30.
- M. S. The development of the municipal and housing economy in the 5-Year National Economic Plan in the years 1961-1965, p. 32.
- B. The General Meeting of Polish City Planners, p. 34.
- rom-Z. g. A conference on the typification of housing and municipal construction, p. 35.
- Bukowska, A. Card index of the regulations on spatial planning, p. 38.
- Dabkowski, H. Cooperative housing in Katowice Voivodeship in the years 1958-1960, p. 39.
- Report of the Subsection of Investment and Municipal Construction at the 4th Congress of Polish Technicians, *Biuletyn*, p. 1.
- Rosenberg, L. The influence of a method of building on the cost of the development of municipal settlement sites, *Biuletyn*, p. 5.
- POLSKA SZTUKA LUDOWA. (Panstwowy Instytut Sztuki) Warszawa. [Illustrated journal on folk art issued by the State Institute of Arts; with English summaries. Quarterly]
- Vol. 15, no. 1, 1961.
- STOLICA. (Naczelna Rada Odbudowy Warszawy) Warszawa. [Publication on architecture, city planning, and reconstruction of Warsaw issued by the Council for Reconstruction of Warsaw. Weekly]
- Recurrent features: School groups of the Reconstruction of Warsaw movement; From our correspondents.
- Vol. 16, nos. 16-19, Apr.-May 1961.
- ### 11. LANGUAGE, LITERATURE & FOLKLORE
- ABRAMOWICZOWNA, ZOFIA. Komentarz krytyczny i egzegetyczny do Plutarcha *Questiones Convivales* ks. I i II. *Commentarius criticus et exegeticus ad Plutarchi Quaestiones Convivales* LL. I et II. [Wyd. I.] Toruń, 1960. 255 p. (Towarzystwo Naukowe w Toruniu. Prace Wydziału Filologiczno-Filozoficznego, t. 9, zes. 3) [A critical and exegetical commentary to Plutarch's *Questiones Convivales* LL. I et II. 1st ed. Latin summary. Bibl., footnotes]
- AGATSTEIN, MIECZYSLAW. Szkice o Adamie Mickiewicz. [Author's pseud: Mieczysław Jastrun] Warszawa, Polonia, 1955. 74 p. [An essay on Adam Mickiewicz. plates, ports.]
- NNC Not in DLC
- BIENIASZ, JOZEF. Gabriela Zapolska; opowiesć biograficzna. [Wyd. I.] Wrocław, Zakład Narodowy im. Ossolińskich, 1960. 335 p. [Gabriela Zapolska; a biographic story. 1st ed. ports.]
- BILINSKI, WACŁAW. Lalo po wojnie. [Wyd. I.] Łódź: Wydawn. Łódzkie [1960] 257 p. [Summer after war; a novel. 1st ed.]
- MIDW Not in DLC
- BRODOWSKA-HONOWSKA, MARIA. Słownictwo przymiotnika w języku staro-cerkiewno-słowiańskim. [Wyd. I.] Kraków, Zakład Narodowy im. Ossolińskich, 1960. 275 p. (Polska Akademia Nauk. Komitet Słowotworstwa. Monografie słowotwórcze, 2) [The formation of adjectives in the Old Church Slavonic language. 1st ed. bibl., footnotes, index]
- CYRAN, WLADYSLAW. Gwary polskie w okolicach Siedlec. [Wyd. I.] Łódź, Zakład Narodowy im. Ossolińskich we Wrocławiu, 1960. 227 p. (Łódzkie Towarzystwo Naukowe. Wydział I. Prace, nr. 39) [Polish dialects in the neighborhood of Siedlec. 1st ed. maps, footnotes]
- FLESZAROWA-MUSKAT, STANISŁAWA. Przerwa na życie. [Wyd. I.] Gdynia, Wydawn. Morskie, 1960. 380 p. [A break for life; a novel. 1st ed.]
- MIDW MH
- GOETHE, JOHANN WOLFGANG VON. Poezje. Pod red. Stanisława Żygulskiego. [Wyd. I.] Wrocław, Zakład Narodowy im. Ossolińskich. [Poetry. 1st ed. Tr. from the German. ports., index, notes]
- Vol. 1. 1960. xviii, 390 p.
- Vol. 2. 1960. xxxiv, 346 p.
- GORDON, BARBARA. Ulica Błiska; powieść. [Wyd. 2. Katowice] Śląsk, 1960. 542 p. [Near Street; a novel. 2d ed.]
- HULKA-LASOWSKI, PAWEŁ, ed. Pięć wieków herezji; wypisy z literatury polskiej. Warszawa, Wspólna Sprawa, 1960. 238 p. [Five centuries of heresy; excerpts from Polish literature. footnotes]
- JODŁOWSKI, STANISŁAW. Słowniczek ortograficzny z zasadami pisowni dla uczniów szkoły podstawowej. [Wyd. 11.] Warszawa, Państwowe Zakłady Wydawn. Szkolnych, 1960. 161 p. [Little orthographic dictionary and rules of orthography for pupils of primary schools. 11th ed.]
- KLYS, RYSZARD. Droga do Edenu. Kraków, Wydawn. Literackie [1960] 210 p. [The road to Eden; a novel]
- MIDW
- KRENER, JERZY. Słownik etymologiczny łacińskich nazw i terminów używanych w biologii oraz medycynie. [Wyd. I.] Wrocław, Zakład Narodowy im. Ossolińskich, 1960. 233 p. [Dictionary of Latin etymological names and terms used in biology and medicine. 1st ed. bibl.]
- KRZYŻANOWSKI, JULIAN. Mądrej głowie dość dwie słowie. [Wyd. 2. Warszawa] Państwowy Instytut Wydawniczy. [A word to the wise is sufficient. 2d ed. illus., facsimiles.]
- Vol. 1. [Three centuries of Polish proverbs] 1960.
- CU Not in DLC
- Vol. 2. [1960]
- MIDW Not in DLC
- KWIATKOWSKI, JERZY. Szkice do portretów. Warszawa, Państwowy Instytut Wydawniczy, 1960. 133 p. [Sketches to portraits]
- MIDW Not in DLC
- LAU, JERZY. Nike ze spalonych miast; wiersze partyzanckie. [Warszawa, Wydawn. Ministerstwa Obrony Narodowej] 1960. 217 p. [Nike from burned cities; partisan poems]
- MIDW Not in DLC
- MACIERZEWSKA, JANINA. Prawo miecza i bogowie; powieść historyczna. Kraków, Wydawn. Literackie [1960] 273 p. [The right of the sword and the gods; a historical novel]
- MIDW Not in DLC
- MAKUSZYŃSKI, KORNEL. Romantyczne i dziwne powieści. Kraków, Wydawn. Literackie, 1960. 289 p. [Romantic and curious stories]
- MIDW Not in DLC
- MARKIEWICZ, HENRYK. "Lalka" Bolesława Prusa. Warszawa, Książka i Wiedza, 1951. 268 p. (Z Prac Instytutu Badań Literackich) [Bolesław Prus' *Lalka* (The Doll). plates, port., fold, map, bibl.]
- NNC Not in DLC
- MIEDZYRZECKI, ARTUR. Noc darowana. [Warszawa] Państwowy Instytut Wydawn. [1960] 39 p. [The given night; poems]
- MH Not in DLC
- MIKOŁAJEK, TADEUSZ. Po deszczu. Wrocław, Ossolineum, 1960. 137 p. [After the rain; stories. illus.]
- MIDW Not in DLC
- MORAWSKA, ZUZANNA. Głęboką kotarę; powieść historyczna z trzynastego wieku. [Warszawa] Ludowa Spółdzielnia Wydawnicza, 1960. 381 p. (Powieści o dziejach ojczyzny, 11) [The deep a prince; a historical novel from the thirteenth century. illus.]
- MIDW Not in DLC
- MROZEK, SŁAWOMIR. Weselo w Atonicie. [Rzecz D. Mroz. Kraków, Wydawn. Literackie, 1957] 111 p. [A wedding in Atonice. illus.]
- CU MH Not in DLC
- NIEDWOROK, ADOLF. Przechodząca gościnia. Katowice, 1960. 79 p. [The passing hour; poems. illus.]
- MIDW Not in DLC
- NORWID, CYPRIAN. Ludzkość, ojczyzna, i ja; myśli Cypriana Norwida. [Wybrał Władysław Norwid] Warszawa, Łuk, 1947. 96 p. [Humanity, fatherland, art; Cyprian Norwid's considerations. p. 1.]
- NNC Not in DLC
- OSTROMECKI, BOGDAN. Wieża z ziarnem pszenicy. Warszawa, Państwowy Instytut Wydawniczy, 1952. 51 p. [A tower of poppy seeds; poem]
- MIDW Not in DLC
- PANKOWSKI, MARIAN. Wiersze alpejskie. [Wyd. 1. Katowice] Śląsk, 1947. 17 p. [Alpine poems. Editions R-J. Stenut, 1947. 17 p.]
- NNC Not in DLC
- PARANDOWSKI, JAN. Juvencilla. Warszawa, Państwowy Instytut Wydawniczy, 1960. 344 p. [Juvencilla]
- MIDW Not in DLC
- PISZCZKOWSKI, MIECZYSLAW. Zagadnienia węgierskiej literatury polskiego Oświecenia. [Wyd. I.] Kraków, (Polska Akademia Nauk. Okrągły Stołek. Prace Komisji Historycznoliterackiej, nr. 4) [Rural problems in the literature of the Polish Enlightenment. 1st ed. French and Russian summaries. footnotes, index]
- Vol. 1. 1960. 204 p.
- POLSKA BIBLIOGRAFIA LITERACKA. Wrocław [Polska Akademia Nauk, Instytut Badań Literackich] [Polish literary bibliography issued by the Literary Research Institute, Polish Academy of Sciences. indexes]
- Year 1956, 1960. 724 p.
- PRZYLUCKI, BRONISŁAW. Obrona nocy; wybór poezji. Londyn, Veritas, 1949. 61 p. [Defense of fogs; selected poems]
- MH Not in DLC
- PUSHKIN, ALEKSANDR SERGEEVICH. Córka kapłana. Tłum. T. Stepiński. Wstępem opatrzył Czesław Zgorzelski. Łódź, Wydawn. Władysława Baka, 1917. 187 p. [Biblioteka arcydzieł powieści rosyjskiej, 1] [The captain's daughter. Tr. from the Russian. plates, ports.]
- NNC Not in DLC
- SAWRYMOWICZ, EUGENIUSZ. Kalendarz życia i twórczości Juliusza Słowackiego. Wrocław, Zakład Narodowy im. Ossolińskich, 1960. 835 p. [Calendar of the life and work of Juliusz Słowacki]
- MIDW Not in DLC
- SITO, JERZY S. Zdjęcie z koła. Warszawa, Iskry, 1960. 85 p. [Taking off the wheel; poems]
- MIDW Not in DLC
- SŁOBODNIK, WLADZIMIERZ. Kamienisty cień; zbiór nowych wierszy. Warszawa, Państwowy Instytut Wydawniczy, 1961. 123 p. [The stone shadow; a collection of new poems]
- MIDW Not in DLC
- STAWAR, ANDRZEJ. Pisarstwo Henryka Sienkiewicza. [Wyd. 1. Warszawa] Państwowy Instytut Wydawniczy [1960] 376 p. [Henryk Sienkiewicz's art of writing. 1st ed. footnotes]
- MIDW MH
- STOPA, ROMAN. The evolution of click sounds in some African languages; a study in African linguistics & ethnology, with 2 tables, 2 appendices & 1 map. [Wyd. I.] Kraków, Nakł. Uniwersytetu Jagiellońskiego, 1960. 102 p. (Zeszyty naukowe Uniwersytetu Jagiellońskiego, nr. 58. Rozprawy i studia t. 23) [1st ed. In English with Polish summary. map, bibl., footnotes, tables]



SWIDERSKA, ALINA. Zygmunt; powieść biograficzna o Zygmuncie Krasniskim. W Londynie, Voritas. (Tom 48-49 Serii czerwonej) "Biblioteki polskiej" [Zygmunt; a biographic novel on Zygmunt Krasniski. Edition in exile, rev. by the author on the centennial of the poet's death, footnotes] Vol. 1. [1960] 347 p. Vol. 2. [1960] 359 p. Miś

## PERIODICALS

BULLETIN DES LIVRES NOUVEAUX ET PIÈCES DE THEATRE. (Polski PEN Club oraz Związek Autozow i Kompozytorów Szczytnych) Varsovie. [Reviews of monographic belles-lettres and theatrical plays issued by the Polish PEN Club and the Union of Actors and Stage Directors. Identical texts in English, French, and German] No. 2, Feb. 1961.

DIALOG. (Związek Literatów Polskich) Warszawa. [Magazine on current drama production in theater, radio, and television with texts of foreign and Polish plays issued by the Polish Writers Union. Monthly] Vol. 6, no. 3, Mar. 1961.

FILOMATA. Kraków. [Student magazine on classical culture, history, and literature. Monthly] Nos. 146-147, Mar.-Apr. 1961.

GERMANICA WRATISLAVIENSIS. (Uniwersytet Wrocławski Instytut Bolesława Bieruta) Wrocław. [Papers on German philology issued by Bolesław Bierut University in Wrocław; with German summaries] Vol. 6, no. 28, 1960.

Herrnig, C. In search of folk sources of literature: a watchman's folklore. p. 3.

Dahlke, H. "And Yet Be Undismayed, and Yet Give up Yourself!" an address given in Hartenstein to celebrate the 350th birthday anniversary of the poet Paul Fleming. In German. p. 37.

Klin, E. An introduction into the methodology of German romanticism. In German. p. 50.

Rost, N. Botlma von Armin. In German. p. 75.

Urbanowicz, M. Bourgeoisie and workers in Heinrich Mann's novels. In German. p. 97.

JEZYK POLSKI. (Towarzystwo Miłośników Języka Polskiego) Kraków. [Issued by the Society of Friends of the Polish Language. Bimonthly] Recurrent features: Readers' letters and the editors' answers; News of the Society. Vol. 40, no. 5, Nov./Dec. 1960.

JEZYKI OBCE W SZKOLE. (Ministerstwo Oświaty) Warszawa. [Publication for teachers of English, French, German, and Latin languages and literature issued by the Ministry of Education. Quarterly] Recurrent feature: Bibliography. Vol. 4, no. 6, Nov./Dec. 1960. Vol. 5, no. 1, Jan./Feb. 1961.

KWARTALNIK NEOFILOLOGICZNY. (Polska Akademia Nauk, Komitet Neofilologiczny) Warszawa. [Journal on modern Romance, English, and German philology issued by the Committee on Modern Philology, Polish Academy of Sciences. Quarterly] Recurrent feature: Book reviews. Vol. 7, no. 4, 1960.

Lodzkie Towarzystwo Naukowe. Wydział I: Językoznawstwa, Nauki o Literaturze i Filozofii. BULLETIN. Łódź. [Papers on literature issued by the Society of Sciences and Letters of Łódź. In French] Vol. 3, no. 1, 1951.

NOWA KULTURA. (Związek Literatów Polskich) Warszawa. [Literary review issued by the Polish Writers Union. Weekly] Recurrent features: Weekly survey; Books received. Vol. 6, no. 20, May 1955.

Tosplitz, K. Hours of hope. p. 1.

Laslik, S. Mainly on didactic problems. II p. 2.

Splowny, J. The Zoller. p. 2.

Faukatz, E.; Sandauer, A. Writers facing the decennium. p. 3.

Wirth, A. Saving Sonnenbruch; a review of a play. p. 6.

ab. What was said about Ehrenburg's book *Thaw*? p. 7.

Jaworski, K. Strahov. p. 8.

Vol. 12, nos. 14/15, 16-19; Apr.-May 1961.

PAMIĘTNIK LITERACKI. (Polska Akademia Nauk, Instytut Badań Literackich) Warszawa. [Journal on Polish literature issued by the Literary Research Institute, Polish Academy of Sciences. Quarterly] Vol. 51, no. 4, 1960.

Plonka, M. The dialogue in Kadłubek's chronicle. p. 276.

Grzeszczak, S. The ideology and scene records as source material for Lukasz Opaliński's *Rozmowa plebana z ziemianinem* (Discourse of a Curate with a Country Gentleman). p. 287.

Zmigradzka, M. Słowacki's narrative prose. p. 327.

Szmydtowa, Z. Aristotle's influence on Słowacki's poetry. p. 351.

POLISH NEWS BULLETIN OF THE BRITISH AND AMERICAN EMBASSIES. Warsaw. [Translations or abstracts from articles and news items in Polish newspapers, periodicals, and radio programs issued by the US and British Embassies in Warsaw. In English. Title varies: *Polish Press Summary*. Daily] No. 72, Mar. 1958.

POLONISTYKA. (Ministerstwo Oświaty i Instytut Badań Literackich Polskiej Akademii Nauk) Warszawa. [Journal for teachers of the Polish language issued by the Ministry of Education and the Literary Research Institute, Polish Academy of Sciences. Bimonthly] Recurrent feature: Review of periodicals and books. Vol. 14, no. 1, Jan. 1961.

PRASA POLSKA. (Stowarzyszenie Dziennikarzy Polskich) Warszawa. [Publication on problems of the press issued by the Polish Journalists Association. Monthly] Recurrent features: Bibliographical notebook; Bibliography. Vol. 16, no. 4, Apr. 1961.

ROZNIK ORIENTALISTYCZNY. (Polska Akademia Nauk, Komitet Orientalistyczny) Warszawa. [Annals on linguistics and philology issued by the Committee on Orientalism, Polish Academy of Sciences. In English, French, and Polish] Vol. 22, no. 2, 1958.

Vol. 24, no. 1, 1960.

Kao, Ming-Ch'ni. The problems of normalizing words of foreign origin in the modern Chinese language. Tr. from the Chinese. p. 7.

Basakow, N. Phenomena of the lexically of affixes in the Turkic languages. In Russian. p. 10.

Mollwa, M. A contribution to studies on linguistic loans. In French. p. 27.

Tryjarski, E. Studies on the manuscripts and the Kipchak dialect of the Polish Armenians. Pt. 3. Alumni catalogs of The Collegium Tentum in Lwów. p. 43.

Miszczkowski, N. The Hausen and Hamlet-Sonnet language in the light of Marcel Colson's Comparative Essay. In French. p. 97.

RUCH LITERACKI. (Polska Akademia Nauk, Komisja Historyczno-Literacka, Towarzystwo Literackie imienia Adama Mickiewicza) Kraków. [Journal on the Polish language issued by the Literary History Committee, Polish Academy of Sciences and the Adam Mickiewicz Literary Society. Bimonthly] Recurrent feature: Book reviews. Vol. 1, no. 1/2, July/Oct. 1960.

Pigon, S. The beginning of studies of the history of Polish literature. p. 5.

Krzyżanowski, J. Sarbiński's commendable fraud. p. 13.

Milewski, T. Main stages of the development of the Polish literary language. p. 19.

Kubacki, W. Mickiewicz' "A Step in Upland." p. 26.

Nowakowski, J. The Warsaw Bohemians; between legend and truth. p. 38.

Dujnicki, T.; Slepian, M. The development of Marxist literary criticism in the periodicals: *Kultura Robotnicza*, *Nowa Kultura*, *Dziwno*, *Misiecznik Literacki*. p. 49.

Ulewicz, T. The bibliography of Alexander Bruckner's writings. p. 60.

Eusichiewicz, L. Jerzy Szaniawski's dramatic works. p. 65.

Prokop, J. Przybysz' construction of a poetic picture. p. 72.

TWORCZOŚĆ. (Związek Literatów Polskich) Warszawa. [Literary magazine issued by the Polish Writers Union. Monthly] Recurrent features: Book reviews; Books received. Vol. 17, no. 3, Mar. 1961.

Bartelski, L. The art of the brave; Tadeusz Gajcy's works. p. 48.

Miller, J. Poetry of interpolation; Interpolation as art. p. 70.

Zawadzki, W. Walerian Łukasiński and his memoirs. p. 76.

Biernacki, A. Letters from Wierszchońka. p. 80.

Bereza, H. The time of doubts and reflection. p. 96.

WIADOMOŚCI. Londyn. [Publication on literature and history. Weekly] Recurrent features: Polonia; Letters to the editor; Periodicals in Poland; Book reviews. Vol. 16, nos. 14/15, 16-18; Apr. 1961.

ZYCIE LITERACKIE. Kraków. [Illustrated literary magazine. Weekly] Vol. 11, nos. 11, 14-18; Mar.-Apr. 1961.

## 12. GEOGRAPHY &amp; GEOLOGY

ATLAS POLSKICH STROJÓW LUDOWYCH. [Redaktor naczelny Józef Gajek] W Lublinie, Nakł. Polskiego Tow. Ludoznawczego. [Atlas of Polish folk costumes. English and Russian summaries. Illus., col. plates, maps (part fold.), bibl.] Vol. 1. [Pomerania] Pt. 2. [Stelmachowska, Dozenna, Kąsowian folk costumes] We Wrocławiu, 1959. 68 p.

NN

ILAWICZKA, ANDRZEJ, ed. Beskid Śląski; opis, Informator, krótki przewodnik turystyczny. Wydawn. z okazji jubileuszu 50-lecia działalności PTTK, Oddział "Beskid Śląski" w Cieszyńcu. Praca zbiorowa [Wyd. 1. Katowice] Śląsk [1960] 100 p. [The Silesian Beskides; description, Information, short guide for tourists. A publication in connection with the 50-year jubilee of the Beskid Śląski Branch of the Polish Tourist and Country Lore Association in Cieszyń. A collective work. 1st ed. 68 illus., map, tables]

JASTRZĘBSKI, HONOSŁAW. Turystyczne szlaki wodne Polski. Warszawa, Sport i Turystyka, 1960. 782 p. [Tourist waterways of Poland. Maps (part fold. in pocket), bibl., diagrs., tables]

POLSKIE TOWARZYSTWO PRZYRODNIKÓW IMIENIA MIKOŁAJA KOPERNIKA. Zagadnienia dynamiki rozwoju człowieka; [materiały konferencji problemowej PTP im. Kopernika i Zarz. Stoi. i Wój. TWI]. W Warszawie, 20 i 29 marca 1960 roku. Wyd. 1. Warszawa] Państwowe Wydawn. Naukowe [1960] 248 p. (Zeszyty problemowe, "Kosmos", zesz. 11) [Problems of the dynamics of the development of man; materials of the Conference on Problems of the Copernicus Society of Polish Naturalists, March 28 and 29, 1958. 1st ed. bibl., diagrs., tables]

## PERIODICALS

PIANINA FIZIOGRAFICZNE NAD POLSKĄ ZACHODNIA. (Poznańskie Towarzystwo Przyjaciół Nauk, Komitet Fizjograficzny) Poznań. [Papers on the physical geography of western Poland issued by the Committee on Physical Geography, Poznań Society of Friends of Science; with English and German summaries. Publication suspended 1951-55] Vol. 6, 1960.

Borger, L. Investigation on mollusks in the Masurian Lake district. p. 7.

Podgórnik, R. Water beetles on the island of Wollin. p. 51.

Piotrowska, H. The forests of the northeastern Usedom Upland. p. 60.

Cellniski, F. *Carex atrifolia* Host in the reserves of the Hutowa Thicket near Siedlitz. p. 189.

Filipek, M. The planned forest-steppe reserve near Radun on the Oder. p. 173.

Bartkowski, T. The main features of physical geography of the moraine plateau of Łęzna between the towns of Białym, Gostyn, and Łęzna. p. 100.

Kaczmarek, C. Calcicolous vegetation of the bogs and mounds of the moraine plateau of Łęzna between the towns of Gostyn and Białym. p. 207.

Mielnicki, J. A new species and variety of the host plant and new localities of *Scolytus (Scolytocheilus) gnifol* Richey, (Coleoptera Scolytidae). p. 253.

Pawłow, M. The distribution of *Mollia uniflora* Retz. in the territories of the Great Poland - Kujawy Lowland. p. 230.

Przybylski, T. *Belula nana* L., a Tundra relic of Polish flora. p. 265.

Zukowski, W. Floristic notes from the Koszalin Voivodeship. p. 207.

Dambek, I. Floristic notes from the Polish Baltic regions. p. 273.

Cellniski, F.; Filipek, M. Occurrence of *Equisetum maximum* Lam. near Lubichow Dolny in Chojna Odrzańska District. p. 277.

Szafranski, F. *Hydrocharis rivularis* (Liebm.) I. Ag. found in the Odra River near Sławy Dworek in Skworska District. p. 283.

Nowacki, C. Some interesting vascular plants, found in the Zielonka Forest near Poznań. p. 205.

Kalinowska, C. Pollen analysis of the peat bog Wielkie Smogorz near Modlimowo in Gryfice District. p. 289.

Król, B. The park in Dąbroszyn in Gorzów District. p. 295.

CZŁOWIEK W CZASIE I PRZESTRZENI. (Polskie Towarzystwo Antropologiczne) Warszawa. [Journal on anthropology with emphasis on biological aspects issued by the Polish Anthropological Society. Quarterly] Recurrent feature: New publications. Vol. 3, no. 3, 1960.

Cwirko-Godycki, M. Anthropology Day in Paris; a report from anthropological congresses. p. 123.

- Czekanowski, J. Impressions from the 6th International Congress of Anthropological and Ethnological Sciences in Paris, July 30-August 6, 1960, p. 134.
- Rosinski, B. A report from the 6th International Congress of Anthropological and Ethnological Sciences in Paris, July 30-August 6, 1960, p. 142.
- LUD. (Polskie Towarzystwo Ludoznawcze) Krakow. [Annals of the Polish Ethnographical Society; with English and Russian summaries] Vol. 45, 1958/59 (published 1960).
- POZNAJ SWOJ KRAJ. (Ministerstwo Oswiaty) Warszawa. [Popular magazine on Polish geography, culture, natural and historical monuments, and hiking issued by the Ministry of Education. Monthly] Vol. [4] no. 4, Apr. 1961.
- TURYSTA. (Polskie Towarzystwo Turystyczno-Krajoznawcze) Warszawa. [Illustrated tourist magazine issued by the Polish Tourist and Country Lore Association. Semimonthly] Vol. 10, no. 7/8, Apr. 1961.
- Warsaw. Muzeum Ziemi. PRACE. Warszawa. [Papers on the geology and paleontology of Poland issued by the Museum of the Earth, Institute of Geology. In English, French, and Polish with English summaries] No. 3, 1959.
- Czaczyk, H. General characteristics of the Turów brown coal deposit and of the fossil flora of the Zittau Basin against the background of the Tertiary flora of the northwestern Basin of Bohemia. p. 7.
- Czaczyk, H.; Zaleska, Z.; Skirgieleto, A. A systematic description of plant remains. Pt. 1. p. 113.
- ### 13. SCIENCE
- GRZEGORCZYK, ANDRZEJ. Some classes of recursive functions. Warszawa [Instytut Matematyczny Polskiej Akademii Nauk] 1953. 44 p. [Rozprawy matematyczne, 4] [In English, bibl., footnotes] FU MIU
- HOEENDORF, EUGENIUSZ. Miesięczne i roczne sumy niedosytów wilgotności powietrza w Polsce. [Wyd. 1.] Warszawa, Wydawn. Komunikacyjne, 1955. 80 p. (Warsaw. Państwowy Instytut Hydrologiczno-Meteorologiczny. Prace, zes. 41) [Monthly and yearly sums of deficiencies of air humidity in Poland. 1st ed. tables]
- JANISZEWSKA-DRABAREK, ST. Literatura chemiczna; technika posługiwania się. [Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe, 1960. 161 p. [Literature on chemistry; techniques of using it. 1st ed. bibl., facsimils, index, tables]
- KARPOWICZ, MARIA. Zadania z astronomii ogólnej. [Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe, 1960. 170 p. [491 problems from general astronomy; for students. 1st ed. map, bibl., diagrs., tables]
- KLUCZE DO OZNACZANIA OWADÓW POLSKI. [Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe. [Keys to the identification of the insects of Poland. 1st ed. illus., bibl., footnotes, indexes] Vol. 27. [Lepidoptera] Pt. 46a. [Geometridae] 1960. 148 p.
- KURNATOWSKI, ANDRZEJ. Zmiany anatomiczno-fizjologiczne w niektórych wewnętrznych narządach świń morskich przewlekłe zatrutych parami fenolu. [Wyd. 1.] Łódź, 1960. 43 p. [Łódzkie Towarzystwo Naukowe Wydział IV. Prace, nr. 18] [The pathomorphological changes of some inner organs of guinea pigs induced by prolonged inhalation of phenol vapor. 1st ed. English, Polish, and Russian summaries. illus., bibl., tables]
- LEYKO, WANDA. Adenine compounds of human blood, II, III, IV. [Wyd. 1.] Łódź [Łódzkie Towarzystwo Naukowe] 1959. 7, 4, 11 p. [Bulletin de la Société des sciences et des lettres de Łódź. Classe III des sciences mathématiques et naturelles, v. X, 7-9] [In English. illus., diagrs., footnotes, tables]
- ROZYSKI, JAN. Remarques concernant les voeux émis à la IXe Assemblée générale de l'Union géodésique internationale relatifs à la représentation cartographique des travaux géodésiques internationaux ainsi que des cartes topographiques et propositions qui en résultent en vue d'unifier les principes fondamentaux de ces travaux; communication présentée à l'onzième Assemblée générale de l'Union géodésique et géophysique internationale, Toronto, 3-4 septembre 1957. [Varsovie] 1957. 29 p. [Remarks concerning the desiderata expressed at the 9th General Assembly of the International Union of Geodesy and Geophysics in regard to the cartographic representation of International geodetic works as well as topographic maps and resulting proposals in order to unify the fundamental principles of those works; a communication presented at the 11th General Assembly of the International Union of Geodesy and Geophysics, Toronto, September 3-4, 1957. diagrs., footnotes, tables]

SZPARKOWSKI, Z. Zarys teorii regulacji układów liniowych. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1960. 242 p. [Outlines of the theory of linear system. 1st ed. bibl., diagrs., tables]

## PERIODICALS

- ACTA ARITHMETICA. (Polska Akademia Nauk. Instytut Matematyczny) Warszawa. [Papers issued by the Mathematical Institute, Polish Academy of Sciences. In English, French, and German] Vol. 6, no. 3, 1961.
- Lubelski, S. Unpublished results on number theory. I. Quadratic forms in a Euclidean ring. In English. p. 217.
- Lomade, G. On the representation of numbers by some ternary quadratic forms. In German. p. 225.
- Fomenko, O. On the problem of Gauss. In English. p. 277.
- Kubota, T. Local relation of Gauss sums. In English. p. 285.
- Fogels, E. On the existence of primes in short arithmetical progressions. In English. p. 205.
- Sias, W. On the density of the zeros of Dirichlet L-functions. In German. p. 313.
- Fomenko, O. On the distribution with respect to a prime modulus of the products of primes with a given value of a character. In English. p. 325.
- Lewis, D.; Mahler, K. On the representation of integers by binary forms. In English. p. 333.
- ACTA HYDROBIOLOGICA. (Polska Akademia Nauk. Zakład Biologii Wod) Krakow. [Papers issued by the Laboratory of Water Biology, Polish Academy of Sciences. In German and Polish with summaries in the language different from that of the article. Superseeded Polska Akademia Nauk. Zakład Biologii Wod. Biuletyn, 1959] Vol. 2, no. 3/4, 1960.
- Pasternak, K. The geological structure and soil characteristics of the basin of the Sola River. p. 159.
- Bombowna, M. Hydrochemical characteristics of the Sola River and its tributaries. p. 175.
- Solewski, W. The grayling (*Thymallus thymallus* L.) of the tributaries of Sola River. In German. p. 201.
- Czaczyk, B. The influence of the isolation of water in small bottles upon the quantity of bacterioplankton. In English. p. 221.
- Siaranick, K. Two new species of the genus *Itomocobrix* (Thur) Kirchn. In English. p. 227.
- Bucka, H. Phytoplankton of the experimental ponds in Golysz. In English. p. 235.
- Title page and table of contents for v. 2, 1960.
- ACTA ZOOLOGICA CRACOVENSIA. (Polska Akademia Nauk. Instytut Zoologiczny. Oddział w Krakowie) Krakow. [Papers issued by the Krakow Section, Institute of Zoology, Polish Academy of Sciences. In English and French with Polish and Russian summaries] Vol. 5, no. 10, Aug. 1960.
- Bochenko, Z. The birds of the Pieniny Mountains. p. 349.
- Vol. 5, no. 14, Jan. 1961. In English.
- Razowski, J. Notes on some little known Tortricidae (Lepidoptera). p. 661. In English.
- ANNALES POLONICI MATHEMATICI. (Polska Akademia Nauk) Warszawa. [Annals on mathematics issued by the Polish Academy of Sciences. In English, French, and German. Superseeded Polskie Towarzystwo Matematyczne. Rocznik. Annales] Vol. 9, no. 2, 1960.
- Golab, S. On the algebraic comitants of tensors. In French. p. 113.
- Kordylewski, J.; Kuczman, M. On some linear functional equations. In English. p. 119.
- Bach, W. On the asymptotic behavior of harmonic functions in the semi-space. In English. p. 137.
- Opial, Z. On a theorem of C. E. Langenhop and G. Seifert. In French. p. 145.
- Opial, Z. On almost periodic solutions of a class of differential equations. In French. p. 157.
- Aczel, J., and others. The double relation as the solution of a functional equation. In German. p. 183.
- Pogorzelski, W. Properties of a class of holomorphic functions with discontinuous limit functions. In French. p. 189.
- Golab, S. Frenet's trihedron at the inflection points of a curve. In French. p. 201.
- Vol. 10, no. 1, 1961.
- Kurpka, S. On the functional equation  $f(x+y)f(x-y) = f^2(x) - f^2(y)$ . In English. p. 1.
- Sadowska, D. A problem of limits with tangential derivatives for an elliptic equation the coefficients of which depend on an unknown function. In French. p. 7.
- Rachwał, T. The contact of a regular curve with an osculatory sphere at an inflection point. In French. p. 35.
- Kordylewski, J.; Kuczman, M. On the continuous dependence of solutions of some functional equations on given functions. I. In English. p. 41.
- Opial, Z. On the solution periods of the differential equation  $x'' + g(x) = 0$ . In French. p. 49.
- Opial, Z. On the limitation of the derivatives of bounded solutions of a system of differential equations of the second order. In French. p. 73.
- White, A. Singularities of harmonic functions of three variables generated by Whittaker-Bergman operators. In English. p. 81.
- COLLOQUIUM MATHEMATICUM. (Polska Akademia Nauk. Instytut Matematyczny) Warszawa. [Papers issued by the Mathematical Institute Polish Academy of Sciences. In English, French, German, and Russian] Vol. 8, no. 1, 1961.
- Sikorski, R. Representation and distributivity of Boolean algebras. In English. p. 1.
- Nitka, W. Self-dependent elements in abstract algebras. In English. p. 15.
- Erdos, P.; Specker, E. On a theorem in the theory of relations and a solution of a problem of Knast. In English. p. 19.
- Lelek, A. Some remarks on symmetric relations. In English. p. 23.
- Engelking, R.; Lelek, A. Cartesian products and continuous images. In English. p. 27.
- Lelek, A. On two classes of complete spaces. In French. p. 31.
- Nitka, W. A generalization of the Kuratowski theorem on the metric characterization of the retraction. In French. p. 35.
- Grünbaum, B. On some properties of convex sets. In English. p. 39.
- Klee, V. Stability of the fixed-point property. In English. p. 43.
- Marcus, S. On quasi-continuous functions in the sense of S. Kwapień. In French. p. 47.
- Marczewski, E.; Traczyk, T. On developable sets and almost-limit points. In English. p. 55.
- Traczyk, T. On the approximations of mappings by Baire mappings. In English. p. 67.
- Gładysz, S.; Marczewski, E.; Ryli-Nardzowski, C. Concerning distances of sets and distances of functions. In English. p. 71.
- Hartman, S. A remark about Cauchy's equation. In English. p. 77.
- Doas, R. Differentiability of jump functions. In English. p. 81.
- Lipinski, J. Measure and derivative. In French. p. 81.
- Lulliar, J. On an application of uniform distribution of sequences. In English. p. 89.
- Myćielski, J. On a problem of interpolation by periodic functions. In English. p. 95.
- Hartman, S. On interpolation by almost periodic functions. In English. p. 99.
- Rowiewicz, S. On a generalization of the Dvoretzky-Rogers theorem. In English. p. 103.
- Świerczkowski, S. Integrals on quotient spaces. In English. p. 107.
- Zelazko, W. On the algebras  $L_p$  of locally compact groups. In English. p. 115.
- Urbanik, K. A proof of a theorem of Zelazko on  $L_p$ -algebras. In English. p. 121.
- Luszczyk, Z.; Zdzienicka, Z. Distributions of  $D_p$  spaces as border distributions of analytic functions. In German. p. 125.
- Hajek, J. Concerning relative accuracy of stratified and systematic sampling in a plane. In English. p. 133.
- Problemy. In French. p. 135.
- EKOLOGIA POLSKA. SERIA A. (Polska Akademia Nauk. Komitet Ekologiczny) Warszawa. [Papers issued by the Committee on Ecology, Polish Academy of Sciences; with English, German, and Russian summaries. Title varies: v. 1-2, 1953-54, *Ekologia Polska*] Vol. 8, no. 10, 1960.
- Kajak, Z. Quantitative dynamics of benthic *Tendipedidae* in the muddy sections of the Konfederatka, an old branch cut off from the Vistula River. p. 220.
- Vol. 8, no. 14, 1960.
- Gromada, M.; Przybylska, M. The influence of constant and alternating temperatures upon the respiratory metabolism of the snail *Arianta arbustorum* L. p. 315.
- FRAGMENTA FAUNISTICA. (Polska Akademia Nauk. Instytut Zoologiczny) Warszawa. [Papers issued by the Zoological Institute, Polish Academy of Sciences; with English and Russian summaries. Title varies: *Fragmenta Faunistica Musei Zoologici Polonici*] Vol. 8, no. 35, Jan. 1961.

- FUNDAMENTA MATHEMATICAE.** (Polska Akademia Nauk) Warszawa. [Paper in mathematics issued by the Polish Academy of Sciences. In English, French, and Russian]
- Vol. 49, no. 1, 1960. In English.
- Levy, A. Principles of reflection in axiomatic set theory. p. 1.
- Chang, C. Maximal  $\pi$ -disjoint sets and the axiom of choice. p. 11.
- Macbeath, A., Swieczkowski, S. Measures in homogeneous space. p. 15.
- Klee, V. Mappings into normed linear spaces. p. 25.
- Feferman, S. Arithmetization of metamathematics in a general setting. p. 35.
- Swieczkowski, S. Algebras which are independently generated by every  $\pi$  elements. p. 93.
- GAZETA OBSERWATORIA.** P.I.H.M. (Instytut Hydrologiczno-Meteorologiczny) Warszawa. [Bulletin on meteorology issued by the Institute of Hydrology and Meteorology. Monthly]
- Recurrent features: Periodicals received; News from foreign periodicals.
- Vol. 14, no. 2, Feb. 1961.
- Mikulski, Z. Results obtained by the hydrologic services in 1960. p. 3.
- Sikorski, L. Water losses of the central section of the Warta River. p. 6.
- Dyckowski, R. A few remarks on the new cloud classification. p. 9.
- KOSMOS. SERIA A: BIOLOGIA.** (Polskie Towarzystwo Przyrodników im. Kopernika) Warszawa. [Journal on biological sciences issued by the Copernicus Society of Polish Naturalists. Bimonthly]
- Recurrent features: Book reviews; Activities of scientific institutes and laboratories; Scientific conferences and congresses.
- Vol. 4, no. 6, 1955.
- Michajłow, W. An opening address at the Conference of Biologists at Kortow. p. 726.
- Petrusiewicz, K.; Michajłow, W. On the present stage of ideologic struggles in biology. p. 728.
- Makarowicz, A.; Skowron, S. Heredity and mutation; also, a summary of the discussion. p. 749.
- Skarzynski, B. Physiology; also, a summary of the discussion. p. 769.
- Rabho, Z. Ontogeny and phylogeny; also, a summary of the discussion. p. 783.
- Petrusiewicz, K. A summary of the discussion and the closing address at the Conference of Biologists at Kortow. p. 800.
- Domanski, R. The application of radioactive isotopes in studies on the absorption of carbon dioxide by roots. p. 807.
- Motyka, J. Regarding a certain criticism which is not a criticism. p. 817.
- Sielska-Mydarska, W. On the development of the second communication stage in the phylogeny of man. p. 821.
- Kwapinski, J. *Acta Biochimica Polonica*, v. 1, no. 3/4, 1956; a review of a periodical. p. 825.
- Jaczkowski, T. Some more on Coelacanthidae. p. 832.
- The 28th National Convention of the Polish Botanical Society. p. 846.
- Vol. 9, no. 6, 1960.
- Krysiak, K. Marginal remarks on R.A. Green's article "Teaching Veterinary Anatomy as a Branch of Biology and Its Relation to Human Anatomy." p. 599.
- Grebecka, W. The first information on Darwin's theory in Congress Poland's periodicals. p. 601.
- Title page and index to v. 9, 1960.
- Vol. 10, no. 1, 1961.
- Drozdowicz, A. Kazimierz Bassalik; an obituary. p. 3.
- Kolataj, A. Koshtolants' views on the role of active protein groups in the transmission of excitation. p. 5.
- Willusz, Z. New scope of nature conservation in forestry. p. 13.
- Drukowska, M. The problem of sex, reproduction, and species in Infusoria. p. 27.
- Wolanski, N. The concept of prehuman forms as ancestors of Homindae. p. 45.
- Feliksinski, S. Opisthobranch snails with lamelli-branch shells. p. 59.
- KOSMOS. SERIA B: PRZYRODA NEOZYWIONA.** (Polskie Towarzystwo Przyrodników im. Kopernika) Warszawa. [Journal on natural sciences with the exception of biology issued by the Copernicus Society of Polish Naturalists. Bimonthly]
- Vol. 7, no. 1, 1961.
- Hurwicz, J. The popularization of mathematical and physical sciences in Poland. p. 3.
- Wawrzyszczak, W. Reactions of oxidation in the ultra-sonic field. p. 9.
- Juda, J. Modern microscopic methods of mineralogical analysis of dust particles. p. 21.
- Ney, R. Preliminary work of the Committee on Geology of the Polish Academy of Sciences in the field of scientific planning and coordinating. p. 33.
- Werle, J. 10th Conference on High Energy Nuclear Physics. p. 41.
- Mlasek, M. International Conference on Semiconductor, Prague, 1960. p. 43.
- Wyszkowski, T. A colloquium on the technology of uranium. p. 45.
- Adamski, T. 1st Polish-Yugoslav Conference on the Technology of Uranium. p. 49.
- Klimaszewski, M. 19th International Geographical Congress in Stockholm. p. 50.
- Lodz, Poland. Instytut Techniki Cieplnej. PIACE. Warszawa. [Papers issued by the Institute of Heat Engineering; with English and Russian summaries]
- Vol. 5, no. 12, 1959.
- Szatwinski, K. An introduction to the papers on gas turbines. p. 1.
- Zakrzewski, E. The experimental 1000 kW gas turbine built in the Institute of Heat Engineering. p. 2.
- Roszkowski, M. The auxiliary installations and equipment of the experimental gas turbine. p. 11.
- Orzechowski, Z. The combustion chambers of the experimental gas turbine built in the Institute of Heat Engineering. p. 23.
- Karolak, J.; Deczynski, S. Certain technological problems of the experimental gas turbine. p. 36.
- Vol. 7, no. 14, 1960.
- Morozowska, W.; Bratek, T. Investigations of air panel filters. p. 1.
- Kloryszewski, J. Testing of hydraulic jet pipe controllers. Pt. 1. p. 7.
- Kramer, W. Studies on axial-flow exhaust fans with meridional acceleration. p. 21.
- Lodz, Poland. Uniwersytet. ZESZYTY NAUKOWE. SERIA II: NAUKI MATEMATYCZNO-PRZYRODNICZE. Lodz. [Papers on mathematics and natural sciences issued by Lodz University; with English, French, German, Polish, or Russian summaries]
- No. 6, 1959.
- Korszman, G.; Goscicki, J. The freezing-drying conditions of diphtheria bacteriophage. p. 3.
- Mowszowicz, J. A systematic classification of Polish plants with alkaloid content. p. 9.
- Mowszowicz, J.; Sowa, R. On some varieties and common forms of Polish species of Amarantaceae and Caryophyllaceae families. p. 39.
- Engasiewicz, L. Floristic notes. p. 53.
- Smendow, B. Botanical notes of the genus *Keratella* B. de St. Yve. of the Grabla River. p. 57.
- Loza, E.; Krajewski, T. Investigation of the phosphorus content in fibrin obtained by immediate centrifugation of the fresh blood of patients suffering from psoriasis. p. 69.
- Walter, Z. Ribonucleoproteins of animal pancreas. p. 75.
- Krajewski, T. Phosphorus content in fibrin obtained by immediate centrifugation of fresh blood of patients suffering from breast cancer. p. 85.
- Zawadzka, H.; Krain, S.; Wojcinska, U. 4-N-mono- and 4-N-bis- $\beta$ , $\gamma$ -dihydroxypropylaminoazobenzene-4'-isulfonamide. p. 91.
- Jakuszeewski, B.; Taniewska-Osinska, S. The solvation energy of fluorides and the normal potential of fluorine in methanol. p. 97.
- Jakuszeewski, B.; Taniewska-Osinska, S. On effective ion rays in water solution. p. 101.
- Chraszczewski, J.; Wronski, M.; Goworek, W. New complexometric indicators; derivatives of azo-o-hydroxy NN andlindolacetic acid. p. 107.
- Chraszczewski, J.; Bogdanek, J. Kinetics of the polymethylene sulfide formation. p. 115.
- Wronski, M. Kinetics of the decomposition of dihydrocarbamates in sodium-hydroxide solutions. p. 121.
- Zawadzki, A. Analysis of statistical perturbation in the functioning of the hodoscope. p. 129.
- Sroka, J. Emission of  $\gamma$ -mesons of an energy below 28 MeV in nucleon-nucleon collisions. p. 145.
- Szymanski, A.; Liptanski, A. Optical properties and spherical aberration of a constant-field accelerator tube in the presence of a spatial charge. p. 153.
- Jakubowski, J. Numerical determination of the maximum modulus of the Ag coefficient and of the argument of univalent bounded functions. p. 175.
- MONOGRAPHIAE BOTANICAE.** (Polskie Towarzystwo Botaniczne) Warszawa. [Papers issued by the Polish Botanical Society; with English and French summaries]
- Vol. 10, no. 2, 1960.
- NUKLEONIKA.** (Polska Akademia Nauk. Komitet do Spraw Pokojowego Wykorzystania Energii Jądrowej) Warszawa. [Papers and translations of articles on nuclear energy issued by the Committee on Peaceful Uses of Atomic Energy, Polish Academy of Sciences. Quarterly]
- Vol. 6, no. 1, 1961.
- Suwalaki, W.; Weiss, Z. Optimum operating conditions of pilot oscillators. p. 1.
- Bruckman, A.; Mrowec, S.; Werber, T. A tracer study of the nickel-sulfur system at high temperatures. In English. p. 17.
- Przytycka, IL Sorption of radon on Polish clarecals. p. 23.
- Wezranowski, E.; Mine, S. On the formation of  $H_2O_2$  in deaerated aqueous solutions under the influence of  $^{60}Co$  radiation and the influence of hydration energy of cations on the average yield of the investigated process. In English. p. 33.
- Deptula, C.; Korpak, W. The influence of hydrolysis products of tri-n-butylphosphate on the uranyl nitrate extraction process by the use of 40 per cent tri-n-butylphosphate-megazine solution. p. 40.
- Lubicki, J.; Czoznowska, W.; Karłowicz, W. The  $^{90}Sr$  contamination of milk, cattle, and human bones in Poland in 1959. In English. p. 57.
- The anion exchange behavior and stability constants of the EDTA complexes of rare earths. In German. p. 65.
- Polskie Towarzystwo Chemiczne. KOMUNIKAT. Warszawa. [Information bulletin issued by the Polish Chemical Society. Quarterly]
- Apr., July, Nov. 1960.
- POSTĘPY ASTRONOMII.** (Polska Akademia Nauk. Komitet Astronomiczny) Krakow. [Journal issued by the Committee on Astronomy, Polish Academy of Sciences. Quarterly]
- Recurrent feature: From scientific literature.
- Vol. 7, no. 4, Oct/Dec. 1959.
- Jarzchowski, T. Problems of star magnetism. p. 221.
- Serkowski, K. Polarization of starlight. Pt. 2. p. 243.
- Mielowski, J. A simple method of using Weinert's atlas. p. 263.
- Masłowski, J. Automatic steering of the antenna of the Krakow radio telescope. p. 266.
- Ampel, IL Research on the structure of the Milky Way in selected fields Pt. 3-4 The field in the constellation Cassiopeia. p. 267.
- Czyżewski, O. Preliminary results of observations of solar radiation flares in the 37 cm. band. p. 268.
- Dobrzycki, J. Results of one and a half years of latitude measurements at Borowice. p. 271.
- Dziewulski, W. On motions of giant stars of the B, A, and F spectral type in the local system. p. 271.
- Gadomski, J. Ecospheres. p. 272.
- Gaj, N.; Głania, A. A two-mirror objective with an optical compensator. p. 277.
- Gaska, S. Motions of giant stars of the I and II population. p. 278.
- Gorgolewski, S., and others. Solar radio observations in the 127 mc/s frequency. p. 278.
- Gorgolewski, S., and others. Radio observations of the Galaxy in the 127 mc/s frequency. p. 279.
- Grzedzielski, S. Shock waves and their effects on the magnetic field in the H II area. p. 279.
- Grzedzielski, S. Gas motions in the central part of the Galaxy. p. 280.
- Iwaniszewska, C. Research on the structure of the Milky Way in selected fields. Pt. 3-6 are in the constellation Sagittarius. p. 281.
- Iwanowski, W.; Durnicki, A. Classification of novae in populations. p. 282.
- Jakimiec, J. On the average sizes of sunspots. p. 282.
- Jarzbowski, T. Variations in luminosity of variable magnetic stars. p. 283.
- Kamienicki, M. Fifty years of observations of the P/Wolf comet. p. 283.
- Kepinski, F. Motion of the periodic comet 1066 IV (Kopff) in the years 1951-59. p. 285.
- Krzeminski, W. Photoelectric measurements of light polarization of stars with known latitudes in the interstellar band 4430. p. 287.
- Krzeminski, W. Polarization of the open clusters. p. 287.
- Kubikowski, J. On the cooling of the atmosphere in the rear of the shock wave front. p. 287.
- Kubikowski, J.; Claria, T. On the occurrence of absorption lines in moving atmosphere. p. 288.
- Michalowska, A.; Smak, J. Kinematic characteristics of fast stars. p. 289.
- Vol. 8, no. 2, Apr/June 1960.
- Blieck, M. Some orbital problems of moon flights. p. 73.
- Kozłowski, K. Theory of the moon's physical libration in the 20th century. p. 101.
- Rzycka, J. On the orientation of orbital planes of visual binary stars. p. 107.
- Pokrzywnicki, J. On the probable fall of a meteorite into a harbor basin in Gdynia. p. 111.
- Smak, J. Early stages in the evolution of stars of population I and II. p. 117.
- Grzedzielski, S. New investigations of the distribution and motions of hydrogen in the Galaxy. p. 123.
- Vol. 8, no. 3, July/Sept. 1960.
- Semenuk, L. The problem of the supergalaxy. p. 133.
- Smak, J. Statistical problems of star evolution. p. 145.
- Kepinski, F. The stationary character of geocentric planetary motion. p. 151.
- Pacholczyk, A. Magnetogravitational instability of a nonhomogeneous compressible medium which participates in differential rotation. p. 155.

- Blitcki, M. Observations of the positions of artificial earth satellites. p. 163.
- Krzeminski, W. Matter in the area between the earth and the sun. p. 169.
- Grzedzielski, S. Intergalactic gas in the local system. p. 171.
- Zenn, W. P. P. Parenago; an obituary. p. 175.
- Serkowski, K. Impressions from the Polarization Conference in Tucson, Arizona. p. 177.
- Vol. 8, no. 4, Oct/Dec. 1960.
- Zenn, W. On pulsating stars in the light of star evolution. p. 183.
- Smak, J. Physical problems of stars in globular clusters. p. 197.
- Gaj, M. Astronomical optical systems. p. 211.
- Smak, J. Application to dwarfs of the color index-effective temperature relation. p. 239.
- Baran, W.; Zukowski, W. Tentative approximate determination of the earth's flattening based on the observations of the 1958 1 satellite. p. 245.
- Dukwicz, M. Atomic and molecular clocks. p. 261.
- Grzedzielski, S. Gas in the central parts of the Galaxy. p. 255.
- Grzedzielski, S. Radio structure of the galaxy M 31. p. 263.
- Grzedzielski, S. Magnetic field and spiral structure. p. 265.
- PROBLEMY.** (Towarzystwo Wiedzy Powszechnej) Warszawa. [Magazine issued by the Society of Popular Knowledge. Monthly]
- Recurrent features: Scientific news; Polemics; Errata Humanum Est; Panopticon of culture; World news; Editorial mail; New books; Polish contribution to science.
- Vol. 17, no. 4, 1961.
- PRZEGLAD GEODEZYJNY.** (Stowarzyszenie Naukowe-Techniczne Geodetow Polskich) Warszawa. [Publication on geodesy and surveying issued by the Scientific-Technical Association of Polish Geodesists. Includes supplements: *Biuletyn Instytutu Geodezji i Kartografii*, bulletin of the Geodesic and Cartographic Institute, and *Przegląd Dokumentacyjny Geodezji*, review of geodesic documentation. Monthly]
- Vol. 33, no. 1, Jan. 1961.
- Koronowski, R. Professor Weigelt's concept of triangulation without angular measurements and some related problems. p. 1.
- Platek, A. The Tellurometer and its application to geodesy. Pt. 1. p. 3.
- Grygorczuk, S. Remarks on paralactic measurements; in answer to Mr. W. Janusz. p. 8.
- Klopocinski, W. Geodesic work in geologic and hydrogeological research. Pt. 1. (To be contd.) p. 10.
- Szpakowski, S. Measurements in open-pit mines. Pt. 1. p. 13.
- Grabczewski, F. Some methods of planning area management in cities; problems of municipal building. p. 19.
- Szymanski, M. Work organization in the inspection office of the geodesic agricultural department. p. 21.
- Przewlocki, S. Problems of cartographic measurements in radar pictures. p. 24.
- Lipinski, B. Municipal geodesic laboratories. p. 26.
- Tymowski, S. Problems of area management in the adjustment procedures of estates in the period of the Enlightenment. p. 28.
- Krynski, S. The years 1860-1961. p. 43.
- Vol. 33, no. 2, Feb. 1961.
- Pawlowski, J. Problems of technical progress in geodesy and cartography. (To be contd.) p. 45.
- Plasecki, M. Trends in the development of photogrammetry. p. 50.
- Dmochowski, S. Photogrammetric works in the field of international experiments. p. 51.
- Szatompke, W. The organization and conferences of the 9th International Congress of Photogrammetry. p. 53.
- Lipert, C. Technical trips organized during the 9th International Congress of Photogrammetry. p. 54.
- Lisenbarth, A. Technical exhibition at the 9th International Congress of Photogrammetry. p. 56.
- Platek, A. The Tellurometer and its application to geodesy. Pt. 2. p. 60.
- Klopocinski, W. Geodesic work in geologic and hydrogeological research. Pt. 2. p. 63.
- Malesinski, M. The importance of the county geodesic administration. p. 67.
- Fedorowski, W. The effects of extension courses and improving methods used in the training of geodesic-operational cadres. (To be contd.) p. 69.
- Tymowski, S. The importance of old geodesic instruments for the history of geodesy. p. 72.
- Sawicki, K. The were eight of us; a reminiscence. p. 74.
- J. Br. Problems of land recording. p. [3] of cover.
- Vol. 33, no. 3, Mar. 1961.
- Resolution of the 21st Scientific-Technical Conference of the Association of Polish Geodesists on the subject of technical progress in geodesy and cartography. p. 81.
- Pawlowski, J. Problems of technical progress in geodesy and cartography. Pt. 2. p. 82.
- Klopocinski, W. The part of the Association of Polish Geodesists in the development of technical progress in geodesy and cartography. p. 95.
- Winiewicz, L. Photogrammetry in the national economy. p. 87.
- Szatompke, W. Some remarks on photogrammetric works in Poland. p. 94.
- Szymanski, J. Modernization of geodesic instruments and their applications. p. 95.
- Czeraski, Z. Remarks on the modernization of geodesic instruments. p. 100.
- Bychawski, T. Modernization of geodesic computations. p. 102.
- Kluss, T. Remarks on the modernization of geodesic computations. p. 107.
- Plakowski, F. Technical progress in the making of large-scale maps. p. 108.
- Hildt, S. Modern methods in large-scale cartography. p. 113.
- Szczerba, A. Conclusions from the 21st Scientific-Technical Conference of the Association of Polish Geodesists. p. 116.
- PRZEGLAD ZOOLOGICZNY.** (Polskie Towarzystwo Zoologiczne) Wrocław. [Journal issued by the Polish Zoological Society; with English summaries. Quarterly]
- Recurrent features: Book reviews; Congresses, conferences, and scientific societies.
- Vol. 4, nos. 3-4, 1960.
- STUDIA MATHEMATICA.** (Polska Akademia Nauk) Warszawa. [Papers issued by the Polish Academy of Sciences. In English, French, and German]
- Vol. 19, no. 3, 1960.
- Mikusiński, J. Value distributions in the sets of Banach spaces. In French. p. 251.
- Harman, S.; C. Ryll-Nardzewski. On the decomposition of the Fourier series of almost periodic functions. In German. p. 287.
- Berg, L. On the asymptotic behavior of a special fold integral. In German. p. 297.
- Geba, K.; Somadenti, Z. Spaces of continuous functions. V. On linear isotonical embedding of  $C(\Omega_1)$  into  $C(\Omega_2)$ . In English. p. 303.
- Dineanu, N. Orlicz spaces in vector fields. IV. Linear operations. In French. p. 321.
- Zelazko, W. On the locally bounded and m-convex topological algebras. In English. p. 333.
- Title page and index to v. 19, 1960.
- Vol. 20, no. 1, 1961.
- Blitner, R. Operational calculus in linear spaces. In English. p. 1.
- Kharasov, D. The spectral theory of some linear operators meromorphically dependent on the parameter. In Russian. p. 10.
- Wiweger, A. Linear spaces with mixed topology. In English. p. 47.
- Fast, H.; Urbanik, K. Extinguishing a class of functions. In English. p. 60.
- Bogdanowicz, W. A proof of Schwartz' theorem on kernels. In English. p. 77.
- Rolewicz, S. On the characterization of Schwartz spaces by properties of the norm. In English. p. 87.
- Harman, S. Acknowledgment of priority in connection with my paper "Contribution to the Theory of Mass Rings with Fold." In German. p. 93.
- Towarzystwo Naukowe w Toruniu. **STUDIA, SECTIO B: CHEMIA.** Torun. [Papers on chemistry issued by the Society of Science in Torun; with English, German, and Russian summaries]
- Vol. 2, no. 5, 1960.
- Czakis, M. Some properties of mercurithiacyanates of alkaline and heavy metals. p. 1.
- Title page and table of contents for v. 2, 1960.
- Towarzystwo Naukowe w Toruniu. **STUDIA, SECTIO G: PHYSIOLOGIA.** Torun. [Papers on physiology issued by the Society of Science in Torun; with French summaries]
- Vol. 1, no. 2, 1960.
- Hurynowicz, J.; Nowicka, H.; Bargiel, Z. The influence of *Schizandra chinensis* Baill upon the electroencephalogram of a rabbit during acute fatigue. p. 1.
- URANIA.** (Polskie Towarzystwo Miłośników Astronomii) Kraków. [Popular magazine issued by the Polish Society of Friends of Astronomy. Monthly]
- Vol. 32, no. 4, Apr. 1961.
- WIADOMOSCI BOTANICZNE.** (Polskie Towarzystwo Botaniczne) Kraków. [Journal issued by the Polish Botanical Society. Includes a supplement: *Biuletyn Ogrodów Zoologicznych*, bulletin on botanical gardens. Quarterly]
- Recurrent feature: Book reviews.
- Vol. 5, no. 1, 1961.
- Grzosiuk, S. Physiological character of acid development. p. 3.
- Gubanski, M. Methods of cultivating and culturing tobacco mosaic virus concentration. p. 10.
- Maciejowska-Polapczyńska, W. Biochemical aspects of morphogenesis. p. 31.
- Kolmanowicz, S. Physiological variation of model plants. p. 47.
- Wodziecki, T. The relation between growth and the production of cambium in the light of phytohormone control of trees. p. 67.
- Sarosiek, J.; Sadowska, A. The ecology of plants from serpentine soils. p. 173.
- Kilmowicz, T. The problem of plant physiology. p. 87.
- Kukulewicz, K. The acceleration of seed germination of some species from the family of Leguminosae subfamily Mimosoideae. p. 93.
- Mielinski, A. Viruses on the *Aristolochia* plant. p. 94.
- Dmochowska, W.; Soplińska, B. The cultivation of plants in gravel. p. 96.
- Wrobel-Stormiska, W. The autumn blooming of *Stroilan augusti* Thunb. p. 100.
- Zolkiewicz, R. The blooming of orchids in the greenhouse of the Warsaw University Botanical Garden. p. 102.
- WIADOMOSCI CHEMICZNE.** (Polskie Towarzystwo Chemiczne) Wrocław. [Issued by the Polish Chemical Society. Monthly]
- Recurrent feature: Activities of the Society.
- Title page and table of contents for v. 14, 1960.
- Vol. 15, no. 1, Jan. 1961.
- Jozimianowska, Z. Stanisław Kostomarov and the chemistry of flavones. p. 1.
- Stronak, L. Application of the ion-exchange method in radiochemistry. p. 13.
- Taniewicz, M. The mechanism of the thermal decomposition of paraffin hydrocarbons. p. 30.
- WIEDZA I ŻYCIE.** (Towarzystwo Wiedzy Powszechnej) Warszawa. [Illustrated magazine issued by the Society of Popular Knowledge. Monthly]
- Recurrent features: Bibliographical news; News from the Society; Among books.
- Vol. 20, no. 4, Apr. 1961.
- WSZECHSWIAT.** (Polskie Towarzystwo Przyrodników im. Kopernika) Warszawa. [Journal of popular science issued by the Copernicus Society of Polish Naturalists. Monthly]
- No. 1, Jan. 1961.
- Subotowicz, M. The up-to-date results and future possibilities of studies of the moon. p. 1.
- Plonowski, J. Why the most numerous species of birds on earth has died out. p. 6.
- Duzink, J. The more important carboniferous fossilized nature in southern Poland. p. 11.
- Lukaszewicz, K. *Equus hemionus* Pall. in ecology and present distribution. p. 14.
- Nos. 2-3, Feb.-Mar. 1961.

## 14. MEDICINE

## PERIODICALS

- ARCHIWUM HISTORII MEDYCYNY.** (Polskie Towarzystwo Historii Medycyny) Warszawa. [Journal issued by the Polish Society of the History of Medicine. Title varies; before v. 20(?) 1957, *Archiwum Historii i Filozofii Medycyny oraz Historii Nauk Przyrodniczych*. Quarterly]
- Recurrent features: Book reviews; Reports on conferences.
- Vol. 23, no. 2, 1960.
- Schwann, J.; Schwann, S. Polish dermatology at the time of the Renaissance. Pt. 1. The participation of Polish science in the development of dermatology. p. 140.
- Krakowińska, L. Józef Antoni Jagielski, a physician from Poznań (February 10, 1792-December 31, 1868). p. 181.
- Sokolowska, K. Henryk Kunze's artistic works. p. 197.
- Skulmowski, M. First bylaws of the Department of Medicine of Kraków University in 1433. p. 221.
- Porzanowska, S. Hospital for women in the Majakos concentration camp. p. 235.
- Majewski, A. The battle of Monte Cassino. p. 245.
- Vol. 23, no. 3, 1960.
- Wrzosek, A. Witold Knapiecki, an eminent Polish ophthalmologist. p. 207.
- Schwann, S. The chronicle of Janko z Czarnkowsa as a source for the history of syphilis. p. 309.
- Lyskanowski, M. Karol Teodor Soczyński's non-medical works. p. 313.
- Niklewski, S.; Golba, J. The organization of the Headquarters of Health Service of the Polish Army in France during World War II; a historical outline. p. 323.



Vol. 23, no. 4, 1960.

Smigajski, J. Wincenty Herberski, head of the medical clinic of the old Vilnius University in the years 1823-1826. p. 405.

Sokolowski, K. Bolesław Dłuski, M.D., as a graphic artist. p. 447.

Głowacki, W. The pharmacy of a Poznań barber of 1528. p. 467.

Rybicki, S. Three generations of physicians. p. 481.

Gabzelewicz, J. The storm is approaching; fragments of a memoir. p. 489.

Title page and index to v. 23, 1960.

**FARMACJA POLSKA.** (Państwowy Zakład Wydawnictw Lekarskich) Warszawa. [Publication on pharmacy issued by State Medical Publications. Biweekly] Recurrent features: News from the Pharmacy Center; Abstracts from foreign periodicals. Vol. 17, no. 7, Apr. 1961.

**MEDYCYNA DOSWIADCZALNA I MIKROBIOLOGIA.** (Państwowy Zakład Higieny i Polskie Towarzystwo Mikrobiologów) Warszawa. [Journal on clinical medicine and microbiology issued by the State Institute of Hygiene and the Polish Microbiological Society; with English and Russian summaries. Quarterly] Vol. 13, no. 1, 1961.

DNLM Not in DLC

**MEDYCYNA PRACY.** (Państwowy Zakład Wydawnictw Lekarskich) Warszawa. [Journal on occupational diseases issued by State Medical Publications. Bimonthly] Vol. 12, no. 1, 1961.

DNLM Not in DLC

**NEUROLOGIA, NEUROCHIRURGIA I PSYCHIATRIA POLSKA.** (Polskie Towarzystwo Neurologiczne i Polskie Towarzystwo Psychiatryczne) Warszawa. [Journal issued by the Polish Society of Neurology and the Polish Society of Psychiatry. Bimonthly] Vol. 11, no. 1, Jan./Feb. 1961.

DNLM Not in DLC

**POLSKI TYGODNIK LEKARSKI I WIADOMOSCI LEKARSKIE.** Warszawa. [Journal on clinical medicine issued by the Polish Medical Society; with English and Russian summaries. Formed by the merger of *Polski Tygodnik Lekarski* and *Wiadomości Lekarskie* and continues the vol. numbering of the former. Weekly] Vol. 16, nos. 6-10, Feb.-Mar. 1961.

DNLM Not in DLC

**SLUZBA ZDROWIA.** (Ministerstwo Zdrowia) Warszawa. [Popular magazine on public hygiene issued by the Ministry of Health. Weekly] Vol. 13, nos. 5, 7, 10-16; Jan.-Apr. 1961.

**ZDROWIE.** (Polski Czerwony Krzyż. Zarząd Główny) Warszawa. [Popular magazine on public health issued by the Central Board, Polish Red Cross. Monthly] Recurrent features: Red Cross in the USSR and people's democracies; Red Cross school circles work; Correspondents' report. Vol. 13, no. 4, Apr. 1961.

**ZYJMY DŁUZEJ.** (Państwowy Zakład Wydawnictw Lekarskich) Warszawa. [Illustrated magazine on personal hygiene issued by State Medical Publications. Monthly] Vol. 4, nos. 1-4, Jan.-Apr. 1961.

## 15. AGRICULTURE

**GLASER, TADEUSZ.** Rakowate narosle na debach. Poznań [Państwowe Wydawn. Naukowe, Oddz. W Poznaniu] 1960. 72 p. (Poznańskie Towarzystwo Przyjaciół Nauk. Komisja Nauk Rolniczych i Komisja Nauk Lesnych. Prace, t. 7, zes. 2) [The oak goller. German summary. illus., bibl.]

**GROSSER, MARTINUS.** Krotkie i bardzo proste wprowadzenie do gospodarstwa wiejskiego. Opracował i wstępem zaopatrzył Stefan Ingol. Przel. z niemieckiego Jan Piprek. [Wyd. 1.] Wrocław, Zakład im. Ossolińskich, 1954. 1xx+322 p. (p. [1]-223, facsim.) [A short and very simple introduction to agriculture. 1st ed. Tr. from the German. footnotes]

## PERIODICALS

**ACTA AGROBOTANICA.** (Polskie Towarzystwo Botaniczne) Warszawa. [Papers on agricultural botany issued by the Polish Botanical Society; with English and Russian summaries] Vol. 10, no. 1, 1961.

**CHRONMY PRZYRODE OJCZYSTA.** (Państwowa Rada Ochrony Przyrody) Kraków. [Illustrated journal issued by the State Council for Preservation of Nature. Bimonthly] Recurrent feature: Review of books and periodicals.

Vol. 17, no. 1, Jan./Feb. 1961.

Gut, S. The importance of national parks for tourism and vacationing. p. 3.

Jentys-Szaforowa, J. Endemic species of birch in Poland. p. 6.

Denisiuk, Z. Forests in the neighborhood of Lesna Podlaska deserve to be protected. p. 18.

Wojcik, Z. A concretionary cave in the Tatra Mountains. p. 31.

**GOSPODARKA RYBNA.** (Polskie Wydawnictwa Gospodarcze) Warszawa. [Publication on fisheries and the fishing industry issued by Polish Economic Publications. Monthly] Recurrent features: Readers' letters; Reviews and periodicals.

Vol. 7, no. 6, June 1955.

Bernatowicz, S. Stocking the lakes of the Mazury lake-land with whitefish and bream. p. 1.

Wilowski, J. Observations concerning the culture of nutria in fishponds. p. 4.

Tretlik, A. The fish industry fights for the reduction of costs. p. 7.

Zaluska, J. From the experiences of the Municipal Fish Trade. p. 8.

New regulations regarding enterprise funds. p. 12.

Strak, W. For a reduction of production costs in sea fisheries. p. 13.

Zgierak, J. Shall we build centers for stocking lakes with fish? p. 15.

Zlinski, J. Production of crayfish fingerlings. p. 17.

Grochowalski, J. Calendar of activities in July. p. 18.

Korzynek, W. Trapping devices as basic equipment for catching first-class fish. p. 18.

The Polish Anglers Association realizes the stocking plans. p. 19.

Israel develops its fisheries. p. 20.

Smulowski, J. The fish most dangerous to man. p. 23.

Ropelowski, A. From the past of fisheries in the Southern Baltic; bearing fisheries in Skania in the 12th-15th centuries. p. 26.

Lorec, Z. *Corynopoma rhael* Gill (Stewardia abipplanis Gill). p. 26.

**LAS POLSKI.** (Ministerstwo Leśnictwa oraz Stowarzyszenie Naukowo-Techniczne Inżynierów i Techników Leśnictwa i Drzewnictwa) Warszawa. [Issued by the Ministry of Forestry and the Scientific-Technical Association of Engineers and Technicians in Forestry and the Wood-Using Industries. Semimonthly] Recurrent features: From the experience of Soviet forestry; Progress in technology and rationalization; New publications.

Vol. 33, no. 6, Mar. 1960.

(Spr.). From the Sejm forum on forestry. p. [2] of cover.

Szaczk, D. Reorganization of state forest management in the light of the new statute of the Ministry of Forestry and the Wood Industry and the Central Board of State Forests. p. 5.

Melges, M. Natural and forestal peculiarities of Roztocze and the need for their preservation. p. 8.

Haber, A. Damage done to forests by game mammals. Pt. 1. (To be contd.) p. 11.

Boleck, H. More about the increase in growth. p. 16.

Patals, Z. The Clinton saw; construction, use, preservation. p. 17.

Krysztofik, E. International experience with larch. p. 20.

Vol. 34, no. 23, Dec. 1960.

Szaczk, B. Technological progress and the economic incentives. p. 1.

Economic tasks for 1960/61, selection of foresters for the control of peasant forests, reduction of big game, activities of the Forest Research Institute; a conference of the chiefs of the administration of forests. p. 2.

Borowy, R. For instance the village of Lisi Wok; on afforestation. p. 7.

(Cel.) 320,000 young poplars, the result of a three-year action. p. 10.

Novak, M. Field converts for game; their importance and setting them up. p. 12.

Piskorz, M. The tortrix viridana L. p. 14.

Milewski, J. The problems of density and distance in plantations and poplar afforestations. p. 16.

Wilusz, Z. For better quality of the afforested material. p. 18.

Pomarnacki, L. Reduction hunting of boars should be practiced with thought. p. 20.

The industry producing fiberboard and chip board in the work of the Sejm Commission. p. 23.

Vol. 34, no. 24, Dec. 1960.

Plewinski, R. The grafting of coniferous trees in order to set up seed plantations. p. 1.

Klimowski, H. The way a group of boards of forests and woods in Drezdenko organized its action for fire prevention. p. 6.

Wazynski, B., Magnuski, K. The set up of trial surfaces in mountain regions for the needs of forest plantations. p. 8.

Gadek, K. More attention should be drawn to the secondary pests of the fir stocks in Gory Swiartokrzyska. p. 8.

Paczek, T. Some more remarks on the organization of education in forestry. p. 9.

Chatecki, L. What are and what should be the abiding types of forest? p. 11.

Graniczny, S. Heading to the systematization of forest management. p. 13.

Rytro, M. Is merely film so important in forestry? p. 16.

Technological progress in forestry as found in the foreign press. Pt. 9. p. 17.

The cellulose and paper industry searching for new sources of raw material. p. 10.

More and more pheasants in the Lublin region. p. 20.

Index to v. 34, 1960.

Vol. 35, no. 1, Jan. 1961.

Planning and tasks for 1961. p. 1.

Krutikow, A. Binding continent flying sands with *Elymus arvensis*. p. 2.

Lukomski, S. More important fungi destroying the acorn. p. 3.

Slachy, J. An analysis of technological improvements for the mechanization of forestry works registered in the years 1951-1959. p. 5.

Chodnik, T. Improvement of the qualifications of the clerical personnel of the field administration of forestry, an urgent problem. p. 8.

Kryszczyński, Z. Is it possible to increase the amount of wood in the stands through clearing? p. 9.

Ostrowski, S. A contribution to the discussion on the problem of draining in the territories of the Puszcza Białowieża Forest. p. 12.

Wazynski, J., Wazynski, B. A way of increasing the effectiveness of works in forest planting. p. 14.

Kroisberg, J. Forest management in France. Pt. 1. (To be contd.) p. 10.

Maciaszyk, R. Training of foresters in the German Democratic Republic. p. 17.

(St.) Forest stands of the world. Pt. 1. (To be contd.) p. 19.

Wolkowicz, C. News from the afforestation front. p. 20.

Decreasing statistics on forest fires in the Lublin region. p. 21.

Jastrzab-Kwiatkowski, J. *Ips typographus* in the light of ancient research. p. 23.

**NOWE ROLNICTWO.** (Państwowe Wydawnictwo Rolnicze i Leśne) Warszawa. [Publication on plant and animal industries issued by State Agricultural and Forest Publications. Biweekly] Recurrent features: Notebook of an agronomist; New books on agriculture.

Vol. 10, no. 5, Mar. 1961.

Gucwa, S. Some problems of the growth of the plant production. p. 1.

Vol. 10, no. 8, Mar. 1961.

Principal indexes of the development of agriculture in the Five-Year Plan, 1961-1965. p. 1.

Agricultural problems of the Soviet Union in the light of a speech by N. Khrushchev at the Plenum of the Central Committee of the Communist Party of the Soviet Union. p. 6.

**PRZEGLAD ZBOZOWO-MLYNARSKI.** (Polskie Wydawnictwa Gospodarcze) Warszawa. [Publication on grain trade, storage, transportation, and milling issued by Polish Economic Publications. Includes supplements: *Biuletyn Informacyjny Centralnego Laboratorium Technologii Przetworstwa i Przechowywania Zboż*, information bulletin issued by the Central Laboratory of Technology for the Processing and Storage of Grain; *Biuletyn Informacyjny Instytutu Zbozowego w Warszawie*, information bulletin issued by the Grain Institute in Warsaw; *Przegląd Dokumentacji Instytutu Zbozowego*, abstracts issued by the Grain Institute, and *Przegląd Wynalazków i Ulepszeń*, bulletin on technical improvements in the grain and milling industry. Superseded *Gospodarka Zbozowa*, Apr. 1957. Monthly]

Vol. 5, no. 2, Feb. 1961.

Howiecki, S. The milling industry fulfilled its Plan of 1956-1960. p. 20.

(R). Wheat-corn macaroni. p. 30.

Bitner, W. New solutions of materials handling in flour mills. p. 32.

Gawin, S. Should we invest in Warszawa Voivodeship? p. 35.

Bogusz, S. New vibrating device for taking samples of grain and direct products. p. 38.

(ha). A conference of the workers' self-government in Bielszyce. p. 40.

Steele-Tempelhof, H. The quality of barley for brewing in 1960. p. 42.



- (c). Measuring the moisture in bulk materials. p. 45.  
(R). Pneumatic flour mill in Chojnica. p. 46.  
Smidt, W. An example of good cooperation. p. 46.  
(R). Tenth anniversary of the Krakow Bureau of  
Grain and Flour Projects. p. 51.  
Ostrowski, J. Feeds. p. 52.  
Baski, S. Technical production capacity of the  
barley-groats processing plants. p. 53.  
Suchecki, W.; Bogdanowicz, T. The organization of  
work in the roller mill. p. 54.  
Kawalec, A. Weeds and grain diseases. p. 57.  
Wisniewski, J. Before the Congress of Polish  
Technicians. p. 60.  
Brykczynski, M. A method of examining winnowing  
machines. *Biuletyn*. p. 1.  
Daschneider, A. Changes of the protein of gluten  
lyophilized and radiated with gamma rays.  
*Biuletyn*. p. 4.  
Lysak, J.; Debczynska, D. Characteristics of the  
conditions of drying in fluidization stals and their  
influence on the quality of grain. *Biuletyn*. p. 9.  
Olszowski, H.; Mogilnicki, E. The role of the milling  
industry in the production of feeds. *Biuletyn*.  
p. 13.  
Duma, Z.; Mrowczynska, E. The quality of the frac-  
tions of flour depending on the degree of their  
grinding. *Biuletyn*. p. 17.
- Vol. 5, no. 3, Mar. 1961.  
The reform of education. p. 61.  
300 years of the Polish press. p. 62.  
Hartwig, W. Pneumatic cleaners in flour mills;  
characteristics and comparison of various systems.  
p. 63.  
Raczy, J. The Grudziadz Regional Enterprise of  
Small Flour Mills is leading in Bydgoszcz Volvo-  
deship. p. 60.  
Dnatowicz, J. The quality of the imported Soviet  
wheat in the years 1956/57 and 1960. p. 87.  
Baski, S.; Zwolinski, M. Propelling machines in the  
scheme of the milling of wheat. p. 68.  
Steele-Tempelhof, H. The evaluation of the quality  
of grain harvested in 1960. p. 70.  
Janiec, S. Concerning the improvement of the organiza-  
tion of purchasing and the turnover of barley.  
p. 72.  
Buczynski, M. The organization of the receipt and  
turnover of brewer's barley. p. 74.  
Durka, J. New foundry in the Torun Milling Equip-  
ment. Plants. p. 76.  
New trends in the processing of grain products. p. 77.  
In the world of plastics. p. 79.  
Wachowiak, E. The quality of grain products in 1960.  
p. 80.  
Sirzamski, S. Concerning better organization of  
work; the function of the division of activities and  
authority in enterprises. p. 82.  
Szydowski, S. The production of corn flour. p. 88.  
Lakomy, Z.; Kawalec, A. Packing flour in plastic  
materials. p. 91.
- Vol. 5, no. 4, Apr. 1961.  
(U). In the face of the new Five-Year Plan. p. 93.  
Stepinski, M. 4th Congress of Polish Technicians.  
p. 94.  
Szlapczynski, Z. The development of the production  
of mixtures of feeds in Poland. p. 96.  
Steele-Tempelhof, H. The quality of grain harvested  
in 1960. p. 99.  
Gonet, T. Remarks on a method of the determination  
of and research on the production capacity of flour  
mills. p. 100.  
Malasowski, T. Some information on the germination  
of grain. p. 103.  
Baski, S. In an Italian flour mill. p. 106.  
Strutynska, K. Remarks on a multistory warehouse  
with a capacity of 1,600 tons. p. 107.  
Biskupski, M. Attention! Dust in establishments.  
p. 109.  
(ha). Some remarks on the processing of grain in  
Kielce Volvodeship. p. 112.  
Pol, R. A national conference on barley. p. 115.  
Technical progress in the milling industry. p. 117.  
(ms). Concerning an increase in exports. p. 119.  
Rahmsen, A. Grain processing in Iraq. p. 122.
- PRZYRODA POLSKA. (Liga Ochrony Przyrody) War-  
saw. [Popular science magazines on national parks  
and the conservation of wildlife in Poland issued by  
the League for Protection of Wildlife. Monthly]
- Vol. 5, nos. 3-4, 1961.
- ROZNIKI NAUK ROLNICZYCH. POLISH AGRICUL-  
TURAL ANNUAL. SERIA B: ZOOTECHNICZNA.  
(Polska Akademia Nauk, Wydział Nauk Rolniczych  
i Leśnych) Warszawa. [Journal on economic zool-  
ogy and botany issued by the Section of Agricultural  
and Forestry Sciences, Polish Academy of Sciences  
with English and Russian summaries. Superseded  
in part *Roczniki Nauk Rolniczych*, 1953. See also  
*Roczniki Nauk Rolniczych*. Polish Agricultural An-  
nual. Seria A: Rolnictwo, Seria C: Mechanizacja,  
Seria D: Monografia, Seria E: Weterynaryj,  
Seria F: Melioracja i Użytkow Zieleni, and  
Seria G: Ekonomika Rolnictwa]
- Vol. 77, nos. 1-2, 1961.
- ROLNIK SPOLZDZIELCA. (Centrala Rolniczej Spółdzielni  
"Samopomoc Chlopska") Warszawa. [Publication on  
farming and management of cooperative farms issued  
by the Agricultural Cooperative Center, Peasant Self-  
Help Union. Includes supplements: *Poradnik Rach-  
mistrza i Planisty*, adviser to planners and account-  
ants, and *Przyjaciel Młodego Spółdzielcy*, a friend of  
young members of cooperative societies. Weekly]  
Recurrent features: With the edge of a plowshare;  
Letters of credit; Notebook of a supply officer;  
Remember; In centers and cooperative; Topics from  
periodicals; It is worthwhile to read; Historical  
calendar; Letters to the editor; We want to know why;  
Following up our articles; Beginning with a joke.  
Vol. 13, nos. 10, 12-15; Mar.-Apr. 1961.
- ZAGADNIENIA EKONOMIKI ROLNEJ. (Komitet  
Ekonomiki Rolnictwa Polskiej Akademii Nauk,  
Instytut Ekonomiki Rolnej i Sekcja Ekonomiki  
Rolnictwa Polskiej Towarzystwa Ekonomicznego)  
Warszawa. [Journal issued by the Committee on  
Agricultural Economics, Polish Academy of Sciences;  
the Institute of Agricultural Economics; and the Sec-  
tion of Agricultural Economics, Polish Economic  
Society. Bimonthly]
- No. 1, 1961.  
Manteuffel, R. Professor Romanowski (1889-1960);  
an obituary. p. 3.  
Los, J. The livestock market and its warning system.  
p. 7.  
Tolupnikow, A. Economic foundations of distribution,  
specialization, and farming systems in agriculture.  
p. 23.  
Czerulski, K. Comments on the theory and prac-  
tices of fodder balance sheets. p. 39.  
Kaslan, A.; Kreutzberger, O. Mathematical concept  
of the planning of the fodder economy. p. 54.  
Smolinski, Z. A suggested method of calculating the  
man power balance on collective farms. p. 60.  
Krolkowski, S. Comments on the international  
agricultural market in 1960. p. 79.  
Szemberg, A. Family farms in Europe. p. 84.  
Kosieradzki, M. The present status and the possibil-  
ities of the development of the peasant family  
farms in the German Federal Republic. p. 91.  
Sikorski, A. Some contemporary views on the anti-  
cyclic reaction of agricultural production to the  
decrease of prices. p. 109.  
Dobdanowicz-Grochowska, J. The application of  
matrix calculus to the calculation of partial sub-  
stitutions. p. 120.  
A. B. The Second Conference of the Representatives  
of the Agricultural Economics Institutes from the  
Socialist Countries in Prague. p. 138.  
A five-year plan and subjects for research in 1961  
of the Institute of Agricultural Economics of the  
5th Department of the Polish Academy of Sciences.  
p. 141.
- ZYCIE ROLNICZE. (Robotnicza Spółdzielnia Wydaw-  
nicza Prasa) Warszawa. [Illustrated magazine on  
farming and farm organizations issued by the  
Prasa Workers Publishing Cooperative. Monthly]
- Vol. 17, no. 4, Apr. 1961.

## 16. TECHNOLOGY

- BANASZCZYK, EUGENIUSZ, ed. *Pierwsze skrzydła*.  
(Wyd. 1. Warszawa) Wydawn. Ministerstwa Obrony  
Narodowej, [1960] 349 p. [First wings. 1st ed.  
illus., ports., facsimiles.]  
MIDW
- BIESTEK, T. Nowoczesne metody wytwarzania kon-  
werysnych i metalicznych powłok ochronnych.  
[Wyd. 1.] Warszawa, Państwowy Wydawn. Techniczne,  
1960, 169 p. (Nowa technika, zesz. 27) [Modern  
methods of producing anodic and metallic protective  
coatings. 1st ed. illus., bibl., diagrs., tables]
- CZYŻ, EUGENIUSZ. Wzory i przykłady liczbowa  
obliczeń statycznych. Wyd. 2., gruntownie zmienione  
i uzupełn. Opracował Przemysław Jastrzebski, Roman  
Solecki Jerzy Szymkiewicz. Warszawa, Arkady.  
[Formulas and numerical examples of static computa-  
tions. 2d ed., rev. and enl. diagrs., tables]
- Vol. 1. 1960, 406 p.  
Vol. 2. [Includes Zbigniew Plaskowski's *Tablice i  
nomogramy do wyznaczania przekrojów z-  
betonowych (Tables and Nomograms for Measuring  
Reinforced-Concrete Profiles)* 115 p. (in pocket)]  
1960, 408 p.
- DEBSKI, KAZIMIERZ, ed. *Słownik samochodowy*  
angielsko-polski. English-Polish automobile dictio-  
nary. (Wyd. 1.) Warszawa, Państwowy Wydawn. Tech-  
niczne, 1960, 409 p. [1st ed. bibl.]
- HENDZEL-STOPNICKA, DANUTA. *Przodujące metody  
pracy w zakładach przemysłu bawełnianego*. (Wyd. 1.)  
Warszawa, Państwowy Wydawn. Techniczne, 1955,  
11 p. (Warsaw. Instytut Ekonomiki i Organizacji  
Przemysłu, Prace, Seria ZW, zesz. 20) [Leading  
methods of work in weaving plants of the cotton indus-  
try. 1st ed. English and Russian summaries. ta-  
bles]
- KARWOWSKI, JOZEF. *Najkorzystniejszy przebieg  
sztucznej drogi wodnej*. Wrocław, Państwowe Wydawn.  
Naukowe, 1960, 232 p. [The most suitable course  
of an artificial waterway. bibl., diagrs., tables]
- KILINSKI, ANTONI. *Podstawy technologii sprzetu  
technicznego*. (Wyd. 1.) Warszawa, Państwowy Wy-  
dawn. Techniczne, 1960, 493 p. [Principles of the  
technology of radio engineering equipment. 1st ed.  
illus., bibl., diagrs., tables]
- LEMPICKI, JERZY. *Szeszciojęzyczny słownik maszyn  
urządzeń odświeczających*. Kraków, Nakł. Stowarzyszenia  
Technicznego Odświeczników Polskich, 1958, 121 p.  
[A six-language dictionary of foundry machines and  
devices. In Czech, English, French, German, Polish,  
and Russian. illus., indexes]
- LIDWIN, ANTONI. *Zabezpieczenia i ochrony przesyła-  
kows w układach elektroenergetycznych*. (Wyd. 1.)  
Warszawa, Państwowy Wydawn. Techniczne, 1953,  
975 p. [Relay devices for safety and protection in  
electric-power systems. 1st ed. illus., diagrs.]
- MAZUREK, BRUNON. *Mapy górnicze*. (Wyd. 1.)  
Katowice, Wydawn. Górniczo-Hutnicze, 1958, 153 p.  
[Mine maps. 1st ed. illus. (part col.), maps,  
bibl., diagrs., tables]
- NOWICKI, WITOLD. *Zasady teletransmisji przekazy-  
technicznego*. (Wyd. 1.) Warszawa, Państwowy Wydawn. Techni-  
czny [Principles of transmission on wires. 2d ed. illus.,  
diagrs., index, tables]
- Vol. 2. 1957, 478 p.
- PODSTAWOWE PROBLEMY WSPÓŁCZESNEJ TECHNIKI  
[Komitet redakcyjny: Ignacy Malecki et al. (Wyd. 1.)  
Warszawa, Państwowy Wydawn. Naukowe. [Basic  
problems of contemporary technology. 1st ed. illus.,  
maps, diagrs., footnotes, tables]
- Vol. 2. 1957, 375 p.  
Vol. 3. 1958, 350 p.  
Vol. 4. 1959, 335 p.  
Vol. 5. [The application of science] 1960, 33 p.
- PYTOWSKI, WITOLD. *Obliczenia statyczne prę-  
żo zmiennego sztywności metoda A. Winkura*. (Wyd. 1.)  
Warszawa, Arkady [1960] 333 p. [Calculations in  
statics of bars of flexible modulus of rigidity A. Win-  
kur's method applied. 1st ed. bibl., diagrs., foot-  
notes, tables]
- ROSINSKI, WITOLD. *Zasady technologii tranzystor-  
owej*. (Wyd. 1.) Warszawa, Państwowy Wydawn. Techni-  
czny, 1960, 259 p. (Seria Elektronika) [Principles of the  
technology of transistors. 1st ed. illus., bibl.,  
diagrs., tables]
- SZKLARSKI, LUDGER. *Tarkcja elektryczna w  
kopalni*. Wyd. 2., popr. i uzupełn. Katowice, Wydawn.  
Górniczo-Hutnicze, 1960, 450 p. [Electric  
traction in mines. 2d ed., rev. and enl. illus.,  
bibl., diagrs., footnotes, tables (part fold in pocket)]
- THIEL, KAZIMIERZ. *Podstawy teoretyczne budowy  
hal żelbetonowych o przekrojach łupinowych metodą  
deskowania przesuwanych*. (Wyd. 1.) Warszawa,  
Arkady, 1960, 191 p. (Ministerstwo Budownictwa  
Przemysłu Materiałów Budowlanych, Prace Instytutu  
Organizacji i Mechanizacji Budownictwa, r. 8, t. 11,  
38) [Theoretical principles for the construction  
concrete halls with shell roofs, using the movable  
centering method. 1st ed. illus., bibl., diagrs.,  
footnotes, tables]
- URBANSKI, BOLESŁAW. *Silniki elektryczne  
gramofonowe i magnetofonowe*. Wyd. 2., popr. i uzupełn.  
Warszawa, Wydawn. Komunikacyjne, 1960, 64 p.  
(Biblioteka radiomatorów) [Small electric motors  
for gramophones and tape recorders. 2d ed., rev.  
and enl. illus., bibl., diagrs.]
- ZAKŁADY RADIOWE "DIONA." *Informator serwisowy  
odbioru radiowego "Preludium," "Poemat,"  
"Czardasz."* (Wyd. 1.) Warszawa, Wydawn.  
Komunikacyjne, 1960, 36 p. [Service guide;  
Preludium, Poemat, and Czardasz radio receivers.  
1st ed. illus., diagrs., tables]
- ZBOINSKI, A., ed. *Słownik inżyniersko-budowlany  
angielsko-polski z indeksem terminów polskich*.  
English-Polish dictionary of building and civil  
engineering with an index of Polish terms. (Wyd. 1.)  
Warszawa, Państwowy Wydawn. Techniczne, 1955,  
xx, 833 p. [Cykl słowników technicznych angielsko-  
polskich] [1st ed. bibl.]
- CU NN

## PERIODICALS

- ARCHIWUM HYDROTECHNIKI. (Polska Akademia  
Nauk, Instytut Budownictwa Wodnego) Warszawa.  
[Journal on hydraulic engineering issued by the In-  
stitute of Hydraulic Construction, Polish Academy  
of Sciences; with English, French, and Russian  
summaries. Quarterly]

- Vol. 7, no. 4, 1960.
- Blazek, J. Remarks on the stability of buttresses; The influence of the law of distribution of strains. In French. p. 387.
- Druck, C. Water waves in an experimental hydraulic basin. Methods of measuring and analysis of parameters of undulation. p. 411.
- Title page and index to v. 7, 1960.
- ARCHIWUM INŻYNIERII LADOWEJ. (Polska Akademia Nauk. Komitet Inżynierii Lądowej) Warszawa. [Journal issued by the Committee on Civil Engineering, Polish Academy of Sciences; with English and Russian summaries]
- Vol. 6, no. 3, 1960.
- Krynicky, E. The influence of the shear and longitudinal forces and the rotational inertia on the vibration of foundation frameworks. p. 271.
- Wizmur, M. Free vibration of frames with regard to the elasticity of the subsoil and the coaction of the foundation mass. p. 307.
- Starosolski, W. The general analysts and the choice of the prestressing force. p. 327.
- Szechy, C. Tests with tubular piles in sandy soils. p. 341.
- Jaroszy, T.; Kowalczyk, R. Mechanical properties of the Polish 61/65 prestressing cables. p. 361.
- Zyzkowski, M. Some remarks on the Polish Standard PN-56/B-03200 concerning the design of compressed bars. p. 383.
- Vol. 6, no. 4, 1960.
- Kaufman, S.; Mamos, J. The ultimate strength of prestressed continuous concrete beams. p. 397.
- Sallard, Y. The mechanics of adhesiveness of concrete and steel in reinforced-concrete constructions. In French. p. 453.
- Bedzianowski, Z. The system of two elastically joined bars resting on an elastic foundation. p. 491.
- Olesak, Z. A derivation of an equation of the theory of thin plates from Lamé's equations. p. 525.
- Mazurkiewicz, Z. Buckling of a bar of a variable cross section. p. 529.
- Lenkiewicz, W. The structure and the strength of concrete. p. 539.
- Report on the 6th Vacation Conference of the Scientific Committee of the Polish Association of Building Engineers and Technicians and the Committee of Civil Engineering of the Polish Academy of Sciences. p. 571.
- ASTRONAUTYKA. (Polskie Towarzystwo Astronautyczne) Katowice. [Journal issued by the Polish Astronautical Society. Quarterly]
- Recurrent features: Bibliography.
- Vol. [3] no. 1/2, June 1959.
- 2d National Conference on Rocket Techniques and Astronautics; the closing address by Professor Z. Paezkowski. p. 1.
- Geisler, W. The astronautical exhibition "From Copernicus to Sputnik" at the Technical Museum of the Central Technical Organization in Warsaw. p. 3.
- Przytkowski, T. Proofs of the early use of rockets on Polish territories. p. 5.
- Geisler, W. New achievements in astronautics. p. 7.
- Gadomski, J. The megaplanets. p. 14.
- Geisler, W. The X-15 experimental airplane. p. 16.
- Thor, J. Research apparatus in an automatic rocket to be landed on the moon. (To be contd.) p. 19.
- Brodzki, Z. The flight of a cosmic ship through the atmosphere. p. 22.
- Telassey, J. Vertical fall of an unspecified body in the earth's gravitational field. p. 30.
- Sitaraki, G. The influence of the ellipticity of Mars' orbit on the traveltime from the earth to Mars. p. 35.
- Barclay, J. Free radicals. p. 38.
- BUDOWNICTWO. (Politechnika Warszawska) Warszawa. [Papers on civil and structural engineering issued by Warsaw Polytechnic with English and Russian summaries]
- No. 15, 1960.
- Chojnacki, A.; Salbat, J.; Jarmolinski, A. Preliminary experiments on the fermentation of tanning wastes. p. 3.
- Chojnacki, A.; Zolnowski, H. Elimination of phenol by the use of coal. p. 21.
- Kamler, W. Investigations on the heat efficiency of converters. p. 45.
- Kamler, W. Testing radiating concrete slabs with high heating agent parameters. p. 56.
- Kozłowski, J. A method of calculating temperatures in slabs with pipes imbedded in concrete applying an electrolytic model. p. 76.
- Okon, P. Thermal and humidity properties of certain walls made of new building materials. p. 91.
- Sawaszynski, J. Graphic methods of calculating syphon and pressure collecting conduits of wells. p. 121.
- CMP—CIEPLNE MASZyny PRZEPŁYWOWE. (Politechnika Łódzka. Katedra Ciepłoty i Maszyn) Łódź. [Papers issued by the Department of Thermal Machinery, Łódź Polytechnic; with English and German summaries]
- No. 30, 1960.
- Zachara, A. A stand for model testing of compressor axial wheels. p. 11.
- Pruski, W. Research on the WD-4 dynamic exciter. p. 16.
- Szuflota, M. Calculation of the characteristics of the double-shaft gas-turbine engine. p. 31.
- Bernard, T. The inclined multi-tube micromanometer M7-b and the calibration device to match. p. 43.
- Szymanski, R. Pulse-jet engines; their theoretical basis. p. 45.
- (L. L.) What is ZEMAK (Association of the Heavy Machine Construction Industry)? p. 50.
- DROGOWNICTWO. (Wydawnictwo Komunikacyjne) Warszawa. [Publication on road construction, maintenance, and finance issued by Transport Publication. Includes a supplement: *Biuletyn Centralnego Ośrodka Badań i Rozwoju Techniki Drogowej*, bulletin of the Research and Development Center of Road Engineering. Monthly]
- Vol. 16, no. 3, Mar. 1961.
- S. R. 4th Congress of Polish Technicians. p. 51.
- Korycinski, F. The tasks of road management in the Five-Year Plan, 1961-1965. p. 52.
- Rzeczynski, B. Determination of the thickness of heat-protecting layers of road pavements. p. 59.
- Kaczorowski, J. Designing street sewers. p. 62.
- Kossakowski, M. Designing pavements providing a use for local building materials is an important factor in the economy of road investments. p. 64.
- Golik, A. Road management of Katowice Voivodeship in the fifteen year period 1944-1959. p. 66.
- Quirint, J. Roads and bridges in Lower Silesia. p. 69.
- Kuryluk, K. The Skawa River has been damaging bridges. p. 70.
- Fitt, W. The 2d International Fair in Brno. p. 71.
- Wojdanowicz, S. The electric capacitor method of determining the degree of water content in asphalt. p. 75.
- Vol. 16 no. 4, Apr. 1961.
- Skaldowski, E. Observations from the construction of the road in Bukowina Tatrzanska. p. 77.
- Witczyński, A. Utilization of results of the Proctor research during consolidation control. p. 83.
- Jaworski, J. Methods of economical designing of armatures of small and middle-sized bridges. p. 85.
- Osek, M. Problems of industrial safety during the construction of prefabricated prestressed bridges. p. 89.
- Stypulowski, B. The testing of stone materials in road construction. p. 93.
- Medzawiedzi, T. Defending triangular islands. p. 97.
- Kalabinski, B. A new road finisher for bituminous pavements of the 873 type. p. 98.
- Rosset-Oskeska, A. A group indicator for the determination of the thickness of road pavements. p. 100.
- Bartoszek, J. Collaboration with the coke chemical industry in the field of improving the quality of adhesives and the increase of their brands. *Biuletyn*. p. 5.
- Szacilko, J. Mechanization indicators and a catalog of road machinery. *Biuletyn*. p. 7.
- ELEKTRYKA. (Politechnika Gdanska) Gdansk. [Papers on electrical engineering issued by Danzig Polytechnic. In English, Polish, and/or Russian with summaries in the languages not otherwise covered.]
- No. 5, 1960.
- Suchocki, J. Shunt protectors for current transformers. p. 3.
- Dziurczok, H. A series of breaking capacity tests of a 15 kv. pole line switch. p. 53.
- Przybylski, T.; Zuk, M.; Hebel, Z. A direct-current analyzer of the Chair for Electric Power of the Danzig Polytechnic. p. 63.
- Jankowski, A. Grounding in electric power systems. p. 71.
- Grudziecki, S. A new type of a hard-gas circuit breaker. p. 136.
- ELEKTRYKA. (Politechnika Szczecińska) Poznan. [Papers on electrical engineering issued by Szczecin Polytechnic; with English and Russian summaries]
- No. 2, 1960.
- Rabiej, J. The theory of the asynchronous coupling with a fluent rotation regulation. p. 3.
- Francuszek, M. An improved type of the current-regulating generator. p. 47.
- Michalak, W. Voltage regulation conditions in power distribution systems with two transformations. p. 73.
- Slominski, J. A general solution for electric current distribution in networks based on the application of matrix analysis. p. 103.
- ELEKTRYKA. (Politechnika Warszawska) Warszawa. [Papers on electrical engineering issued by Warsaw Polytechnic; with English and Russian summaries]
- No. 21, 1960.
- Hahn, S. The concept of instantaneous complex frequency and its application to the analysis of increasing oscillations in oscillators. p. 3.
- Filipkowski, A. Transistor noises on high frequencies. p. 10.
- Woleki, A. Substitute diagrams of magnetostriction transducers for electromechanical filters. p. 37.
- Clarak, J. The diagram method of calculating linear active systems. p. 51.
- Kaczorek, T. The application of the Cayley-Hamilton theorem in testing a tandem connection of identical four-terminal networks. p. 75.
- No. 22, 1961.
- Goldo, W. Wide-band transistor amplifiers. p. 3.
- Majcher, J. The accuracy of frequency measurements by means of a frequency counter. p. 37.
- Mactojewski, Z. Application of ferrites to a rectangular hysteresis loop in telephone switching circuits. p. 49.
- Turewicz, W. The oscilloscope method of testing frequency characteristics of linear four-terminal networks. p. 59.
- ENERGETYKA. (Ministerstwo Garnictwa i Energetyki oraz Stowarzyszenie Elektryków Polskich) Bytom. [Publication on the electric power industry issued by the Ministry of Mining and Power and the Polish Electrical Engineers Association. Includes a supplement: *Biuletyn Instytutu Energetyki*, bulletin of the Institute of Power. Monthly]
- Recurrent feature: Publications received.
- Vol. 14, no. 12, Dec. 1960.
- Fleser, W. A discussion on parameters of steam for large turbogenerator systems to be installed in Poland after. p. 354.
- Gajewski, J. Operation of turbogenerators with a power coefficient over 0.95. p. 355.
- Jakubik, A. From operational experiences in preparing water for the feeding of high-pressure boilers. p. 360.
- Milewski, J. Installations for a group system of protective relays in 30 and 15 kv. networks of the Power Plants of the Southern District of Poland. p. 366.
- Zolkowski, R.; Dudzinski, Z. Investigation on rational starting of a 25 MW turbine-boiler system. *Biuletyn*. p. 37.
- Wisniewski, W. Tests of self-balancing properties of a radiant steam boiler of 130 t/h, 40 atm, 450°C. Pt. 1. (To be contd.) *Biuletyn*. p. 41.
- List of publications of *Biuletyn Instytutu Energetyki* in 1960 and 1961. *Biuletyn*. p. 44.
- Jasicki, Z. Request for passive power in the possibilities of meeting it. p. 370.
- Klos, A.; Gladys, H. Consideration of network losses in the economical distribution of loads. p. 373.
- Mniewic, J. Cooling installations for condenser systems. p. 378.
- Table of contents and index to v. 14, 1960.
- Vol. 15, no. 2, Feb. 1961.
- Doboszewicz, J. Defects of screw couplings operating under temperatures of 450°-500°C. p. 37.
- Kareki, T. A comparison of steel for the production of boiler pipes. p. 42.
- Staneczki, H. Characteristics and developmental conditions of industrial power plants. Pt. 1. (To be contd.) p. 45.
- Jagoda, S.; Kogon, A. Conclusions from troubles caused by dirty and foggy air in the Southern Power District of Poland in 1950. p. 49.
- Wisniewski, W. Tests of self-balancing properties of a radiant steam boiler of 130 t/h, 40 atm, 450°C. Pt. 2. *Biuletyn*. p. 1.
- Kubowski, J.; Laskow, J.; Nowakowski, R. Power production costs for the several zones of the load diagram in the outlook for 1965. *Biuletyn*. p. 4.
- Wojcik, M. Results of the load index tests for electric traction of the Polish Railroads. Pt. 1. *Biuletyn*. p. 8.
- Wisniewski, Z. Application of mathematical statistics in electric network calculations. Pt. 1. (To be contd.) p. 52.
- Krzycki, S. Development of electric power plants in Great Britain. p. 56.
- Pirszel, J. New varnishes for intersheet insulation of transformer cores. p. 57.
- Dziurzynski, S. Savings from reactive power compensation of small transformers. p. 59.
- Iczuk, J. Electric power tariffs ought to be simplified. p. 62.
- Vol. 15, no. 3, Mar. 1961.
- Minorski, E. On the threshold of a new five-year plan. p. 65.
- Wisniewski, W. Technical load minimum of a steam boiler OP 130 t/h, 40 atm, 450°C. p. 67.
- Bartoszek, B. Coal supply of electric power plants in the United States. p. 72.

- Michalowski, S. Remarks on the power project of the Lower Vistula water cascade, p. 74.  
J. M. The problem of economic meeting of the electric peak loads in the United States, p. 79.
- Wisniewski, Z. Application of mathematical statistics in electric network calculations. Pt. 2, p. 81.  
Brzozka, E. Rectifying converters in telemetry, p. 85.  
Jarosz, K. An attempt to reorganize the commercial service for electric-power consumers, p. 89.  
Czober, J. A program of the Ministry of Mining and Power in the field of work culture, p. 92.
- FOTOGRAFIA.** (Zwiazek Polskich Artystow Fotografikow) Warszawa. [Issued by the Association of Polish Artistic Photographers. Monthly]  
Recurrent features: From the province; Notes of the reporter-photographer of a wall newspaper.  
Vol. 9, nos. 2-3, Feb.-Mar. 1961.
- GAZ, WODA I TECHNIKA SANITARNA.** (Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Sanitarnych, Ogrzewnictwa i Gazownictwa) Warszawa. [Publication on sanitary engineering and related fields issued by the Scientific-Technical Association of Engineers and Technicians in Sanitary Engineering, Plumbing and Heating, and Gas Manufacture. Includes supplements: *Biuletyn Instytutu Gospodarki Komunalnej*, bulletin of the Institute of Municipal Economy, and *Przegląd Dokumentacyjny Gospodarki Komunalnej*, documentation on municipal economy. Monthly]  
Recurrent features: Life of the organization; From foreign and home periodicals.  
Vol. 38, no. 2, Feb. 1961.  
Fifteen years of the Central Technical Organization, p. 41.  
Janeczowski, H. The water supply and sewerage of the city of Varna, p. 42.  
Akasmit, I. Remarks on the selection of a sewerage system, p. 44.  
Cabejzsek, L., and others. Biocenosis formation in a river due to sugar plant wastes, p. 48.  
Sibiga, J. Planning city cleaning, p. 53.  
Mandus, Z. High-rate methane sludge digestion, p. 55.  
Nowicki, K. Thermophysiological effects of apartment heating with radiant ceiling panels, p. 57.  
Goralaki, A. Analysis of the unsteady heat exchange in an exchanger connected to a hot-water tank, p. 59.  
Pluchinski, F. Suitability of asbestos-cement pipes for low-pressure gas distribution networks, p. 64.  
Kozakiewicz, K. The influence of heavy hydrocarbons on the rate of gas combustion, p. 67.  
Wilczynski, R. Key problems of municipal economy in the Western Territories, p. 69.  
Wyrzykowski, M. Well filters of the gravel coping type, p. 73.  
Madeski, A. Technique in the service of balneology, p. 75.  
Mielnicki, J. The control of heat networks, p. 76.  
Zygmuntowski, F. The problem of water utilization for gardening and its effect on the exploitation of the water system. (To be contd.) p. 77.
- GAZETA CUKROWNICZA.** (Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Przemyslu Rolnego i Spozywczego i Centralny Zarzad Przemyslu Cukrowniczego) Warszawa. [Journal on sugar-beet growing and the technology of sugar manufacture issued by the Scientific-Technical Association of Engineers and Technicians of the Agricultural and Food Industries and the Central Board of the Sugar Industry. Monthly]  
Recurrent feature: Brief notes on the Association.  
Vol. 63, no. 2, Feb. 1961.  
Zodrow, A. We have produced 1,380,000 tons of sugar, p. 33.  
Bujak, T. The snap reading method and the possibility of its application in the sugar industry, p. 36.  
Tomczynski, B. Processing raw cane sugar, p. 41.  
Kuniewicz, Z. The construction of the Farman Sugar Plant, p. 44.  
P. M. The mechanization of the sugar industry at the 2d International Fair in Brno, p. 48.  
Kedziorak, A. The midway of training by correspondence, p. 49.  
Swietlicki, A. Prospects of the development of the cultivation of sugar beets on the growing area of the Sokolow Sugar Plant, p. 57.  
Lada, A. We have delivered 10,320,000 tons of sugar beets, p. 59.  
Kwint, Z. Results of the experiments with the application of defecation lime and boron as fertilizers for sugar beets, p. 60.  
Opychalowa, J. The proper time for fighting plant lice, p. 62.  
Rukowska, K.; Antkowiak, J. 3d National Conference of the Agrotechnical and Raw Materials Teams, p. 63.
- Vol. 63, no. 3, Mar. 1961.  
Lewon, J. Polish technology in the light of new tasks, p. 65.  
District directors about a successful campaign, p. 68.
- Tomczynski, B. 1960/61 campaign in the light of figures, I, p. 73.  
Zagrodzki, S. The purification of juices, p. 76.  
Morze, J. The increase of the crystal of sugar in vacuum boilers, p. 80.  
Krajewski, R. The separation of polysaccharide salts from molasses, p. 82.  
Pedzich, J. The need of transit storage, p. 83.  
Bryczynska, W. Our knowledge about the "fibrosity" of sugar beets, p. 89.  
Swietlicki, A. The influence of the cultivation of sugar beets on the yields of grain and milk, p. 92.  
Kubacka, M. Millepedes, pests of sugar beets, p. 94.  
Smolko, E. *Erysiphe communis* Grav. f. betae, a serious disease of sugar beets, p. 95.  
Jarosiewicz, K. Soviet attempts at their sugar payment for sugar beets according to content, p. 96.
- GOSPODARKA MIESNA.** (Wydawnictwo Przemyslu Lekkiego Spozywczego) Warszawa. [Publication on the meat industry issued by Publications of the Light and Food Industries. Includes supplements: *Materiały Szkoleniowe*; training materials; *Przegląd Dokumentacyjny Przemyslu Miesnego*, documentation; *Wiadomości dla Kół Hodowcow i Producentow Trzody Chlewnej oraz Służb Skupu i Kontraktacji*, information for swine breeders and producers and purchasing-contracting staff. Monthly]  
Vol. 13, no. 2, Feb. 1961.  
(R). The development of the meat-industry periodicals, p. 1.  
Pyzik, T. Are there possibilities of improving the average profitability of smoked pork products? p. 4.  
Rukowski, A. Problems of animal fats at the 5th Congress of the International Society for Fat Research in Danzig, p. 7.  
(K. Lek). Achievements and difficulties of the higher technical school of the meat industry in Szopienice, p. 9.  
Tilgner, D. Before a new era in the smoking technology, p. 13.  
Kozlowski, S. The management of slaughter livestock during the autumn-winter supply in 1960, p. 14.  
Nodzak, B. Contracting of young swine for the fattening establishments of the Meat Industry Center, p. 15.  
(M. Gr). New processing plant in Wrocław Voivodeship, p. 20.  
Wasniewski, L. Work competition in the meat industry, p. 21.
- Vol. 13, no. 3, Mar. 1961.  
Elections to the Sejm and the people's councils, p. 1.  
Bobulski, E. Technology and rationalization clubs in the meat industry, p. 2.  
4th Congress of Polish Technicians, p. 2.  
(K. Lek). Technical progress in the meat plants of Katowice Voivodeship, p. 4.  
Glowacki, A. Remarks on new assortments of smoked pork products, p. 7.  
(eb). Meat problems in the National Economic Plan for 1961, p. 10.  
Wagiel, J. Norms of work in the meat industry, p. 12.  
Osowski, K. More about transportation accidents in the meat industry, p. 14.  
(M. L.). An experiment or an announcement of a new system, p. 15.  
Kondracki, J. The cooperative processing plant for rabbit meat for export, p. 19.  
(J. D.). Slaughter swine in the light of feeds in Poland, p. 20.  
Gorka, A.; Mazaraki, J. Automation in the feeding of swine, p. 22.  
(ml). Attempts at improving the quality of production by the Spolem Union of Consumers' Cooperatives, p. 25.  
Litwinowicz, J. Export of animal products in 1960, p. 26.
- GOSPODARKA WODNA.** (Naczelna Organizacja Techniczna) Warszawa. [Publication on water-power resources and hydraulic engineering issued by the Central Technical Organization. Monthly]  
Recurrent features: Bibliography; Book reviews.  
Vol. 20, no. 12, Dec. 1960.  
Before the 4th Congress of Polish Technicians, p. 521.  
Debicki, K. Water balance of the Skrwia River, Gostynin District, p. 522.  
Makowski, J. Methods of neutralizing radioactive waste water before its flow into the river, p. 526.  
Malej, J. The artificial oscillations of the water surface of the Słupia River and their influence on the biocenosis of the river, p. 531.  
Rudolf, Z. Ten years of the activities of the Department of Sanitary Engineering of Warsaw Polytechnic, p. 534.  
Kucharski, J. Activities of the Laboratory of Waters and Industrial Sewage of the Institute of General Chemistry, p. 537.  
Chomlak, T. Investigations of the Institute of Hydrology and Meteorology on the siltation of the Czechow reservoir, p. 553.  
Kostrzawa, J. Review of hydrometeorological phenomena in September 1960, p. 554.
- Szopowski, Z. From the activities of scientific workshops of the Institute of Hydraulic Engineering of the Polish Academy of Sciences, p. 555.  
Mikucki, J.; Wisniewski, B. Investigations of the siltation of the Porabka reservoir, p. 557.  
Wisniewski, B. The progress and results of investigations of changes of the river bed above and below weirs, p. 560.  
Obraczka, R. Soil erosion and soil improvement in Kielec Voivodeship, p. 561.
- Index to v. 20, 1960.
- Vol. 21, no. 1, Jan. 1961.  
Some problems of technical development in the field of water management; marginal remarks on the discussion before the 4th Congress of Polish Technicians, p. 1.  
The 1960 flood in the basin of the Vistula and Other Rivers, p. 2.  
Pawel, J. The July 1960 flood in the upper Vistula River area, p. 2.  
Brych, R. Technical progress in municipal water-supply and sewerage systems in the years 1961-1965, p. 6.  
Tobiasz, M. The construction of the main waterway of the Upper Vistula River and its influence on the development of the city of Krakow, p. 11.  
Skibinski, J. A new supervisor of the State Institute of Hydrology and Meteorology for measuring river drift, p. 14.  
Jackowski, K.; Laski, A. The idea of using turbine pumps in electric-power stations on the cascade of the Lower Vistula River, p. 16.  
Zimbrodzki, Z. Hydraulic power in Sweden, p. 23.  
Lazarov, L. The present state and the possibilities of developing the irrigation system in Bulgaria, p. 23.  
Mikucki, Z. The hydrologic service in the 5-year Plan, 1961-1965, p. 39.  
Kostrzawa, J. Review of hydrometeorological phenomena in October 1960, p. 40.  
Fidos-Rybnikowa, A.; Szomanska, M. The meeting of the Scientific Council of the Institute of Soil Improvement and Use of Grasslands, p. 41.
- HORYZONTY TECHNIKI.** (Naczelna Organizacja Techniczna) Warszawa. [Publication popularizing technical knowledge and inventions issued by the Central Technical Organization. Monthly]  
Recurrent features: Mailbox; Technical calendar. Bibliography.  
Vol. 14, no. 4, Apr. 1961.
- HUTNIK.** (Przemowe Wydawnictwo Techniczne) Katowice. [Journal on metallurgy issued by State Technical Publications. Includes supplements: *Biuletyn Informacyjny*, bulletin of the Institute of the Ministry of Metallurgy, and *Przegląd Techniczny Hutnictwa*, documentation. Monthly]  
Vol. 24, nos. 6, 10-11; June, Oct.-Nov. 1957.
- INZYNIERIA I BUDOWNICTWO.** (Naczelna Organizacja Techniczna i Polski Zwiazek Inzynierow i Technikow Budowlanych) Warszawa. [Publication on civil engineering and building issued by the Central Technical Organization and the Polish Association of Construction Engineers and Technicians. Includes a supplement: *Biuletyn Instytutu Techniki Budowlanej*, bulletin of the Institute of Building Construction. Monthly]  
Vol. 19, no. 2, Feb. 1961.  
Janicki, S. The 4th Congress of Polish Technicians, Brno, February 12-14, 1961, p. 41.  
Godycki-Cwirko, T. Research on cracks in reinforced-concrete elements subject to bending, p. 41.  
Borez, A. Calculations for reinforced-concrete slabs subject to one-directional bending using the plastic hinge method, p. 46.  
Rak, G. Calculations for the frequency of their own vibrations in trussed arch roof structures, p. 51.  
Ostapukowa, J.; Mleczarek, Z. Two examples of defects in wooden structures, p. 56.  
Kadziak, S. The scale employed in research on the maximum load capacity of piles, p. 58.  
Maszczyński, E. A contribution to the methods of determining the thermal properties of an outer partition of a building, p. 59.  
Ponomarew, K. The behavior of reinforced-concrete structures subject to forces resulting from rocket explosions. Tr. from the Russian, p. 63.  
Swietlicki, T. Fireproof concretes based on aluminum and Portland cement, p. 66.  
Kloeff, Z. Activities of the working team for the problems of coordination of measurements of the Drafting Section of the Building Committee of the Council for Economic Mutual Assistance, p. 74.
- Katowice, Poland (City) Główny Instytut Gornictwa. **KOMUNIKAT.** Katowice. [Papers on mining engineering issued by the Central Institute of Mining; with English, French, and Russian summaries] No. 241, 1959.  
Rauk, J. The formation of the fire channel in the underground gasification of coal, p. 3.

Katowice, Poland (City) Instytut Naftowy. PRACE. Katowice. [Papers on petroleum engineering issued by the Petroleum Institute; with English, French, and Russian summaries]

No. 65, 1960.  
Woiwowiec, R. Electric welding of nipples with drilling-mud pipes. p. 3.

No. 67, 1960.  
Polak, A. The problem of rock drilling and the classification of rocks. p. 3.

KINOTECHNIK. (Filmowa Agencja Wydawnicza) Krakow. [Publication on cinematography issued by the Motion Picture Publishing Agency. Monthly] Vol. 14, no. 153, Apr. 1961.

MŁODY TECHNIK. (Nasza Księgarnia) Warszawa. [Magazine on technology for youth issued by Nasza Księgarnia. Monthly] No. 4, Apr. 1961.

NAFTA. (Instytut Naftowy) Krakow. [Journal on petroleum engineering, processing, and management issued by the Petroleum Institute. Includes supplements: Przegląd Dokumentacyjny Nafty, documentation; Wiadomości Naftowe, information bulletin; and Biuletyn Instytutu Naftowego, bulletin of the Institute. Monthly]

Vol. 18, no. 12, Dec. 1960.  
Address by Piotr Jaroszewicz delivered on December 10, 1960, in Sanok, on the occasion of Miners Day celebration in the petroleum industry. p. 319.  
Report by Jan Milreaga presented on December 10, 1960, in Sanok, on the occasion of Miners Day celebration in the petroleum industry. p. 320.  
Rak, J. For further development of the petroleum industry. p. 323.  
Piekarska, E. Preliminary petrographic characteristic of the Carpathian Cretaceous sandstone. p. 325.

Rokosz, T. A new method of controlling the quality of oil-well cementing. p. 330.  
Bajger, Z.; Ogrodnik, A.; Oysk, W. The development and management of new gas fields. p. 334.  
Szymakowski, J. Metallographic testing of clogged bits. Biuletyn. p. 11.  
Martynek, M.; Subik, J. Attempts at eliminating the hydrogen sulfide from natural gas. Biuletyn. p. 11.  
Szczepanski, Z. Seal rings for sludge pumps. Pt. 2. Rings for sealing pistons. Biuletyn. p. 12.

Table of contents and index to v. 18, 1960.

Vol. 17, no. 1, Jan. 1961.  
Olewicz, Z. Up-to-date achievements, possibilities, and needs of improvements in the field of oil and natural gas prospecting in Poland. p. 1.  
Werynski, J. Materials and more important technological processes in the Polish production of drills and core bits. (To be contd.) p. 7.  
Liszka, K. Contemporary views on the fissility of petroleum-bearing rocks. p. 16.  
Marzec, A. The selection of raw material for the production of lubricating oils with a high viscosity index. p. 19.  
Czobor, J. Trends in the saving of steel and non-ferrous metals in mining and electric-power installations. p. 22.  
Jarnuszkiewicz, Z. Modern methods of refining heavy residual oils. p. 24.

Vol. 17, no. 2, Feb. 1961.  
Zielinski, S. Geologic problems of oil prospecting in the plan of 1961-1965. p. 33.  
Mitura, F.; Olewicz, Z. Main trends in the development of oil and natural gas prospecting in Poland. p. 38.  
Zukrowski, L. The development and activities of the oil-refining industry in 1959 as a basis for preparing the 5-Year Plan. p. 41.  
Werynski, J. Materials and more important technological processes in the Polish production of drills and core bits. (Conclusion) p. 49.

Vol. 17, no. 3, Mar. 1961.  
Mitrega, J. Problems of raw materials for electric power: coal, petroleum, gas. p. 61.  
Skiarczyk, W. Problems concerning the method of economic evaluation of the effectiveness of the Plock investment. (To be contd.) p. 65.  
Grzełowski, J. The use of natural gas as fuel and chemical raw material. p. 72.  
Mosurski, H. The evaluation of oil-improving additives. p. 75.  
Lipka, P. The liquefied petroleum gas as a fuel supplied without pipelines. p. 77.

NORMALIZACJA. (Polski Komitet Normalizacyjny) Warszawa. [Journal on standardization issued by the Polish Committee on Standards. Includes supplements: Przegląd Językowy Normalizacji, review of terminology in standardization; and Przegląd Dokumentacyjny Normalizacji, documentation. Titles varies before v. 22, 1954. Polski Komitet Normalizacyjny. Wiadomości. Monthly]

Vol. 23, no. 3, Aug. 1955.  
Planeta, B. For better utilization of standardization; marginal remarks on the July resolution of the Plenum of the Central Committee of the Communist Party of the Soviet Union. p. 449.  
Wysokinski, T.; Zenowicz, B.; Zyznawski, M. Technical and economic effects of standardization. p. 451.  
Szymkiewicz, G. Foundation for decisions in drafting standards. p. 457.  
Schwarz, T. Standardization of electrothermal equipment. p. 460.  
Ciborowski, F.; Gajewski, Z. Constantan or copal. p. 464.  
Lubarski, L. Standardization in the food industry. Pt. 2, p. 466.  
Classification of equipment and apparatus of the chemical industry. p. 473.  
Gulnowski, J. For the popularization of topics of standardization. p. 474.  
Bocksther, Z. In defense of standard PKN/F-02000. p. 476.  
Mischejmer, A. Vocabulary in the field of research and testing. p. 479.  
Schmigel, Z. Problem of the vocabulary of rope railways. p. 492.  
Morze, J. Concerning the maritime dictionary. p. 483.  
Jankowski, R. Third General Meeting of the International Organization for Standardization in Stockholm. p. 484.  
Zenowicz, B. Work of the International Organization for Standardization, Technical Committee 1, on screw threads. p. 486.  
Dziwota-Jablonski, J. Collaboration of scientific-technical associations with the Polish Committee on Standards. p. 487.  
Kiedrzyńska, W. Podrecznik słownik bibliotekarza (Handy Dictionary for the Librarian); a review. p. 488.  
T. D. Excursion of standardizers from the German Democratic Republic to the Poznan International Fair. p. 490.  
J. Z. Utilization of standardization for accelerating modern technical progress. p. 490.  
A. B. Standardization and the systematization of vocabulary. p. 496.  
Sw. Standardization in the United States refrigeration industry. p. 496.  
Bibliographic list of the articles concerning economic-technical results of standardization prepared by the Scientific-Technical Department of the Polish Committee on Standards; a chronological list. p. 499.  
skł. Terminological double in the field of the textile industry. p. 511.  
More about przypadek and wypadek in the technical vocabulary. p. 513.  
Col. Language as one of the first tools of standardization. p. 513.  
rd. The expression dwadzieścia procent or dwadziecin procentow. p. 514.

Vol. 29, no. 1, Jan. 1961.  
Naploszek, J. Before the 4th Congress of Polish Technicians; subjects on standardization in the materials prepared for the Congress. p. 1.  
Szomanski, J. The control of the application of standards. p. 3.  
Godzicki, Z.; Radwan, M. The scope of the application of radiation sources in industrial radiology. p. 7.  
Chwiałkowski, H. A draft of the Polish Standard for surgical plaster. p. 12.  
Grabowski, E. 41st Central Standardization Course in Poznan. p. 17.  
Drabarek, A.; Ordon, J. The theory of classification, the subject of a doctoral dissertation by T. Wojcik. p. 18.  
sm. The Exhibition of Standardization in Radom. p. 19.  
W. B. More important standards established by the Polish Committee on Standards. p. 22.

Vol. 29, no. 2, Feb. 1961.  
Mrozowski, B. A plan of the activities of the Polish Committee on Standards in 1961. p. 49.  
Zyznawski, M. Organizational problems of the activities of standardization centers. p. 53.  
Pietras, S. Standardization and marking of goods with quality marks in the light of the prospects of the development of a mark of quality. p. 57.  
Pinas, I. The application of mathematical statistics in the Polish Standards concerning chemical analysis; conclusions from the experiences in the laboratory of the Balidon Foundry and other mobile laboratories. Pt. 1. (To be contd.) p. 61.  
Szczepanski, Z. An analysis of technical and economic effects of the standardization of interchangeable elements of sludgers. p. 65.  
The Standardization Exhibitions in Krakow. p. 66.  
Sochacki, W. A publication program of the Standardization Publications in 1961. p. 71.  
W. B. More important standards established by the Polish Committee on Standards. p. 75.

ODZIEŻ. (Centralne Zarządy Przemysłu Działalności, Odzieżowego i Pancerzniczego) Łódź. [Issued by the Central Boards of the Weaving, Clothing, and Hosiery Industries. Includes a supplement: Biuletyn Instytutu Wzornictwa Przemysłowego, bulletin of the Institute of Industrial Design. Monthly] Vol. 12, no. 2, Feb. 1961.  
Boczkowski, D.; Lepa, K. Characteristics of the properties, the application, and the confection of fibers mixed with polyester fibers. Pt. 2. p. 33.  
Gaj, E. Some remarks on research concerning the consumers' demand in clothing. Pt. 1. (To be contd.) p. 35.  
Kurkowska, J.; Marzantowicz, H. Organization of the work posts in the tailoring shop of cloth manufacturing plants. Pt. 3. p. 39.  
Czarnocki, M. Packaging in the clothing industry. p. 42.  
Linde, R. Reading and exchange of experience as factors in technological progress. p. 43.  
Kaluzny, W. An exhibition concerning the rationalization of light industry in Łódź. p. 47.  
Bejma, B. Remarks on the technology of the hat industry in the German Democratic Republic. Pt. 4. (To be contd.) p. 49.  
Florowski, R. An outline of the high-temperature treatment of injection forms. Pt. 3. p. 51.  
Dobdański, S. Fire danger in cellulose manufacturing plants in the button and motion industries. p. 53.  
Dziwkowska-Kozłowska, A. The complete designing of women's dresses. p. 55.

Vol. 12, no. 3, Mar. 1961.  
Gaj, E. Some remarks on research concerning the consumers' demand in clothing. (Conclusion) p. 57.  
Nadziolski, G. The lighting of work posts in the clothing industry. p. 60.  
Naumowicz, E. The principles of paying workers of the clothing industry in the German Federal Republic. p. 63.  
Godzicki-Cholewicka, K. The results of the inquiry "What Does Appeal to Us" and the market supply. p. 65.  
Krasa, M. Economy in the punching industry. Pt. 1. (To be contd.) p. 76.  
Wankowicz, H. The documentation department of the Institute of Industrial Design. p. 79.  
Grohman, T. Children's clothing. p. 81.

POMIARY, AUTOMATYKA, KONTROLA. (Polski Komitet Pomiarów i Automatyki oraz Sekcja Metrologii i Mechaniki Precyzyjnej Stowarzyszenia Inżynierów i Techników Mechaników Polskich) Warszawa. [Publication on automation and the measuring and control of engineering instruments issued by the Polish Committee on Measuring and Automation and the Metrology and Precision Mechanics Section, Association of Polish Mechanical Engineers and Technicians. Includes supplements: Biuletyn Centralnego Laboratorium Aparatury Pomiarowych i Optyki, bulletin of the Central Laboratory of Measuring and Optical Instruments; Association of the Optical and Precision Instruments Industry; Biuletyn Głównego Urzędu Miar, bulletin of the Central Office of Weights and Measures, and Przegląd Dokumentacyjny Metrologii, documentation issued by the Documentation Center. Monthly]

Vol. 7, no. 2, Feb. 1961.  
Gorecki, H., and others. 1st International Congress of the International Federation of Automatic Control in Moscow in 1960. Pt. 1. p. 41.  
Nagello, Z.; Chamski, R. A high-speed mechanical recording instrument. p. 47.  
Zuchowski, A. Remarks on the proposed standard "Electric Recording Instruments, General Technical Requirements." p. 58.  
Barkowski, Z. Differential formulas for pay interpolation and their applications. p. 57.  
Wagnerowski, T. An aforesaid cylindrical system. p. 60.  
Mankowski, K. Cold pressure welding of metals. p. 61.  
Findelson, W. Selection of the intermediate signal in the unit system of electric control instruments. p. 65.  
Manczak, K. Optimizing control systems. Pt. 1. p. 67.  
Wojtyła, W. 11th General Conference of the International Bureau of Weights and Measures. p. 81.  
Bukłowski, J. An installation for the calibration of PtRh-Pt thermocouples at the melting points of gold (1063°C), palladium (1552°C), and platinum (1769°C). p. 82.  
Opalski, W. Comparison of three methods of investigating the horizontal circle errors in the theodolite by the use of J. Cieslak and Z. Stanczyk's electronic gauge. p. 83.  
Gradzki, W. A new method of determining the refraction coefficient in prisms by use of a gonimeter. p. 84.  
Dziedzielniewicz, W. Colorimetric analysis of trace contents of gold in alloys. p. 84.

Vol. 7, no. 3, Mar. 1961.  
Tuszynski, K. 1st International Congress of the International Federation of Automatic Control in Moscow in 1960. Pt. 2. Elements and applications of automation. p. 85.



- Kaweck, J. Electronic calculating machines. p.89.  
 Maneczak, K. Optimizing control systems. p.2.  
 p.91.  
 Schnabl, W.; Soldner, F. A recording instrument for contact-free thickness measurements. Tr. from the German. p.95.  
 Gajewski, W.; Motil, J. The IMG-1 isotopic instrument for gauging the thickness of tapes. p.101.  
 Wilczynski, Z. Pneumatically controlled fuel dispenser. *Biuletyn automatyki*. p.1.  
 Dworzanski, R. Proposed employment standards in control and measurement services in the chemical industry. *Biuletyn automatyki*. p.2.  
 Zarzecz, H. Research performed in 1960 by the Institute of Automation and Measuring Instruments of the Institute of Inorganic Chemistry. *Biuletyn automatyki*. p.3.
- PRZEGLAD DOKUMENTACYJNY HUTNICTWA.** (Ośrodek Dokumentacji Naukowo-Technicznej Instytutów Hutniczych) Gliwice. [Documentation and abstracts issued by the Scientific-Technical Documentation Centers of the Institutes of Metallurgy. Monthly] Vol.14, nos.3-4, Mar.-Apr. 1961.
- PRZEGLAD ELEKTRONIKI.** (Stowarzyszenie Elektryków Polskich, Sekcja Telekomunikacyjna i Polska Akademia Nauk, Komitet Łączności, Sekcja Elektrotechniki) Warszawa. [Journal on electronics issued by the Telecommunication Section, Polish Electrical Engineers Association and the Section of Electronics of the Communication Engineering Committee, Polish Academy of Sciences. Quarterly] DLC  
 Vol.1, no.2, Apr./June 1960.  
 Makowska, D.; Mücke, K. Effect of oxidizing the silver base layer in the Ag-O-Se photocathode on its sensitivity in the wave length 0,7 + 1,2  $\mu$ . p.113.  
 Makowska, D.; Mücke, K. Some statistical and experimental data on the development of oxide-cathode photocathodes. p.114.  
 Barwick, W.; Zbikowski, A. The traveling wave tube LFD 20/Z. p.116.  
 Nowicki, R. The backward-wave oscillator "O." p.118.  
 Kaczmarzyk, J. Application of the electrolytic tank for research on field distribution with the space charge considered. p.121.  
 Raszczuk, Z. The decade counting tube ELW 1. p.125.  
 Sokolowski, L. Measurement of the deionization time of duplexer T-R tubes. p.127.  
 Zbikowski, A.; Stawicka, E. Design of the magnetron 725 A. p.130.  
 Kazimierski, A. The boron-trifluoride neutron counter. p.132.  
 Nast, J.; Świątkowski, A. The pulling furnace for germanium and silicon monocrystals. p.136.  
 Sikorski, S.; Brochocki, A. Effect of the growth rate of germanium monocrystals on the distribution of the impurity concentration. p.140.  
 Brochocki, A.; Kobus, A. Effect of the pulling conditions for monocrystals of germanium upon the distribution of edge dislocations. p.144.  
 Figiel, T. Electric properties of the grain boundaries in germanium. p.160.  
 Świdorski, J.; Sikorski, S.; Majewski, Z. Application of the photovoltaic volume effect for research on germanium with abnormal resistivity. p.164.  
 Majewski, Z.; Świdorski, J.; Sikorski, S. Application of the photovoltaic volume effect for research on the inhomogeneity of germanium crystals. p.168.  
 Grlat, W.; Rauluszkievicz, J. Methods of obtaining and the properties of InSb, HgSe, and HgTe. p.163.  
 Grlat, W.; Rauluszkievicz, J. Methods of obtaining and the properties of CdTe. p.164.  
 Skiba, O. Detection and determination of germanium in raw and waste materials produced during fabrication processes of semiconductor devices. p.167.  
 Roffman, H. Germanium and silicon of high purity. p.169.  
 Mroziewicz, B. Problem of obtaining flat p-n junctions by using alloying methods. p.178.  
 Klama, J.; Kobus, A. Effect of the surface treatment of germanium upon the properties of p-n junctions. p.183.  
 Jakubowski, W. Electric properties of ZnO-TiO<sub>2</sub> slabs of various compositions. p.187.  
 Czapulowicz, E. Preliminary research on the effect of low-pressure pressing upon the electric properties of powdered oxide semiconductors. p.189.  
 Gorski, W. Measurements of very low-voltage direct current for high vacuum measuring purposes. p.192.  
 Pytkowski, S. A greaseless valve for ultrahigh vacuum purposes. p.194.  
 Pytkowski, S. Design data for vacuum systems below 10<sup>-8</sup> Torr. p.196.  
 Gorski, W.; Debska, W. Regeneration of silicon foil. p.198.  
 Gorski, W. Studies on ionic pumps. p.200.  
 Kilazek, C.; Marka, J. A method of determining gaseous contents and the absorption effectiveness of barium getters. p.204.
- Gorski, W.; Pytkowski, S. Selected construction problems of technological vacuum systems. p.207.  
 Wollinski, W. Technology of activating discharge tube electrodes with potassium and sodium. p.211.  
 Poniewierski, H. Technology of the precision sealing of glass to kovar. p.215.  
 Lewenstein, K. Hydrostatic pressing. p.218.  
 Makowski, Z. Preliminary baking of metallic layers while making sealings of metal-steatite ceramics. p.220.  
 Makowski, Z. Soldering metal to ceramics by means of active solder. p.221.
- PRZEGLAD ELEKTROTECHNICZNY.** (Stowarzyszenie Elektryków Polskich) Warszawa. [Journal issued by the Polish Electrical Engineers Association, includes a supplement: *Przeгляд Dokumentacyjny Elektrotechniki*, documentation issued by the Documentation Center of Electrical Engineering. Monthly] Vol.37, no.2, Feb. 1961.  
 Markov, A. The development of cybernetics in the Soviet Union. p.63.  
 Szpor, S. Lightning, overvoltage, and protection. p.66.  
 Paszek, W. Phase-compounding of small synchronous generator excitation by means of a rotating stabilizer. p.64.  
 Jaskolski, A. Static properties of direct-current welding dynamos. p.69.  
 Sochocki, R. A synchronous motor with fractional horsepower, permanent magnet, and induction motor. p.73.  
 Rydlewicz, J. The present and prospective state of street lighting in Poland. p.70.  
 Latour, H.; Slowikowski, J. The influence of glyptal varnish on the mechanical properties of insulating paper. p.80.  
 Nowacki, P. The Juan Vigon Nuclear Research Center in Madrid, Spain. p.84.  
 Kolbe, E. The designing of electric infrared equipment for the heating of dwellings. p.83.
- Vol.37, no.3, Mar. 1961.  
 Nowacki, P.; Celinski, Z. Direct transformation of thermal energy into electric power. p.97.  
 Demel, W. The choice of designing steel-aluminum electric conductors (AFL). p.105.  
 Wajs, K. Voltage, currents, and magnetic flux of the excitation circuit of direct-current engines. p.109.  
 Gabrys, W. Testing large direct-current motors in the differential excitation circuit. p.113.  
 Świdorski, J. The problem of economizing in the designing of transformers. p.117.  
 Wolkowski, K. The influence of humidity and temperature on the specific soil resistance. p.118.  
 Freud, R. The probe for magnetic field measurements. p.123.  
 Szumlin, W. The highest possible transmission voltages in the near future. p.124.  
 Urbanowicz, H. The new rectifier station in the Skawina Aluminum Works. p.128.
- PRZEGLAD GEOLOGICZNY.** (Wydawnictwa Geologiczne) Warszawa. [Publication on economic geology issued by Geologic Publications. Monthly] No.3, Mar. 1965.  
 Krąkowski, R. The tasks of mine hydrogeology. p.97.  
 Morawicki, A. Prospecting for strontium deposits in Poland. p.100.  
 Luczkowska, E. Some problems of micropaleontological stratigraphy in the Polish Miocene. p.104.  
 Kolago, C. British thermal spring in Aleksandrow Kujawski. p.110.  
 Zoltowski, Z. Changes in the mining law. p.112.  
 Brzozowski, O. Organization of work supervision. p.114.  
 Order No.1 of the President of the Central Administration of Geology. p.118.  
 Blueprint of unified graphic method for indicating petrographic delineations on maps, sketches, cross sections, and geologic profiles. p.120.  
 Blueprint for uniform conventional signs on geologic maps. p.123.  
 Polish standards. p.126.  
 Paszynski, K. Profitableness in using alluvial deposits. p.127.  
 Jaczak, A. Methods of index analysis of raw materials with a high percentage of aluminum. p.130.  
 Parachonik, W. Staining potash feldspar in thin sections. p.133.  
 Lazarek, M. Geologic research in the neighborhood of Krogulec near Radom. p.134.  
 Hempel, J. It is necessary to revive old forgotten petroleum wells in the Carpathian Mountains. p.136.  
 Owczarek, A. Concerning registration of places in Poland with old slag deposits. p.138.  
 Maszonki, E. From the experience of geologic drillings. p.137.  
 Chmura, K. Hydrogeological research in prospecting. p.138.  
 Gaweł, A. *Kolozadan* or *kalcedan*. p.139.
- Vol.9, no.3, Mar. 1961.  
 Osika, R. The problem of prospecting for iron-ore deposits in the fore-Sudeten block in the light of new geologic data. p.121.  
 Jormanski, J. The occurrence and possibilities of prospecting for iron-ore deposits in Lower Silesia. p.126.  
 Olendak, W. The influence of economic factors on the development of the state geologic service. p.130.  
 Bieloni, K.; Holecinski, S. Rudki, an ancient Celtic center in Gory Świętokrzyskie. p.134.  
 Guziol, A. Analysis of the correctness of the estimated quantity of resources. I. p.138.  
 Requirements concerning drilling rigs and equipment for geologic prospecting. p.142.  
 Banna, H. Technical progress in sedimentary geology. p.144.  
 Bargielowicz, B. The landfills in the village of Wągrowo near Maszyna. p.140.  
 Tyniec, T. Celestite in the deposit of sulfur in Płacczno. p.150.  
 Bukowski, S. Interesting ceramic clays in the vicinity of Sieraków Śląski. p.152.  
 Lis, J.; Przeniosło, S. The occurrence of the ammonite voln near Szklarska Poręba. p.152.  
 Zoltowski, Z. General managers and supervisors in geologic enterprises. p.160.  
 Brzozowski, O. Remarks on securing the necessary conditions for geologic works of the Institute of Geology. p.160.
- PRZEGLAD GORNICZY.** (Stowarzyszenie Naukowo-Techniczne Inżynierów i Techników Górniczych) Katowice. [Issued by the Scientific-Technical Association of Mining Engineers and Technicians, includes supplement: *Biuletyn Górnictwa*, *Górnictwa*, bulletin of the Central Institute of Mining; *Biuletyn Instytutu Mechanizacji Górniczej*, bulletin of the Institute of Mechanization in Mining; and *Przeгляд Dokumentacyjny Górnictwa*, documentation Monthly] Recurrent features: Current news; foreign review; Polish standards.  
 Vol.16, no.12, Dec. 1960.  
 Mitrogn, J. The evaluation of the present stage of fulfillment of resolutions of the 5th Session of the Central Committee of the Polish United Workers' Party on the coal mining industry. p.629.  
 Muszkiel, T. The development of the coal mining industry of Poland in the period 1951-1953. p.6.  
 Czobor, J. Trends in the saving of steel and non-ferrous metals in mining and electric power installations. p.609.  
 Chmura, K.; Jureczko, J. Remarks on refractory shales in the Upper Silesian Coal Basin. p.611.  
 Szmyd, T. A new system of signaling without cables. p.618.  
 Bernatowicz, Z.; Brycki, B. Possibilities and stages of using shock absorbers in mine cars. p.624.  
 Czajkowski, Z. Systems of electric power distribution in strip mines. p.626.  
 Markiewicz, B.; Kamionka, M. An attempt at establishing a relation between costs and output in mining bituminous coal. p.634.  
 Anasiewicz, A.; Grzywnak, F. The influence of safety and efficiency in mining. p.638.  
 Jawien, M. Coal mining in the Peen Coal Basin in the Hungarian People's Republic. p.643.  
 Zwiolinski, S. The beginnings of the coal mining industry in prepartition Poland. p.648.  
 Nowak, Z. The influence of mechanized mining and loading on the grain composition of the output. *Biuletyn Główny*. p.23.  
 Oleczkowski, W.; Grąjnerowa, J. The decarboxylation of water with calcium. *Biuletyn Główny*. p.17.  
 Molecki, T. The decreasing degree of sidering in the increasing content of ashes as an indicator of the coke-producing properties of bituminous coal. *Biuletyn Główny*. p.33.  
 Posler, B. The state of mechanization of the Zabrze Coal Industry Association after the use of KWB-1 combines. *Biuletyn Główny*. p.15.  
 Bielski, T. Experiences in obtaining a high degree of concentration in longwall working. *Biuletyn Główny*. p.17.  
 Bialik, S. Automation of the loading point. *Biuletyn Główny*. p.10.  
 Ledwoch, Z.; Adamus, A.; Głanowski, M. Longwall working with hydraulic mine filling. *Biuletyn Główny*. p.20.  
 Grzywnak, A. New possibilities of solving the problem of lighting mine locomotives with the use of storage batteries. *Biuletyn Główny*. p.22.
- Title page and table of contents for v.10, 1960.  
 Vol.17, no.2, Feb. 1961.  
 Kowalczyk, Z. An attempt at utilizing measurements of rock pressure by the vertical section method. p.71.  
 Lisowski, A.; Wyszomirski, J. The modernization of hydraulic stowing in the Upper Silesian coal mines. p.78.



- Chudek, M.; Podgorski, K. The graphic analytical method of verifying the calculation of brick lining in mine roadways. p. 90.
- Olpinski, W. The determination of the influence of mechanical pressure on the sorption of carbon dioxide by bituminous coal. p. 90.
- Korzenowski, J. Chamber blasting in the light of up-to-date experiences and achievements. p. 102.
- Markiewicz, E.; Langer, J. Economic effects of using cylindrical hoisting drums. p. 107.
- Lejezak, W.; Podgorski, R. The calculating of changing costs of preparatory work for mining in different directions. p. 112.
- Muszkiet, T. Report of the Polish group on the visit of the Coal Committee of the European Economic Commission in the British coal mining industry, September 26-31, 1960. p. 117.
- Pledowski, T. The modification of the mining law and the geologic law. p. 130.

**PRZEGŁAD ODLEWNICTWA.** (Stowarzyszenie Techniczne Odlewników Polskich) Kraków. [Issued by the Polish Foundry Engineers Association. Includes supplements: *Biuletyn Informacyjny Instytutu Odlewnictwa*, bulletin of the Foundry Institute; *Przegląd Bibliograficzny Odlewnictwa*, bibliography on foundries; and *Przegląd Dokumentacyjny Odlewnictwa*, documentation. Monthly]

Recurrent features: Letters to the editor; Information from the Association; New publications.

- Vol. 11, no. 2, Feb. 1961.
- Szreniawski, J. The influence of the preparation temperature of synthetic molding sands upon their technological properties. p. 37.
- Lewandowski, L. Determination of the specific surface and the angularity coefficient of the sand grains. p. 41.
- Horeszko, J. Automation of molding machines. p. 44.
- Bydalek, A. The influence of refining by filtering on the flow of metal in the mold channels. p. 50.
- Januszewicz, P. 27th International Foundry Congress. (Conclusion). p. 63.

- Vol. 11, no. 3, Mar. 1961.
- Adamski, C. Influence of the cooling rate on the dendritic segregation of binary solutions of commercial metals. p. 65.
- Gibinski, J.; Tucholka, J. Elaboration of the cupola for the purpose of converter steel production. p. 73.
- Kaminski, M. The hot-blast cupola with a radiation-convection preheater. p. 81.
- Krzyszewski, R. Works on the theory of the cupola process. *Biuletyn*, p. 5.
- Buchowicz, J.; Słokierska, J. A complexometric method of determining magnesium in aluminum alloys. *Biuletyn*, p. 6.
- Nowakowa, J. Research on an industrial method of measuring the temperature of liquid cast iron and cast steel. *Biuletyn*, p. 8.
- Ladra, T. A new special core blinder for the cores of parts of central-heating boilers. p. 85.
- Płaskowski, J. The achievements of nuclear Polish foundrymen seen on the basis of Józef Jakubowski's *Nauka Artylerii (Artillery Science)* Warszawa, 1781-1783. p. 90.

**PRZEGŁAD PAPIERNICZY.** (Ministerstwo Przemysłu Drzewnego i Papierniczego oraz Stowarzyszenie Naukowe-Techniczne Inżynierów i Techników Przemysłu Papierniczego) Łódź. [Issued by the Ministry of the Wood and Paper Industry and the Scientific-Technical Association of Engineers and Technicians of the Paper Industry; with English and Russian summaries. Includes supplements: *Biuletyn Instytutu Celulozowo-Papierniczego*, bulletin of the Cellulose and Paper Institute, and *Przegląd Dokumentacyjny Papiernictwa*, documentation on paper manufacture. Monthly]

Recurrent features: From Soviet experiences; Industrial hygiene and safety measures; New books; News in brief.

- Vol. 17, no. 1, Jan. 1961.
- The 4th Congress of Polish Engineers. p. 1.
- Chomin, Z. A contribution to the determination of the degree of delignification of high-yield sulfite pulps by means of the Kappa number. p. 3.
- Hochhaus, E. Investigations on the manufacturing of semi conductive cable paper. p. 6.
- Lapinski, J. Principles of the paper web formation on the cylinder wire. (To be contd.) p. 11.
- Havranek, J. The manufacturing of dissolving pulp from beech wood; a comparison of various cooking processes. Tr. from the Czech. p. 14.
- Libiszewski, E. The organization of the sales apparatus of pulp and paper products. p. 16.
- Obalkin, S.; Trybicki, J.; Wyderkowski, E. Speeding up the drying process in the wet parts of the production machinery in the pulp and paper industry. p. 18.
- Michalik, K. An international conference on corrugated paperboard in Czechoslovakia. p. 20.
- Szoka, H. Problems of dust control in the pulp and industry. p. 21.
- Sarnocki, K. The first Polish paper produced for news; in connection with the 300th anniversary of issuing the first Polish newspaper. p. 25.

- Vol. 17, no. 2, Feb. 1961.
- Lapinska, I.; Nowakowski, J. High-yield sulfite pulps from hardwood as a raw material for the production of grease proof paper. p. 33.
- Surewicz, W.; Rutkowski, J. Research on the utilization of sack paper. p. 35.
- Lapinski, J. Principles of the paper web formation on the cylinder wire. (Conclusion). p. 41.
- Borowiecki, S. Driving of paper machines with flat belts reinforced by plastic materials. p. 45.
- Nowakowski, J. Methods of washing sulfite pulps. p. 48.
- Jezubny, P. The detection of some productive reserves in papermaking machines. p. 51.
- Pustelnik, C. Impressions from the Conference of the Technical Association of the Pulp and Paper Industry in Lucerne, September 12-17, 1960. p. 52.
- Horecki, S.; Skoczan, S. Working analysis of the Rosenblad evaporator. p. 53.
- Marchlewska-Szrajter, J. Three hundred years of the invention of the recipe for newsprint. p. 57.

- Vol. 17, no. 3, Mar. 1961.
- Grell, S. Research on the production of chemical paper pulp. I. Investigations on the process of impregnating wood for the production of chemical paper pulp. p. 65.
- Pawłowski, H. A visit of Polish papermakers to the USA and Canada. p. 72.
- Heys, R. Past, present, and future trends in the development of papermaking machines. p. 76.
- Polanski, A. Transport and storage of sawdust for the production of cellulose. p. 83.
- Puchalski, P. Outline of the development of the rationalization movement in the pulp and paper industry in 1960. p. 88.
- Nowakowski, J. The crystalline structure of polymers. p. 90.
- Brogula, E. The Polish inventor of the paper bag machine. p. 91.

**PRZEGŁAD SPAWALNICTWA.** (Stowarzyszenie Inżynierów i Techników Mechaników Polskich i Instytut Spawalnictwa) Warszawa. [Publication on welding issued by the Association of Polish Mechanical Engineers and Technicians and the Institute of Welding. Includes a supplement: *Biuletyn Informacyjny Instytutu Spawalnictwa*, information bulletin of the Institute. Monthly]

- Recurrent features: Brief notes.
- Vol. 13, no. 3, Mar. 1961.
- Klecan, R. The ZP-15 spot welder. p. 57.
- Dobaj, E.; Laczny, W. Low-power spot welders. p. 66.
- Dobaj, E.; Laczny, W. The Igniton synchronous contactor for spot welding. p. 72.
- Ozajt, J. Type ETD-75 transformer welding machine. p. 78.
- Błaszczyszynski, R. The domestic production acetylene generators. p. 78.

**PRZEGŁAD TECHNICZNY.** (Naczelna Organizacja Techniczna) Warszawa. [Publication on industrial technology issued by the Central Technical Organization. Includes supplements: *Biuletyn Centralnego Instytutu Dokumentacji Naukowo-Technicznej* and *Przegląd Dokumentacyjny Zagadnień Dokumentacji*, bulletin and documentation of the Central Institute of Scientific Technical Documentation, and *Biuletyn Głównego Urzędu Miar*, bulletin of the Central Office of Weights and Measures. Weekly]

- No. 10, Mar. 1961.
- Capital investments in the machinery industry. p. 1.
- Scharf, W. Translating machines. p. 3.
- No. 13, Mar. 1961.
- The machinery industry for other industries. p. 1.
- Michalowiec, M. Light aggregates, a new problem of technical progress in building. p. 4.
- Kowalczyk, E. Mathematics in technology. p. 8.
- No. 14, Apr. 1961.
- A record year of heavy industry. p. 1.
- No. 15, Apr. 1961.
- Szmit, A. Slag, a valuable raw material. p. 4.
- Sewierzejew, A. Aluminum from the waste of hard coal. p. 4.
- Warczak, T. As exemplified by magnesite. p. 5.
- Obolowicz, W. The participation of technicians in work competition is indispensable. p. 7.
- No. 16, Apr. 1961.
- Matalko, A. Managers and their subordinates. p. 3.
- L. K. Successes of the Romanian national economy in 1960. p. 3.

**PRZEGŁAD TELEKOMUNIKACYJNY.** (Stowarzyszenie Elektryków Polskich. Sekcja Telekomunikacyjna) Warszawa. [Publication on radio and electronics issued by the Telecommunication Section, Polish Electrical Engineers Association. Includes supplements: *Biuletyn Przemysłowego Instytutu Telekomunikacji*, bulletin of the Institute of the Telecommunication Industry, and *Przegląd Dokumentacyjny Telekomunikacji*, documentation issued by the Documentation Center of Telecommunication. Monthly]

- Vol. 34, no. 2, Feb. 1961.
- The 4th Congress of Polish Technicians. p. 37.
- Molski, J. Atmospheres and their significance in investigations of the ionosphere and the exosphere. p. 39.
- Chabowski, J. Television receiver circuits, 1950. Pt. 2. p. 47.
- Miorzecki, J. Investigations of geometric distortion of television pictures. p. 50.
- Piwko, B. Service possibilities of data transmission. p. 59.
- Vol. 36 [L. S. 34], no. 3, Mar. 1961.
- Mozejko, J. Telecommunication at the 4th Congress of Polish Technicians. p. 69.
- Szrednicki, J. The selective RC four-pole network. p. 70.
- Stolarski, E. The  $\beta$  and  $\lambda$  measuring device for power transistors. p. 73.
- Grejcz, D. Automatic measuring device for telephone lines. p. 75.
- Kuntowski, H. Nonperiodic pulse transmitting equipment for long-range telemetric systems. p. 78.
- Lizon, A. A draft of Polish terminology in the field of guided missiles. p. 85.
- A set of microwave measuring equipment for the  $\gamma$  band ( $f = 5850-8200$  MHz). (To be contd.) p. 97.

**PRZEMYSŁ DRZEWNY.** (Stowarzyszenie Inżynierów i Techników Leśnictwa i Drzewnictwa) Warszawa. [Publication on the woodworking, furniture, and forest industries issued by the Association of Forestry and Lumber Engineers and Technicians. Includes supplements: *Biuletyn Instytutu Technologii Drzewnej*, bulletin of the Institute of Wood Technology; *Biuletyn Instytutu Wzornictwa Przemysłowego*, bulletin of the Institute of Industrial Design; *Przegląd Dokumentacyjny Drzewnictwa*, abstracts issued by the Documentation Center, Institute of Wood Technology; and *Przegląd Dokumentacyjny Meblarstwa*, abstracts issued by the Scientific-Technical Documentation Center of the Furniture Industry, Institute of Wood Technology. Monthly]

- Vol. 12, no. 3, Mar. 1961.
- Swiderski, J. A comparison of methods of the production of fiberboard. p. 65.
- Tarociński, E. The protection of sawmill wood and lumber in the Finnish wood industry. p. 87.
- Szablowski, W. New achievements in the field of machinery in Soederkama. p. 90.
- Gawłowski, T. The Hungarian fiberboard plant in Molnacs. p. 92.
- Fidyk, S. Laminated bent-glued furniture elements. p. 98.
- Burczonko, P. Remarks on the research works in the wood industry. p. 100.
- Dworakowska, S. The interdependence of the dimensions and forms of chairs and the human anatomic structure. p. 102.
- Tatar, A. The development of the wood industry in Yugoslavia. p. 104.
- Paszonka, W. The furniture industry is preparing technically justified work standards. p. 108.
- Osiecki, J. More about modern furniture for typical apartments of the employees. p. 110.
- Zurowski, J. The requirements of the furniture for our apartments. p. 111.
- Stolarski, E.; Tarociński, E.; Urbanik, E. The installation for the mechanized steeping of lumber to protect it against dryness in the Antonin sawmill. p. 120.

- Vol. 12, no. 4, Apr. 1961.
- Technical progress in the woodworking industries at the 4th Congress of Polish Technicians. Pt. 1. (To be contd.) p. 125.
- Krolikowski, H. The basic furniture industry during the past 5 years. p. 128.
- Korczewski, A. Determination of the proper speed of feeding conveyers in mechanized sawmills. p. 130.
- Zukowski, L. Hydrophobic gluing of chip boards. p. 135.
- Formanowicz, M. Drying and treatment of lacquered polyester surfaces. p. 137.
- Piszczoła, A. Current problems of the present situation on the furniture market. p. 139.
- Dworakowski, J. The furniture industry in the Czechoslovak Socialist Republic. p. 142.
- Fidyk, S. More about designing furniture. p. 144.
- "To". Typical or nontypical example?
- Królsberg, J. The role of the veneer industry in exports. p. 148.
- Lisowski, W. Measuring exotic lumber by the "Hoppus Quarter Girth Measure" in international trade. p. 150.
- Janicki, W. Modernization of machinery and equipment in the small-scale furniture industry as a topic of a national conference. p. 152.
- Gorzyński, B. Semiautomatic closing up of knots in semifabricates. p. 154.
- Czech, J. The stabilization of roads with cement. p. 155.

- Problems of technical press at the 4th Congress of Polish Technicians, p. 157.  
(a). The forestry and lumber economy in the Sejm during the 23 term, p. 158.  
C. M. The first designing firms, p. 159.
- PRZEMYSŁ MATERIAŁÓW BUDOWLANYCH.** (Ministerstwo Budownictwa i Przemysłu Materiałów Budowlanych) Warszawa. [Popular magazine issued by the Ministry of Building and Building Materials. Weekly]  
Vol. 7, no. 44, Oct. 1960.
- RADIOAMATOR.** Warszawa. [Publication for amateur radio operators. Title varies: before 1954, *Radio Amator*. Monthly]  
Recurrent features: New publications; Editor's answers; From home and abroad; Mail of amateur radio operators; Television; Advice; Talks unite the readers.  
Vol. 11, no. 1, Jan. 1961.  
Rutkowska, F. TG 5 and TG 6 transistors produced by the Towy plants, p. 3.  
Kowalczyk, J. A universal meter for the measurement of resistance, voltage, and currents, p. 6.  
Miszczak, S. Inductophone installations, p. 8.  
Kowalski, Z. Inexpensive stabilizers of network voltage, p. 11.  
K. W. Germanium diode receivers, p. 14.  
Renard, J. A transportable tape recorder, p. 17.  
mks. The Figaro radio receiver, p. 21.  
Ciborski, T. The reaction receiver with automatic amplifier regulation, p. 22.  
Palcher, E. An amateur two-slaton changeable condenser of small capacity, p. 23.  
K. W. New semiconductor elements, p. 26.  
Stanek, J. An ultrashort-wave receiver for "fox hunting," p. 27.
- Vol. 11, no. 2, Feb. 1961.  
Miszczak, S. Installations for the transmission of light and sound effects, p. 33.  
K. W. A transistor generator, p. 39.  
Laszczynski, K. An amateur-made automatic transformer, p. 41.  
Siekieski, S. A transistor radio receiver for automobiles, p. 44.  
Mudrecki, M. Some remarks on the construction of a television receiver with a 21" kinescope, p. 48.  
K. W. The use of germanium diode receivers with loud-speakers, p. 54.  
A. W. Vacuum-tube acoustical amplifiers, p. 57.
- Vol. 11, no. 3, Mar. 1961.  
Faust, S.; Dynkowski, Z. Photoelectric cells, p. 67.  
Bargielecki, J. Electromechanical filters, p. 71.  
Hankiewicz, K. Application of trimmer condensers for the tuning of circuits, p. 74.  
Kuchelski, S. The replacing of a 12" kinescope by a 14" kinescope in the Wisla television receiver, p. 74.  
Kaczmarek, M. A potentiometer made by amateurs, p. 75.  
K. W. New types of vacuum tubes for stereophonic amplifiers, p. 77.  
A. S. The Astra 4204U-6 television receiver, p. 81.  
K. W. A very simple low-frequency amplifier, p. 93.  
Gandzyk, A. A transistor receiver for "fox hunting" and tourist excursions, p. 95.
- ROZPRAWY INŻYNIERSKIE.** (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on engineering issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English and Russian summaries. Quarterly]  
Vol. 8, no. 3, 1960.  
Rabotnow, J. The creep of metals and creep computation, p. 347.  
Wozniak, C. A solution of the two-dimensional problem for isostatic lines of constant curvature, p. 395.  
Salva, K.; Walden, H. The filtration of liquid in a horizontal slot, p. 411.  
Chudzikiewicz, A. A general theory of stability of thin-walled bars with a deformable cross section. Pt. 1. Bars with a simple cross-section, p. 421.  
Brandt, A.; Thiel, L. Slow deformations of concrete, p. 463.  
Zyczkowski, M. The influence of weight on the creep buckling of bars, p. 509.  
Czudak, J. Computation of the stability of combined cylindrical and conical gridwork coverings, p. 529.  
Nowacki, W. Steady-state stresses in orthotropic plates, p. 567.  
Ignaczak, J. The development of the science of thermoelasticity in the years 1945-1960, p. 581.  
Czudek, H. Some problems of the strength of an infinite plate with a rigid inclusion, p. 601.
- RZEMIEŚLNIKI.** (Związek Iz Rzemieślniczych) Warszawa. [Publication for artisans issued by the Federation of Chambers of Trade. Weekly]  
Vol. 11, nos. 14-18, Apr.-May 1961.
- SKRZYDLATA POLSKA.** (Liga Lotnicza) Warszawa. [Illustrated magazine on aviation issued by the Aviation League. Includes supplements: *Aerokluby*, on organization; *Młody Lotnik*, on model planes for youth; *Przegląd Lotnictwa Cywilnego*, on civil aeronautics; *Spadochroniarz*, on parachuting; *Szybownik*, on gliding; and *Technika*, on modeling. Title varies: before v. 7, 1952, *Skrzydła i Motor*. Weekly]  
Recurrent features: From our correspondents; Book and periodical reviews on aviation; From air raids all over the country.  
Vol. 17, nos. 12-13, 15-19; Mar.-May 1961.
- STRAŻAK.** (Komenda Główna Straży Pożarnych) Warszawa. [Popular magazine on fire prevention and fire brigades issued by the Chief Command of Fire Brigades. Semimonthly]  
Vol. 23, nos. 7-9, Apr.-May 1961.
- SZKŁO I CERAMIKA.** (Centralne Zarządy Przemysłu Szkłarskiego i Ceramicznego oraz Stowarzyszenia Naukowo-Techniczne Inżynierów i Techników Przemysłu Ceramicznego) Warszawa. [Issued by the Central Boards of the Glass and Ceramic Industries and the Scientific-Technical Association of Engineers and Technicians of the Chemical Industry. Includes supplements: *Biuletyn Instytutu Przemysłu Szkła i Ceramiki*, bulletin of the Institute of the Glass and Ceramic Industries; *Biuletyn Instytutu Technologii Krzemianów*, bulletin of the Institute of Silicate Technology; *Biuletyn Instytutu Wzornictwa Przemysłowego*, bulletin of the Institute of Industrial Design; and *Przegląd Dokumentacyjny Wzornictwa Szkła i Ceramiki*, documentation of the Institute of Industrial Design. Monthly]  
Recurrent feature: Review of publications on glass and ceramics.  
Vol. 12, no. 3, Mar. 1961.  
Stańulicki, Z. The organization of industrial design centers, p. 65.  
Ratajczyk, F. The distribution of bubbles in optical glass, p. 67.  
Mejer, L. The classification of machines and equipment used in the glass industry, p. 69.  
Szmał, E. The problem of mental health, p. 72.  
Włodarczyk, L.; Szydłowska, K. Preparing corundum material with a content of  $Al_2O_3$  at above 90% for automobile spark plug insulators, p. 74.  
Wyrwicki, R. Marl, its appearance and distribution in clay bricks, p. 89.  
Huml, I. Artistic glass and ceramics at Warsaw and Breslau exhibitions, p. 95.
- TECHNIKA LOTNICZA.** (Związek Polskich Inżynierów i Techników Lotniczych) Warszawa. [Issued by the Association of Polish Aeronautical Engineers and Technicians. Includes supplements: *Biuletyn Głównego Instytutu Lotnictwa*, bulletin of the Central Aeronautic Institute, and *Przegląd Dokumentacyjny Lotnictwa*, documentation of the same Institute. Bimonthly]  
Recurrent features: Bibliography; Bibliography on aeronautics; Aeronautic vocabulary.  
Table of contents for v. 15, 1960.  
Vol. 16, no. 1/2, Jan./Feb. 1961.  
Starting the new Five-Year Plan, p. 1.  
Soliński, W. Rocket weapons or aircraft? Pt. 1, p. 2.  
Panczowski, D. Influence of choosing the most available angle of laying grains on the stability of plywood plates. Pt. 1. (To be contd.) p. 5.  
Kordziński, W. Rolls-Royce Conway bypass turbo-jets, p. 8.  
Brodzki, Z. Stream control for low-speed range in the wind tunnel. Pt. 1. (To be contd.) p. 12.  
Lapinski, Z. Measurements and calculations of vibration stresses in aircraft gas-turbine blades. Pt. 1. (To be contd.) p. 16.  
Szulc, S.; Buc, J. The grade of the surface bearing as the criterion for the estimation of the surface quality, p. 18.  
Goledziński, A. Working on the assembly of compressor casings, p. 22.
- Vol. 16, no. 3/4, Mar./Apr. 1961.  
Let us carry out and supervise the realization of the resolutions of the 4th Congress of Polish Technicians, p. 1.  
Soliński, W. Rocket weapons or aircraft? Pt. 2, p. 34.  
Panczowski, D. Influence of choosing the most available angle of laying grains on the stability of plywood plates. Pt. 2, p. 37.  
Kordziński, W. Some details on the experimental engine with the Curtiss-Wright rotating piston, p. 41.  
Brodzki, Z. Stream control for low speed range in the wind tunnel. Pt. 2, p. 44.  
Lapinski, Z. Measurements and calculations of vibration stresses in aircraft gas-turbine blades. Pt. 2, p. 47.  
Wygonowski, J. Evaluation of performance and flight characteristics of aircraft in the light of the requirements of the International Civil Aviation Organization. Pt. 1. (To be contd.) p. 62.  
Szulc, S.; Buc, J. Methods of testing surface micro-bearings, p. 68.
- Warsaw. Instytut Techniki Budowlanej, **FORMACJI NAUKOWO-TECHNICZNEJ**, Warszawa. [Journal issued by the Institute of Structural Engineering; with English and Russian summaries]  
No. 7, 1960.  
Kobyliński, A. Tasks and trends of activities of the Institute of Building Construction in the light of the resolutions of the 4th Plenum of the Central Committee of the Polish United Workers' Party, p. 3.  
Tyszkiewicz, K. A conference of the subcommittee for the utilization of fly ash of the Coal Commission of the European Economic Community in Paris, p. 11.  
Penkala, B.; Domanski, H. The properties of fibrous aggregate and of concrete made of such aggregate, p. 14.  
Penkala, B. Poland's domestic works available and suitable for the production of (cell for terrazzo) in the light of research of the Institute of Building Construction, p. 21.  
Sadłowski, J.; Wodźński, L. An analysis of the effect of absorbing proportion of Polish-made fibrocrete, p. 26.  
Lewicki, B.; Arędaraki, J. Remnants of the production of bricks in buildings made of large size slag-concrete blocks, p. 30.  
Sadłowski, J. The results of acoustical research in prefabricated buildings, p. 41.
- WIADOMOŚCI ELEKTROTECHNICZNE.** (Stowarzyszenie Elektryków Polskich, Centralny Zarząd Energetyki, Centralny Zarząd Przemysłu Maszyn Elektrycznych i Centralny Zarząd Przemysłu Kablem) Warszawa. [Issued by the Polish Electrical Engineers Association and the Central Boards of the Electric-Power Industry, the Electric Machine Manufacturing Industry, and the Electric Cable Industry. Monthly]  
Recurrent features: Rationalization corner, Patent box; Book reviews.  
Vol. 15, no. 6, Sept. 1955.  
Zakowicz, J. 8th Congress of the Polish Electrical Engineers Association, p. 103.  
Smoluchowski, W. The work of the Polish Electrical Engineers Association in the field of technical progress, p. 104.  
Flasz, W. Educational activities of the Polish Electrical Engineers Association, p. 107.  
Karnasowski, Z. Industrial Safety and Hygiene activities of the Polish Electrical Engineers Association, p. 109.  
Foliorak, W. Polish Committee on Education, p. 111.  
Razdra, K. Carrying out measurements of active and passive energy, p. 201.  
Wasilowski, S. Modernizing electrical installations, p. 203.  
Z. E. Electric power for centrifugal separators: sugar refineries, p. 204.  
Ostaszewicz, J. Steel and aluminum conductors for electric railways, p. 207.  
B. W. Observance of safety rules, p. 209.  
D. W. Testing safety equipment, p. 210.
- Table of contents and Index to v. 20, 1960.
- Vol. 21, no. 1, Jan. 1961.  
Before the 4th Congress of Polish Technicians: In realizing the resolutions of the 4th and 5th Plenums of the Central Council of the Polish United Workers' Party the collaboration of science and industry shall become closer, p. 1.  
Skonieczny, M. Principles of carrier current control, p. 2.  
Barnach, M. Determination of horizontal stresses of lighting by the graphic logarithmic method, p. 6.  
Jankowski, L. A two battery filter as protection against disturbances, p. 8.  
Zawadzki, S. The problem of introducing vitreous pipes into electric installations, p. 9.  
Czarnecka, J. Electric stoves for home use, p. 11.  
Dobrowolski, T. Present trends in the electric lighting of industrial plants, p. 14.
- Vol. 21, no. 2, Feb. 1961.  
Skonieczny, M. Importance of carrier current control for the electric-power economy, p. 33.  
Zawadzki, S. Electric installations in the industrialized building of dwellings in the German Democratic Republic, p. 36.  
Czarnecka, J. Regulation of modern electric stoves, p. 40.  
Dobrowolski, T. Lighting and industrial safety, p. 41.  
Celiński, Z. Fuel cells, p. 45.
- Vol. 21, no. 3, Mar. 1961.  
Bukowski, Z. Elements of designing clamps for aluminum conductors, p. 57.  
Rydlewicz, J. Modern solutions of secondary circuits in transformer stations of medium voltage, p. 62.  
Baran, I. Equipment for the conservation of lighting installations, p. 64.  
Guzior, O. Requests concerning vitreous pipes for electric installations, p. 68.

- B.S. Electric heaters for dwellings. p. 70.  
 B.S. Means to meet the peak demands for electric current in Vienna. p. 71.  
 T.D. Modern lighting of objects of the Polish State Railroads. p. 72.
- Vol. 21, no. 4, Apr. 1961.  
 After the 4th Congress of Polish Technicians. p. 81.  
 Bukowski, Z. Directives for the construction of clamps for aluminum conductors. p. 83.  
 Archowski, S. Transistor generators. p. 86.  
 Sochor, B. Electric battery heating. p. 90.  
 B.S. Capacity heating in the wool industry. p. 93.

WIADOMOSCI GORNICZE. (Panstwowe Wydawnictwa Techniczne) Katowice. [Publication popularizing mining engineering issued by State Technical Publications. Monthly]  
 Recurrent features: Mining, in questions and answers; Book and periodical reviews.  
 Vol. 12, no. 3, Apr. 1961.

WIADOMOSCI HUTNICZE. (Centralny Zarząd Przemysłu Hutniczego Katowice. [Publication popularizing founding issued by the Central Board of Foundries. Monthly]  
 Recurrent features: Soviet experiences; Book and periodical reviews.  
 Vol. 17, no. 3, Mar. 1961.

WIADOMOSCI NAFTOWE. (Stowarzyszenie Naukowo-Techniczne Inżynierów i Techników Przemysłu Naftowego i Związku Zawodowego Górników Naftowców) Krosno. [Publication on petroleum engineering and the petroleum industry for technical personnel issued by the Scientific-Technical Association of Engineers and Technicians of the Petroleum Industry and the Union of Petroleum Engineers. Monthly]  
 Vol. 7, no. 1, Jan. 1961.  
 Karmowski, P. Problems of oil prospecting in the Carpathian Flysch and in the fore-Carpathian region. p. 1.  
 Gernanski, A. The drilling of boreholes with the use of an air washer. p. 6.  
 Pawlus, W. The industrial utilization of spheroid cast iron in drilling machinery. (To be contd.) p. 14.  
 Ponomarev, K. A statistical method of calibrating tanks for storing crude oil and other liquids. (To be contd.) p. 19.

- Vol. 7, no. 2, Feb. 1961.  
 Smietana, M. Lubricants prepared on mixed soaps. p. 29.  
 Szadkowski, K. Attempts at desulfurization of petroleum coke. p. 31.  
 Pawlus, W. The industrial utilization of spheroid cast iron in drilling machinery. (Conclusion) p. 36.  
 Ponomarev, K. A statistical method of calibrating tanks for storing crude oil and other liquids. (Conclusion) p. 38.
- WLOKNIENICTWO. (Politechnika Lodzka) Lodz. [Papers on the textile industry issued by Lodz Polytechnic; with English and Russian summaries]  
 No. 6, 1960.  
 Zakrzewski, J. The irregularity of the intermittent delivery of the toothed spinning pump. (Conclusion) p. 3.  
 Karczewski, T. Characteristics of the strength of the polycaprolactam monofilament and an attempt at their evaluation according to their roentgen orientation. p. 74.  
 Srodek, T. Criteria for the application of a two-stage working plan for analyzing the length of staple fibers. p. 133.  
 Zurek, W. Variability limits of the frequency of classes in the study of the length of fibers. p. 145.

## 17. MILITARY & NAVAL SCIENCES

POLAND. Ministerstwo Obrony Narodowej. Regulamin służby wewnętrznej i służby zbrojnych Polskiej Rzeczypospolitej Ludowej. [Warszawa] Wydawn. Ministerstwa Obrony Narodowej, 1958. 135 p. [Internal service regulation of the Armed Forces of the Polish People's Republic. (forms, music)]

### PERIODICALS

BUDOWNICTWO OKRETOWE. (Stowarzyszenie Inżynierów i Techników Mechaników Polskich. Sekcja Okretowców) Warszawa. [Journal issued by the Shipbuilders Section, Association of Polish Mechanical Engineers and Technicians; with English and Russian summaries. Monthly]  
 Recurrent features: Monthly shipbuilding reports; Abstracts.  
 Vol. 9, no. 3, Mar. 1961.  
 After the 4th Congress of Polish Technicians. p. 73.  
 Zylczak, A. Elements of progress in the activities of river shipyards. p. 74.

- Grzywaczewski, Z. Problems connected with the development of the fishing economy in the 5-Year Plan. p. 79.  
 Rozanowski, J.; Kaluzny, J. A boat from polyester laminates with a bipartite water plane. p. 81.  
 Kozłowski, J. Beds for lifeboats with hulls made from plastic materials. p. 85.  
 Borysiewicz, T. Marian Morawski's Trały pneumatyczne w ratownictwie morskim (Pneumatic Rafts in Lifesaving at Sea); a book review. p. 88.  
 Stallinski, J. A new Sulzer engine of the 6 RD 00 type. p. 89.  
 Forembalski, J.; Pradzynski, B. Ships for tuna fishing. p. 90.  
 Korgul, Z. Aluminum and its alloys in electrical engineering on ships. p. 96.  
 Pruha, M. Mixing of domestic and foreign oils in ships built for export. p. 101.  
 Mitruga, B. Cooperation between the Polish Register of Ships and the Czechoslovak Register of Ships. p. 103.
- Danzel, Instytut Morski. PRACE, SERIA II: TECHNICZNA EKSPLOATACJA FLOTY. [TRANSACTIONS OF THE MARITIME INSTITUTE AT GDANSK. SERIES II: TECHNICAL OPERATION OF SHIPS] Gdansk. [With English summaries]  
 No. 3, 1960.  
 Dzielbowski, L.; Kozłowski, J.; Nowalski, A. Guiding directives for the construction of small laminate boat hulls with the use of plastics. p. 3.

- ELPEZETOWIEC. (Liga Przyjaciół Żołnierza) Warszawa. [Publication on preparatory training for military service and sports issued by the League of Soldiers' Friends. Weekly]  
 Vol. 5, nos. 14, 17; Apr. 1961.
- GRANICA; PISMO ŻOŁNIERZA WOJSK OCHRONY POGRANICZA. (Wojsko Ochrony Pogranicza Zarząd Polityczny) Warszawa. [Illustrated soldier's magazine issued by the Political Department, Frontier Guard Corps. Weekly]  
 Vol. 12, no. 10, Oct. 1960.
- MORZE. THE SEA. (Liga Morska w Ameryce) Chicago. [Information bulletin issued by the Sea League of America. In English and Polish. Monthly]  
 Vol. 22, no. 4, Apr. 1961.
- ŻOŁNIERZ POLSKI. (Wojsko Polskie. Główny Zarząd Polityczny) Warszawa. [Illustrated magazine for soldiers issued by the Political Department, Polish Armed Forces. Weekly]  
 Nos. 7, 14-15, 17-18; Apr. 1961.

## R U M A N I A

### 1. GENERAL

#### PERIODICALS

- AGERPRES INFORMATION BULLETIN. (Rumanian News Agency) Bucharest. [English-language edition; issued also in French as *Agerpres Bulletin d'Information* and in German as *Agerpres Informationsbulletin*. Biweekly]  
 Recurrent features: Chronicle of events; Sports.  
 Vol. 12, no. 3, Feb. 1961.
- CONTEMPORANUL. (Ministerul Învățămîntului și Culturii) București. [Issued by the Ministry of Education and Culture. Weekly]  
 Nos. 7-11, Feb.-Mar. 1961.
- FLACARA. (Uniunea Scriitorilor, Uniunea Compozitorilor și Uniunea Artiștilor Plastici din România) București. [Publication on arts and culture issued by the Union of Writers, the Union of Composers, and the Union of Plastic Artists of Rumania. Weekly]  
 Ceased publication.  
 Vol. 10, nos. 9, 11-14, Mar.-Apr. 1961.
- KORUNK. Cluj. [Review. In Hungarian. Monthly]  
 Vol. 18, no. 10, Oct. 1960.  
 Erdelyi, L. Thus they make history. p. 1989.  
 Tchan Tchu-Tsan. The "great jump" of the Chinese people. p. 1991.  
 Pircsib, F.; Timoci, Gh. The struggle of the workers of Cluj against the fascist occupiers. p. 1401.  
 Szilagi, J. A pioneer of secular scholarship. p. 1429.  
 Tucsikova, A.; Bogdan, T. Socialist education of character. p. 1442.  
 Nagy, O. Tradition and progress in two villages of Kalotaszeg. p. 1450.  
 Szotyori, L. Synthetic materials. p. 1464.  
 Marki, A. The science of selecting plants and the practice. p. 1471.  
 Banyai, J. Economic importance of our mineral waters. p. 1476.

- Encze, A. The Montanunion; foundation, operations, and disintegration of a supercartel. p. 1479.  
 Adam, J. Have the economic laws of present-day capitalism changed? p. 1491.  
 Sao Tchu-an-lin. The "great jump" in Chinese culture. Tr. from the English. p. 1501.  
 Macak, A. Present-day Bulgarian historiography. p. 1507.  
 Kovach, G. Local history and patriotic education. p. 1508.  
 Komuves, G. China switched to a new writing. p. 1512.  
 Gy, J. To a new edition of *Bank ban* (Ban Bank) a criticism. p. 1517.  
 Coliner, C. On the life history of Anton Kurz. p. 1518.  
 Viti, Zs. Popularization and scientific requirements. p. 1524.  
 Balta, E. The young Eminescu. p. 1526.  
 Szabo, R. National bourgeoisism and the fight for liberation. p. 1534.

MAGAZIN. (Ziarul "România Liberă") București. [Popular magazine issued by the Newspaper *România Liberă*. Weekly]  
 Vol. 5, nos. 174, 176-181, Feb.-Mar. 1961.

NARODNAYA RUMYNIA. București. [Illustrated magazine. Russian-language edition; issued also in English as *People's Rumania*, in French as *La Roumanie Populaire*, and in German as *Volksrumänien*. Monthly]  
 No. 2, Feb. 1961.

PROGRAMUL DE RADIO. (Direcția Generală a Radio-difuziunii de pe lîngă Consiliul de Miniștri) București. [Radio listeners' guide issued by the General Direction of Radiobroadcasting, Council of Ministers. Weekly]  
 Vol. 10, no. 488, Mar. 1961.  
 Vol. 11, nos. 490-491, Apr. 1961.

RUMANIA TODAY. Bucharest. [Illustrated magazine. English-language edition; issued also in German as *Rumänien Heute* and in Spanish as *Rumania de Hoy*. Monthly]  
 No. 2, 1961.  
 No. 3, Mar. 1961.

RUMANIAN REVIEW. Bucharest. [Publication on politics, art, science, and literature. English-language edition; issued also in French as *La Revue Roumaine*, in Russian as *Rumynskoye obozreniye*, and in German. Quarterly]  
 Recurrent features: Cultural exchanges; Exhibitions.  
 Vol. 16, no. 1, 1961.

TRIBUNA. (Ministerul Învățămîntului și Culturii) Cluj. [Publication on literature, fine arts, music, theater, and motion pictures issued by the Ministry of Education and Culture. Weekly]  
 Vol. 6, nos. 8-15, Feb.-Apr. 1961.

U.S. Legation, Rumania. RUMANIAN PRESS REVIEW. Bucharest. [Abstracts from newspapers prepared jointly by the US and British Legations. In English. Daily]  
 Nos. 187, 172, 202-298; July, Dec. 1960.  
 Index to nos. 202-298, Dec. 1960.  
 Annex to nos. 30-40, Feb. 3, 10, 1961.  
 Annex to no. 58, 1961.  
 Annex I, III to no. 59, Mar. 9, 1961.  
 Nos. 59-63, 70; Mar. 1961.  
 Annex to no. 71, Mar. 23, 1961.  
 Nos. 75, 77-86; Mar.-Apr. 1961.  
 Index to nos. 59-63, 70-86; Mar.-Apr. 1961.

URZICA. București. [Illustrated politico-satirical publication. Semimonthly]  
 Vol. 13, nos. 4-6, Feb.-Mar. 1961.

## 2. BIBLIOGRAPHY

ACADEMIA REPUBLICII POPULARE ROMINE. *Biblioteca. Indexul lucrarilor stiintifice publicate in periodicele si culegerile editate de Academia R. P. Romine, 1918-1954. Index des travaux scientifiques publies dans les periodiques et les recueils edites par l'Academie de la R. P. Roumaine 1918-1954.* [Ed. 1.] Bucuresti, Editura Academiei Republicii Populare Romine, 1957, 590 p. [Index of scientific works published in periodicals and collections edited by the Rumanian Academy, 1918-1954]

## PERIODICALS

Bucharest. Biblioteca Centrala de Stat. *BIBLIOGRAFIA REPUBLICII POPULARE ROMINE; CARTI, ALBUME, HARTI, NOTE MUZICALE.* Bucuresti. [National bibliography of books, pamphlets, maps, and music issued by the Central State Library. Titles before v. 3, no. 12, June 1954, Rumania. Ministerul Culturii. *Buletinul bibliografic al cartii.* - v. 3, no. 13, June 1954-v. 5, 1956, Rumania. Ministerul Culturii. *Buletinul bibliografic. Seria A: Carti, brosur, albume, harti, placi si pianje, note muzicale.* Semimonthly]

Vol. 9, nos. 19-21, Oct.-Nov. 1960.

CALAUZA BIBLIOTECARULUI. (Ministerul Invalamintelor si Culturii) Bucuresti. [Publication for librarians issued by the Ministry of Education and Culture. Monthly]

Recurrent features: Bibliography; From our correspondents.

Vol. 13, no. 9/10, Sept./Oct. 1960.

The problems of international politics under the attention of librarians, p. 1.  
Lupu, A. The activity of libraries during the month of Rumanian-Soviet Friendship, p. 4.  
Jianu, M. Let us attain the tasks assigned by the 3d Congress of the Party; documentation and its role in raising the technical level of production, p. 8.  
Regional libraries and technical documentation, p. 17.  
26th Session of the Council of the International Federation of Library Associations, p. 27.  
Bratescu, S. Books on politics and Party education, p. 28.  
Lauterman, A. The central pedagogic library in the service of education, p. 34.  
Iosepescu, E. New regulations for libraries in institutions of higher education, p. 39.  
The 80th anniversary of the great Rumanian writer Mihail Sadoveanu, p. 41.  
Bica, I.; Mariu, V. Training of librarians; at the close of the interregional courses for improving librarians, p. 54.  
Candea, V. A small dictionary of bibliography; introduction to a small dictionary of bibliography, p. 64.  
Turdeanu, A. The first Rumanian books, p. 67.

## 4. HISTORY

CROIBALNICEANU, OVIDIU S. Pentru realismul socialist. [Ed. 1. Bucuresti] Editura de Stat pentru Literatura si Arta, 1960, 123 p. (Mica Biblioteca Critica, 67) [For socialist realism, 1st ed. footnotes]

CUSNIR-MIHAILOVICI, CLARA. Miscarea muncitoreasca din Romania intre anii 1917-1921; crearea Partidului Comunist din Romania. Bucuresti, Editura Politica, 1960, 350 p. [The workers' movement in Rumania in the years 1917-1921; foundation of the Communist Party of Rumania. Illus., bibl., footnotes, indexes]

LIJIAN, HORIA. Timpurile si anotimpurile Bucurestului. [Ed. 1. Bucuresti] Editura Tineretului, 1960, 149 p. [Bucharest times and seasons. 1st ed. Illus., ports., facsimiles.]

PARTIDUL MUNCITORESC ROMIN. *Comitetul Central, Institutul de Istorie a Partidului. Secul in ajutorul celor care studiază Istoria P.M.R.* Bucuresti, Editura Politica, 1960, 658 p. [Lectures in aid of those who study the history of the Rumanian Workers Party. footnotes]

## PERIODICALS

Academia Republicii Populare Romine. Institutul de Istorie. *STUDII; REVISTA DE ISTORIE.* Bucuresti. [Journal issued by the Institute of History, Rumanian Academy. Superseded in part, with v. 8, no. 1, 1955, Academia Republicii Populare Romine. Institutul de Istorie si Filozofie. *Studii; revista de istorie si filozofie* and continues its vol. numbering. Bimonthly]

Recurrent features: Book reviews; Bibliographical notes; News in brief.

Vol. 13, no. 5, 1960.

Mocanu, C. The general strike of 1920 in Rumania, p. 5.  
Oprea, I. The workers movement in the Rumanian ports in the period preceding the general strike of 1920, p. 45.  
Vianu, A. Application of the Kuchuk Kalnarj Treaty in connection with Moldavia and the Ruman Land, 1775-1783, p. 71.  
Ionescu, Gh. New data on the family of Ana Ipătescu, p. 105.  
Iancovici, S. Some unpublished documents on Tudor Vladimirescu, p. 121.  
Hoiban, M. Dispossession and trials at Hateg in the times of the Anjou dynasty, p. 147.  
Mehmet, M. From the relations of Moldavia with the Ottoman Empire in the second half of the 16th century, p. 165.  
Demeny, L. Introduction of the ninth in Transylvania; apropos of some social economic premises of the Boblna revolt, p. 179.  
The revolt led by Tudor Vladimirescu, p. 191.  
Stefanescu, L. Symposium on the occasion of the 700th anniversary of Boyana Church, a monument of the feudal art in Bulgaria, p. 199.  
Cronk, Gh. Publication of five sources of Rumanian ancient law; a book review, p. 201.  
Simonescu, D. Miron Costin's *Opere (Works)* 1st ed.; a book review, p. 209.  
Hurezeanu, D. I. Adam and N. Marcu's *Studii despre dezvoltarea capitalismului in agricultura Romine, Vol. 2 (Studies on the Development of Capitalism in Rumanian Agriculture, Vol. 2);* a book review, p. 214.  
Georgescu, V. *Stihiv Dragomir's Vlahii din nordul Peninsulei Balcanice in Evul Mediu (Wallachians of the North Balkan Peninsula in the Middle Ages);* a book review, p. 225.  
Maxudovici, G.; Polena, D. *Istoria e shqipterise, Vellim i pare (History of Albania, Vol. 1);* a book review, p. 236.  
G. C. Gh. Mol, V. Stefanescu and C. Mocanu's *Contributii la istoria organizatiei marxist-leniniste de tineret din Romania, Vol. 1 (Contributions to the History of the Marxist-Leninist Youth Organization in Romania, Vol. 1);* a book review, p. 271.  
A. G. Emil Virtosu's *Titularia domniilor si asocierea la domnie in Tara Romaneasca si Moldova (pina in sec. al XVI-lea) (Titles of the Princes and the Association with the Throne in the Ruman Land and Moldavia up to the 16th Century);* a book review, p. 272.  
C. S. Arhiva Magistratului orasului Brasov. *Inventarul actelor neînregistrate, Vol. 1 (Archive of the Magistrate of the Town of Brasov; Inventory of the Unregistered Acts, Vol. 1);* a book review, p. 293.  
C. N. Em. Condurachi's *Istoria (History);* a book review, p. 298.

Rumania, Comisia Nationala a Republicii Populare Romine pentru UNESCO. *BULETIN.* Bucuresti, [Bulletin of the National Commission of the Rumanian People's Republic for UNESCO. In French and Rumanian. Quarterly]

No. 4, 1960.

## 5. SOCIAL SCIENCES

PARTIDUL MUNCITORESC ROMIN. *Comitetul Central, Institutul de Istorie a Partidului. Greva generala din Romania, 1920.* Bucuresti, Editura Politica, 1960, 443 p. [The General Strike in Rumania in 1920, bibl., footnotes, indexes, tables]

PARTIDUL MUNCITORESC ROMIN. *Directiile Congresului al III-lea al P.M.R., cu privire la planul de dezvoltare a economiei nationale pe anii 1960-1965 si la schita planului economic de perspectiva pe 15 ani.* Bucuresti, Editura Politica, 1960, 70 p. [Directives of the 3d Congress of the Rumanian Workers Party regarding the Plan for the Development of the National Economy in 1960-1965 and an outline of the long range economic plans for the coming 15 years]

## PERIODICALS

COMERTUL SOCIALIST. (Ministerul Comerului) Bucuresti. [Magazine on socialist commerce and the hotel and catering trade issued by the Ministry of Commerce. Weekly]

Vol. 6, nos. 7, 11-14; Feb.-Apr. 1961.

GAZETA COOPERATIEI. (Uniunea Centrala a Cooperativelor de Consum) Bucuresti. [Magazine issued by the Central Union of Consumers Cooperatives. Weekly]

Vol. 8, nos. 597-600, Mar.-Apr. 1961.

GAZETA FINANTELOR. (Ministerul Finantelor si Sindacatul Lucratorilor din Institutul Administrativ de Stat si Statuti Populare) Bucuresti. [Issued by the Ministry of Finance and the Union of Employees of State Administrative Agencies and People's Councils. Weekly]

Vol. 9, nos. 400, 402; Mar. 1961.

PROBLEME ECONOMICE. (Academia Republicii Populare Romine. Institutul de Cercetari Economice) Bucuresti. [Journal issued by the Institute of Economic Research, Rumanian Academy. Includes a supplement: *Economia romaneasca, Journal of Rumanian economic policy, planning, management.* Monthly]

Recurrent features: From the experience of the Soviet Union; Economic problems of people's democracies; Planners' guide; Book reviews; Documents.

Vol. 13, no. 12, Dec. 1960.

The present epoch, the epoch of the triumph of socialism and communism on a world scale, p. 1.  
Marghianu, L. The importance of the economic policy of the USSR and the economic collaboration of socialist countries for the construction of socialism in Rumania, p. 10.  
Incebovici, C.; Molongu, C. Problems of productive work in socialism, p. 35.  
Simulescu, D. The reduction of construction costs in road modernizing, p. 40.  
Lupu, P. Reduction of operation costs in transport, p. 62.  
Solari, S. The increase of the production of cereals as a basis for the development of agriculture and an improved food supply for the population, p. 14.  
Rachmuth, I. Against bourgeois and revisionist theories on value and prices in socialism, p. 21.  
Ivancu, N. In connection with the criticism of the bourgeois theory of "economic expansion" (Marx's pattern), p. 104.

Index for 1960.

REVISTA DE STATISTICA. (Directiile Centrale de Statistica de pe langa Consiliul de Ministri) Bucuresti. [Journal issued by the Central Statistical Office, Council of Ministers; with French and German summaries. Monthly]

Recurrent feature: Bibliographical notes.

Vol. 9, no. 7, July, 1960.

From the documents of the 3d Congress of the Rumanian Workers Party, p. 3.  
Radulescu, L. Elements for the analysis of the principal financial indicators in correlation with other economic indicators, p. 11.  
Marloescu, I. Theoretical considerations regarding the calculation methods of the medium rhythm development, p. 22.  
Davidescu, N. Aspects regarding social and economic achievements in the last province in the years of the people's government, p. 34.  
The application of linear programming in transportation, p. 43-61.  
Domotrescu, C.; Nedolcu, G. Problems of evaluation of unfinished production in industrial enterprises, p. 62.  
Orza, P. Regarding the calculation of unfinished production in industry, p. 70.  
Gureanu, C.; Mocanu, C. Electric power in socialist countries, p. 70.

Vol. 9, no. 8, Aug. 1960.

On the 10th anniversary of Rumania's liberation from the fascist yoke, p. 3.  
Stancescu, I. The role of central heating in the rational use of Rumanian combustibles, p. 9.  
Cardula, I.; Negrescu, G.; Cojocaru, C. Aspects of the influence of the forage base on the productivity of the zootechnical production on state farms, p. 19.  
Bardhi, H. The development of Albanian statistics in the 15 years of the people's government, p. 23.  
Mihalache, D.; Constantin, I. Some aspects of the consumer requirements of the Bucharest population, p. 33.  
Lupu, V. 100 years since the appearance of the first Rumanian statistical publication, p. 42.  
Zolnachi, H. Women in Rumania's economic and social life, p. 53.  
Albu, L. D. Hangan, I. Ivanescu, and E. Iancu's *Statistica activitatii cooperatelor de consum, (Statistics on the Activities of Consumer Cooperatives);* a book review, p. 60.

Vol. 9, no. 9, Sept. 1960.

Pintilo, I.; Bili, E. Regarding the use of the index of an indicator in social and economic statistics, p. 3.  
Martin, V. Some theoretical problems connected with the calculation of territorial indexes, p. 11.  
Brasoveanu, N. The role of cost accounting in reducing the specific consumption in machine-tracks stations, p. 35.  
Mihalache, D. The industry of Bucharest in the industrial poll of 1901-1902, p. 47.



Bita, V.; Pescaru, V. The Astra accounting machine and its use in mechanizing statistical work, p. 80.  
Molescu, N. Graphic methods in statistics. II, p. 65.  
Motileanu, I. Economic calculations in industry, p. 74.  
Dimitrescu, I. Calculation of the global industrial production; in connection with determining the unfinished production, p. 81.  
Lancrajan, D.; Predescu, I.; Stanila, I. Supplying the local Party organs with statistical information, a responsible task of the provincial organs of the Central Direction of Statistics, p. 86.

Vol. 9, no. 10, Oct. 1960.

Jica, P.; Ungureanu, S. Direct determination of the influence of changing production assortments on profits, p. 3.  
Lazar, M.; Anderca, C. Aspects of the activities of machine-tractor stations in the grain zone of the plain of the Timisoara province, p. 18.  
Hentiu, N.; Gheica, T. Development of the social-cultural sector in the Hunedoara province, p. 32.  
Mihu, C.; Bereanu, B. Reduction of the passage of empty freight cars; application of linear programming, p. 42.  
Suta, T. Selective studies on the income of the population in socialist countries, p. 60.  
Saceanu, G. Prospects for the peaceful competition between Russia and the United States in the field of machine construction, p. 62.

Rumania. Directia Centrala de Statistica. BULETIN STATISTIC TRIMESTRIAL. Bucuresti. [Reports issued by the Central Statistical Office. Includes a supplement: Traducerea textelor, French and Russian translations of texts and terms. Quarterly] No. 1/2, 1957.

SATEANCA. (Consiliul National al Femelor din RPR) Bucuresti. [Illustrated magazine for rural women issued by the National Council of Women of Rumania. Includes a supplement: Sateanca Supplement, leaflet on housekeeping. Monthly] Nos. 3-4, Mar.-Apr. 1961.

TINARUL LENINIST. (Uniunea Tinaretului Muncitor) Bucuresti. [Issued by the Union of Working Youth. Monthly] Vol. 11, no. 2, Feb. 1961.

## 6. POLITICAL SCIENCE

### PERIODICALS

LUPTA DE CLASA. (Partidul Muncitoresc Roman) Bucuresti. [Theoretical journal issued by the Rumanian Workers Party. Monthly] Vol. 41, no. 1, Jan. 1961.  
Lazar, D. The world communist movement, the most influential political power of our time, p. 3.  
Radovan, P.; Volnea, D. The growing role of the Party in guiding socialist economy, p. 10.  
Mothia, L.; Oprea, A. The growing economic power of the socialist camp, a decisive factor in the evolution of the present time world, p. 33.  
Ugler, I. Generalization of advanced experience in the Party's activities, p. 48.  
Tudor, G. Dialectic problems of production forces and relations in the stage of perfecting socialism, p. 81.  
Oprea, V. Marxism-Leninism on the origin and essence of religion, p. 79.  
Fostur, W. The dusk of capitalism, p. 93.  
Rodriguez, C. Reformism and conciliatory tendencies in Latin America, p. 106.  
Belu, G. Anuarul statistic al R. P. R. 1960 (Statistical Yearbook of Rumania 1960); a book review, p. 111.  
Olesanu, L. Sergiu Farcașan's O iubire din anul 41, 042 (Love in the Year 41, 042); a book review, p. 125.

Vol. 41, no. 2, Feb. 1961.

Hutira, E.; Balaure, F. Our epoch, the epoch of man's transition from capitalism to socialism, p. 3.  
Arnaud, C.; Apostol, G. The development of the technical and material basis of socialism in Rumania, p. 18.  
Valda, V. From the experience of the Party's guidance of trade-union organizations, p. 32.  
Mihailescu, R. The socialist democracy, a democracy for working people, p. 45.  
Someanu, S.; Vasilescu, C. For improved scientific research activities in the field of agrarian economy, p. 58.  
Thorez, M. The present situation of France and the Communist Party's policy, p. 67.  
Cernea, S. Bourgeois theories on the "middle class" and capitalist reality, p. 76.  
Platkovski, V. Marx's theory on the class struggle and current events in Belgium, p. 88.  
Nicholas, A. The Communist Party in Martinique in its fight for creating an anticolonialist front, p. 97.

Partidul Muncitoresc Roman. Institutul de Istorie a Partidului. ANALELE. Bucuresti. [Journal issued by the Institute of Party History, Rumanian Workers Party. Six no. a year] Recurrent features: Book reviews and bibliography; Calendar data; Documents.

Vol. 6, no. 6, 1960.

Topalu, V. From the struggle of the Rumanian Communist Party for mobilizing the masses against the Vienna Dictate of 1940, p. 5.  
Deac, A. Friedrich Engels and the workers movement in Rumania; 140 years since Friedrich Engels' birth, p. 25.  
Iacos, I.; Petriscu, V. Professional workers organizations in Rumania in the period 1893-1899, p. 38.  
Stanescu, M.; Pinteanu, T. Documents regarding the struggle of the Rumanian people's masses under the leadership of the Rumanian Communist Party for peace and friendship with the USSR, 1917-1944, p. 66.  
Illegal newspapers of organizations created and lead by the Rumanian Communist Party, p. 65.  
Goldberger, N.; Varga, V. The International Congress of Historical Sciences in Stockholm in 1960, p. 100.

PENTRU APARAREA PACII. (Comitetul National pentru Apararea Pacii din R. P. R.) [Bucaresti?] [Illustrated magazine issued by the National Committee for the Defense of Peace of the Rumanian People's Republic] No. 9, 1960.

STANDARDUL. Innsbruck. [Issued by a group of exiles. In French, German, and Rumanian. Monthly] Vol. 8, no. 49, Jan. 1961.

TINERETUL LUMII. (Federatia Mondiala a Tineretului Democrat) Bucuresti. [Illustrated magazine for Rumanian youth issued by the World Federation of Democratic Youth. Monthly] Nos. 1-2, Jan.-Feb. 1961.

VEAC NOU. (Asociatia Romina pentru Legaturile de Prietenie cu Uniunea Sovietica, ARLUS) Bucuresti. [Issued by ARLUS, Rumanian Association for Friendship with the Soviet Union. Includes a monthly illustrated supplement under the same title. Weekly] Recurrent features: Where socialism is being built; Without comments; Cultural notebook. Vol. 17, nos. 9, 11-12; Mar. 1961.

## 7. LAW

FLORESCU, D. Arbitrajul de stat si procesul arbitral in R. P. R. [de] D. Florescu si D. Popescu. [Bucaresti] Editura Academiei Republicii Populare Romine, 1960. 455 p. [State arbitration and arbitration procedure in Rumania. footnotes]

### PERIODICALS

Rumania. Consiliul de Ministri. COLECTIA DE HOTARIRI SI DISPOZITII. Bucuresti. [Collection of decrees and orders of the Council of Ministers] Vol. 10, nos. 7-11, Mar. 1961.

Rumania. Mare Adunare Nationala. BULETINUL OFICIAL. Bucuresti. [Official gazette of the Great National Assembly] Vol. 10, no. 10, Apr. 1961.

Rumania. Ministerul Justitiei. COLECTIE DE LEGI, DECRETE, HOTARIRI SI DISPOZITII. Bucuresti. [Journal of laws issued by the Ministry of Justice. Title varies; its Colectie de legi, decrete, hotariri si decizii. Six no. a year] No. 6, Nov./Dec. 1960.

## 8. EDUCATION

### PERIODICALS

GAZETA INVATAMINTULUI. (Ministerul Invatamintului si Culturii si Sindicatul Muncitorilor din Invatamint si Cultura) Bucuresti. [Issued by the Ministry of Education and Culture and the Union of Employees in Education and Culture. Weekly] Vol. 12, nos. 598, 600-605; Feb.-Mar. 1961.

SPORT. (Uniunea de Cultura Fizica si Sport din Romania) Bucuresti. [Illustrated sports magazine issued by the Union of Physical Culture and Sports of Rumania. Superadvised Stadion, carrying both old and new vol. numbering] Vol. 4, nos. 5-7, Mar.-Apr. 1961.

VIATA STUDENTEASCA. (Uniunea Asociatiilor Studentilor Romini) Bucuresti. [Illustrated magazine for university students issued by the Union of Rumanian Students Associations. Semimonthly] Vol. 4, nos. 6-7, Mar.-Apr. 1961.

## 10. FINE ARTS

MAICU, DULIU. Arhitectura; 50 lucrari executate sau proiectate de la 1912 la 1960. Un cuvint laudat de Acad. Tudor Vianu. [Lucrare ingrijita de Adrian Oprea. Bucuresti] Editura Tehnica, 1960. 608 p. (chiefly illus. (part col.), port., plans) [Architecture; 50 works executed or planned in the years 1912-1960. 650 reproductions including 250 photographs and 400 drawings]

NOI REALIZARI IN ARTA PLASTICA DIN REPUBLICA POPULARA ROMINA. Editura de Stat pentru Literatura si Arta [10-?] [30] plates (part col.) in portfolio. [New achievements in the plastic arts of the Rumanian People's Republic]

## 11. LANGUAGE, LITERATURE & FOLKLORE

GHEICA, ION. Documente literare inedite. Editie ingrijita, prefata si note de D. Pacurar. [Bucaresti] Editura de Stat pentru Literatura si Arta, 1959. 161 p. [Unpublished literary materials. 1st ed., coll. illus., port., facsimiles, footnotes, index]

MINESCU, H. Limba latina in provinciile danarone ale Imperiului Roman. [Bucaresti] Editura Academiei Republicii Populare Romine, 1960. 327 p. (Academia Republicii Populare Romine, Comisia pentru Studiul Formarii Limbii si Poporului Roman, 3) [The Latin language in the Danubian Provinces of the Roman Empire. French and Russian summaries. fold. map, bibl., footnotes, indexes]

PROBLEME ACTUALE ALE LITERATURII REALIST-SOCIALISTE. Ed. 1. [Bucaresti] Editura de Stat pentru Literatura si Arta [1960] 317 p. [Pre-dominant problems of realistic socialist literature; a collection of articles. 1st ed.]

SADOVEANU, MIHAIL. Opere. [Ed. 1.] [Bucaresti] Editura de Stat pentru Literatura si Arta. [Works. 1st ed., port., footnotes] Vol. 1. [Fables, Fables, Suppressed Palms. And Preen's Tavern] [1954] 728 p.  
Vol. 4. [Miss Margaretha. Men and Places. The Song of Remembrance. Evening Tales] [1955] 619 p.

VIANU, TUDOR. Studii de literatura universala si comparata. [Bucaresti] Editura Academiei Republicii Populare Romine, 1960. 253 p. [Studies on universal and compared literature]

### PERIODICALS

GAZETA LITERARA. (Uniunea Scriitorilor din Romania) Bucuresti. [Issued by the Rumanian Writers Union. Weekly] Vol. 8, nos. 4-5, 7, 9-10; Jan.-Apr. 1961.

IASUL LITERAR. (Uniunea Scriitorilor din Romania. Filiala Iasi) Bucuresti. [Literary review issued by the Iasi Chapter, Rumanian Writers Union. Monthly] Vol. 12, no. 2, Feb. 1961.

IOAZ SZO. (Uniunea Scriitorilor din Romania. Filiala in Regiunea Autonoma Maghiara) Bucuresti. [Literary review issued by the Branch for the Hungarian Autonomous Province, Rumanian Writers Union. In Hungarian. Monthly] Recurrent features: Materials and data; Book reviews; Theatrical premieres. Vol. 9, nos. 1-2; Jan.-Feb. 1961.

LUCEAFARUL. (Uniunea Scriitorilor din Romania) Bucuresti. [Literary magazine issued by the Rumanian Writers Union. Biweekly] Vol. 4, no. 7, Feb. 1961.

LUMINITA. (Uniunea Tinaretului Muncitor, Comitetul Central) Bucuresti. [Children's magazine issued by the Central Committee, Union of Working Youth. Monthly] No. 3, Mar. 1961.

VIATA ROMINEASCA. (Uniunea Scriitorilor din Romania) Bucuresti. [Literary review issued by the Rumanian Writers Union. Title varies: Viata romineasca. Monthly] Vol. 13, no. 12, Dec. 1960.





- Iohan, F. Chromatographic separation and identification of isomeric toluidines in the presence of nitro-p-toluidines. p. 38
- Calot, E.; Dadoiu, R.; Dragut, V. Determination of impurities in titanium sponge. p. 41
- Dumitrescu, N.; Ionescu, Z. Detecting the toxic substances in the atmosphere of the work places. p. 45
- C. D. Nenitescu, I. P. Canliunari, and I. Danulescu's Nomenclatura chimiei organice (Terminology Used in Organic Chemistry); a book review. p. 50.

REVUE DE MATHEMATIQUES PURES ET APPLIQUEES. JOURNAL OF PURE AND APPLIED MATHEMATICS. (Academia Republicii Populare Romine) Bucuresti. [Issued by the Rumanian Academy. In English, French, and German. With Revue de Physique, superseded, in 1950, Revue de Mathematiques et de Physique, which superseded in part La Science dans la Republique Populaire Roumaine, 1954. See also Revue d'Electrochimie et d'Energétique, Revue de Biologie, Revue de Chimie, Revue de Mécanique Appliquée, Revue des Sciences Médicales, and Revue des Sciences Sociales]

- Vol. 5, no. 3/4, 1960.
- Nicolescu, M. On the convergent sequences of polyharmonic functions. In Russian. p. 467.
- Vranceanu, G. On a class of homogeneous spaces. In English. p. 473.
- Isac, C. On the solutions with given singularities of some boundary problems. In German. p. 483.
- Vasiliu, S. Algebraic operational calculus of the distributions with support in  $\mathbb{R}^n$ ,  $n \geq 1$ . Ch. 2. A. On the convoluted topologic algebra of the distributions on  $\mathbb{R}^n$ ,  $n \geq 1$ , with limited support on the left. In French. p. 495.
- Onicescu, O. On the two bodies problem. In English. p. 539.
- Halanay, A. Integral stability in the event of differential equations with relarding argument. In Russian. p. 541.
- Nedelcu, M. An application of the spatial derivative to the equations of elasticity in space. In French. p. 549.
- Corduneanu, C. On asymptotic stability. II. In French. p. 573.
- Dumitrescu, V. Determination of the spaces  $A_3$  with the group of motion  $e_g$ . In Russian. p. 577.
- Nicolescu, L. On the integrability of Fréchet differentials and applications. In English. p. 625.
- Rascolet, M. Iteration of the linear equation in partial derivatives of an arbitrary order. In Russian. p. 655.
- Marcus, S.; Vasilii, E. Mathematics and phonology; the theory of graphs and the consonantism of the Rumanian language. II. In French. p. 681.
- Mocanu, P. Projective invariants of the spaces  $A_n$  of the asymmetric affine connection, which are the general partially projective spaces  $E_n^3$ . In Russian. p. 705.
- Teodorescu, R. On an equation occurring in the theory of elementary processes. In Russian. p. 719.
- Foias, C. On some integral equations with singular kernel. In Russian. p. 723.
- Foias, C.; Singer, I. Some remarks on the representation of linear operators in spaces of vector-valued continuous functions. In English. p. 720.

STINTA SI TEHNICA. (Uniunea Tineretului Muncitor si Societatea pentru Raspandirea Stiintei si Culturii) Bucuresti. [Popular magazine on science and technology issued by the Union of Working Youth and the Society for Dissemination of Science and Culture. Title varies: before June 1954, Stinta si tehnica pentru linaret. Monthly]

Recurrent feature: Editor's mail.

Suppl. to no. 5, 1960.

Vol. 13, nos. 2-3, Feb.-Mar. 1961.

Suppl. to no. 2, 1961.

## 14. MEDICINE

DANIELOPOLU, DANIEL. Opere alese. [Bucuresti] Editura Academiei Republicii Populare Romine, 1960. 497 p. [Selected works. French and Russian summaries. illus., port., bibl., diagr.]

## PERIODICALS

Academia Republicii Populare Romine. Filiala Iasi. STUDI SI CERCETARI STINTIFICE. MEDICINA. Iasi. [Journal on medicine issued by the Iasi Branch, Rumanian Academy; with French and Russian summaries. Superseded in part, in 1956, and continues the vol. numbering of its Studii si cercetari stiintifice. Seria II: Stinte biologice, medicale si agricole, which superseded in part its Studii si cercetari stiintifice, July 1954]

Vol. 11, no. 1, 1960.

## 15. AGRICULTURE

ACADEMIA REPUBLICII POPULARE ROMINE. Institutul de Cercetari Economice. Probleme ale dezvoltarii si consolidarii agriculturii socialiste. [Bucuresti] Editura Academiei Republicii Populare Romine, 1960. 385 p. [Problems of developing and consolidating socialist agriculture; a collection of papers. diagrs., footnotes, tables]

DARE DE SEAMA ASUPRA CERCETARILOR EFECTUATE IN INTERVALUL 1933-1957. [Ed. 1.] Bucuresti, Editura Agro-Silvica de Stat, 1958. 90 p. (Rumanian. Institutul de Cercetari Forestiere. Seria a II-a: Manuale, Referate, Monografii, nr. 17) [Report on research executed in the period 1933-1957. illus., tables]

IASI. INSTITUTUL AGRONOMIC "PROFESOR ION IONESCU DE LA BIRAD." Facultatea de Agricultură si Zootehnie. Lucrari stiintifice. Bucuresti, Editura Agro-Silvica de Stat, 1959. 378 p. [Scientific papers. French summaries]

DA Not in DLC

IASI. INSTITUTUL AGRONOMIC "PROFESOR ION IONESCU DE LA BIRAD." Facultatea de Inbusnătură si Organizarea Teritoriului Agricol. Lucrari stiintifice. Bucuresti, Editura Agro-Silvica de Stat, 1959. 288 p. [Scientific papers. French summaries]

DA Not in DLC

LUPE, I. Tipuri de culturi forestiere pentru stepa si silvostepa. Bucuresti, Editura Agro-Silvica de Stat, 1959. 93 p. (Rumanian. Institutul de Cercetari Forestiere. Seria a II-a: Manuale, Referate, Monografii; 20) [Different types of forest culture for steppes and forested steppes. illus., bibl., footnotes, tables]

RUBTOV, STEFAN. Cercetari privind influenta desimii culturii asupra productivitatii popularelor cu puieti de molit si pin. [Ed. 1.] Bucuresti, Editura Agro-Silvica de Stat, 1959. 86 p. (Rumanian. Institutul de Cercetari Forestiere. Seria a II-a: Manuale, Referate, Monografii, nr. 24) [Research on the influence of the density of cultivation on the productivity of nurseries with larch and pine tree seedlings. illus., map, bibl., diagrs., footnotes, tables]

TOMESCU, AURORA. Fazele periodice de vegetatie in speciile forestiere in anul 1956. [Ed. 1.] Bucuresti, Editura Agro-Silvica de Stat, 1959. 48 p. (Rumanian. Institutul de Cercetari Forestiere. Seria a II-a: Manuale, Referate, Monografii, nr. 25) [Periodic vegetation phases of forest species in the year 1956. maps, bibl., diagrs., footnotes, tables]

## PERIODICALS

AGRICULTURA NOUA. (Ministerul Agriculturii si Silviculturii) Bucuresti. [Publication on agriculture issued by the Ministry of Agriculture and Forestry. Semiweekly]

Vol. 8, nos. 702, 704, 710-720; Jan.-Mar. 1961.

REVISTA PADURILOR. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Agriculturii si Silviculturii) Bucuresti. [Journal on forestry issued by the Scientific Association of Engineers and Technicians of Rumania and the Ministry of Agriculture and Forestry; with Russian summaries. Monthly]

Recurrent features: Book reviews; Brief notes on

Vol. 76, no. 12, Dec. 1960.

Balanescu, E. Ways of making the sector of forest exploitation and forest transport profitable. p. 701.

Benes, J. Planning and constructing forest roads in the Czechoslovak Socialist Republic. p. 705.

Zeligmond, S. Activities for making the forest enterprises in the Stalin Regional Direction of Forest Economy profitable. p. 711.

Pop, I. Computation of labor productivity for funicular railways for passengers. p. 718.

Badea, M. In connection with the problem of cleaning areas of beech felling. p. 720.

Nicolescu, M.; Calboreanu, A. Notes on the use of radioisotopes in the study of woody plant nutrition and for forest protection. p. 721.

Brescu, V. Some observations on the fructification of firs in the Stalin Forest District. p. 724.

Dorin, T. Weight losses of lime blossoms. p. 726.

Parascan, D.; Vlas, I. Trials at weed control in broad-leaved plantations by the help of herbicides. p. 728.

Gava, M. On the problem of the green Douglas fir (*Pseudotsuga taxifolia* Brit.). p. 734.

Bilanesu, E.; Clonaru, A. Contributions to the knowledge of the influence of thinning in black locust stands; the effect of an intensive extraction. p. 738.

Colpacci, G. Some aspects of the production cycles. p. 741.

Roun, C. New types of motor saws tried out in Rumania. p. 743.

Muresan, G.; Istrale, L.; Crischin, M. Studies regarding the utility of introducing low-tension excavators with exchange equipment for mechanizing forest road construction. p. 748.

Stanescu, E.; Iozan, T.; Dumitrescu, P. Cacocii murinara Hb., a rare fir pest. p. 763.

Colana, I.; Mihailache, G. The biological control of forest pests. p. 756.

Vol. 76, no. 1, Jan. 1961.

Milasescu, I.; Marian, A. A useful exchange of experience: The Conference of the Council for Reciprocal Economic Aid held in Bucharest on problems of forest maintenance. p. 1.

Palachi, I.; Formanek, G. Observations on the stratification of some tree and shrub seeds. p. 5.

Lupa, I. The problem of training biogroups of spruce from direct sowing in simple holes. p. 8.

Papadopol, C. Statistical analysis of the results of a polyfactorial experience of seedling ecology. p. 10.

Badea, M. Contributions to the problem of regenerating the intensively drying lime tree forests in northern Dobruja. p. 15.

Drega, P. Culture of the red oak within the Patrauti forest district. p. 18.

Armasescu, S. Contributions to the problem of establishing a unitary classification system of tree stands. p. 23.

Pop, I. Factors influencing the level of labor productivity in the technological process of gathering wooden material. p. 25.

Vasilevici, D. Semi-permanent funicular railways or permanent roads? p. 34.

Colanu, I.; Mihailache, G. On the biological method of controlling forest pests. (Conclusion). p. 38.

Stefan, M. Tests for the chemical control of elm Ipdno. p. 43.

Dragomir, N.; Ciocarescu, I. Tests for the control of Hyponomeuta sp. caterpillars with the Rumanian insecticide Deltox-26. p. 46.

Colta, V. On the eye-goggle capacity of the forest. p. 50.

Carmaziu, V.; Grosu, A.; Amariutol, G. The planning of a forest-park, as reflected by Soviet science. p. 52.

Ciolacu, N. Exchange of republican experience concerning the results in the field of afforestation activities in the last ten years. p. 55.

## 16. TECHNOLOGY

ASOCIATIA STINTIFICA A INGINERILOR SI TEHNICIENILOR DIN REPUBLICA POPULARA ROMINA. Lexiconul tehnic romin. Elaborare noua intocmita prin Ingritirea Asociatiei Stiintifice a Inginerilor si Tehnicienilor din R. P. R. (A. S. I. T.). Cu un colectiv sub conducerea prof. dr. ing. Iemur Radulet. Bucuresti, Editura Tehnica. [Rumanian technical dictionary. New rev. ed. illus., diagrs., tables]

Vol. 1. [A-Ap] 1957. 549 p.

Vol. 2. [Ar-Dk] 1957. 530 p.

Vol. 3. [Dl-Cau] 1958. 502 p.

Vol. 4. [Cav-Colu] 1958. 572 p.

Vol. 5. [Colb-Cy] 1959. 609 p.

Vol. 6. [D-Dz] 1960. 552 p.

OLEINIK, IVAN PROKOFEVICH. Dezvoltarea Industrii Romine in anul regimului Democrat-Popular. Bucuresti, Editura Politica, 1960. 422 p. [The development of Rumania's industry in the years of the democratic people's regime. bibl., footnotes, index, tables]

VASILACHE, N. Pregatirea litelului pentru prelucrare. Bucuresti, Editura Tehnica, 1959. 101 p. [Preparation of crude oil for refining. illus., bibl., footnotes, tables]

VLAD, AUREL. Elemente de constructie si gospodariie a strazilor [de] Aurel Vlad [si] Bogdan Alexandrescu. Bucuresti, Editura Tehnica, 1957. 277 p. [The construction elements and street administration. illus. (part col.), bibl., diagrs., plans, tables]

## PERIODICALS

Academia Republicii Populare Romine. Baza de Cercetari Stiintifice, Timisoara. STUDI SI CERCETARI, STINTA TEHNICE. Timisoara. [Journal on technical sciences issued by the Scientific Research Base in Timisoara, Rumanian Academy; with French and Russian summaries. Superseded in part, in 1956, and continues the vol. number of its Studii si cercetari stiintifice. Seria I: Stinte matematice, fizice, chimice si tehnice, which superseded in part its Studii si cercetari stiintifice in 1955. Title varies: Studii si cercetari stiintifice. Seria stiinta tehnica. See also its Studii si cercetari stiintifice. Stinta chimice. Four no. a year]

Vol. 6, no. 3/4, July/Dec. 1959.

- Cenusa, O.; Novac, L. A method of complete symmetrization of the asynchronous three-phase transformer, irrespective of its load. I, p. 2.  
Oprescu, B. On the phenomenon of the amplifying harmonics of the teeth. p. 31.  
Buldan, N. Some experimental results on the functioning of an asynchronous machine in the system of a generator with variable frequency. p. 51.  
Barghazan, A.; Popa, O. Theoretical considerations on the nets with thin profiles MHT-8405. p. 63.  
Anton, L.; Preda, L.; Anton, V. Influence of the angle  $\beta$  on the energy characteristics of centrifugal pumps. p. 75.  
Barghazan, A.; Sisak, E.; Ciocirban, C. Cavitation characteristics of the thin profiles MHT-3. p. 91.  
Popa, O. On the geometry of the Carafoli profiles used in the construction of hydrodynamic nets. p. 101.  
Micosi, V. On a method of controlling the preheating in the electric welding through intermediary fusion. p. 119.  
Micosi, V.; Hretescu, M. On the stabilizing qualities of the components of electrode coatings. p. 127.  
Oprescu, B. Universal characteristics of the lost motion of the medium-frequency induction generators. p. 135.  
Salagean, T. Computing the heating and cooling rates in the welding by electric arc. p. 153.

Vol. 7, no. 1/2, Jan./June 1960.

- Nadcan, S.; Bernath, A.; Iovitu, E. A comparative study on the fatigue of the high-quality carbon steels manufactured in Rumania. Pt. 1. Steels in the normalized state. p. 7.  
Barghazan, A.; Anton, L. Contributions to the tuning of the Kaplan turbines; the combiner cam. p. 27.  
Barghazan, A.; Anton, V.; Popa, O. Research on the functioning of the axial turbines with slotted blades. p. 37.  
Anton, L. Influence of the entrance position of the blades in the centrifugal pumps with reduced  $h_g$  on the characteristics of cavitation. p. 47.  
Anton, L. Influence of the surface form in rotor blades on the cavitation characteristics of the centrifugal pump PMP 80. p. 57.  
Preda, L. A newly constructed rotor for velocity microhydroturbines. p. 75.  
Buldan, N. Contributions to the computation of characteristics of an asynchronous generator excited by a source connected in parallel. p. 83.  
Bernath, A. Contributions to the study of the transfer of ultrasonic impulses by means of probing contact films. p. 95.  
Bernath, M.; Hretescu, T.; Iovitu, E. Some practical considerations on the technique of the dynamic electrostatic measurements of railroad cars. p. 109.  
Gheorghiu, V.; Stolca, Gh. Research on the resistance of a pipe with triangular section in the air. p. 117.  
Creta, G. Contributions to the computation of the divided disks in the rotors of turbomachines. p. 127.  
Berindean, V. Contributions to the determination of the apparent activation energy in the motors with spark plug ignition under detonating conditions. p. 145.  
Mirau, O., and others. Study on the slags of the dump of the Hesita Metallurgical Combine with a view to their utilization in constructions. p. 153.  
The 3d Conference on Welding and Metal Research at Timisoara. p. 165.

Academia Republicii Populare Romine. Institutul de Energetica. STUDII SI CERCEȚARI DE ENERGIE-TICA. Bucuresti. [Journal on the electric-power industry and electrical engineering issued by the Institute of Electric Power, Rumanian Academy; with French and Russian summaries. Quarterly]

Vol. 10, no. 4, 1960.

- Blum, I.; Grozescu, H.; Rosenberg, M. Atlas of the power resources of Rumania; geology and the coal of Rumania. p. 657.  
Dumitrescu, A.; Pap, A. Contributions to the establishment of a general analytic method for the pre-determination of the power consumption in the crude oil extractive industry. p. 669.  
Petcu, M. Forecast of the load conditions in electric-power systems. p. 697.  
Antonescu, N. Determining the temperature of combustible liquid or gaseous furnaces under various work conditions. p. 709.  
Antonescu, N., and others. Computing the characteristics of the inertia necessary to industrial boilers. p. 727.  
Nasias, M. Contributions to the experimental studies of the self-ignition retardation in diesel motors; influence of the speed of motor and the quantity of residual gases in the combustion chamber, in case of the motors with turbulent chamber. p. 741.  
Blum, I.; Badarau, A.; Bercociu, B. A study on the possibilities of reducing the content of dead rock in lignite by washing with heavy liquids. Note IV. Studies on the elimination of ashes of the sifted but not sorted coals of Filipești de B. vozi, and Rovinari, in view of their dehydration. p. 757.

- Manea, F. Power of the nonsymmetrical and non-sinusoidal three-phase systems. p. 771.  
Marinescu, M. Capacitive effects in the circuits with periodically variable inductance and fed with a pulsating current, and their application in the making of a new type of industrial condensers. p. 779.  
Arie, E., and others. A study on the static and dynamic conditions of a weak interconnection, made on a dynamic network model. p. 797.  
Ionescu, V. A theorem on the electromagnetic energy in the deforming conditions of the electromagnetic field. p. 819.  
Panou, N.; Ghia, V. Experimental studies on the combustion of natural gas in tubular furnaces. p. 827.  
Haiduc, C.; Wisner, E. The Na-cationic filtration of water with the Capeni coal in the water filter I. E. 1, 2. p. 834.

Index to v. 10, 1960.

Academia Republicii Populare Romine. Institutul de Mecanica Aplicata. STUDII SI CERCEȚARI DE MECANICA APLICATA. Bucuresti. [Journal issued by the Institute of Applied Mechanics, Rumanian Academy; with French and Russian summaries. Superseded in part Studii si cercetari de mecanica si metalurgie, 1958, and continues its vol. numbering. See also Academia Republicii Populare Romine. Central de Cercetari Metalurgice. Studii si cercetari de metalurgie. Four no. a year]

Vol. 11, no. 5, 1960.

- Tipel, N.; Constantinescu, V. Law of variation of the path of the mixture and its influence on the turbulent movement of lubricating layer. p. 1091.  
Tondl, A. Influence exerted by the elastic support of foundations on the self-excited oscillations of rotors resulting from the action of the lubricating film in journal bearings. p. 1103.  
Bita, O., and others. Possibilities of characterizing materials of friction. p. 1117.  
Peleculi, C.; Calcan, V. On the synthesis of the mechanisms of the superior cyclic curves. p. 1133.  
Milecu, M. On the rheologic behavior of short copper rods subjected to shocks with solid and fluid masses. p. 1149.  
Arcan, M. Studies on the flexure of beams with rectangular holes. p. 1175.  
Visarion, V.; Stancu, C. Formal reduction of the state of global tension in thin elastic films in a quasi-invariant state of pure moments. p. 1195.  
Dina, E.; Boicu, N. The elastic dynamic computation of circular cylindrical tubes in axial symmetrical loads. p. 1201.  
Popov, V.; Mitrica, I.; Deacu, E. Parameters of turning conditions in case of ordinary carbon steel. p. 1219.  
Florescu, C.; Vasilescu, M. Possibilities of classifying types of soils, and determining the effects of works with the aid of some physicochemical values. I, p. 1233.  
Orovianu, T. On the flow of gases through nonhomogeneous porous media. p. 1249.  
Savulescu, S. Utilization of the profiles of standard rates in the qualitative determination of some characteristics of anisotropic turbulent flows. p. 1269.  
Procopovici, E. Capacitive transducer with very small inertia for detecting shock waves. p. 1293.  
Gusei, L. On a geometric property of the main axes of inertia. p. 1303.  
Carafoli, E.; Hacker, T. The All-Union Congress of Theoretical and Applied Mechanics, Moscow, January 27 - February 3, 1960. p. 1311.  
Teodorescu, P. Al Gheorghiu's Statice constructiv. Vol. 1. Structuri statice determinate (Static of Continuous Structures). A book review. p. 1321.  
Predelcanu, M.; Teodorescu, P. W. Nowacki's Zagadnienia termoprzemiesci (Problems of Thermoelasticity); a book review. p. 1326.

DOCUMENTARE TEHNICA. (Institutul de Documentare Tehnica) Bucuresti. [Abstracts from domestic and foreign publications issued by the Institute of Technical Documentation. Monthly]

Vol. 13, no. 2, Feb. 1961.

ENERGETICA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Energiei Electrice si Industrii Electrotehnice) Bucuresti. [Journal issued by the Association of Engineers and Technicians of Rumania and the Ministry of Electric Power and the Electric Industry. Superseded in part Monthly]

Vol. 8, no. 10, Oct. 1960.

- Nicu, V. Determination of the starting consumption of boilers working on methane gas. p. 425.  
Radulescu, V.; Feldman, S. Two-phase operation of aerial electric lines, with 110 kv, and more voltage, with the neutral point directly earthed; computing examples and experimental results. Pt. 2. p. 427.  
Pavel, D. The economy of increasing hydroelectric-power falls. p. 442.

- Dimitriu-Vitcon, E. The zoning of the Rumanian territory from the viewpoint of the conventional exterior temperature calculation for heating purposes. p. 452.  
Schapira, W. The technique of measurements of exterior lighting. p. 458.  
Wteok, C. Exploitation of the central electric-heating plant in Huro and its fuel problems. p. 461.  
Colt, G. The parallel working of thermoelectric power stations and peak-load boilers. p. 471.

HIROTEHNICA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania) Bucuresti. [Journal of hydraulic engineering issued by the Scientific Association of Engineers and Technicians of Rumania; with English, French, German, and Russian summaries. Resumed publication of the name title, which was suspended Mar. 1954-Dec. 1955 (2) p. 221]

Recurrent features: Documentation.

Vol. 5, no. 12, Dec. 1960.

- Provisions of the State Plan for 1961, on separate lever along the road of building installation. p. 41.  
Tenth anniversary of the founding of the electric power plan. p. 400.  
Wisner, P.; Tannu, S.; Mitric, A. Research on the uniformization of flow aspects in the radiating basins. p. 407.  
Maruta, A. Research on the equations of oscillations in water towers. p. 413.  
Mockesch, R. Founding an anchoring block in a special condition. p. 414.  
Bally, R., and others. The degradation phenomena in some canals of the Pile-Braila system. p. 424.  
Bogos, C. A station for water softening. p. 429.  
Ceanusecu, D. Some aspects related to the chemical indicators in the study of the causes of water pollution. p. 433.  
Radulescu, Gh. Fastening of iron pressure pipes with asbestos cement. p. 436.

Index to v. 5, 1960.

INDUSTRIA TEXTILA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Industriei Textile) Bucuresti. [Publication of the textile industry issued by the Scientific Association of Engineers and Technicians of Rumania and the Ministry of Light Industry. Title varies: Textile. Monthly]

Vol. 11, no. 12, Dec. 1960.

- Assignments of the textile industry in the year 1961. p. 409.  
Rusu, D. The economic activity of the textile industry enterprises as an important factor in realizing the tasks of the Six-Year Plan. p. 474.  
Ionescu-Muscat, I., and others. Automation in the domain of cotton fiber tests. p. 470.  
Copilu, V.; Barbutescu, N. Studies on the causes of yarn breaks in ring spinning frames and measures for their reduction at the Iasi Textile Plant. p. 481.  
Grigoriu, S. Dynamic balance of drums in ring spinning frames. p. 497.  
Nolan, M. Calculation of band mixing in carded spinning. p. 480.  
Badan, N. Automation in spinning mills. p. 491.  
Stefanescu, I. Automation in the weaving category. p. 501.  
Grindon, M.; Zeldman, R.; Hulanu, I. Some considerations on the technology of bleaching cotton fabric. p. 503.  
Exhibition of inventions and innovations in Rumania. p. 509.

METEOROLOGIA, HIDROLOGIA SI GOSPUDARINIA APELOR. (Comitetul de Stat al Apelor de pe lnga Consiliul de Ministri) Bucuresti. [Journal of meteorology, hydrology, and water resources management issued by the State Committee on Water Resources, Council of Ministers; with English, French, and Russian summaries. Title varies: v. 1-2, 1955-57, Meteorologia si hidrologia. Quarterly]

Vol. 5, no. 4, 1960.

REVISTA MINELOR. (Ministerul Minelor, Ministerul Industriei Petrolului si Chimiei, Directia Exploatare Minelor si Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania) Bucuresti. [Publication on mining and related industries issued by the Ministry of Mines, the Ministry of the Petroleum and Chemical Industries, the Direction of Mine Operation, and the Scientific Association of Engineers and Technicians of Rumania; with Russian summaries. Monthly]

Vol. 11, no. 12, Dec. 1960.

- Towards a new rise of our socialist industry. p. 537.  
Lucu, M.; Dobrescu, L. Studying the influence of the variations of technological indexes upon the price cost in the extractive industry. II. p. 529.  
Bumbu, V. The new and improved brakes for the installations of mining extraction plants. p. 539.  
Fodor, I. A study on the mechanical and physical properties of the rocks in the Jiu River valley. p. 548.

- Popescu, I. Water removal from the zone of the Carolina pit of the Lupeni mines. p.555.  
Neagu, F. Goden 3 pit, the first mining works in our country to be done with the rock freezing method. p.558.

Index to v.11, 1960.

**REVISTA TRANSPORTURILOR.** (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Transporturilor Rutiere, Navale si Aeriene) Bucuresti. [Publication on technology of transportation issued by the Scientific Association of Engineers and Technicians of Romania and the Ministry of Road, Sea, and Air Transportation. Monthly] Recurrent features: Documentation; Brief notes; Activities of the Association.

Vol. 7, no. 12, Dec. 1960.

- Important achievements, inspiring assignments. p.517.  
Rado, G. The stability of helicopters and means for its improvement. p.520.  
Marinescu, M. Navigation gauge on the Danube. p.528.  
Fekete, G. The current situation and prospects for developing the Magyar navigation. p.532.  
Blvol, A. Compacting earthwork for road constructions. p.541.  
Anghel, G. Pneumatic suspension in automobiles. p.546.  
I. C. An installation for executing contraction joints in road coverings from cement concrete. p.552.  
Davidsohn, H. Some data on working conditions of dockers loading grain. p.554.

Vol. 8, no. 1, Jan. 1961.

- Stanculescu, U.; Varian, R. On the deformation and yield of nonrigid road systems. p.1.  
Constantinescu, C. The downstream flowing speed of the Danube waters at Turnu Severin. p.8.  
Dinu, I. The equilibrium of bulk loaded ships. p.14.  
Capra, I. Cold repair of cracked or fissured parts. p.17.  
Cretulescu, A. Correct adjustment of carburetors as an important factor for reducing the fuel consumption in automobiles. p.23.  
Cirdu, M. The stage of applying atomic energy to reaction motors. p.28.  
Radulescu, V. Comparing the transport activities of automobile enterprises in cases of varying the medium transport distance. p.35.  
Achimescu, A. Landslides on the Deva-Brad line and measures for their control. p.39.

**REVUE D'ELECTROTECHNIQUE ET D'ENERGETIQUE.**

**JOURNAL OF ELECTROTECHNICS AND ENERGY.** (Academia Republicii Populare Romine. Institutul de Energetica) Bucuresti. [Journal on electrical engineering and the electric-power industry issued by the Institute of Electric Power, Romanian Academy. In English, French, and German. Superseded in part, in 1956, *Revue des Sciences Techniques*, which superseded in part *La Science dans la Republique Populaire Roumaine*, 1954. See also *Revue de Biologie*, *Revue de Chimie*, *Revue de Mathematiques Pures et Appliquees*, *Revue de Physique*, *Revue de Mecanique Appliquee*, *Revue des Sciences Medicales*, and *Revue des Sciences Sociales*] Recurrent feature: Documentation.

Vol. 5, no. 2, 1960.

- Radulet, R. Research activities of the Institute of Electric Power, Romanian Academy, in the year 1959. In French. p.245.

- Radulet, R.; Timotin, A.; Tigulea, A. Determination of the dispersion reactance of some induction furnaces with iron core. In German. p.249.  
Marinescu, M. Dynamic resonance in variable inductance electrical circuits with condenser. In English. p.265.  
Avramescu, A. Damping effect of the Foucault transformer currents in magnetic cores. In French. p.271.  
Apetrei, C. Variation of technical and economic indexes of the synchronous machine with the direct cooling system. In French. p.281.  
Fransua, A. Computation of the tension of the armature transverse fold. In German. p.299.  
Dragan, G. Determination of overvoltage in case of lightning hitting the top of the pillars for the aerial electric-transmission lines with protecting cables. In Russian. p.311.  
Manea, F. Symmetrical transitory electromagnetic conditions in case of a synchronous machine functioning as an asynchronous one. In French. p.321.  
Peicu, M. Description of load conditions in electric-power systems. In Russian. p.343.  
Miclescu, T. Exactness of the forecast. In Russian. p.359.  
Baranescu, G.; Vasilescu, A. Regulation of the combustion ending in internal-combustion engines. In German. p.367.  
Naatase, M. On the experimental study of the delaying of self-ignition in diesel engines. In Russian. p.381.  
Arama, C.; Vasiliu, C.; Stefan, I. Cutting down fuel specific consumption by increasing the pressure feed, and modifying the advance sparking. In Russian. p.401.  
Grecov, D. On the choice of optimum steam conditions of the thermal cycle in nuclear power stations. In English. p.409.  
Vasilescu, A.; Pimsner, V.; Cserveny, L. Tests in determining the values of the loss coefficients in the jet condenser with the mixed chamber under a constant pressure. In German. p.437.  
Popescu, A.; Carabogdan, I. Use of gamma relays in determining the viscosity of liquids by the absolute method. In Russian. p.451.  
Blum, I.; Nislor, I. Coke briquettes from noncaking or slightly caking coal through thermochemical treatment. Laboratory researches. In English. p.459.  
Blum, I.; Bolchi, F.; Mihal, M. Dephenolization of waste water in the coal-chemical industry; study on the dephenolization of waste water from the establishments for the gasification of brown coals. In Russian. p.471.  
Antonescu, N.; Costea, L.; Haiduc, C. Aspects of the functioning of the one-ton-per-hour Vuln I.E. industrial boiler with liquid fuel. In French. p.483.  
Panoiu, N. A conference on the theme "Utilization of the Power Capacity of Lignite." In German. p.493.

**REVUE ROUMAINE DE METALLURGIE. RUMANIAN JOURNAL OF METALLURGY.** (Academia Republicii Populare Romine) Bucuresti. [Issued by the Romanian Academy. In English, French, German, and Russian. Title varies: v.1-3, 1956-58, *Revue de metallurgie*]

- Vol. 5, no. 2, 1960.  
Rotenslein, B.; Dragan, N. Isothermal decomposition of austenite in some varieties of bearing steel. In Russian. p.207.  
Petrescu, N.; Protopopescu, M.; Drimer, D. High-grade purification of tellurium. In French. p.227.

- Bolgit, O.; Ionescu, C. Studies on the thermal transformations in Romanian manganese-, iron-manganese-, and iron ores. In German. p.238.  
Dan, G.; Iancu, O. Electrolytic derivation of iron powder on the mercury cathode, applicable to the production of materials with special magnetic properties. In Russian. p.250.

- Dumitrascu, P.; Ispas, M. New methods of extracting iron from the ores, and the Romanian research in that field. In French. p.267.  
Calusaru, A.; Alamsiu, I. Quantic mechanism of the formation of metallic powders through electrolysis at high densities of current. In English. p.291.  
Solncotu, S. Thermal equilibriums of the system  $MgO-3CaO \cdot SiO_2-2CaO \cdot SiO_2-3CaO \cdot Al_2O_3-4CaO \cdot Al_2O_3 \cdot Fe_2O_3$  with applications to the reaction mechanism of stabilized dolomite refractories. In English. p.301.  
Oprea, F. On the kinetics of the reduction of nickel and cobalt oxides by means of hydrogen at low temperatures. In Russian. p.321.  
Huber Panu, I.; Pandeloscu, C. On the amelioration of the properties of the heavy suspensions used in the preparation of ores by adding some superfinely active substances. In French. p.335.  
Protopopescu, M. Conference at the Romanian Academy on semiconductors and their application; Bucharest, December 9-12, 1959. In Russian. p.347.  
Savin, A.; Catraru, A. The third nationwide conference on welding and metal testing. In Russian. p.350.  
Pandeloscu, C. The quarterly conference devoted to scientific reports of the Center of Metallurgy Research, Romanian Academy. In Russian. p.351.

**TELECOMUNICATII.** (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Transporturilor si Telecomunicatiilor) Bucuresti. [Journal on telecommunication issued by the Scientific Association of Engineers and Technicians of Romania and the Ministry of Transportation and Telecommunications; with English, French, German, and Russian summaries. Superseded a publication of the same title, 1957. Bimonthly] Recurrent feature: Book reviews.

Vol. 4, no. 6, Nov./Dec. 1960.

- Great achievements and tasks in the field of the development of our national economy. p.241.  
Neculescu, A. Modification of the acoustic characteristics in auditoriums by electroacoustic means. p.243.  
Poenaru, V. Choice of the intermediate frequency in television receivers. p.249.  
Iacovaru, N. Biparametric frequency and phase modulation. p.251.  
Marcus, B.; Diaconu, I. Obtaining printed circuits by photoengraving technique. p.255.  
Vasilescu, I. Fighting against noise in halls with telecommunication apparatus. p.261.  
Lazararu, F. Achievements in the technique of safety and labor protection in the Electronics Plants of Bucharest. p.268.  
Mihaloscu, E. The Ruescu receiving set. p.270.  
Constantinescu, I. Introduction to the information theory. p.274.  
An exhibition of inventions and innovations in Bucharest. p.284.  
The second pavilion of the samples of consumer goods. p.286.

Index to v.4, 1960.

## YUGOSLAVIA

### 1. GENERAL

**POMORSKA ENCIKLOPEDIJA.** [Redakcija: direktor: Miroslav Križan; glav. redaktor: Mate Ujević] Zagreb, Izd. i nakl. Leksikografskog zavoda FNRJ, [Maritime encyclopedia. illus., col. plates, ports, maps (part col.), bibl.] Vol. 6. [P-Santa] 1960. 726 p.

### PERIODICALS

**BILTEN DOKUMENTACIJE; DNEVNA STAMPA, CASOPISI, KNJIGE, BROSURE.** (Biro za organizaciju uprave i privrede Saveznog izvanog veća i Jugoslovenski centar za tehnicku i naučnu dokumentaciju) Beograd. [Abstracts from newspapers, periodicals, books, and pamphlets issued by the Bureau for Public and Economic Administration, Federal Executive Council; and the Yugoslav Center for Technical and Scientific Documentation. Title varies: v.1, 1954-v.4, no.1, Jan. 1957, *Dokumentacija iz stručnih časopisa i časne stampe*. Monthly] Vol. 7, nos. 10-12, 1960.

**DEMOKRATIJA.** Paris. [Issued by a group of Serbian exiles in Paris]

Vol. 2, no. 8, Apr. 1961.

**DUGA.** Beograd. [Illustrated magazine. Weekly] Vol. 17, nos. 796-801, Mar.-Apr. 1961.

**7 [ie. HET] NAP.** (Socijalistički savez radnog naroda) Subotica. [Magazine issued by the Socialist Alliance of Working People. In Hungarian. Weekly] Vol. 16, nos. 10-15, Mar.-Apr. 1961.

**HRVATSKA. CROACIA.** Buenos Aires. [Issued by a group of Croatian exiles. Semimonthly] Vol. 14, no. 3, Feb. 1961.

**ILUSTROVANA POLITIKA.** (Novinsko preduzeće "Politika") Beograd. [Illustrated magazine issued by "Politika," which is listed as a newspaper. Weekly] Vol. 4, nos. 122-127, Mar.-Apr. 1961.

**JEZ.** (Udruženje novinara Srbije) Beograd. [Satiric publication issued by the Association of Journalists of Serbia. Issued also in Hungarian as *Sun*. Weekly] Vol. 27, nos. 1125, 1127-1130, 1133-1136; Jan.-Apr. 1961.

**JUGOSLOVENSKI PREGLED.** Beograd. [Analytic reports and documentation arranged by subjects: government; economic, social, and public health conditions; intellectual life; and foreign relations. Monthly] Vol. 5, nos. 1-2, Jan.-Feb. 1961.

**MAKEDONIJA.** (Matica na iselnicima od Makedonija) Skopje. [Illustrated magazine issued by the Emigration Society of Macedonia. Monthly] Vol. 8, no. 92, Dec. 1960.

**NIN; MEDELJNE INFORMATIVNE NOVINE.** Beograd. [Illustrated magazine. Includes a supplement *Izbor članaka i dokumenta iz svetske stampe*, selection of articles and documentation from foreign press. Weekly] Vol. 10, nos. 487-495, 497-498; May-July 1961.



- NARODNA PROSVETA.** (Narodna prosveta. Glavni urednik: Skopje. [Popular magazine issued by the Central Committee, Narodna prosveta. Biweekly] Vol. 5, no. 83, Jan. 1961. Vol. 6, nos. 84, 86; Jan.-Feb. 1961.
- NAS TEDNIK-KRONKA.** (Narodni svet koroških Slovencev) Celovec (i.e. Klagenfurt, Austria) [Issued by the National Council of Carinthian Slovenes. Absorbed *Koroška kronika*, published 1945-49. Weekly] DLC Vol. 12, nos. 49-52, Dec. 1960. Vol. 13, no. 1, Jan. 1961.
- NASI RAZGLEDI.** Ljubljana. [Review of political, economic, and cultural problems. Biweekly] Recurrent feature: New publications. Vol. 10, no. 1, Jan. 1961.
- Kraigher, B. Clearer concepts; a discussion on the prospective plan of economic development of Yugoslavia in the Federal People's Assembly, December 1960, p. 1.
- Pogacnik, B. Thesis of the revolution of Guinea; a closer look at Sekou Toure, p. 3.
- African declaration, p. 4.
- H. P. R. German neocolonialism, p. 4.
- K. - From the NATO palace, p. 4.
- The dollar and the ruble. Tr. from the Italian, p. 5.
- Korescec, V. 25th International Congress of Orientalists in Moscow, August 9-16, 1960, p. 6.
- J. G. Our legal periodical publications, p. 7.
- Skorjanc, J. Economists about automation, p. 8.
- Kobat, M. New forms of socializing convicts, p. 8.
- Rupel, M. Central catalog of Slovenia, p. 9.
- Herbernik, L. Second Tavcar's Days, p. 10.
- Canjkar, S. Dr. Jozef Edgata Leopolda, prior of Slovenian Carthusians, a nonagerian, p. 11.
- Pogacnik, B. Notes concerning the performance of Slovenian Olet in Berlin, p. 14.
- H. G. Dusan Moravec's *Mescani v slovenski drami* (*Bourgeois in Slovenian Drama*); a book review, p. 16.
- Filipic, L. Edvard Gregorin; an obituary, p. 17.
- C. C. A talk in the Warsaw Higher Musical School, p. 17.
- Lipovsek, M. Dragotin Cvetko's *Zgodovina glasbene umetnosti na Slovenskem* (*History of Musical Art in Slovenia*); a book review, p. 18.
- Zovi, B. Villas of eccentric misers, p. 18.
- Lipovsek, S. Urbanization and economic policy, p. 20.
- Vol. 10, no. 2, Jan. 1961.
- Cepuder, B. The Belgian strike, p. 25.
- President Kennedy's program; a text of the inaugural address, p. 26.
- Algerian declaration, p. 27.
- Italian road to socialism, p. 27.
- Kosmerlj, D. Through Egypt; impressions from a journey, p. 28.
- Majer, B. Concerning philosophy; a gloss to the polemics on the Bled conference, p. 29.
- Saksida, S. Concerning sociology; a gloss to the polemics on the Bled conference, p. 29.
- Urbanec, D. Medical nurse, a professional, p. 30.
- An interview with the father of Sputnik, p. 31.
- Vlahovic, P. Dr. Bozo Skerj's *Splošna antropologija* (*General Anthropology*); a book review, p. 34.
- Dolinar, A. *Prispevki k psihologiji* (*Contributions to Psychology*); a book review, p. 34.
- Kristan, C. On the occasion of the 50th anniversary of Yugoslav Socialist Union in Chicago, p. 35.
- Elaz Arnic's jubilee, p. 38.
- Notes from practice, p. 39.
- Predan, V. Dominik Smole's *Antigona* (*Antigone*); a review of a play, p. 40.
- Dolenc, S. Meeting of masters of tonality in Detmold, p. 41.
- Stela, F. Krsto Hegedus's exhibition; a review, p. 42.
- Menase, L. Precious meeting, p. 42.
- Muslic, B. Facing new tasks in our urbanism, p. 43.
- Pirnat, Z. This year's big literary prizes in France, p. 44.
- Vol. 10, no. 4, Feb. 1961.
- Kranjec, M. Lumumba; a biographic sketch, p. 73.
- ma France and the integration of Western Europe, p. 74.
- Cirel, A. Letter from Italy, p. 75.
- H. P. R. The export offensive of Western Germany, p. 76.
- Bonac, V. Sociologic views on property in an industrial society, p. 78.
- Debenjak, B. Streams of ideas in Yugoslav philosophy, p. 78.
- J. P. Austrian Society for the History of Workers Movement, p. 80.
- Treck, C. Problems of our publishers, p. 80.
- econ. Our commodity economy; two theoretical and practical problems, p. 81.
- Zlebnik, L. Discussion concerning *Prirocenik za spoino vzgojo in pouk v soli* (*Manual for Sex Education and Sex Instruction in Schools*); a book review, p. 82.
- Hrovatin, H. Concerning popular culture, p. 83.
- bz New contribution to the theory of social property, p. 83.
- Kreft, B. Matija Murko; a fragment from the commemorative address delivered at the celebration of the 100th anniversary of his birth, p. 86.
- Kucugalic, Z. First performance of Mihoviti Logar's musical drama *Enaburkideselo* (*The Forty-Five*) in the Sarajevo Opera; a review, p. 88.
- L. Zvuk, no. 41/42; a review of a periodical, p. 89.
- Rudolf, B. Notes concerning the exhibition B-54, p. 89.
- Stela, M. Vida Fakin and Tuca Stegovec exhibit in the Jakopicev Pavilion; a review, p. 90.
- Predan, V. Narrow fissure for the sun, p. 90.
- Tsar, T. The closest to a modern thesaurus, p. 93.
- Kos, J. Slovenian puppets in Germany, p. 93.
- Sivic, P. Concerts in Ljubljana; a review, p. 94.
- Stela, M. Zoran Petrovic's exhibition in the Little Gallery, p. 94.
- Vol. 10, no. 7, Apr. 1961.
- Jeri, J. The centennial of Italian unification, p. 153.
- M. O. The Laos crisis, p. 154.
- Pogacnik, B. Fireman and the fire; from the German travel notes, p. 154.
- dk. The role and place of soviets, p. 155.
- S. C. Japanese economic policy, p. 156.
- sd. SUNFED (Special United Nations Fund for Economic Development), p. 157.
- Pernus, J. The public office of legal aid, p. 158.
- T. H. Utilization of the sun, geothermal energy, and wind energy, p. 158.
- econ. Personal property and the distribution of profit, p. 159.
- T. B. Agriculture in mountainous areas, p. 160.
- pz. Population census, p. 161.
- Sajovic, O. Problem of descriptive geometry. (Conclusion), p. 162.
- Gradisnik, J. Document on inhumanity, p. 164.
- Kraigher, L. Fragment from the Dachau prisons, p. 166.
- Mikeln, M. The article "The Truth and Untruth of Saitre" in *Perspektiva*; an answer to the editors of *Perspektiva* in connection with the inquiry into the modern Slovenian theater, p. 167.
- Salamun, K. Art and freedom, p. 167.
- Zadnikar, M. Answer to Dranko Rudolf's review of my book *Umetnostni spomeniki v Pomurju* (*Art Monuments in Pomurje*), p. 168.
- Dolar, J. Jozu Javorsek's *Harlekinov plasc*, *Zapiski o evropskem gledalstvu XX. stoletja* (*Harlequin's Mantle. Notes on the European Theater of the 20th Century*); a book review, p. 168.
- Kraigher, Z. Dancing art and motion pictures, p. 169.
- Sivic, P. Glosses on modern music, p. 169.
- Predan, V. Bertolt Brecht's *The Threepenny Opera* in the Ljubljana Theater, p. 170.
- Future center of Ljubljana; documentation from a public exhibition, p. 171.
- Saksida, S. Jus Kozak's *Afera* (*The Affair*); a book review, p. 173.
- Stela-Mozina, M. Riko Debenjak's exhibition in Mala galerija, p. 174.
- Kraker, L. Slovenian authors in Carinthia, p. 174.
- Luznik, F. Ruzena Skerj's *Angleško-slovenski slovar* (*English-Slovenian Dictionary*); a book review, p. 174.
- ODJEC KULTURNOG, UMJETNICKOG I KNJIZEVNOG ZIVOTA.** (Savez kulturno-umjetnickih i prosvjetnih društava Bosne i Hercegovine) Sarajevo. [Issued by the Federation of Cultural, Artistic, and Educational Societies of Bosnia and Herzegovina. Monthly] Vol. 14, no. 1/2, Jan./Feb. 1961.
- PAVLHA.** (Novinarsko društvo Slovenije) Ljubljana. [Satirical publication issued by the Association of Journalists of Slovenia. Weekly] Vol. 18, nos. 6-11, Feb.-Mar. 1961.
- PRIMORSKE NOVICE.** (Socialistična zveza delovnega ljudstva za okraje Gorica, Sezana, Postojna in Tolmin) Solkan. [Issued by the Socialist Alliance of Working People for the Districts of Gorica, Sezana, Postojna, and Tolmin. Includes a supplement: *Nas glas*, for students. Weekly] Vol. 15, nos. 1, 5-9, 11; Jan.-Mar. 1961.
- RADIOTELEVIZIJA.** (Jugoslavenska radiodifuzija i televizija) Zagreb. [Radio and television guide issued by Yugoslav Radiobroadcasting and Television. Title varies; before no. 49, 1958, *Jugoslavenski radio*. Weekly] Vol. 9, no. 12, Mar. 1961.
- SLOBODA, LIBERTY.** (Srpska narodna odbrana u Americi) Chicago. [Issued by the Serbian National Defense Council in America. Weekly] Vol. 10 [i. e. 9] nos. 380-381, Apr. 1961.
- SLOBODNI DOM.** (Hrvatska republikanska seljaska stranka) Zagreb. [Issued by the Croatian Republican Peasant Party. Weekly] Vol. 18, no. 4, Jan. 1960. Vol. 19, nos. 5-8, 10 Feb.-Mar. 1961.
- VJESNIK RADIO PROGRAM.** [Zagreb] [Radio listeners' guide. Weekly] Feb. 25-Mar. 3, 1961.
- YUGOSLAV LIFE.** Belgrade. [Illustrated bulletin. English language edition; issued also in French and Russian. Title varies; v. 1, 1956 - v. 4, no. 39, 1959, *Information Bulletin about Yugoslavia*. Monthly] Vol. 6, nos. 53/54, 55 Feb.-Apr. 1961.
- ZADRUGA.** (Novinsko-izdavačko preduzeće "Zadruga") Beograd. [Magazine for the rural population issued by the Zadruga Magazine-Publishing Enterprise. Includes a literary supplement: *Književni prilog*. Weekly] Nos. 827-839, Jan.-Mar. 1961.

## 2. BIBLIOGRAPHY

## PERIODICALS

**BIBLIOGRAFIJA JUGOSLAVIJE: CLANCI I PRILOZI U CASOPISIMA I NOVINAMA. SERIJA A: DRUSTVENI NAUKE.** (Bibliografski institut FNRJ) Beograd. [List of selected periodical and newspaper articles on the social sciences issued by the Yugoslav Bibliographic Institute. Bimonthly] Vol. 10, nos. 9/10, 11/12; Sept./Dec. 1960. Vol. 11, no. 1/2, Jan./Feb. 1961.

**BIBLIOGRAFIJA JUGOSLAVIJE: CLANCI I PRILOZI U CASOPISIMA, NOVINAMA I ZBIIRNIM DELIMA. SERIJA C: FILOLOGIJA, UMETNOST, SPORT, KNJIZEVNOST, MUZIKALJE.** (Bibliografski institut FNRJ) Beograd. [List of selected articles in periodicals, newspapers, and collective works on philology, arts, sports, literature, and music issued by the Bibliographic Institute of Yugoslavia. Superseded in Jan. 1953 and continues the vol. numbering of *Bibliografija Jugoslavije*; clanci i priloz u casopisima i novinama. Serija C: Filologija, umetnost, sport, knjizevnost, muzikalje, which superseded in part, in Jan. 1952, and continued the col. numbering of *Bibliografija Jugoslavije*; clanci i knjizevni priloz u casopisima i novinama (Title varies slightly). Bimonthly] Vol. 4, no. 2, Apr.-June 1953. Vol. 4, no. 3, July/Sept. 1953. Vol. 4, no. 4, Oct./Dec. 1953. Vol. 6, no. 2, Apr./June 1955.

**BILTEN NAUCNE DOKUMENTACIJE ZA MEDICINU I VETERINU.** (Jugoslavenski centar za tehnicku i naucnu dokumentaciju i Savez lekarskih drustava FNRJ) Beograd. [Bibliography of articles on medicine and veterinary medicine from foreign periodicals issued by the Yugoslav Center for Technical and Scientific Documentation and the Federation of Medical Societies of Yugoslavia. Superseded in part Biltene naucne dokumentacije za medicinu farmaciju i veterinu, 1955, and continues its vol. numbering. See also Biltene naucne dokumentacije za farmaciju. Monthly] Vol. 8, no. 9, 1960.

**IZDAVACKE NOVOSTI.** (Udruzenje izdavackih poduzeća NR Hrvatske) Zagreb. [Bulletin issued by the Publishers Association of Croatia. Title varies: Udruzenje izdavackih poduzeća NR Hrvatske. Biltene Monthly] Vol. 10, no. 11/12, Nov./Dec. 1960.

**KNJICA I SVET.** (Udruzenje izdavackih preduzeća i organizacija FNRJ) Beograd. [Magazine on the book trade issued by the Association of Publishing Enterprises and Organizations of Yugoslavia. Monthly] Vol. 4, no. 37, Dec. 1960. Vol. 5, no. 38, Jan. 1961.

**KNJIZNICAR.** (Biblioteczni centar Srbije i Pokrajinski odbor Društva bibliotekara Srbije za Vojvodinu) Novi Sad. [Information bulletin for librarians issued by the Library Center of Serbia and the Provincial Committee for Vojvodina, Society of Librarians of Serbia Quarterly] Vol. 1, no. 4, Oct./Dec. 1952. Vol. 2, nos. 5-8, Jan.-Dec. 1953. Vol. 3, nos. 9/10, 11-12; Jan.-Dec. 1954. Vol. 4, nos. 13/14, 15-16; Jan.-Dec. 1955. Vol. 5, nos. 17/18-19/20, Jan.-Dec. 1956. Vol. 6, nos. 21/22-23/24, Jan.-Dec. 1957. Vol. 7, nos. 25/26-27/28, Jan.-Dec. 1958.

**VJESNIK BIBLIOTEKARA HRVATSKE.** (Društvo bibliotekara Hrvatske) Zagreb. [Issued by the Society of Librarians of Croatia; with English summaries. Quarterly] Recurrent features: Book reviews; Bibliography; Indexes of books, subjects, and contributors.



Vol. 6, no. 1/2, 1980.

- Juric, S. Incunabular studies and their purpose in Croatia; with a list of books on Croatian Incunabula. p. 1.
- Misic, J. Bergoffen's method in the central catalog of the library of the University of Zagreb. p. 39.
- Voron, E. Work on international uniformity in cataloging rules. p. 47.
- Hanz, E. When the first mobile library starts. p. 55.
- Morovic, H. Centennial of the first bibliographic bulletin in Dalmatia. p. 63.
- Juric, S. Catalogs of manuscripts of the two great Slav libraries; a review of J. Vasic and J. Vajsa's book *Skupina staroslavjanskih rukopisa Narodne biblioteke u Pragu* (Catalog of Old Slav Manuscripts in the Collections of the National Museum in Prague) and Zofia Amolsenova's *Rukopisi i pisani listovi iz zbirke Narodne biblioteke u Zagrebu* (Illuminated Manuscripts and First Prints of the Jagellonian Library). p. 67.
- Zivkovic, J. Izdavačka djelatnost u NR Crnoj Gori 1945-1968. Knj. I (Publishing Activity in Montenegro, 1945-1968, Vol. I); a book review. p. 81.
- Grgic, S. Milan T. Yukovica's *Mali knjižarski leksikon. Bibliografsko-bibliografski-bibliografski priručnik* (Little Book Lexicon, Bibliographic-Bibliographic Library Manual); a book review. p. 83.

## 3. PHILOSOPHY &amp; RELIGION

- BIBLE, O. T. Slovenian. 1958. *Sveto pismo stare zaveze. Iz hebrejskega jezika prevedel Matija Slavic.* V Mariboru, Lavandanski skofjski ordinariat. [The Holy Scriptures of the Old Testament. Tr. from the Hebrew. illus., maps, footnotes].
- Vol. 3. [Books of the Prophets. Major prophets: Isaiah, Jeremiah, Baruch, Ezekiel, Daniel. Minor prophets: Hosea, Joel, Amos, Obadiah, Jonah, Micah, Nahum, Habakkuk, Zephaniah, Haggai, Zechariah, Malachi] [1960] 736 p.

## PERIODICALS

- DUIHOVNO ZIVLJENJE. Buenos Aires. [Slovenian religious magazine. Monthly]
- Vol. 27, nos. 9/10, 11-12; Sept.-Dec. 1980.
- GLASNIK REFORMACIJE. (Unita reformnog pokret adventista sedmog dana) Beograd. [Issued by the Union of the Seventh-Day Adventists Reformation Movement. Monthly]
- Vol. 11, no. 4, Apr. 1981.
- JEVREJSKI PREGLED. (Savez jevrejskih opstina Jugoslavije) Beograd. [Bulletin issued by the Federation of Jewish Communities in Yugoslavia. Title varies: before v. 10, 1959, Savez jevrejskih opstina FNR Jugoslavije. Bilen. Monthly]
- Vol. 12, no. 1/2, Jan./Feb. 1981.
- Jugoslavenska akademija znanosti i umjetnosti. I. Odel za filozofiju i društvene nauke. RAD, Zagreb. [Papers issued by the Section of Philosophy and Social Sciences, Yugoslav Academy of Sciences and Arts]
- Vol. 321, 1980.
- Krbek, I. Judicial review. p. 5.
- Nedeljkovic, D. Julien Offray de la Mettrie's philosophy and its characteristc limitations. p. 103.
- Andrassy, J. Military necessity and international war law. p. 163.
- Zivanovic, M. The Yugoslav question in the light of the negotiations for the formation of a coalition government of Serbia in the Spring, 1918, at Corfu. p. 201.
- Bogdanov, V. Croatian national movement, 1903-04. (To be contd.) p. 225.
- KATOLISKI MISIJONI. LAS MISIONES CATHOLICAS. (Slovenska misijonska zveza) Buenos Aires. [Magazine issued by the Slovenian Missionary Union. Monthly]
- Vol. 34, no. 12, Dec. 1980.
- MISLI. Sidney. [Religious and cultural publication for Slovenes in Australia. Monthly]
- Vol. 10, nos. 2-3, Feb.-Mar. 1981.
- NOVA POT. (Cirilmetodijesko društvo katoliških duhovnikov Slovenije) Ljubljana. [Issued by the Cyrillic and Methodius Society of Catholic Priests of Slovenia. Monthly]
- Vol. 12, no. 9/12, Dec. 1980.
- Vujan, M. Basic principles of the Yugoslav foreign policy; a report at the course of the Cyrillic and Methodius Society of Catholic Priests, Brezje, 1980. p. 457.

- M.M. Christian morals, Marxist morals. p. 464.
- Tresmontant, C. Essence of Christian morals. p. 485.
- Ude, L. On the occasion of the 40th anniversary of the Carinthian plebiscite. p. 481.
- Dr. J. P. German celebration in Klagenfurt. p. 494.
- Leopold-Lavov, E. Something about Karl Marx. p. 504.
- Kmet, J. Memories which last. p. 510.
- Klancnik, E. Work of priests for public welfare. p. 530.
- Damsar, V. Peter Pavel Glavar and Janez Brenc, two pioneers of Slovenian culture. p. 536.
- Savara, J. In the mosaic of problems of the present time. p. 543.
- Skoda, I. Franc Mihal Paglovac's pastoral activities. p. 562.

Vol. 13, no. 1/2, Jan. 1981.

- Evergreen behind the monastery wall; on the occasion of the eightieth anniversary of the birth of Dr. Edgar Leopold, honorary member of the Cyrillic and Methodius Society of Catholic Priests of Slovenia, 1881-1961. p. 1.
- Klementic, A. Fifteen years of the socialist Yugoslavia. p. 24.
- Podrzej, C. Recollections and portraits from Istria. p. 36.
- Lokar, F. Religion and bread. p. 47.
- Gregoric, J. Franc S. Pizgar's *Izbrana de la 2. knjiga* (Selected Works, Vol. 2); a book review. p. 55.
- Gregoric, J. Ksaver Mosko's *Duhovnik s svojim Bogom* (The Priest with His God); a book review. p. 57.
- Gregoric, J. Alojz Robuta's *Senci ples* (Dance of Shadows); a book review. p. 59.
- Gregoric, J. Slovenski biografski leksikon IX. zv. (Slovenian Biographical Lexicon, Vol. 9); a book review. p. 61.
- Savara, J. Dr. Marjan Zadnikar's *Umetnostni spomeniki v Pomurju* (Cultural Monuments in Pomurje); a book review. p. 61.
- Acko, F. Kosta Soljak's compositions; a review. p. 62.
- Leopold, J. Spomenica pravoslavni svetlenik 1041-1945 zrtava fašističkog terora i palih u narodnooslobodilačkoj borbi (Memorial of the Orthodox Priests, Victims of the Fascist Terror, and the Fallen in the National Liberation War, 1941-1945); a book review. p. 63.
- J. E. L. Fran Gajic's *Izbra vere* (Antologia I dei Sparks of Religion, an Anthology, Vol. I); a book review. p. 67.

- Orthodox Eastern Church, Serbian. GLASNIK. (Sveti arhijerejski sinod) Beograd. [Bulletin issued by the Holy Archiereus Synod, Serbian Orthodox Church. Includes a supplement: Pravoslavni misionar, bulletin on missionary work. Monthly]
- Recurrent features: Official announcements; International ecclesiastical events; Notification of the church tribunals.
- Vol. 42, nos. 2, 3/4; Feb.-Apr. 1981.

- PRAVOSLAVNI MISIONAR. (Sveti arhijerejski sinod) Beograd. [Bulletin on missionary work issued by the Holy Archiereus Synod, Serbian Orthodox Church. Supplement to Glasnik; službeni list Srpske pravoslavne crkve. Quarterly]
- Nos. 1-2, 1981.

- Savez baptističkih crkava FNR Jugoslavije. GLASNIK. Novi Sad. [Bulletin issued by the Federation of Baptist Churches in Yugoslavia. Bimonthly]
- Vol. 2, no. 4, July/Aug. 1980.

- VESNIK. (Savez udruženja pravoslavnog sveštenstva FNRJ) Beograd. [Bulletin issued by the Federation of Societies of the Orthodox Clergy. Semimonthly]
- Vol. 13, nos. 280-282, Feb.-Mar. 1981.

- VJESNIK ĐAKOVAČKE BISKUPIJE. (Biskupski ordinarijat u Dakovu) Dakovo. [Religious publication issued by the Chancery of the Catholic Bishopric of Dakovo. Title varies: Vjesnik Biskupije đakovačke. Monthly]
- Vol. 13, no. 10, Oct. 1980.
- Vol. 14, nos. 1-2, Jan.-Feb. 1981.

## 4. HISTORY

- BELGRADE, VOJNISTORISKI INSTITUT. Zbornik dokumenata i podataka o Narodnooslobodilačkom ratu jugoslovenskih naroda. Beograd. [Collection of annotated documents on the National Liberation War of Yugoslav peoples. maps, facsimiles, footnotes, index, tables]
- Vol. 4, pt. 20. [Fighting in Bosnia and Hercegovina in 1943; December] 1980. 849 p.
- Vol. 5, pt. 24. [Fighting in Croatia in 1944; February] 1980. 703 p.
- Vol. 6, pt. 9. [Fighting in Slovenia in 1943; December] 1980. 487 p.

- BINTER, BOGDAN. Zgodovina Južnih Slovanov za 6. razred osnovnih šol. 5. izd. Ljubljana [Državna založba Slovenije] 1959. 153 p. [History of the Southern Slavs; a textbook for the 6th grade of elementary schools. 5th ed. illus.]
- MH Not in DLC

- COLAKOVIC, RODOLJUD. Susreti i sjećanja. Zagreb, Naprijed, 1950. 172 p. [Meetings and recollections. illus.]

- ELJAN, UROS, ed. Volik dani; svjedocanstva o Republici. Zagreb [Lykos] 1959. 433, xvi p. [Biblioteka narodne revolucije, 5(a)] [Great days; testimonies concerning the Republic. illus.]
- CU Not in DLC

- GROSS, MIRJANA. Vladavina hrvatsko-srpske koalicije, 1900-1907. [Beograd, Kultura, 1960] 248 p. [Institut društvenih nauka. Odeljenje za istorijske nauke, Serija I. Monografije] [Rule of the Croato-Serbian coalition, 1900-1907. German summary. bibl., footnotes, index]

- KARDELJ, EDVARD. Razvoj slovenačkog nacionalnog pitanja. Sa slovenačkog preveo Zvonko Tkalec. [2. izd.] Beograd, Kultura, 1960. 432 p. [Development of the Slovenian national question. 2d ed. port.]
- NN
- DLC has variant editions.

- KUNSTELJ, I., ed. Slovenci na Angleskem. [Colovec, Družba sv. Mohorja v Celovcu, 1957. 40 p. [Slovenes in England. illus.]
- CU Not in DLC

- RADENKOVIC, MILAN. Kolubarska bitka. Beograd, Vojno delo, 1959. 625 p. [2. ratne prošlosti naših naroda, knj. 18, redovna izdanja, knj. 17] [The battle of Kolubara. ports., maps (part fold.)]
- CU Not in DLC

- SAVEZ KOMUNISTA HRVATSKE. Katarski konflikt. Bjelovar. Prilozi za izučavanje historije Komunističke partije kotara Bjelovar, 1910-1952. Uredili: redakcioni odbor. Bjelovar, 1959. 141 p. [Contributions for the study of the history of the Communist Party of Bjelovar District 1919-1952. illus., ports., facsimiles.]

- SKERDEC, MATIJA. Krivda rdeće fronte. Ciovoland. [Guilt of the red front. illus.]
- Vol. 1, 1954. 133 p.
- CU
- OCJ
- Vol. 2, 1957. 100 p.
- CU
- Vol. 3, 1961. 90 p.

- THOMAS, BENJAMIN PLATT. Abraham Lincoln. [Prevodil Bozidar Pahor] Ljubljana, Slovenski knjižni zavod, 1955. 495, [1] p. [Translation of Abraham Lincoln; A Bibliography. illus.]
- MID Not in DLC

## PERIODICALS

- BOREC. (Zveza borcov Narodnooslobodilne vojne Slovenije) Ljubljana. [Magazine issued by the Union of Combatants of the National Liberation War of Slovenia. Monthly]
- Vol. 12, nos. 10, 12; Oct.-Dec. 1980.
- Vol. 13, nos. 1-3, Jan.-Mar. 1981.
- Srpska akademija nauka. Odeljenje društvenih nauka. SPOMENIK. Beograd. [Memoria on Serbian ancient monuments issued by the Section of Social Sciences, Serbian Academy of Sciences; with English, French, and German summaries]
- No. 105, 1980.
- Radenik, A. Congresses of the Serbian social democrats in Vojvodina before the First World War. p. 1.
- Radeka, M. Contributions concerning the educational activities of Ljudek Musicki in Gorinja Krajina. p. 37.
- Simic, S. Temples of Kratovo. n. 101.
- VOJNI ISTORISKI GLASNIK. (Jugoslovenska armija. Vojnoistorijski institut) Beograd. [Journal issued by the Institute of Military History, Yugoslav Army; with English, French, and Russian summaries. Title varies: before v. 7, no. 9, Dec. 1950, Vojnoistorijski glasnik. Bimonthly]
- Vol. 11, no. 5, Oct. 1980.
- Jaukovic, D. Sandzak in the National Liberation War. (To be contd.) p. 3.
- Antonovski, I. Actions of the 4th Corps of the National Liberation Army of Yugoslavia, from April to July 1944. p. 34.
- Vasiljevic, J. Stjepan Vokarić's *Peljeski jedronjaci* (Peljesac Sailing Vessels); a book review. p. 54.

## 5. SOCIAL SCIENCES

- ARŠIĆ, TRAJKO.** Samostalnost železnickih transportnih preduzeća u uslovima jedinstvenih tarifa za prevoz putnika i robe. Beograd [Generalna direkcija JZ, Odeljenje za štampu i propagandu] 1960. 159 p. [Independence of railroad transportation enterprises under the conditions of unified tariff rates for the transportation of passengers and commodities. fold. map (in pocket), tables (1 fold, in pocket)]  
CU MH NN
- BAJT, ALEKSANDER.** Politika ekonomija (kapitalizma). Ljubljana, 1958. 351 p. [Political economy under capitalism. diagrs., footnotes, index, tables]  
CU MH NN
- BRANKOVIĆ, S.** Ekonomski i društveni razvitak nerazvijenih zemalja. Beograd, Kultura, 1958. 59 p. [Political bibliography, 27] [Economic and social development of underdeveloped countries]  
CU Not in DLC
- CALIC, DUSAN.** Ekonomska uvjetovanost borbe kolonijalnih i nerazvijenih naroda za svoju samostalnost i društveni progres. Zagreb, Naprijed, 1958. 109 p. [Economic conditions of the struggle of colonial and underdeveloped nations for their independence and social progress. illus.]  
CU Not in DLC
- DAVICO, JASA.** The economy of Yugoslavia. [By J. Davico (and) M. Bogosavljević. Beograd, Jugoslavija [1960] 75 p. [In English. fold. col. maps, tables]  
CU
- DAVIDOVIĆ, RADIJOJ.** Uvod u političku ekonomiju. 2. izd. [Beograd] Kultura, 1959. [Introduction to political economy. 2d ed.]  
CU Not in DLC
- GERŠKOVIC, LEON.** Social and economic system in Yugoslavia. Beograd, Jugoslavija [1960] 97 p. [In English. footnotes]  
CU
- ILEŠIĆ, SVETOZAR.** Gospodarska i politična geografija sveta. 4. izd. Ljubljana [Državna založba Slovenije] 1960. 350 p. [Economic and political geography of the world. 4th ed. maps, index]
- INTERNATIONAL TELECOMMUNICATION UNION.** Pitanja za proučavanje poverena komisijama i podkomisijama za proučavanje C.C.I.T.T. u periodu 1957-1960 god. Beograd, 1960. 445 p. [Study problems given to commissions and subcommissions of the International Telegraph and Telephone Consultative Committee, 1957-1960. Tr. from the French. diagrs., graphs, tables]
- MACER, OLGA.** Služba sigurnosti pri radu u poduzeću, higijenska i tehnička zaštita. Zagreb, Informator, 1959. 61 p. [Mala stručna biblioteka Informatora] [Safety service at work in enterprises; hygiene and technical protection. fold. illus.]  
CU Not in DLC
- MILUTINOVIĆ, MILAN.** Kriminalitet kao društvena pojava. Beograd, 1957. 230. [2] p. [Mala stručna biblioteka, sv. 5] [Criminality as a social phenomenon. bibl.]  
CU Not in DLC
- MRATOVIĆ, VELJKO.** Društveno upravljanje u privredi i društvenim službama. Zagreb, Birotehnika, 1958. 259 p. [Social management in economy and social services]  
CU Not in DLC
- NOVOSEL, MARIJA.** Odnosi među ljudima u proizvodnji; psihologija odnosa na radu. Zagreb, Informator, 1959. 153 p. [Mala stručna biblioteka Informatora] [Interpersonal relations in production; psychology of relations at work. illus., bibl.]  
CU Not in DLC
- OMČILO, Evidencija u preduzeću o redstavljanju i investicijama. [Autori:] i Radoslav Niketić. Beograd, 1957. 133 p. [Statistics and capital investment]**
- SAVEZ SINDIKATA JUGOSLAVIJE ZA HRVATSKU.** Izveštaj o radu Republickog vijeća SSJ za Hrvatsku od veljače 1956. do svibnja 1959. Zagreb, 1959. 101 p. [Report of the Council for the People's Republic of Croatia, Confederation of Trade-unions of Yugoslavia, on its activity from February 1956 to May 1959]  
CU Not in DLC
- SAVIĆ, BRANKA.** Društvena briga o deci. Beograd, Kultura, 1958. 36 p. [Politika biblioteka, 14] [Social care of children]  
CU Not in DLC
- SINDIKAT RADNIKA I SLUŽBENIKA POMORSKE PRIVREDE JUGOSLAVIJE.** Referat o narednim zadacima podnesen na 5. kongresu. Beograd, 1959. 26 p. [Report on future tasks delivered at the 5th Congress of the Trade-Union of the Workmen and Employees of the Maritime Economy of Yugoslavia]  
CU Not in DLC
- TOMŠIĆ, VIDA.** O zakonski zvezi, družini i gospodinjstvu u socializmu. V Ljubljani, Cankarjeva založba, 1959. 46 p. [Sodobni problemi socializma] [Marriage, family, and housekeeping under socialism]  
CU Not in DLC
- TROJ, FRIDRIH.** Osnovni pojmovi iz psihološke i pedagoške statistike. Beograd, Savremena škola, 1958. 60 p. [Zavod za unapređenje školstva NR Srbije. Biblioteka istraživačke metode u pedagogiji] [Fundamentals of psychological and pedagogic statistics]  
CU Not in DLC
- VOLUNTARY YOUTH CONSTRUCTION PROJECTS IN YUGOSLAVIA.** [Beograd] Edition Jugoslavija, Information Service [1959] 30 p. [In English. illus.]
- ŽELEZNICKO TRANSPORTNO PREDUZEĆE NOVI SAD.** Pravilnik o radnim odnosima. Vazl od 27 avgusta 1958 g. [Novi Sad] 1959. 64 p. [Regulations on the labor relations of the Novi Sad Railroad Transportation Enterprise; effective August 27, 1958]

## PERIODICALS

- Beograd. Savezni zavod za produktivnost rada. PRODUKTIVNOST. Beograd. [Journal issued by the Federal Institute of Labor Productivity; with English and French summaries. Supersedes an earlier publication of the same title, which was issued before no. 4, 1957, as Beograd, Institute za proučavanje rada. Bilen. Monthly]  
Vol. 2, no. 11, Nov. 1960.
- Paunović, Z.** Characteristics of the work and wages of employees based on the amount of work done. p. 853.
- Altman, M.** Results of the operation of the coal mines of Yugoslavia from 1956 to 1959. p. 863.
- Glunko, E.** Wages on the amount of work done in operating steam boilers. p. 871.
- Bracovacki, E.** What are the duties and qualifications required of a secretary by managers? p. 877.
- Kjurelev, A.** Development of labor production, the use of working time, and individual income in the industries of Macedonia. p. 903.
- Bratina, M.** Testing the coefficient of correlation. p. 907.
- Hadzislavković-Maticki, D.** Postgraduate studies in the field of labor productivity. p. 917.
- Jane, B.** Determining the Yugoslav basic work norms. p. 919.
- Hadzislavković-Maticki, D.** Institute for the Improvement of the Organization of Work and the Training of Cadres in the industries of Serbia. p. 921.
- R. V.** Cooperation with the European Productivity Agency. p. 922.
- Vol. 2, no. 12, Dec. 1960.
- Velimirović, S.** Results of the application of wages on the complex work done in economic organizations. p. 937.
- Levi, A.** Indicators of productivity, economic aspect, and profitability. p. 943.
- Levi, A.** Stimulative forms of distribution of individual income in the "2 oktobar" Oil Factory in Zrenjanin. p. 948.
- Bogosavljević, M.** Cadre, technological, and economic aspects of automation in the sugar industry. p. 951.
- Pokorni-Salabov, V.** Psychological preparation of workers designated for a new type of work. p. 957.
- Šinadinovski, J.** Most recent results of the investigation of the social structure and activity of the laboring class in Poland. p. 962.
- Baric, I.; Baric, O.; Popovic, A.** Contribution to the study of the loosening of force by lumber workers. p. 965.
- Vujović, D.** Some construction and technological novelties in the construction industry. p. 991.
- Protega, V. From the Federal Center for the Training of Managing Cadres in the Economy. p. 1033.
- Protega, V. Cooperation with the European Productivity Agency. p. 1007.
- Bosnia and Herzegovina (Federated Republic, 1945-Zavod za statistiku. STATISTIČKI INFORMATOR. Sarajevo. [Statistical analyses issued by the Statistical Office of Bosnia and Herzegovina. Supplement to Statistički pregled NR Bosne i Hercegovine. Monthly]  
Vol. 3, no. 3, Mar. 1961.
- COMMERCIAL NEWS OF YUGOSLAVIA. (Savezna spoljnotrgovinska komora) Beograd. [Issued by the Federal Chamber of Foreign Trade. English-language edition; issued also in French as Les Nouvelles Commerciales de la Yougoslavie. Semi-monthly]  
Vol. 7, nos. 3-6, Feb.-Mar. 1961.
- DRUSTVO I VASPITANJE. (Savet društava za starije o deci i omladini Jugoslavije) Beograd. [Illustrated magazine issued by the Council of Associations for Child Welfare of Yugoslavia. Includes a supplement: Priručnik za rad sa pionirima, on work with Pioneer. Superseded Nasa deca, 1960. Monthly]  
Vol. 10, nos. 11-12, 1960.  
Vol. 11, no. 1, 1961.
- DRVARSKI GLASNIK. (Savezna spoljnotrgovinska komora. Sekcija za drvo) Beograd. [Publication on the economic and export aspects of the woodwork, furniture, and forest industries issued by the Wood Department, Federal Chamber of Foreign Trade. Semi-monthly]  
Vol. 9, nos. 6-7, Mar.-Apr. 1961.
- ECONOMIC REVIEW. Beograd. [English language edition of Privredni pregled, a daily. Monthly]  
Vol. 7, no. 11, Mar. 1961.
- EKONOMSKA POLITIKA. Beograd. [Economic publication. Weekly]  
Recurrent features: Books and periodicals; Economic statistics.  
Vol. 10, no. 467, Mar. 1961.
- Lj. V.** Standard of living of the employed. p. 327.
- D. D.** A more dynamic dinar. p. 328.
- Bogosavljević, M.** Economic considerations of our exporters and importers. p. 329.
- S. M.** A new status calls for the new organization of forestry. p. 330.
- Posaković, M.** What are the prospects of the Council of Producers? p. 331.
- Practice as the only sound criterion.** p. 332.
- Milenković, V.** The mark helps the dattar. p. 333.
- Salaries on the amount of work done also for Institutes.** p. 334.
- How many commodities will be imported and how the commodities will be imported.** p. 346.
- Vol. 10, no. 468, Mar. 1961.
- Problems of communes.** p. 359.
- Bogosavljević, M.** Between factories and farms. p. 359.
- Financing imports.** p. 361.
- R. H.** Railroad rates and the economic aspect of transportation. p. 361.
- Brilic, Z.** Housing Orpheus. p. 363.
- Petrović, N.; Sahovljević, A.** Agricultural farms after the reform. p. 364.
- A. S.** Development of factories for foods. p. 365.
- Milenković, V.** Speed in politics. p. 366.
- Industries and provincial railroads.** p. 367.
- New schedules or new practice.** p. 368.
- Enterprises as an economic unit.** p. 368.
- J. D.** Selling automobiles without commerce. p. 380.
- New-used machinery.** p. 381.
- Vol. 10, no. 471, Apr. 1961.
- A piece in another hand.** p. 465.
- D. D.** The testing of vitality. p. 466.
- Dincic, M.** Rijeka; its economy and schools. p. 467.
- Golja, V.** Services; only talks. p. 468.
- N. K.** Working week of 42 hours. p. 459.
- Huboni, M.** Unsolved agrarian problems in the USSR. p. 460.
- M. T.** First regulations. p. 461.
- St. D.** Meeting with one's own enterprise. p. 462.
- Industrial Index 1107.** p. 474.
- New possibilities for agriculture.** p. 474.
- R. H.** Tariff rates in river transportation. p. 475.
- EKONOMSKI PREGLED. (Društvo ekonomista Hrvatske) Zagreb. [Issued by the Society of Economists of Croatia; with English summaries. Monthly]  
Vol. 11, no. 11/12, 1960.
- Farkas, V.** Ten years of workers' management. p. 801.
- Gorupic, D.** Enterprises and the distribution of income: microeconomic aspects of the economic system. p. 815.

- Sekulic, M.; Causevic, K. Modern trends of development of the organic chemical industry; a contribution to the economic analysis of the problem of industrial development. p. 854.
- Gorupic, D.; Jaeger, A. Problems of the training of professional cadres; resolution of the Federal Peoples Assembly on the training of professional cadres. p. 911.
- Blicanic, R. Planning and sociology. p. 918.
- Drazilic, P. Automotive transportation. p. 926.
- Bravt, R. Dr. Franjo Krajcovic's *Analiza poslovanja preduzeća* (Analysis of the Operation of Enterprises); a book review. p. 946.
- Vol. 12, no. 1, 1961.
- Perish, I. Contribution to the analysis of monetary fluctuation. p. 1.
- Horvat, B. Problems of choosing the investment rate. p. 40.
- Rijavec, Z. Some problems of analyzing the dynamics of national income. p. 47.
- Vasile, F. Investment means. p. 62.
- M. V. Yugoslav automobile trade and the prospective development of our domestic automobile industry, particularly passenger automobiles. p. 79.
- Vol. 12, no. 3, 1961.
- Blicanic, R. Capital coefficient, technical progress, and the theory of the threshold of economic development. p. 251.
- Gabricevic, A.; Zidek, O. Potential economic development of Bjelovar District. p. 301.
- Vojnovic, S. Analysis of economic conditions in economic geography; a contribution to the methods of economic geography. p. 314.
- R. P. *Vodnik skozi čas in družbo* (A Guide through Time and Society); a book review. p. 344.
- R. P. Dr. Stjepan Lovrenovic's *Ekonomika politika Jugoslavije* (Economic Policy of Yugoslavia); a book review. p. 345.
- EXPORT JOURNAL. Beograd. [Illustrated newsletter on foreign trade and fairs. In English. Semi-monthly]
- Vol. 6, nos. 4-5, Feb.-Mar. 1961.
- FINANSIJE. (Savezni državni sekretariat za poslove finansija) Beograd. [Journal issued by the Federal State Secretariat for Financial Affairs. Monthly]
- Recurrent features: Suggestions and ideas; Books and periodicals; Cases and regulations.
- Vol. 18, no. 1, Jan. 1961.
- Mincev, N. Report on the Bill of the Federal Economic Plan for 1961. p. 1.
- Polc, Z. Report on the Bill of the Federal Budget for 1961. p. 15.
- Jovanovic, S. Does the national fund increase or decrease in comparison with the national income? p. 21.
- Vosnic, M. Monetary aspect of mutual crediting in the economy. p. 31.
- Pejovski, V. Capital investments in fixed assets in 1960. p. 42.
- Sarcevic, T. Urging more active use of investments from the General Investment Fund. p. 47.
- GOSPODARSKI VESTNIK. Ljubljana. [Publication on economy, finance, and management. Includes a supplement: *Glasnik za gospodarstvo in upravno poslovanje*, adviser on economic and administrative management. Semiweekly]
- Vol. 9, nos. 68-69, 74; Aug.-Sept. 1960.
- Vol. 10, nos. 7, 9, 12-14, 18-20, 28; Jan.-Apr. 1961.
- GOSPODARSTVO. (Zalozba "Gospodarstva") Trst. [Slovenian economic publication issued by the Gospodarstvo Publishing House. Biweekly]
- Vol. 15, nos. 370-372, Mar. 1961.
- INDEKS; MESECNI PREGLED PRIVREDNE STATISTIKE FNRJ. (Savezni zavod za statistiku) Beograd. [Index of economic statistics issued by the Federal Statistical Office. Includes supplements: Index and L'indice, English and French translations of texts and terms. Monthly]
- Vol. 10, no. 3, Mar. 1961.
- IZBOR. Zagreb. [Abstracts on practical problems of industrial management from selected domestic and foreign articles. Includes a supplement: *Izborove informacije*, advertisements of Masinobiro, agency for the trade of machinery. Weekly]
- Vol. 5, nos. 35-38, Dec. 1960.
- Vol. 6, no. 3, Feb. 1961.
- JEDINSTVO. (Socijalistički savez radnog naroda Kosova i Metohije) Priština. [Illustrated magazine issued by the Socialist Alliance of Working People of Kosovo and Metohija. Includes a supplement: *Sa sela za selo*, a section on agriculture for peasants. Weekly]
- Vol. 17, no. 11, Mar. 1961.
- JOURNAL OF YUGOSLAV FOREIGN TRADE. Beograd. [Illustrated foreign trade magazine. English-language edition; issued also in German as *Journal für den Aussenhandel Jugoslawiens* and in French and Serbo-Croatian. Quarterly]
- Vol. 7, no. 4, 1960.
- JUGOSLAWISCHER WIRTSCHAFTSINFORMATOR. INFORMAZIONI ECONOMICHE JUGOSLAVE. Zagreb. [Foreign trade magazine. In German and Italian. Bi-monthly]
- Vol. 6, nos. 119, 120, 131, 141; Jan., June, July, Dec. 1960.
- Vol. 7, no. 142, Jan. 1961.
- Jugoslovenska investiciona banka. VESNIK. Beograd. [Information bulletin issued by the Yugoslav Investment Bank. Monthly]
- Vol. 5, no. 50, Feb. 1961.
- V. P. New economic measures and capital investments. p. 1.
- Puljevic, A. Reorganization of our banking system and the bases of the system of crediting. p. 3.
- B. D. New foreign-exchange system and investment loans. p. 5.
- Miskovic, D. Construction of new plants for processing feeds. p. 8.
- Moslaric, M. Norms, standards, and patterns in irrigation. p. 9.
- Jugoslovenska investiciona banka. VESNIK. SUPPLEMENT. Beograd. [Information bulletin issued by the Yugoslav Investment Bank. In English. Supplement to its *Vesnik*. Quarterly]
- Vol. 4, May-Dec. 1960.
- Jugoslovensko zeleznice. Direkcija Zagreb. SLUZBENI VJESNIK. Zagreb. [Official bulletin of the Zagreb Direction, Yugoslav Railroads. Irregular]
- Vol. 7, no. 1, Jan. 1961.
- JUGOSLOVENSKI KOMERCIJALNI BILTEN. Novi Sad. [Bulletin on market conditions and prices. Issued also in a foreign edition as *Jugoslovenski komercijalni biltens*. Commercial Paper for Business Mediation. Weekly]
- Vol. 7, nos. 242-243, 245-251; Jan.-Mar. 1961.
- KADIMA. (Savez jevrejskih opstina Jugoslavije) Beograd. [Illustrated magazine for youth issued by the Federation of Jewish Communities of Yugoslavia; with English summaries. Six no. a year]
- Vol. 4, no. 9, Nov. 1960.
- KMECKI GLAS. (Glavna zadrusna zvoza Slovenije) Ljubljana. [Popular magazine on farm management and agricultural cooperatives issued by the Central Cooperative Union of Slovenia. Includes a supplement: *Nasa vas*, farmers' guide on animal and plant industry. Weekly]
- Nos. 4-9, Jan.-Mar. 1961.
- Macedonia (Federated Republic, 1945-) Zavod za statistiku. STATISTICKI IZVESTAJ. Skopje. [Reports issued by the Statistical Office of Macedonia. Monthly]
- Vol. 9, nos. 11-12, Nov.-Dec. 1960.
- Vol. 10, no. 1, Jan. 1961.
- MEDUNARODNI SAJMOVI. INTERNATIONAL FAIR NEWS. (Spolnoirgovinska komora FNRJ, Zagreb) Beograd. [Illustrated magazine issued by the Federal Chamber of Foreign Trade, the Zagreb International Fair, and the Ljubljana Fair]
- Vol. 6, nos. 54-56, Jan.-Mar. 1961.
- MESECNI STATISTICKI PREGLED LR SLOVENIJE. (Zavod za statistiku Slovenije) Ljubljana. [Reports issued by the Statistical Office of Slovenia. Monthly]
- Vol. 10, no. 1, Jan. 1961.
- Postal, telegraph, and telephone services according to communes in 1959; statistical data. p. 35.
- Youth and children's tourism in 1960; statistical data. p. 36.
- Purchase prices for waste during 1953-1960; statistical data. p. 43.
- Review of schools, students, and teachers at the beginning of the academic year 1960/61; statistical data. p. 44.
- Social management of economic chambers in 1959; statistical data. p. 45.
- Composition of the dwelling community councils; statistical data. p. 48.
- MLADI BORAC. (Omladinsko izdavačko preduzeće "Mladi borac") Beograd. [Illustrated magazine issued by Mladi borac, Youth Publishing Enterprise. Monthly]
- Vol. 17, nos. 18-21, June-July 1960.
- Vol. 17, nos. 4-8, 10; Feb.-Mar. 1961.
- MLADOST. (Narodna omladina Jugoslavije) Beograd. [Illustrated magazine for youth issued by the Yugoslav Youth League. Weekly]
- Vol. 6, nos. 221-224, 228, 229-232; Jan.-Mar. 1961.
- Montenegro (Federated Republic, 1945-) Zavod za statistiku. MESECNI STATISTICKI PREGLED. Titograd. [Reports issued by the Statistical Office of Montenegro. Monthly]
- Vol. 9, no. 1, Jan. 1961.
- MOTOR. (Kolektiv Industrije motora-Rakovica) Beograd. [Issued by the Workers Collective of the Motor Industry in Rakovica. Monthly]
- Vol. 8, no. 76, Dec. 1960.
- Vol. 7, no. 76, Feb. 1961.
- Narodna banka FNRJ. INVESTICIONI FONDOVI. Beograd. [Detailed statistical reports on capital expenditures supplementing aggregate statistical reports published in its *Statisticki biltens* issued by the National Bank of Yugoslavia. Quarterly]
- Jan./Sept. 1960.
- Narodna banka FNRJ. STATISTICKI BILTEN. Beograd. [Statistical bulletin issued by the National Bank of Yugoslavia. Title varies: before Nov. 1953, *Biltens Narodne banke FNR Jugoslavije*. — Nov. 1953-Dec. 1954, *16 Odeljenje za analizu i ekonomika izucavanja. Mesecni biltens*. — Jan. 1955-Dec. 1957, *its Mesecni statisticki biltens*. See also its *Investicioni fondovi* and its *Novcana primanja i izdavanja privrednih organa-znaca*, detailed statistical reports. Monthly]
- Vol. 7, nos. 1-2, Jan.-Feb. 1961.
- NARODNA MILICIJA. (Sekretariat za unutrašnje poslove FNRJ) Beograd. [Publication on police matters issued by the State Secretariat for Internal Affairs of Yugoslavia. Monthly]
- Recurrent features: Notes; Reviews.
- Vol. 13, no. 11, Nov. 1960.
- Popovic, M. The new wage system. p. 1.
- Marinovic-Pojovic, D. Articles of the Criminal Code concerning juvenile delinquency. p. 10.
- Dordovic, R. Death caused by carbonic acid during a trip by a car. p. 10.
- Narodna omladina Srbije. Centralni komitet. BILTEN. Beograd. [Bulletin issued by the People's Youth of Serbia. Monthly]
- Nov. 1960.
- NARODNI SLUZBENIK. (Sindikatska službenika državnih ustanova Jugoslavije. Centralni odbor) Beograd. [Bulletin issued by the Central Committee, Union of Government Employees of Yugoslavia. Semi-monthly]
- Vol. 14, nos. 249-252, Jan.-Mar. 1961.
- NASE TEME. (Narodna omladina Hrvatske, Centralni komitet) Zagreb. [Social science review issued by the Central Committee, People's Youth of Croatia. Bi-monthly]
- Vol. 4, no. 6, 1960.
- NEDELJNI KOMENTARI. (Institut za spoljnu trgovinu) Beograd. [Reports on domestic and foreign commerce issued by the Foreign Trade Research Institute. Weekly, except August]
- Vol. 6, nos. 223-230, Jan.-Feb. 1961.
- Suppl. 37 to no. 230, Feb. 1961.
- Vol. 6, nos. 231-234, 236-237; Mar.-Apr. 1961.
- NOVA TRGOVINA. Beograd. [Publication on foreign and domestic trade. Monthly]
- Recurrent features: State arbitration; New provisions for commerce and trade; Current foreign trade negotiations; Book reviews.
- Vol. 13, no. 12, Dec. 1960.
- Bajalica, D. Cooperatives in the trade of agricultural products. p. 736.
- Nestic, M. Material basis of the hotel trade. p. 730.
- Bajalicki, R. Movable selling shops. p. 742.
- D. A. Exportation of beef. p. 745.
- S. S. Quality of commodities of mass consumption. p. 747.
- Avramovic, D. Cultural and historic monuments and tourism. p. 760.
- Gajic, D. Department stores and the consumption of ready-made clothing. p. 763.
- Vol. 14, no. 1, Jan. 1961.
- Jelenic, C. Remarks and opinions. p. 3.
- Ljubljavcic, M. Trade of flour and its products. p. 6.
- Rakic, B.; Kapov, S. Supplying enterprises in Serbia. p. 9.
- Bukoric, P. Trade of swines after the application of the quality standards. p. 12.
- Mirkovic, L. Consumption of fat in our country and in the world. p. 16.
- M. N. Specialized hotel trade economic organizations. p. 18.

- Gajic, I.** Increase in the production of textile ready-made clothing. p. 20.  
**Rip, L.** Prospects for exporting agricultural products. p. 23.  
**Maric, M.** Problems of sea fisheries. p. 26.  
 Vol. 14, no. 2, Feb. 1961.
- NOVA ZENA.** (Savez zenskih drustava Bosne i Hercegovine) Sarajevo. [Illustrated women's magazine issued by the Federation of Women's Societies of Bosnia and Herzegovina. Includes a supplement: Specijalni priloz "Nove zene", leaflet on house-keeping. Monthly]  
 Recurrent feature: Book reviews.  
 Vol. 17, nos. 2-4, Feb.-Apr. 1961.
- Novi Sad, Yugoslavia. Produktna berza. BILTEN.** Novi Sad. [Bulletin of the Produce Exchange at Novi Sad. Monthly]  
 Vol. 2, no. 12, Dec. 1960.
- OBAVESTENJA INDUSTRIJSKIH PREDUZECA O SVOJIM PROIZVODIMA I TEHNIČKIM DOSTIGNUĆIMA. ANNOUNCEMENTS BY MANUFACTURING ENTERPRISES REGARDING THEIR PRODUCTS AND NEW ACHIEVEMENTS.** Beograd. [Advertisement bulletin serving Yugoslav and foreign firms. Issued also as a section of *Tehnika*]  
 Vol. 6, no. 11, Nov. 1960.
- PTT ARHIV.** (PTT muzej) u Beogradu. Beograd. [Journal on the history of postal and telecommunication services issued by the Postal, Telegraph, and Telephone Museum in Belgrade; with French summaries]  
 No. 5, 1960.
- PTT VESNIK.** (Generalna direkcija posta, telegrafa i telefona FNRJ) Beograd. [Official bulletin of the General Direction of Posts, Telegraphs, and Telephones of Yugoslavia. Semimonthly]  
 Vol. 69, no. 5, Mar. 1961.
- PTT ZBORNIK.** (Poselje za poštne, telegrafski i telefonski promet u Ljubljani) Ljubljana. [Information bulletin issued by the Enterprise of Postal, Telegraph, and Telephone Traffic in Ljubljana. Title varies: before v. 10, 1956, *Poslni zbornik*. Monthly]  
 Vol. 15, no. 1/2, Mar. 1961.
- PIONIRI.** (Decja stampa) Beograd. [Illustrated magazine for Serbian children issued by Children's Publications. Title varies: 1946-May 1951, *Pionirske novine*. Weekly]  
 Vol. 17, nos. 18, 20-22, 24; Feb.-Mar. 1961.
- PRIRUCNIK ZA ANALIZU POSLOVANJA.** (Zavod za ekonomske ekspertize) Beograd. [Publication on management research issued by the Institute of Management Research. Monthly]  
 Vol. 4, no. 1, Jan. 1961.
- Krajcovic, F.** Plan and purposes of the internal revision. p. 5.  
**Mirkovic, C.** Fundamental principles of the organization of the information service in enterprises. p. 15.  
**Markovic, J.** Distribution of total earnings and income. p. 21.  
**Stokic, D.** Analysis of the operational results of economic units. p. 28.  
**Maric, D.** Analysis of the operation of an enterprise of the chemical industry for 9 months of 1960; based on external comparative data. p. 37.  
**Petrovic, V.** Economic analysis of the services in a construction enterprise; organization and character of operations. p. 41.  
 Vol. 4, no. 2, Feb. 1961.
- Vukobratovic, P.** Internal control, service of the analysis of enterprises, and social control. p. 5.  
**Mitrovic, J.** Capacity point in the operation of economic organizations. p. 7.  
**Markovic, J.** Proposal of a new system of distribution. p. 13.  
**Trajkovic, I.** Some problems concerning the distribution of individual income in economic enterprises. p. 17.  
**Dejanovic, P.** Role of the central services of economic analysis and the planning of the operational activities of enterprises. p. 25.  
**Jancosevic, A.** Analysis of the organized operation of commercial departments. p. 31.  
**Hostonski, R.** Analysis of a prospective and average plan in the development of a factory. p. 42.
- A OSIJEK.** (Narodni odbor Kolara privrede) Osijek. [Issued by the People's Committee of Osijek]  
 Jan.-Feb. 1961.
- PRIVREDNI PREGLED.** Beograd. [Publication on economy]  
 Recurrent features: New economic regulations; Commercial, financial, and bookkeeping practice; Prices at home and abroad.  
 Vol. 11, nos. 1524, 1555, 1559, 1565, 1567-1568, 1570-1572, 1574, 1576-1577, 1579-1580, 1587; Jan.-Apr. 1961.
- PRIVREDNI SAVETNIK.** (Ekonomski biro) Beograd. [Information bulletin for socialized industry, trade, and agriculture issued by the Economic Bureau in Belgrade. Semimonthly]  
 Recurrent features: Practice of economic courts; Questions and answers.  
 Vol. 10, nos. 1-3, 5; Jan.-Mar. 1961.
- PRIVREDNI VJESNIK.** (Trgovinska komora Hrvatske) Zagreb. [Economic bulletin issued by the Chamber of Commerce of Croatia. Semiweekly]  
 Vol. 8, nos. 704, 712, 716-719, 723-725; Jan.-Apr. 1961.
- RAD.** (Savez sindikata Jugoslavije. Centralno vece) Beograd. [Issued by the Central Council, Confederation of Trade-Unions of Yugoslavia. Semimonthly]  
 Recurrent features: From the International Trade-Union Movement; Statistical data; Bibliography.  
 Vol. 16, nos. 6-15, Feb.-Apr. 1961.
- Savez sindikata Jugoslavije. Centralno vece. BILTEN.** Beograd. [Organization bulletin of the Propaganda Center, Central Council, Confederation of Trade-Unions of Yugoslavia. Monthly]  
 Nos. 7/9, 12; July, Dec. 1960.
- SAVREMENO UGOSTITELJSTVO.** (Ugostiteljska komora Hrvatske) Zagreb. [Publication for hotel and restaurant employees issued by the Chamber of Hotel Trade of Croatia. Includes a supplement: Propisi, vijesti i upute, regulations, instructions, and advice. Monthly]  
 Vol. 10, nos. 1-2, Jan.-Feb. 1961.
- Serbia (Federated Republic, 1945- ) Biro za unapredjenje ugostiteljstva. BILTEN.** Beograd. [Issued by the Bureau for Development of Hotel Trade of Serbia. Monthly]  
 Recurrent features: Questions and answers; New books.  
 Vol. 10, no. 106, Oct. 1960.
- Skopje, Yugoslavia. Univerzitet. Ekonomski fakultet. GODISNIK.** Skopje. [Annals of the Faculty of Economics, University of Skopje; with English, French, and German summaries. Superseded in part Skopje, Yugoslavia. Univerzitet. Pravno-ekonomski fakultet. Godisnik, 1956]  
 1960.  
**Mitreski, K.** Organization and method of work of the organs of workers' management; a systematization of some experiences. p. 7.  
**Dukovic, S.** Markets, prices, and enterprises. p. 39.  
**Bogoev, K.** Local general investment funds. p. 67.  
**Stojanovic, T.** Balance sheet of expenses and profits of economic units. p. 89.  
**Zografski, D.** Forms and organization of the credit system in Macedonia toward the end of the Turkish rule. p. 103.  
**Kirovski, P.** Some opinions on the inequality in the geographical distribution of some industries in Yugoslavia. p. 137.  
**Majhsner, V.** Increase in the costs of production as a cause of inflation. p. 155.  
**Stojanovic, J.** Development of commodity production regardless of wages. p. 163.  
**Gaber, S.** Contribution to the Yugoslav theory of direct democracy. p. 187.  
**Guckov, M.** Israel: an economic and geographical analysis concerning the Israel-Arab conflict. p. 211.  
**Uzunov, N.** Basic characteristics of the development of the industries in Macedonia. p. 243.  
**Markovski, S.** Some problems related to the calculation of the profitability of industrial enterprises. p. 281.
- SLUZBENA OBVESTILA PODJETIJ V SKUPNOSTI DIREKCIJE JZ LJUBLJANA.** (Direkcija Jugoslovenskih železnica Ljubljana) Ljubljana. [Information bulletin issued by the Direction of Yugoslav Railroads of Ljubljana. Superseded, with v. 14, no. 1, Jan. 1960, and continues the vol. numbering of *Železniški vestnik* which superseded and continued the vol. numbering of Yugoslavia. Direkcija za železnice Ljubljana. SOB (Sluzbena obvestila) and Vestnik; glasilo slovenskih železnicej. Weekly]  
 Vol. 14, nos. 1, 3-31, 35-43; Jan.-Aug., Oct.-Dec. 1960.
- Socijalistički savez na radniot narod na Makedonija. Glaven odbor. BILTEN.** Skopje. [Information bulletin issued by the Central Committee, Socialist Alliance of Working People of Macedonia. Monthly]  
 Vol. 5, no. 11/12, Nov./Dec. 1960.
- SOCIJALNA POLITIKA.** (Jugoslovenski nacionalni odbor za socijalni rad) Beograd. [Journal issued by the Yugoslav National Committee for Social Work. Supersedes *Vesnik rada* and *Socijalno stvaranje*. Monthly]  
 Recurrent features: Questions and answers; Through books and periodicals; Bibliography; Official part.  
 Vol. 10, no. 11, Nov. 1960.  
**Sokolovic, V.** Further development of workers' management in public welfare. p. 3.  
**Savic, B.** Development and tasks of public welfare outside of people's committees. p. 10.  
**Lakicevic, D.** Protection of the children of workers' parents in Serbia. p. 25.  
 Prior to the International Conference of Social Work in Rome. p. 38.  
 Vol. 10, no. 12, Dec. 1960.  
**Pojanjar, T.** Distribution of income between enterprises and the community. p. 3.  
**Vukanovic, M.** Enforcement of the resolution of the Federal People's Assembly on the training of professional cadres. p. 11.  
**Music, D.** Social work in health institutions. p. 17.  
**Jovic, B.** Activities of the organs of workers' management in solving work and labor relations. p. 30.  
**Brozic, D.** Some characteristics of the material life of the population of Yugoslavia based on the results of the 1950 census. p. 39.  
 Prior to the International Conference of Social Work in Rome. p. 54.
- SOCIJALNO OSIGURANJE.** (Savezni zavod za socijalno osiguranje) Beograd. [Information bulletin issued by the Federal Institute of Social Insurance; with French summaries. Monthly]  
 Vol. 6, no. 11, 1960.  
 Review of the work of social insurance agencies in 1959. p. 3.  
**G. B.** Half-year work of social insurance in Macedonia. p. 13.  
 Vol. 6, no. 12, 1960.  
**N. V.; Vr. M.; V. P.** Seventh Session of the Assembly of the Federal Institute of Social Insurance; development of our social insurance. p. 1.
- Vol. 7, no. 1, 1961.**  
**Milosevic, L.** Work according to the standards and remuneration according to the efficiency in the Institute of Social Insurance in Sarajevo. p. 3.  
**Popovic, A.** Rehabilitation of defective and disabled possibilities of their qualification for work as independent life. p. 10.  
**Fajdiga, M.** Professional rehabilitation. p. 11.  
**I. B.; T. M.** Some problems of hygienic-technical protection of labor. p. 17.  
**Popovic, M.** Good results in the work of the organs of self-management. p. 24.  
**Salihofendic, I.** The level of the general rate of contribution to social insurance must be fixed as correct as possible. p. 27.  
**Milekovic, C.** Economical and purposeful sides of the revision pursuant to the Law on Pension Insurance. p. 31.
- Vol. 7, no. 2, 1961.**  
 22d Session of the Executive Committee of the Assembly of the Federal Institute of Social Insurance. p. 3.  
**Levi, G.** Temporary inability for work; an analysis of causes and necessary measures. p. 5.  
**Vujanovic, G.** Problems of harmonizing pensions from the standpoint of children's allowances. p. 1  
**Popovic, A.** Role and place of prevention in cases of disability. p. 16.  
**V. J.** Necessity of work organization in solving the problems of personal safety measures. p. 17.  
**Prelc, M.** Competence for deciding on rights from pension and invalid insurance according to new procedural regulations. p. 22.  
**Chdrak, M.** Problems of the employment of the disabled in the territory of Montenegro. p. 15.  
**Kotarac, Z.** Role of the counselor in selecting a vocation in the work of commissions for the disabled; practice of the Institute of Social Insurance for the District of Belgrade. p. 26.
- SPECIJALNI EKONOMSKI BILTEN. SPECIAL ECONOMIC BULLETIN.** (Savez novinara Jugoslavije. Press-serveis, novinsko-izdavačko preduzeće) Beograd. [Issued by Press Service Press Publishing Enterprise in English. Weekly]  
 Vol. 8, nos. 362, 370-371; Jan.-Mar. 1961.
- SPOJNOPOLITICKA DOKUMENTACIJA.** (Institut za međunarodnu politiku i privredu) Beograd. [Translations of articles from foreign periodicals on politics and economics and reviews and bibliography of foreign publications in those fields issued by the Center for International Politics and Economics. Monthly]  
 Vol. 12, no. 11/12, 1960..



**STATISTICKA REVLIJA.** (Jugoslovensko statisticko društvo) Beograd. [Issued by the Yugoslav Statistical Society; with English and French summaries. Quarterly]

Recurrent features: Book reviews; Bibliography. Vol. 10, no. 1/2, Sept. 1960.

Macura, M.; Balaban, V. Yugoslav experiences in the evaluation of census and population samples. p. 1.  
Horvat, B. Controlling model based on the changes in labor productivity. p. 26.  
Belomirovic, J. Development of Taylor's series in the statistical theory of samples. p. 35.  
Mayer, R.; Momirovic, K.; Padjen, R. Contribution to the study of subcutaneous grass tissue. p. 44.

Vol. 10, no. 3/4, Dec. 1960.

Grdic, G. Methodological problems of reconstructing the series of real social production. p. 181.  
Sehtic, M. Statistics as a method of sociologic research. p. 176.  
Mitic, V. A review of social mobility in Yugoslavia. p. 184.  
Radzuykovic, S. Most recent achievements in the experimental design. p. 236.  
Mijukovic, D. Development of the statistics of the national income in Great Britain. p. 246.  
Obradovic, S. Postgraduate teaching on the Faculty of Economics in Belgrade. p. 254.  
Novkovic, C. Eighth Plenary Meeting of the Conference of European Statisticians. p. 257.  
Zivadinovic, J. Construction industry in the period 1952 to 1959, in the light of international statistical publications. p. 265.  
Klajovic, B. Branimir Markovic's *Kretanje društvenog proizvoda i narodnog dohotka FNRJ 1947-1959* (Fluctuation of the Gross National Product and National Income of Yugoslavia, 1947-1959); a book review. p. 272.  
Markovic, P. Vladimir Stipotic's *Kretanje i tendencije u razvici poljoprivredne proizvodnje na podrucju RH Hrvatske* (Fluctuation and Trends in the Development of Agricultural Production in the Territory of Croatia); a book review. p. 276.

**STOPANSKI VESNIK.** (Trgovinska komora na NRM) Skopje. [Economic publication issued by the Chamber of Commerce of Macedonia. Weekly] Vol. 9, no. 418, Mar. 1961.

**TARIFSKO TRANSPORTNI VESNIK.** (Generalna direkcija Jugoslovenskih zeleznica) Beograd. [Bulletin on transportation service and rates issued by the General Direction of Yugoslav Railroads. Biweekly] Vol. 17, nos. 6-7, Mar.-Apr. 1961.

**TRANSPORTNA SLUZBA.** (Glavna direkcija Jugoslovenskih zeleznica) Beograd. [Bulletin issued by the General Direction of Yugoslav Railroads. Biweekly] Vol. 16, nos. 2-3, Feb.-Mar. 1961.

**YOUTH LIFE.** (Narodna omladina Jugoslavije) Beograd. [Illustrated magazine issued by the People's Youth of Yugoslavia. In English with French, German, and Russian summaries. Bimonthly] Vol. 9, no. 36, 1961.

**YUGOSLAVIA EXPORT.** Zagreb. [Illustrated export magazine. English-language (international) edition; issued also in Serbo-Croatian. Twenty-four no. a year] Vol. 5, nos. 7-11, Feb.-Mar. 1961.

**Yugoslavia.** Savezni zavod za statistiku. **STATISTICKI BILTEN.** Beograd. [Bulletin issued by the Federal Statistical Office. Includes supplements: *Bulletin Statistique*, French summary and translation of text and terms, and *Statistical Bulletin*, English summary and translation of text and terms] No. 193, Jan. 1961.

Statistical data on prices for July-September 1960. p. 1.

**ZELEZNICKE NOVINE.** (Jugoslovenske zeleznice) Beograd. [Magazine for railroad workers issued by the Yugoslav Railroads. Weekly] Vol. 3, nos. 69-71, Mar. 1961.

**Zeleznicke transportno preduzece** Beograd. **BILTEN.** Beograd. [Information bulletin issued by the Belgrade Railroad Transportation Enterprise. Monthly] Vol. 2, nos. 6/7, 10/11, 12 June, Oct.-Dec. 1960.

**ZELEZNICKI VESTNIK; GLASILO ZELEZNICKIH KOLEKTIVOV V SKUPNOSTI PODJETNI DZ LJUBLJANA.** (Direkcija Jugoslovenskih zeleznica Ljubljana) Ljubljana. [Illustrated magazine for personnel issued by the Direction of Yugoslav Railroads of Ljubljana. Supersedes *Zelezniški vestnik*. Priloga k glasilu *Direkcije Jugoslovenskih zeleznica Ljubljana* with v. 14, no. 1, Jan. 1960, and continues its vol. numbering. Monthly] Vol. 14, nos. 1, 3, 6, 7/8 Jan., Mar., June-Aug. 1960.

**ZENA DANAS.** (Savez zenskih drustava Jugoslavije) Beograd. [Illustrated women's magazine issued by the Federation of Women's Societies of Yugoslavia; with English summaries. Includes a supplement: *Moja kuhinja*, leaflet on cooking. Monthly] No. 200, Apr. 1961.

## 6. POLITICAL SCIENCE

**GERSKOVIC, LEON.** *Društveno upravljanje u Jugoslaviji.* 2. izd. Beograd, Savremena administracija, 1959. 230 p. (Prirucna biblioteka za pravna i društvena pitanja, 18, 1959 god.) [Social management in Yugoslavia. 2d ed. footnotes]

**ODGOVORI NA CLANKE "ZEN MINZI BAO" I "PRAVDE."** Uredjuje redakcioni odbor: Danclo Knezevic et al. Beograd, Kultura, 1958. 36 p. [Answers to the articles in the Peking Jen Min Jih Pao and the Moscow Pravda]

## PERIODICALS

Belgrade, Zavod za javnu upravu. **SAOPSTENJA.** Beograd. [Bulletin of the Institute for Public Administration in Belgrade] Vol. 1, no. 3, 1960.

**BRATSTVO. FRATERNITY.** Toronto. [Issued by a group of Serbian Moslem exiles. Monthly] Vol. 7, no. 75, Oct. 1960.  
Vol. 8, no. 80, Mar. 1961.

**ISKRA.** Munchen. [Issued by a group of Yugoslav exiles. Biweekly] Vol. 12, no. 243, Apr. 1961.

**JAVNA UPRAVA.** (Ljudska skupstina LRS, Izvrni svet, Sekretariat za obco upravu) Ljubljana. [Publication on public administration issued by the Secretariat for General Administration, Executive Council, People's Assembly of Slovenia. Supersedes *Ljudska uprava*, 1959. Twelve no. a year] Vol. 2, no. 9/10, 1960.

Vaypotic, L. Administrative sciences. p. 201.  
Zalik, M. Giving notice to a public servant and its legal nature. p. 210.  
Godec, R. Concerning the O & M (Office and Management) service. p. 218.  
Metlikovic, M. Operation with the acts of the service of legal property in the Commune of Kranj. p. 223.  
Slivic, S. First consultation with the graduate students of the Higher Administrative School of Slovenia. p. 241.  
Ponikvar, I. Establishment of the Club of Graduate Students of the Higher Administrative School of Slovenia. p. 248.

Vol. 2, no. 11/12, 1960.  
Recommendations of people's committees and their organs; from an analysis of the Secretariat for Legislation and Organization of the Executive Council. p. 237.  
Globocnik, J. Significance and organization of the service for the protection of monuments as a public service. p. 263.  
Bucar, E. Public office in forestry. p. 273.  
Smilovnik, J. Elements of the remuneration system in State administration. p. 283.  
Lorbar, M. Planning the office buildings in the light of organization. p. 291.  
Humar, J. Role of jurists in the German local government. p. 304.  
Prijsalaj, M. Seminar on the methods of leadership in public administration. p. 317.

**KOMUNA.** (Stalna konferencija gradova Jugoslavije) Beograd. [Issued by the Permanent Conference of Towns of Yugoslavia. Monthly] Vol. 7, no. 12, Dec. 1960.

Meeting of the Permanent Conference of Towns. p. 2.  
Kraus, H. Protection of health in communes. p. 4.  
Dular, M. New characteristics of the employment agencies. p. 8.  
Rupret, F. Maintenance of apartment houses and the system of amortization. p. 10.  
Dimirijovic, B. Centers of the service industries and the combined service industries. p. 12.  
Gajic, B. Clothing department stores in our towns. p. 14.

**KOMUNIST.** (Savez komunista Jugoslavije) Beograd. [Journal issued by the League of Communists of Yugoslavia. Serbo-Croatian-language edition; issued also in Macedonian and Slovenian. Includes a biweekly supplement: *Zajednica*, on agricultural and industrial economics and management. Title varies: 1949-52, *Partiska izgradnja*. Weekly] Vol. 19, nos. 197-202, 204-205; Feb.-Mar. 1961.

**MEĐUNARODNA POLITIKA.** (Savez novinara Jugoslavije) Beograd. [Issued by the Federation of Yugoslav Journalists. Issued also in English as *Review of International Affairs*, in French as *Revue de la Politique Internationale*, and in German as *Internationale Politik*. Semimonthly]

Recurrent features: Letters to the editor; Reviews of books and periodicals; Calendar of diplomatic and social events. Vol. 12, nos. 260-263, Feb.-Mar. 1961.

**MEĐUNARODNI PROBLEMI.** (Institut za međunarodnu politiku i privredu) Beograd. [Journal issued by the Institute for International Politics and Economics; with English summaries. Four no. a year]

Recurrent features: Book reviews and criticisms; Activity of the Institute. Vol. 12, no. 4, 1960.

Simic, V. Fifteenth anniversary of the United Nations. p. 5.

Racic, O. Basic problems in the implementation of the United Nations Charter provisions concerning the nonself-governing territories. p. 11.

Janca, D. Constitutional problems of the Trusteeship Council of the United Nations. p. 37.

Balic, B. Management of the economy in the USSR. p. 63.

Adamovic, Lj. A modern lexicon; a review of the book *Međunarodni politički leksikon* (International Political Lexicon). p. 182.

Stipetic, V. Agriculture of the countries of Eastern Europe; a review of Dragbija Arsic's book *Poljoprivreda zemalja Istocne Evrope u postatratnom razvoju* (Agriculture of the Countries of Eastern Europe in the Postwar Development). p. 168.

Brankovic, S. Undeveloped sections of southern Italy; a review of Marija Ambrozic-Pockar's book *Problem ekonomskog podizanja nerazvijenih podrucja Juzne Italije* (Problems of the Economic Betterment of the Undeveloped Sections of Southern Italy). p. 180.

Babovic, B. European Council; a review of Danilo Milic's book *Evropski Savet 1940-1950* (European Council, 1940-1950). p. 192.

**NARODNI ODBOR.** (Izvrni veci Srbije, Sekretarijat za zakonodavstvo i organizaciju) Beograd. [Publication on local government issued by the Secretariat for Legislation and Organization, Executive Council of Serbia. Monthly]

Recurrent features: New regulations; practice of people's committees; Questions and answers; Book reviews; Supreme Court decisions.

Vol. 14, no. 1, 1961.  
Bjelogrić, D.; Vasiljevic, D. New prospective plans of districts and municipalities. p. 1.  
Joncic, K. Some problems of the social management of public utilities in Serbia. p. 3.  
Racic, N. Local committee of the Negotin municipality. p. 16.

Bojic, M. Work of the council for labor and labor relations of people's committees. p. 24.  
Vukashinovic, D. Current cadre problems of the people's committees in Vojvodina. p. 29.  
Joncic, M. Wages of drivers of automotive vehicles in the public service. p. 33.  
Prodanovic, D. New mechanism in the management of health institutions. p. 39.  
Dekic, R. Declaration of Fruška Gora as a national park. p. 42.  
Roje, P. Organization of the typewriting service of people's committees. p. 43.

Vol. 14, no. 2/3, 1961.  
Rebic, M. Proportional and rapid development of all sections of the republic; the major problem and the fundamental task of the Economic Plan for 1961-1966. p. 81.

Milosavljevic, M. Organization and work of the inspection service in Serbia. p. 102.  
Durovic, M. Enforcement of the unlawful regulations of people's committees. p. 108.  
Petrovic, S. Administrative and legal practice in the field of subcentral relations. p. 111.  
Joncic, M. Promotion of employees based on rating. p. 118.

**NASA REC, OUR WORD.** (Savez Oslobođenja) North Harrow, Middlesex. [Issued by the Oslobođenja Federation of Serbian Associations. Ten no. a year] Vol. 14, nos. 116-117, Feb.-Mar. 1961.

**RADIKAL.** (Narodna radikalna stranka u egzilu) Paris. [Issued by the National Radical Party in Exile. Monthly] Nos. 1/2, Jan./Feb. 1961.

**REVIEW OF INTERNATIONAL AFFAIRS.** (Savez novinara Jugoslavije) Beograd. [Issued by the Federation of Yugoslav Journalists. English-language edition; issued also in French as *Revue de la Politique Internationale*, in German as *Internationale Politik*, and in Serbo-Croatian as *Međunarodna politika*. Semimonthly]



## YUGOSLAVIA

- Vol. 12, no. 282, Mar. 1961.
- Deblor, A. The fate of Congo and of peace. p. 1.
- Radovanovic, L. The bases of Yugoslav-African solidarity. p. 3.
- Dubravac, N. Bureaucratic and subversive congress in Tirana. p. 5.
- Protic, M. Yugoslav fine arts abroad. p. 6.
- Statement of the Executive Committee of the Central Committee of the League of Communists of Yugoslavia. p. 14.
- A step back; excerpts from Veljko Vlahovic's report at the augmented meeting of the Executive Committee of the Central Committee of the League of Communists of Yugoslavia. p. 14.
- Aleksandar Rankovic's letter to the All-African Conference in Accra. p. 15.
- Resolution of the Executive Committee of the Socialist Alliance of Working People of Yugoslavia. p. 16.
- Vol. 12, no. 283, Mar. 1961.
- Friends and co-fighters; Yugoslav cooperation with the countries of southwest Africa. p. 1.
- Jerkovic, D. Urgent questions before the U.N. General Assembly. p. 3.
- The Tananarive round-table conference. p. 5.
- Barisic, M. The Addis Ababa conference; the activity of the U.N. Economic Commission for Africa. p. 6.
- Opacic, N. Brazil's new vistas. p. 7.
- Kubovic, B. Regional development in the Five-Year Plan. p. 9.
- Africa, the scene of fateful historical events; President Tito's speech before the Ghana Parliament. p. 13.
- Official communique on Tito-Nkrumah talks. p. 16.
- Communique on President Tito's visit to Togoland. p. 17.
- Yugoslav-Albanian relations; reduction of staff in the Yugoslav legation in Tirana. p. 18.
- RUSKE SLOVO. Socijalisticki savez radnog naroda Vojvodine. Ruskii Koresur. [Publication for Russians issued by the Socialist Alliance of Working People of Vojvodina. In Russian. Weekly]
- Recurrent features: Program of Radio Novi Sad. Vol. 16, nos. 2-3, 7, 9-10; Jan.-Mar. 1961.
- Russia (1923- USSR) Posolstvo. Yugoslavia. INFORMATIVNI BILTEN. Beograd. [Information bulletin issued by the Soviet Embassy]
- Nos. 11-19, 20/21, 23-27, 65, 67-72, 74/75, 76-88, 90-96, 98-103, 125, 127-129; Jan.-Mar., June-Sept., Nov. 1957.
- Suppls. to Feb., June, July 14, 21, 23, 24, Aug. 4, 18, 25; 1957.
- Nos. 1-51, 52/53, 54-57, 60-70, 71/72, 73-74, 77-79, 81, 83, 86, 90-91, 93-104, 119, 132-137, 140/141, 142-143, 151-152, 153/154; Jan.-Dec. 1958.
- Suppl. to Jan. 1958.
- SAVEZ ZEMLJORADNIKA. Chicago. [Issued by the Yugoslav Serbian Agrarian Union, a group of exiles. Monthly]
- Feb. 1961.
- SLOVENSKA DRZAVA. (Slovenian National Federation of Canada) Toronto. [Monthly]
- Vol. 12, no. 4, Apr. 1961.
- SOCIALIZAM. (Savez komunista Jugoslavije. Centralni komitet) Beograd. [Theoretical and political journal on international communism issued by the Central Committee, League of Communists of Yugoslavia. Bimonthly]
- Vol. 3, no. 6, 1960.
- Vasiliev, M. Social and economic nature of socialist distribution according to the work. p. 3.
- Soelick, B. Needs and current problems of indoctrination education. p. 100.
- UNUTRASNJEPOLITICKI BILTEN. (Savez novinara Jugoslavije. Pres-servis, novinsko izdavačko preduzeće) Beograd. [Press bulletin on domestic policy issued by the Press-Service Publishing Enterprise, Federation of Yugoslav Journalists. Superseded Informativni bilten Jugopres, July 1958. Semimonthly]
- Vol. 4, nos. 273-276, Mar. 1961.
7. LAW
- LJUBLJANA, UNIVERZA, ZDRUZENJE STUDENTOV PRAVA. Iz zivljenja pravnikov, 1920-1960. (Odgovorni urednik: Miran Potrc. V Ljubljani, 1960) 84 p. [From the life of jurists, 1920-1960. illus., tables]
- PETRIC, BRANKO. Subjekti krivicnog postupka. Beograd, Savremena administracija, 1958. 173 p. (Prirucna biblioteka za pravna i drustvena pitanja) [Subjects of criminal procedure] CU Not in DLC
- ZBIRKA SUDSKIH ODLUKA. Beograd. [Izd.: Novinska ustanova "Sluzbeni list FNRJ"] [Collection of court decisions issued by the Sluzbeni list FNRJ Publishing Enterprise. footnotes, indexes]
- Vol. 4, pt. 3, 1959. [1960] 286 p.
- Vol. 5, pt. 1, 1960. [1960] 254 p.
- PERIODICALS
- JUGOSLOVENSKA ADVOKATURA. (Savez advokatskih komora FNRJ) Beograd. [Journal issued by the Federation of Bar Associations of Yugoslavia]
- Vol. 7, no. 4, Oct./Dec. 1960.
- Stojanovic, O. Problems of the rejuvenation of our advocates. p. 3.
- Dukic, D. Some reflections on legal compensation and the participation of advocates in it. p. 8.
- Stojanovic, D. Some considerations on personal property. p. 16.
- Mesarovic, K. Liability for the compensation for damages in the Yugoslav legal system. p. 24.
- Vulicevic, V. Adequate housing. p. 35.
- Kurtes, K. Psychopathic offenders. p. 41.
- Jovanovic, Lj. The plaintiff in criminal procedure. p. 52.
- Slevan J. Wagner; an obituary. p. 71.
- Kosovo-Metohija, Serbia (Autonomna oblast) SLUZBENI LIST. Pristina. [Official gazette of the Autonomous Province of Kosovo-Metohija. Issued also in Albanian]
- Vol. 15, nos. 13-16, May-June 1960.
- Macedonia (Federated Republic, 1945- ) SLUZBENI VESNIK. Skopje. [Official gazette]
- Vol. 16, no. 42, Dec. 1960.
- Vol. 17, nos. 1-2, Jan. 1961.
- Montenegro (Federated Republic, 1945- ) SLUZBENI LIST. Titograd. [Official gazette. Includes a supplement: Montenegro (Federated Republic, 1945- ) Sluzbeni list. Propisi narodnih odbora opstina, regulations of municipal people's committees]
- Vol. 15, nos. 27-29, Nov. 1959.
- Vol. 16, nos. 27-34, Oct.-Dec. 1960.
- Vol. 17, nos. 1-6, Jan.-Feb. 1961.
- NASA PRAKSA. (Vojvodina. Pokrajinski sekretarijat za unutrašnje poslove) Novi Sad. [Publication on the administration of justice and police matters issued by the Secretariat for Internal Affairs of Vojvodina. Six no. a year]
- No. 1/2, Jan./Feb. 1960.
- Zivkovic, N. Eight years since the first number of our bulletin. p. 3.
- Lajco, K. Guilt in public transportation crimes; sec. 271 and 273 of the Criminal Code. p. 6.
- Cungarov, E. Status of employees in training. p. 16.
- Gretc, S. Misdoemeanors under the economic and administrative measures. p. 18.
- Reite, J. Some negative manners of the youth in Vojvodina. p. 23.
- Jovovic, I. Costs of the criminal procedure. p. 27.
- NASA ZAKONITOST. (Udruzenje pravnika Hrvatske) Zagreb. [Law review issued by the Croatian Lawyers Association. Monthly]
- Recurrent features: Court decisions; Documents; News of societies.
- Vol. 14 no. 11/12, 1960.
- Brcic, J. Reorganization of our judiciary. Pt. 2.
- Delegation of some court competence to other government and social organs. p. 521.
- Radovic, M.; Boskovic, N. Further development of the system for the legal protection of social funds. p. 562.
- Szrenic, N. Theory and practice in the field of criminal law. p. 573.
- Zlaticar, B. Second Congress of the United Nations for the Prevention of Crime and the Treatment of Offenders. p. 688.
- Grubisic, M. Principles covering the practical solution of the problem of an objective identity the sentence and the indictment. p. 601.
- Vodopivec, K. The protection of society and the resocialization of delinquents. p. 619.
- Aposilovc, V. Legal character of a demand to authorize a military court to decide on damages; material responsibility of military and civilian personnel employed by the Yugoslav Army. p. 634.
- Verona, A. Restriction of patents in national law and in international law. p. 655.
- Milec, M. Width of territorial waters; unsolved problems at the Geneva maritime conferences. p. 672.
- Vol. 15, no. 1/2, 1961.
- Centner, O. Reform of the jury in Yugoslavia. p. 1.
- Damaška, M. Double jeopardy. p. 16.
- Perovic, S. Mutual agreement for the cessation of a contract on the transfer of real property. p. 27.
- Jakasa, B. Withdrawal of certificates from students. p. 34.
- Vukmir, B. Contract on the supply of electric power and some problems on the international transaction of electric power. p. 42.
- Andrassy, and others. Forty-ninth Conference of the International Law Association. p. 62.
- PRAVNI ZBORNIK. (Udruzenje pravnika NR Crne Gore) Titograd. [Journal issued by the Lawyers Association of Montenegro. Quarterly]
- Vol. 9, no. 3, Oct. 1960.
- Mirkovic, L. Role and tasks of cooperative housing in the communist system. p. 1.
- Boskovic, N. Compensation for damages in criminal procedure. p. 16.
- Stamenovic, V. Councils of people's committees; some recent experiences in their operation. p. 37.
- Jevtic, Lj. Aiding an unexperienced party in a task: principle of administrative procedure. p. 61.
- Bacic, M. Status and position of power and labor units of enterprises. p. 71.
- Milovic, D. Outline of the historical development of criminal law. p. 83.
- Aligrudic, P. Characteristics and importance of the decisions of the Ostrig, and of the First and Second Kolasin Assemblies for the formation of the new Montenegro State. p. 93.
- Porovic, B. Relationship between public and private indictments. p. 101.
- Vucetic, V. Can a compulsory liquidation be imposed on an enterprise in a State of regular work? p. 107.
- Vol. 10, no. 1, Jan. 1961.
- Vukovic, B., and others. Household in Montenegro considered from the standpoint of social development in our country; with related discussions. p. 1.
- Durakovic, D. Some aspects of the damage of public property. p. 66.
- Popovic, B. Social management of apartment houses. p. 70.
- Radosavovic, L. Some sources of international law: Montenegro. p. 80.
- Pajovic, D. Health insurance of farmers in Montenegro. p. 97.
- PRAVNIK; GLASILO ZA PRAVNO TEHNIKO IN PRAVO (Društvo pravnikov Ljubljana) Ljubljana. [Law review issued by the Lawyers Society of Slovenia. Title varies: Ljudski pravnik. Bimonthly]
- Title page, table of contents, and index to v. 13, 1960.
- Vol. 10, no. 1/2, 1961.
- Globovnik, J. Problem of legislative organization of our higher education. p. 1.
- Finzgar, A. Collation of donations and legacies: a legitimate share. p. 11.
- Mecus, R. Protection of the geographical appellation of the origin of goods. p. 24.
- Gorsic, F. Representation of parties at a trial in gorsko sodisce. p. 46.
- Razem, J. Lawyer's fees of Dr. France Prešeren. p. 60.
- Kukovec, S. Woman in the legal organization of the modern state; an international seminar in Perugia September 1-20, 1960. p. 66.
- Serbia (Federated Republic, 1945- ) SLUZBENI GLASNIK. Beograd. [Official gazette. Includes supplements: Serbia (Federated Republic, 1945- ) Sluzbeni glasnik. Oglasi i doc, announcements, Serbia (Federated Republic, 1945- ) Sluzbeni glasnik. Propisi narodnih odbora, regulations of people's committees]
- Vol. 16, nos. 47-48, Nov.-Dec. 1960.
- Slovenia (Federated Republic, 1945- ) URAJNI LIST. Ljubljana. [Official gazette. Includes a supplement: Slovenia (Federated Republic, 1945- ) Urajni list. Razglasni del, announcements. Weekly]
- Index for 1960.
- Vol. 16, nos. 3-4, 6; Feb.-Mar. 1961.
- Vojvodina. SLUZBENI LIST; PROPSI NARODNIH ODBORA. Novi Sad. [Regulations issued by people's committees. Supplement to Vojvodina. Sluzbeni list, official gazette]
- Vol. 7, nos. 13-19, Sept.-Dec. 1959.
- Yugoslavia. SLUZBENI LIST. Beograd. [Official federal gazette. Includes supplements: Yugoslavia. Sluzbeni list. Dodatak: Medunarodni ugovori i drugi sporazumi, international treaties and other agreements, and Yugoslavia. Sluzbeni list. Dodatak: Odkovanja i pomilovanja, decorations and pardons. Weekly]
- Index for 1960.
- Vol. 17, nos. 3, 7; Jan.-Feb. 1961.
8. EDUCATION
- CRVENKOVSKI, KRSTE. Problemi reforme univerziteta. Beograd, Kultura, 1959. 81 p. (Politicka biblioteka) [Problems of the reform of universities. footnotes, tables]

## PERIODICALS

**INDEX; MESEČNI LIST NOVOSADSKIH STUDENATA.** (Savez studenata Jugoslavije. Univerzitetski odbor Novi Sad) Novi Sad. [Illustrated magazine issued by the Novi Sad University Committee, Yugoslav Union of Students. Monthly]  
Vol. [4] no. 34, Feb. 1961.

**INFORMACIJE IZ OBLASTI FIZICKE KULTURE.** (Savezni zavod za fizicku kulturu) Beograd. [Information bulletin issued by the Federal Institute of Physical Culture]  
Vol. 5, no. 10, Dec. 1960.

**KULTUREN ZIVOT.** (Zaenitcata na rabotnickite kulturno-prosvetni organizacii) Skopje. [Magazine on culture, literature, fine arts, theater, and folklore issued by the Association of Workers Cultural-Educational Organizations. Monthly]  
Vol. 6, no. 1, Jan. 1961.

Ljubljana, Univerza. **OBJAVE.** Ljubljana. [Biographic and bibliographic reports on candidates qualified for teaching in institutions of higher learning issued by the Rectorate of the University of Ljubljana]  
No. 22, 1960.

**PROSVETEN GLASNIK.** (Sovet za prosveta na Makedonija) Skopje. [Official bulletin of the Council on Education of Macedonia. Monthly]  
Vol. 7, no. 1/2, Jan./Feb. 1961.

**PROSVETNA DOKUMENTACIJA.** (Savezni zavod za proučavanje školskih i prosvetnih pitanja i Jugoslovenski centar za tehniku i naučnu dokumentaciju) Beograd. [Bulletin with abstracts of domestic and foreign books and periodical articles issued by the Yugoslav Institute for Educational Research and the Yugoslav Center for Technical and Scientific Documentation. Supersedes *Yugoslavia*. Savezni zavod za proučavanje školskih i prosvetnih pitanja. *Bilten*, 1957. Monthly, except July and August]  
Vol. 3, no. 4, Apr. 1959.

**PROSVETNI PREGLED.** (Udruženje učitelja, nastavnika i profesora Srbije i Udruženje nastavnika stručnih škola Srbije) Beograd. [Issued by the Association of Teachers, Instructors, and Professors of Serbia and the Association of Instructors of Vocational Schools of Serbia. Includes supplements: *iz prakso za praksu*, on teaching practice, and *Radionika za učenike osmogodišnjih škola*, listeners' tribune and schedules of broadcasts on the eight-year school level. Weekly]  
Recurrent features: Questions and answers; Book reviews; Reviews of periodicals.  
Vol. 17, nos. 11, 12/13; Mar. 1961.

Skopje, Yugoslavia, Univerzitet, BILTEN. Skopje. [Reports on candidates qualified and recommended for posted teaching positions issued by the University of Skopje. Monthly]  
No. 34, Nov./Dec. 1960.

Skopje, Yugoslavia, Univerzitet, UNIVERZITETSKI GLASNIK. Skopje. [Official bulletin of the University of Skopje. Quarterly]  
Vol. 4, no. 4, Oct./Dec. 1960.

**SODOBNA PEDAGOGIKA.** (Pedagogsko društvo Slovenije) Ljubljana. [Issued by the Pedagogical Society of Slovenia. Ten no. a year]

Recurrent features: Book reviews; Bibliography.  
Vol. 11, no. 9/10, 1960.  
Modic, L. Postivist tradition paralyzes modern education. p. 241.  
Majer, B. The place, tasks, and methods of teaching philosophy in secondary schools. p. 256.  
Ivanovic, D. Importance of physics for the formation of Weltanschauung. p. 268.  
Debenjak, B. Some ideological problems of biology. p. 299.  
Haluz, J. Problem of ideology in teaching history. p. 316.  
Lipuzic, B. Some thoughts concerning the contribution of geographical education to the Weltanschauung of students. p. 326.

**STUDENT.** (Savez studenata Jugoslavije. Univerzitetski odbor Beograd) Beograd. [Magazine issued by the University Committee, Yugoslav Union of Students. Title varies: *Narodni student*. Weekly]  
Vol. 25, nos. 6, 8-10; Mar.-Apr. 1961.

**TABOR.** (Združenje tabornikov Slovenije) Ljubljana. [Magazine issued by the Association of Campers of Slovenia. Includes a supplement: *Taborniki vestnik*, bulletin of the Board of Trustees of the Association. Monthly]  
Vol. 8, nos. 6, 7/8-9/10; Sept.-Dec. 1960.

**TRIBUNA.** (Zveza studenata Jugoslavije Univerzitetni odbor Ljubljana) Ljubljana. [Issued by the Ljubljana University Committee, Yugoslav Union of Students. Supersedes *Studenski list*. (Ljudska mladina Slovenije Ljubljanske univerze, visokih sol in akademij). Semimonthly]  
Vol. 11, nos. 2-3, Jan.-Mar. 1961.

Yugoslavia. Sekretariat za prosvetu i kulturu. BILTEN. Beograd. [Bulletin issued by the Secretariat for Education and Culture, Federal Executive Council]  
Vol. 2, nos. 8-9, 1960.

## 9. MUSIC, THEATER &amp; MOTION PICTURES

**LJUBLJANA, MESTNO LUTKOVNO GLEDALIŠČE.** Mestno lutkovno gledališče, Ljubljana, 1948-1958. [V Ljubljani 1959?] 32 p. [Puppet Theater of the City of Ljubljana, 1948-1958. illus., ports.]

## 10. FINE ARTS

**BELGRADE, NARODNI MUZEJ.** Cezel majstora iz kolekcije Fodor u Amsterdamu. Beograd, 1960. 20 p. [Sketches and drawings of masters from the Fodor Collection in Amsterdam; a catalog. illus.]

**POSTRUZNIK, OTON.** Oton Postruznik. Izbor i predgovor: Grga Gamulin. Zagreb, Naprijed, 1959. 1 v. (chiefly illus., 6 col. plates) (Mala likovna biblioteka) [In English and Serbo-Croatian]

**ZAGREB, ETNOGRAFSKI MUZEJ.** Tekstil i keramika Jugoslavije; izložba. Zagreb, 1959? 46 p. [Textiles and ceramics of Yugoslavia; a catalog of an exhibition. illus.]

## 11. LANGUAGE, LITERATURE &amp; FOLKLORE

**RISTOVIC, ALEKSANDAR.** Sunce jedna sezone. Beograd, Nolit, 1959. 61 p. (Savremena poezija) [The sun of a season; poems]  
MH Not in DLC

**ANTIC, MIROSLAV.** Psovice neznanosti; poema. Cetinje, Narodna knjiga, 1959. 60 p. [Swear words of tenderness; a poem. illus.]  
MH Not in DLC

**ARSOVSKI, TOME.** Aleksandra; komad u sedam slika. Preveo s makedonskog Momcilo Jolte. Beograd, Stoez, 1959. 66 p. (Scena, biblioteka savremeno i klasine drame, 11) [Aleksandra; a play in seven scenes. In Serbo-Croatian. Tr. from the Macedonian]  
CU Not in DLC

**BARAC, ANTUN.** Hrvatska književnost od Preporoda do stvaranja Jugoslavije. Zagreb, Jugoslavenska akademija znanosti i umjetnosti. [Croatian literature from the Renaissance to the establishment of Yugoslavia. bibl. footnotes, index]  
Vol. 1. [Illyrian literature] 1964. 315 p.  
Vol. 2. [Literature of the eighteen-fifties and sixties] 1960. 218 p.

**BARIC, HENRYK.** Istorija arbarskog jezika. Sarajevo, 1959. 74 p. (Naučno društvo NR Bosne i Hercegovine. Djela, knj. 12. Balkanološki institut, knj. 1) [History of the Albanian language. German summary. footnotes, indexes]

**BARIC, P.** Veliki dobrotaor. Zagreb [Prosvjeta] 1958. 67 p. [Great benefactor]  
CU Not in DLC

**BERBERSKI, SLOBODAN.** Nevreme. Beograd, Nolit, 1959. 51 p. (Savremena poezija) [Bad weather; poems]  
MH Not in DLC

**BRNCIC, IVO.** Med stiriimi stopami; drama v treh dejanjih. [V Ljubljani] Ljudska prosveta Slovenije, 1955. 70 p. (Knjižnica ljudskih iger, 10) [Between four walls; a play in three acts]  
CU Not in DLC

**CIPIC, BOGDAN.** Stravična zvonja; pripovetke. Subotica, Minerva, 1958. 236 p. (Biblioteka Nasa knjiga, 20) [Dreadful bells; short stories. port.]  
MH Not in DLC

**DUROVIC, ZARKO.** Gora od mramora. Zagreb [Lykos, novinsko izdavačko štamparsko poduzeće] 1958. 58 p. (Mala biblioteka poezije, 34) [Mountain of Marble; poems]  
CU Not in DLC

**DZUNIC, SLOBODAN.** Vinograd gospodnji. Subotica, Minerva, 1959. 204 p. (Biblioteka Nasa knjiga, 21) [Our Lord's vineyard. port.]  
MH Not in DLC

**FILIPOVIC, RUDOLF.** The phonemic analysis of English loanwords in Croatian. Zagreb, 1960. 137 p. (Institute of Phonetics, Faculty of Philosophy, University of Zagreb. Acta Instituti phonetici, v. 8) [In English]  
CU Not in DLC

**FRANGES, IVO.** Stilisticko studije. Zagreb, Naprijed, 1959. 301 p. [Stylistic studies]  
ICU Not in DLC

**KRANJCEVIC, SILVIJE STRAHIMIR.** Pjesme. Izbor pjesama i predgovor Marlin Francjevic. Rijeka, Otkar Korsonari, 1958. 163 p. (Domaci pisci) [Poems. bibl.]  
CU Not in DLC

**MAHODIC, ALEKSANDAR.** Marsikaj v mestu Kotacu; komedija v treh dejanjih. [Prevedla M. Turk] Ljubljana, Prosvetni servis, 1958. 126, 26 p. (Dramska knjižnica) [Stiff and nonsense in the city of Kotac; a comedy in three acts. In Slovenian. Tr. from the Serbo-Croatian. illus.]  
CU Not in DLC

**MOSKRIC, JOZE.** Rdece roze; delavska igra v starih dejanjih. Priredil Herbert Grun. Ljubljana, Prosvetni servis, 1950. 108, 16 p. (Dramska knjižnica) [Red roses; a workers' play in four acts. diagrs.]  
CU Not in DLC

**ONIC, FRANCE.** Luc na obali. Maribor, Založba Obzorja, 1959. 106 p. [Lights on the coast; poems]  
MH Not in DLC

**PJESME.** [Napisali] P. Matevici, D. Sekulic [i] L. Pavlovic. Sarajevo [Narodna prosvjeta] 1956. 88 p. (Savremena poezija, 4) [Poems]  
NN Not in DLC

**POLIC, KAMOV JANKO.** Sabrana djela. [Hijeka, izdavačko poduzeće "Otkar Korsonari"] (Domaci pisci) [Collected works. illus., ports., facsimils.] Vol. 4. [Articles and feuilletons. Letters] 1958. 398 p.

**RIBICIC, JOSIP.** Za zapah. [Ilus. M. Vojaska] Maribor, Založba Obzorja, 1959. 143 p. [Behind bars. illus.]  
MH Not in DLC

**SENOA, AUGUST.** Karanfil s pjesnikova groba. Milo Gojilavica. Priredila Antica Antos. 2. izd. Zagreb [Školska knjiga] 1958. 68 p. (Dobra knjiga; 1. kolo, sv. 2) [Carnation from the poet's grave. 2d ed.]  
CU Not in DLC

**STRNISA, GREGOR.** Mozalki. [Kopar, Založba Lipa] 1959. 56 p. (Sodobna slovenska poezija, 6) [Mosaics; poems]  
MH Not in DLC

**SUBIC, BELA Z.** Veliko lovište. Sarajevo, Džepna knjiga, 1959. 209 p. (Nada, biblioteka novih domaćih pisaca, 9) [Big hunting ground; short stories. illus.]

**TOMIC, NENAD.** Crna pristanista. Beograd, Nolit, 1959. 59 p. (Savremena poezija) [Black harbors; poems]  
MH Not in DLC

**VEGHI, SASA.** Mesecni konj. V Ljubljani, Cankarjeva založba, 1958. 78 p. (Zbirka Feniks, 8) [The moon horse; poems]  
CU Not in DLC

**ZAKIC, SLOBODAN, ed.** Jednociško. [Reditotjske savete napisao Miroslav Belovic; scenika resenja Jovan Cirilov] Beograd, Izdanje "Narodna armija," 1959. 278 p. (Vojnicka pozornica, 1) [One-act plays]  
CU Not in DLC

**ZIVANOVIC, STEVAN.** La sonarillo de Bled. Beograd, Naučna knjiga, 1959. 112 p. (Biblioteka do fremdaj lingvoj) [The little bell of Bled; a novelette. In Esperanto. Tr. from the Serbo-Croatian. illus.]

**ZIVKOVIC, DRAGISA.** Pocet srpske književne kritike, 1817-1860. Beograd, Rad, 1957. 389 p. (Essaj i studije) [Beginnings of Serbian literary criticism, 1817-1860. German summary. bibl., footnotes]  
CIY ICU NN

## PERIODICALS

**JEZIK I SLOVSTVO.** (Slavisticko društvo v Ljubljani) Ljubljana. [Review on language and literature issued by the Slavistic Society in Ljubljana. Eight no. a year]

- Vol. 5, no. 1, Oct. 1960.  
 Pirjevec, D. Some modern problems of the Slovenian literary history. p. 1.  
 Jakopin, F. Use of conditional conjunctions. p. 5.  
 Zadavec, F. A look at the Slovenian realism between the two World Wars. (To be contd.) p. 8.  
 Silvester, M. Tests in the Slovenian language in secondary schools. p. 15.  
 Zadavec, F. Branko Rudolf's *Zveglja potepuhova* (Whistle of a Trumpet); a book review. p. 21.  
 Pogacnik, J. Ivo Frangas' *Stilističke studije* (Stylistic Studies); a book review. p. 23.  
 Orožen, M. Dr. A. Bajec's *Basodotvorje slovenskega jezika* (Word Formation in the Slovenian Language); a book review. p. 23.  
 Bezljaj, F. Some names of plants. p. 23.  
 Legisa, L. Words and forms. p. 29.  
 Urbanec, B. The words Bojo, vojo. p. 30.  
 F. B. Dialectical archaisms. p. 31.  
 Dolenc, J.; F. B. Blegas or Blegos? p. 32.
- Vol. 6, no. 2, Nov. 1960.  
 Arth, R. A glance at Carinija. p. 33.  
 Paterma, B. Literary history in modern life. p. 38.  
 Gspan, A. Anton Tomiz Lihari's *Zbrano delo* (Collected Works); a book review. p. 48.  
 Zadavec, F. A look at Slovenian realism between the two World Wars. p. 58.  
 Rupel, M. New research into the older Slovenian literature. p. 67.  
 Kopčavar, C. Problems in teaching the Slovenian language in secondary technical schools. p. 72.  
 Vodusek, B. Report on the work concerning the big Slovenian dictionary. p. 76.  
 Pirjevec, D. From the report of the president of the Slavistic Society of Slovenia for the year 1959/60. p. 79.  
 Orožen, M. Report of the secretary of the Slavistic Society of Slovenia for the year 1959/60. p. 80.
- Vol. 6, no. 3, Dec. 1960.  
 Urbanec, B. Concerning the criteria for the correctness of the Slovenian literary language. p. 81.  
 Borsnik, M. Half a century between Ivan Tavcar's novelette "In Karlovec" and Lovro Kuhar's novelette "The Fight in Poziravnik." (To be contd.) p. 87.  
 Bajec, A. What would be ideal Slovenian literary language? p. 91.  
 Hartman, B. Language in the theater. p. 96.  
 Rotar, J. Share of the Slovenian literature in teaching the course in Yugoslav literature in non-Slovenian secondary schools. p. 99.  
 Bezljaj, F. Slovenian names for mushrooms. p. 104.  
 Jakopin, F. Dictionary of the old Russian epic *Slovo o polku Igoreve* (Poem on the Campaign of Igor). p. 107.  
 Kraigher, U. Experiences with examination papers for baccalaureate. p. 108.  
 Statements and decisions of the Conference of Slovenian Slavists in Piran, October 1-8, 1960. p. 109.
- Vol. 6, no. 5, Feb. 1961.  
 Peira, F. Poetic expression of expressionism. p. 145.  
 Pogorelec, B. Pluperfect in the Slovenian literary language. p. 152.  
 Logar, J. Janez Trdina's *Zbrano delo* (Collected Works); a book review. p. 161.  
 Kalenic, V. New Pravopis hrvatskosrpskega knjižnega jezika (Orthography of the Croatian-Serbian Literary Language); a book review. p. 168.  
 Bezljaj, F. Linguistic notes. p. 170.  
 Dolenc, J. Migration of folk songs and dialects. p. 172.  
 Borsnik, B. Reflections concerning phrases and their translations. p. 173.  
 L. M. Word order and word disorder. p. 176[3] of cover.
- Vol. 6, no. 6, Mar. 1961.  
 Kreft, B. Slovenian social progressive art between the two World Wars. p. 177.  
 Mertelj, D.; Bezljaj, F. Slovenian place names ending with -jane. (To be contd.) p. 187.  
 Zadavec, F. Ildor Cankar's prose. p. 192.  
 Suhadolnik, S. Josip Pavlica's *Slovensko-hrvatsko-latinsko-nemško-francosko-angelski frazeološki slovar* (Slovenian-Croatian-Latin-German-French-English Phraseological Dictionary); a book review. p. 200.  
 B. U. Instead of a linguistic criticism. p. 205.  
 Smolej, V. Origin of the anthem "Up the Slavs" and its Slovenian translation. p. 206.
- JUGOSLAVIA ESPERANTISTO. (Federacija esperantista Jugoslavije) Ljubljana. [Information bulletin issued by the Yugoslav Esperanto Federation. In Esperanto. Monthly]  
 Vol. 4, no. 12, Dec. 1960.  
 Vol. 5, no. 1/2, Jan./Feb. 1961.
- KNJIZEVNE NOVINE. (Udruženje književnika Srbije) Beograd. [Literary review issued by the Association of Writers of Serbia. Weekly]  
 Ceased publication with v. 1, no. 40, Oct. 14, 1954.  
 Vol. 12, nos. 136-139, Jan.-Feb. 1961.
- KNJIZEVNE NOVINE; LIST ZA KNJIZEVNOST, UMETNOST I DRUŠTVENA PITANJA. (Novinsko izdavačko preduzeće "Knjizevne novine") Beograd. [Literary and cultural review issued by the Knjizevne novine Newspaper Publishing Enterprise. Publication interrupted with v. 5, no. 66, Sept. 28, 1952, and resumed with v. 6, no. 1/2, Feb. 15, 1955. Biweekly]  
 Recurrent features: Book reviews; Cultural report.  
 Vol. 12, nos. 139-142, Feb.-Apr. 1961.
- KNJIZEVNI VESNIK. Cleveland. [Literary publication issued by a group of Yugoslav exiles in Cleveland]  
 Vol. 1, no. 4, 1960.
- KNJIZEVNIK; KNJIZEVNOST, UMJETNOST, KULTURA. Zagreb. [Magazine on belles-lettres, art, and theater. Monthly]  
 Vol. 3, nos. 19, 21; 1961.
- KNJIZEVNOST. ("Prosveta," izdavačko preduzeće Srbije) Beograd. [Literary review issued by the Prosveta Publishing Enterprise of Serbia. Monthly]  
 Recurrent features: Cultural chronicle; Book reviews.  
 Vol. 15, nos. 10, 11/12 Oct.-Dec. 1960.  
 Vol. 16, no. 2, Feb. 1961.
- KNJIZEVNOST I JEZIK. (Društvo za srpskohrvatski jezik i knjizevnost Srbije) Beograd. [Journal issued by the Society of Serbo-Croatian Language and Literature of Serbia. Monthly]  
 Vol. 7, no. 1, 1960.  
 Milanić, B. Aleksandar Dolić; an obituary. p. 1.  
 Milatice, D. Milos Savkovic. p. 7.  
 Stancic, M. Vuk Karadzic and we. p. 13.  
 Džala, M. Work of Ivan Frano Jukić on the collection and publication of our folk songs. p. 16.  
 Bozovic, V. Victor Hugo about our peoples. p. 25.  
 Ruzic, Z. Language and style in Zmaj's children's poems. p. 31.  
 Tocanac, V. Style and stylistic figures. p. 46.  
 Diklic, Z. Landscape and characters in some of Petar Kocić's short stories. p. 66.  
 Nikolic, B. Radoljica Sp. Dorde's *Antologija stare srpske knjizevnosti, XI-XVIII veka* (Anthology of the Old Serbian Literature, from the 11th to the 18th Century); a book review. p. 94.  
 Zivkovic, B. Miroslav Ravbar's *Progled hrvatske, srpske in makedonske knjizevnosti* (Review of the Croatian, Serbian, and Macedonian Literatures); a book review. p. 94.  
 Arandjelovic-Zivkovic, B. Anica Saulić's *Novica Cerovic*; a book review. p. 96.  
 Rancic, D. Slobodan Džuric's *Vinograd gospodnji* (The Lord's Vineyard); a book review. p. 98.  
 Rancic, D. Nikola Drenovac's *Marija Magdalena* (Mary Magdalene); a book review. p. 100.
- MAKEDONSKI JAZIK. (Institut za makedonski jezik) [Issued by the Institute of Macedonian Language. Two no. a year]  
 Vol. 10, no. 1/2, 1959.
- MLADA POT. (Ljudska mladina Slovenije, Centralni komitet) Ljubljana. [Literary review issued by the Central Committee, People's Youth of Slovenia. Nine no. a year]  
 Nos. 1-4, 1960/61.
- NAS JEZIK. (Srpska akademija nauka, Institut za srpski jezik) Beograd. [Journal issued by the Institute of Serbian Linguistics, Serbian Academy of Sciences. Ten no. a year]  
 Vol. 10, no. 3/4, 1960.
- NASA SODOBNOST. (Državna založba Slovenije) Ljubljana. [Literary magazine issued by the Government Publishing Enterprise of Slovenia. Monthly]  
 Vol. 9, no. 1, 1961.  
 Kermayner, D. Gregor Blaz, a Slovenian apostle of Russophilism a century ago. p. 20.  
 Copic, S. Karel Putih; a portrait. p. 57.  
 Krakar, L. Who is Slavomir Mrozok? p. 77.  
 Moravec, D. Ruzena Naskova (Naskova), in the Ljubljana theater. p. 79.  
 Semrl, L. Best generation, moral anarchy. p. 83.  
 Mejak, M. Danilo Lokar's *Hudomušni Eros* (Malicious Eros) and *Leto osenja* (The Year 1918); a book review. p. 88.  
 Krailj, V. "Action" and "Entertainment"; motion-picture reviews. p. 91.  
 S. N. Snare. p. 95.
- Vol. 9, no. 2, 1961.  
 Moravec, D. Ivan Cankar's drama in the Prague theaters until 1918. (To be contd.) p. 126.  
 Vogelnik, D. Reflections concerning the new picture of the Slovenian university. p. 159.  
 Mejak, M. Misko Kranjčec's *Za svetlimi obzorji* L. Koj. I. Nad hiso se vec ne kadl (Behind the Bright Horizon. Vol. I. There is No More Smoke over the House); a book review. p. 177.
- Stih, B. Anton Ingolice's *Crni labirinti* (Black Labyrinth) and *Nebu nad demacij* (The Sky over the Estate); a book review. p. 181.  
 Brozovic, M. Slovenian children's literature a book review. p. 192.  
 Cevc, E. Old foreign painters in Slovenia; a notice of an exhibition. (To be contd.) p. 195.  
 Krailj, V. Two first performances in the Ljubljana Drama Theater; a critique. p. 199.
- Vol. 9, no. 3, 1961.  
 Moravec, D. Ivan Cankar's drama in the Prague theaters until 1918. (Continuation) p. 221.  
 Dorko, B. On the occasion of the nineteenth birthday of Franc S. Fluzgarc. p. 259.  
 Krtova, M. The essence of all the arts is love. p. 271.  
 Bar, M. Mission of a writer. p. 284.  
 Alancic, D. Truthfulness and the truth. p. 287.  
 Stele-Mozina, M. Modern Venetian graphic art; a notice of an exhibition. p. 271.  
 Cevc, E. Old foreign painters in Slovenia; a notice of an exhibition. p. 272.  
 Novak, V. Gyuia Bityov' Petrof in Slovenian translation; a book review. p. 277.  
 Zevart, D. Notes about Slovenian children's literature. p. 279.  
 Rotar, J. Echoes of the Russian revolution of 1917 in Slovenia; a review of Dunja Kermayner's book *Slovenska publicistika in prva ruska revolucija* (Slovenian Journalism and the First Russian Revolution). p. 281.  
 Pirjevec, D. Excuse me, what did you say? p. 284.
- NASA STAMPA. (Savez novinarstva Jugoslavije) Beograd. [Issued by the Federation of Journalists of Yugoslavia. Monthly]  
 Vol. 11, no. 05, Feb. 1961.
- NOVA OBZORJA. (Zveza mariborskih kolonizatorskega) Maribor. [Literary review issued by the Association of Cultural Workers of Maribor. Monthly]  
 Vol. 14, no. 3/4, 1961.
- PIONIR. (Mladinska knjiga) Ljubljana. [Literary magazine for Pioneers issued by Mladinska knjiga. Nine no. a year]  
 No. 4, 1960/61.
- SLAVISTICNA PREGLED. (Slavistično društvo v Ljubljani, Institut za slovenski jezik pri Slovenski akademiji in Institut za literaturo pri Slovenski akademiji) Ljubljana. [Review of the history of literature and linguistics issued by the Slavistic Society in Ljubljana, the Institute of Slovenian Linguistics, Slovenian Academy, and the Institute of Literature, Slovenian Academy, with French, German, and Russian summaries. Includes a supplement: *Lingvistica, serbo-Slavic languages*. Quarterly]  
 Vol. 12, no. 1/4, 1959/60.  
 Pirjevec, D. Otton Zupanec and Ivan Cankar; a contribution to the history of Slovenian modern literature. p. 1.  
 Bezljaj, F. Concerning the tasks of the Slovenian studies. p. 95.  
 Rupel, M. Slovenian catechism from the year 1411. p. 104.  
 Bezljaj, F. Semantic category of the word *god* in the Slovenian language. p. 114.  
 Zigon, J. Studies about France Prešeren. p. 131.  
 Cop, B. Balto-Slavic etymology. IV. p. 170.  
 Kopitar, T. Oliver Goldsmith's *The Vicar of Wakefield* with Slovenes until 1870. p. 104.  
 Bezljaj, F. Etymological contributions. p. 224.  
 Rigger, J. Phonemic development of the prepositions and prefixes na, za, nad. p. 230.  
 Berkopec, O. Anton Askerc's letters to Jaromir Borecky. p. 240.  
 Sliznacki, J. Contribution to the Slovenian-Polish cultural relations during the first half of the 19th century. p. 258.  
 Borsnik, M. Hierotoforo unknown Ivan Tavcar's letter to Ivan Hribar. p. 263.  
 Rupel, M. Two new fragments of Primoz Trubar's manuscripts. p. 265.  
 Hajnsek, M. Historical infinitive in the Slovenian language. p. 269.  
 Smolej, V. Frances Rebec and the Czechs. p. 271.  
 Rigger, J. Accentuation of the word *kojo* in southern Notranjsko Slovenian dialect. p. 283.  
 Rigger, J. Interesting morphologic phenomenon. p. 286.  
 Rupel, M. New copies of Slovenian Protestant publications. p. 286.  
 Rupel, M. Josip Badalich's *Jugoslavica usque ad annum MDC. Bibliographia der sudslawischen Frühdrucke* (Bibliography of Early Yugoslav Publications; until 1600); a book review. p. 294.  
 Bezljaj, F. Dragutin Simonovic's *Botanicki rečnik* (Botanical Dictionary); a book review. p. 298.  
 Urbanec, B. Franku Wollmanovi k sedemdesetletju (To Frank Wollman on the Occasion of His Seventieth Anniversary); a book review. p. 302.  
 Rupel, M. Slovenian older manuscripts in the University Library of Budapest. p. 308.

SUSRETI. Cetinje. [Literary magazine. Monthly]  
Vol. 8, no. 11/12, Nov./Dec. 1960.  
Vol. 9, no. 1, Jan. 1961.

## 12. GEOGRAPHY & GEOLOGY

FIŠKOVIĆ, CVITO. Dubrovnik. [Beograd, Publicisticko  
Izdavački zavod Jugoslavija, 1959] 61 p. (chiefly  
illus. (part col.)) [In German]

MELIK, ANTON. Slovenija geografski opis. Ljubljana,  
Slovenska matica. [Slovenia; a geographical descrip-  
tion. illus., maps (part fold., part col.), bibl.]  
Vol. 2. [Description of Slovenian regions]  
Pt. 3. [Posavska Slovenija] 1959. 595 p.

PLANINA, FRANCE. Nasa domovina Jugoslavija.  
[V Ljubljani, Glavni odbor Presernove družbe] 1959.  
242 p. [Redna knjiga Presernove družbe za leto  
1960] [Our fatherland Yugoslavia. illus., maps]

POPIS ULICA I PLAN GRADA ZAGREBA. [Zagreb]  
Epoha, 1959. 216 p. [A list of streets and a plan  
of the city of Zagreb. 32 fold. col. maps]  
NN

VIJUNOVIĆ, DUSKO. Po bijelim putovima; arktička  
kronika. Zagreb, Epoha, 1959. 398 p. [Naučno-  
popularna biblioteka, knj. 6] [On white trails; an  
arctic chronicle. illus., ports., maps (1 fold.),  
bibl.]

YUGOSLAV FOLK DANCES. [Belgrade, 1948?] 1 v.  
(chiefly illus.) [In English]  
INU

### PERIODICALS

Belgrade. Seizmološki zavod. BULLETIN SEISMIQUE  
MENSUEL. Beograd. [Bulletin issued by the Seis-  
mologic Institute in Belgrade. In French. Title  
varies: before 1954, its *Enregistrements Sismogra-  
phiques*. Monthly]

Oct.-Nov. 1960,  
Jan.-Feb. 1961.

GEOLOŠKI ANALI BALKANSKOGA POLUOSTRVA.  
(Belgrade. Univerzitet. Geološki zavod) Beograd.  
[Annals on the geology of the Balkan Peninsula is-  
sued by the Geologic Institute, University of Bel-  
grade; with English, French, German, and Rus-  
sian summaries]

Vol. 26, 1959.

Petković, K.; Anđelković, M.; Marković, S. "Diabas-  
Horstein formation" and "Diabas-Horstein layers"  
in northwestern Bosnia. p. 1.

Anđelković, N.; Marković, S. Stratigraphy and tectonics  
of the Trias in the areas around Buzim and  
Vrnograc, northwestern Bosnia. p. 9.

Anđelković, M. Jurassic and Cretaceous stratigraphy  
on the eastern slopes of the Veliki Greben Moun-  
tain in northeastern Serbia. p. 29.

Miletić-Spačić, O. The Sarmatian and the Pannonian  
between the Inner Carpathian zone of the Morava  
and Resava Rivers. p. 55.

Pavlović, P. Find of Danella in Droskovač, near  
Vares in Bosnia. p. 126.

Vidović, M. Tectonics of the Lovćen Mountain and  
its vicinity. p. 133.

Pavlović, M. Contribution to the stratigraphy of the  
Neocene deposits near Kovin-Gaj and Orca, Banat;  
based on deep drilling. p. 141.

Stevanović, P. Fossil eggs of the Miocene period in  
Brajkovac near Ljig and the stratigraphic position  
of the find. p. 153.

Sučić, Z. Contribution to the stratigraphic and paleon-  
tologic knowledge of the Jurassic formations in the  
vicinity of the Jerma Mine. p. 163.

Mitrović-Petrović, J. Contribution to the knowledge  
of the Jurassic-Cretaceous and Miocene echinital  
fauna from the vicinity of Belgrade. p. 177.

Eremić, M. Paleontologic finds in the Neocene ter-  
rains south the city of Glin. p. 185.

Petrović, M. Contribution to the knowledge of the  
Tortonian-Sarmatian Foraminifera from Tuzla and  
its vicinity. p. 195.

Krstić, N. Contribution to the knowledge of the Sarmat-  
ian Ostracoda of Serbia. p. 203.

Protić, M.; Cvjetić, S. Alkali eyenite and similar  
rocks of the Crni Kamen Hill, south of Prilep.  
p. 205.

Ristić, P.; Nikolić, V. Kainites of the Rudnik Moun-  
tain. p. 219.

Milojević, N. Hydrogeological conditions of Srem.  
p. 229.

Milojević, N.; Maksimović, B.; Veselić, D. Geo-  
logy and hydrogeology of the Tarevica and the  
Zatoka River valleys under the Konjuh Mountain.  
p. 255.

Srpska akademija nauka. SRPSKI ETNOGRAFSKI ZBOR-  
NIK. Beograd. [Papers on ethnography issued by the  
Serbian Academy of Sciences; with French sum-  
maries]

Vol. 74, 1960.

Rubić, I. Origin of the population of Solta Island. p. 1.  
Barjaktarović, M. Rugova; an ethnologic and anthro-  
pogeographical study. p. 163.

Durić, V. Changes in the settlements in Yugoslavia.  
p. 243.

Vol. 75, 1960.

Filipović, M. Takovo. p. 1.  
Lutovac, M. Rozaje and Stavica; an anthropogeo-  
graphical study. p. 319.

TOURISTIČNI VESTNIK. (Turistic a zveza Slovenije)  
Ljubljana. [Illustrated magazine issued by the Tour-  
ist Federation of Slovenia. Monthly]

Vol. 9, no. 3, Mar. 1961.

Pogačnik, B. We can, we must. p. 49.

Novak, F. Small frontier traffic and the tourist trade.  
p. 51.

VAFR. The school youth tourism. p. 53.

Vatovec, F. Impressions from a trip through Italy,  
Switzerland, and France. (Conclusion) p. 57.

p. z. Tourism on our littoral now and in the future.  
p. 62.

Šila, R. The Postojna Cave during the last season.  
p. 63.

Goljak, R. New tourist center in the Slovenian  
littoral. p. 65.

Vol. 9, no. 4, Apr. 1961.

Jošo. Some pre-season thoughts. p. 61.

Gabersček, B. Urbanization of the areas around  
principal highways in Slovenia. p. 83.

VAFR. Prospective programs of the development  
of tourist trade in the Ljubljana area. p. 85.

Mejak, S. Institute for health protection in Kranj.  
p. 88.

Košir, M. Beyond the Arctic Circle in Finland. p. 96.

Zupancic, J. Professor Josip Wester, a tourist  
writer; an obituary. p. 104.

Sestarić, V. Tourist propaganda publications of  
Slovenia in 1959 and 1960. p. 106.

Goljak, R. Neglected specialties of the Slovenian  
cuisine. p. 108.

TOURISMUS IN JUGOSLAVIEN. (Medunarodni zagreb-  
acki veleasajm, Turistički savez Jugoslavije) Za-  
greb. [Illustrated representative magazine on tour-  
ist trade issued by the International Zagreb Fair and  
the Tourist Association of Yugoslavia. In German]  
No. 1, 1960.

YUGOSLAV TOURIST NEWS. Belgrade. [Newsletter.  
In English. Monthly]

Vol. 3, no. 20, Feb. 1961.

## 13. SCIENCE

DUANČIĆ, VJEKOSLAV. Osnovi embriologije čovjeka.  
Beograd, Medicinska knjiga, 1957. vii, 196 p.  
[Fundamentals of human embryology. illus.]

DNLN  
DLC has varmint edition.

DUANČIĆ, VJEKOSLAV. Osnovi embriologije čovjeka.  
Zagreb, Nakladni zavod Hrvatske, 1948. 182 p.  
[Fundamentals of human embryology. illus.]

PRAZIC, MIHAJLO. Govorna audiometrija. Zagreb  
[Izdavački zavod Jugoslavenske akademije] 1960.  
119 p. [Audiometry of speech. English summary.  
illus.]

DNLN Not in DLC

SMOKVINA, MILAN. Kost i zglobovi. Zagreb [Jugo-  
slavenska akademija znanosti i umjetnosti] 1959.  
824 p. [Kinicka rentgenologija. [Dio 1]] [Bones and  
joints. illus.]

DNLN Not in DLC

### PERIODICALS

ACTA BOTANICA CROATICA. (Botanički Institut)  
Zagreb. [Annals on botany issued by the Botanical  
Institute; with French and German, or English sum-  
maries]

No. 17, 1958.

Društvo na matematičarite i fizicarite od Narodna re-  
publika Makedonija. BILTEN. Skopje. [Papers  
issued by the Mathematical Institute, Faculty of Phi-  
losophy, University of Skopje; with English, French,  
German, and Russian summaries]

Vol. 10, 1959.

Čupona, G. Some relationships in binary operations.  
p. 5.

Popović, B. Elimination of surface integrals from  
the equation of planetary disturbances in vectorial  
elements. In *Esperanto*. p. 29.

Janekoski, V. Transformation formula of the double-  
vectorial product and its application to the distribu-  
tion law of vectorial multiplication. p. 39.

Mavrodiev, G.; Sekulovski, Lj. Double rectification  
of the alternating current by means of electric  
arcs. p. 43.

Pectrje, O. Structure of atomic nucleus; first artifi-  
cial transformation of elements from one proton  
to another. p. 49.

Spaseva, N.; Mavrodiev, G. Displacement current;  
induction effect. p. 65.

Moser, J. Marin Kalalinic; an obituary. p. 77.

NASA ZADRUGA; LIST PIONIRA ZADRUGARA I MLADINI  
PRIRODNIKA JUGOSLAVIJE. (Savet društava za  
starañja o deci i omladini Jugoslavije) Beograd.  
[Illustrated magazine on natural sciences issued by  
the Council of Associations for Child Welfare in Yugo-  
slavia. Biweekly]

Vol. 2, nos. 22-25, Nov.-Dec. 1960.

OBZORNIK ZA MATEMATIKO I FIZIKO. (Društvo  
matematičkov in fizikov Slovenije) Ljubljana.  
[Journal issued by the Society of Mathematicians  
and Physicists of Slovenia. Four no. a year]

Recurrent features: New books; Questions and  
answers.

Vol. 7, no. 3, 1960.

Bohte, Z. The Moore-Smith convergence. p. 97.

Ribaric, V. The vertical short-period seismograph  
Hiller "Stuttgart." p. 100.

Poberaj, S. Masers. p. 103.

Gosar, P. Electrons in crystals. p. 116.

Pinjar, M. Measuring the magnetic moment of muons.  
p. 129.

Strnad, J. New confirmation of the special theory of  
relativity. p. 133.

Usnj, J. Remarks concerning the article "Road Cur-  
vatures." p. 136.

Pahor, S.; Strnad, J.; Korbar, R. Measuring the gravi-  
tational constant as a demonstration experiment.  
p. 139.

Ursic, S. Competition of young mathematicians in  
Belgrade. p. 142.

Vol. 7, no. 4, 1960.

Prijatelj, N. Nicolas Bourbaki; a biographic sketch.  
p. 145.

Skubic, T. Discrete potential. p. 151.

Sulindac, A. Physical quantities and mathematical  
structures. p. 159.

Strnad, J. The Mosbauer effect. p. 161.

Krogar, M.; Rosina, M. Photoneuclear absorption.  
p. 174.

Ursic, S. The teaching of natural history in the public  
schools. p. 170.

Pirkmajer, E. Postgraduate course in the application  
of radioisotopes in industry. p. 183.

Ursic, S. Mathematical Olympiad in Bucharest.  
p. 184.

Ursic, S. Activity of the Section for the Populariza-  
tion of Science. p. 186.

Sustersic, F. 3d Congress of Mathematicians and  
Physicists of Yugoslavia in Belgrade. p. 187.

Jamnik, R. France Krizanec's Krizom na matematiki  
(Through Mathematics); a book review. p. 190.

Vidaj, I. G. A. Dine and M. D. Stojakovic's *Problem  
odri boje* (Problem of Four Colors); a book  
review. p. 191.

Bohte, Z. Biblioteka "Materija i broj"; a review  
of a series. p. 192.

PRIRODA. (Hrvatsko prirodoslovno društvo) Zagreb.  
[Popular science magazine issued by the Croatian  
Society of Natural Sciences. Ten no. a year]

Recurrent feature: Preservation of nature.

Vol. 47, nos. 9-10, Nov.-Dec. 1960.

PROTEUS. (Prirodoslovno društvo Slovenije) Ljub-  
ljana. [Popular science magazine issued by the  
Slovenian Society of Natural Sciences. Ten no. a  
year]

Recurrent features: News of the Society; New  
books.

Vol. 23, nos. 3-7, Feb.-Mar. 1961/62.

Srpska akademija nauka. Odoljenje prirodno-matema-  
tičkih nauka. GLAS. Beograd. [Papers issued  
by the Section of Natural Sciences and Mathematics,  
Serbian Academy of Sciences; with English, French,  
and German summaries. See also its Bulletin. *Sciences  
Mathematiques* and its Bulletin. *Sciences Na-  
turelles*, abstracts]

No. 263, 1960.

Davidović, M., and others. Continuation of the func-  
tional manifestations of an isolated heart in Rin-  
ger's solution. p. 1.



- Baric, I. Contribution to the study of the ontogenetic changes of the chemical compositions of spermophilus (*Citellus citellus*). p. 17.
- Baric, I. Resistance in rats to fasting during the first weeks of their postnatal life. p. 27.
- Pavlovic, S.; Nikolic, D. Changes in beryl under the action of heat. p. 37.
- Dacic, M. Development of the progeny of exceptionally high gum-yielding trees, *Pinus nigra*, whose seeds have been treated with radioactive cobalt<sup>60</sup>. p. 43.
- Stefanovic, D. Electrolytic separation of copper from silver alloys. p. 53.
- Milosevic, B. Fundamental problem and mechanism of the evolution of the social life in animals; a contribution to the experimental evolution. p. 73.
- Radovanovic, M. Results of the evolutionary development on the Adriatic Islands. p. 93.
- 300 [i.e. TRUSTA] CUD. Beograd. [Popular science magazine. Semimonthly]  
Suppl. to Feb. 1960.  
No. 146, Oct. 1960.  
Suppl. to Oct. 1960.  
Special issue, Nov. 1960.  
Suppl. to Nov. 1960.  
Suppl. to Dec. 1960.
- Vinca, Yugoslavia. Institut za nuklearne nauke. BUL-LETIN. Beograd. [Issued by the Institute of Nuclear Sciences "Boris Kidric." In English, French, or German with summaries in a language different from that of the article. Title varies: 1952-63, *Revue de Travaux de l'Institut de Recherches sur la Structure de la Matière*]  
Vol. 10, Mar. 1960.
- Ralste, M., and others. The experimental determination of the buckling in the bare heavy water natural uranium critical assembly "RB." In English. p. 1.
- Marinkov, L., and others. Internal conversion spectrum of  $Pi-192$  and Os-192. In English. p. 7.
- Mladjenovic, M.; Novakov, T.; Zupancic, M. External conversion spectrum of  $Pi-192$  gamma rays from the decay of Ir-192. In English. p. 15.
- Bek-Uzary, D., and others. Absolute measurement of Au<sup>198</sup> (intercomparison with Harwell). In English. p. 19.
- Borell, F. Thorium fission chamber. In English. p. 25.
- Juric, M.; Winterhalter, D.; Dordovic, M. A possibility for the measurement of thermal neutron flux with emulsions in gel form. In English. p. 27.
- Ajdacic, V., and others. Low pressure expansion cloud chamber. In English. p. 33.
- Zivanovic, M.; Konstantinovic, J.; Jovic, D. Growing large monocrystals of lead. In English. p. 43.
- Matcic, S.; Zivadinovic, M. X-ray investigation of lodolaurionite. In English. p. 47.
- Jovanovic-Kovacevic, O. Separation of carrier-free  $P-32$  from elementary sulfur on a silica gel column. In English. p. 51.
- Veljkovic, S.; Milenkovic, S. Concentration of carrier free  $P-32$  by adsorption on alumina. In English. p. 61.
- Veljkovic, S.; Milenkovic, S. Separation of  $P-32$  from  $S-35$  and from some other anions on MgO. In English. p. 71.
- Veljkovic, S.; Stevovic, J. Stabilization of the colloidal Au<sup>198</sup>. In English. p. 75.
- Zilic, S. The investigation by radiochemical analysis of the bond energy of labeled molecules. In English. p. 87.
- Tomovic, R.; Madic, P. Function approximation by integration. In English. p. 93.
- Srebel, A. A high resolution binary and decade counting unit. In English. p. 101.
- Savkovic, N.; Radivojevic, D.; Hajdukovic, S. The protective effect of cysteamine upon the postirradiation sterility of young rats exposed to sublethal doses of X-irradiation and somatic changes in the first generation. In English. p. 107.
- Savkovic, N. The protective effect of AET upon survival of young rats exposed to sublethal and lethal doses of X-rays. In English. p. 113.
- Ninkov, V.; Grban, I. J. Effect of the homologous suspension of tables on the survival of irradiated rats. In French. p. 119.
- Dragic, M., and others. Induction of hemopoietin in rabbits irradiated with sublethal, lethal, and supra-lethal doses of X-rays. In French. p. 127.
- Jovanovic, M. Early changes in the activity of deoxyribonucleic acid in the urine of irradiated persons. In French. p. 137.
- Hudnik, T.; Gilsin, V.; Simic, M. Chromatographic separation of nucleic acids extracted from *Salmonella typhimurium* on calcium phosphate. In English. p. 141.
- Bećarevic, A., and others. The fate of the liver highly polymerized-labelled deoxyribonucleic acid injected into the X-irradiated rats. In English. p. 145.
- Simic, M., and others. Antibody formation in X-irradiated rats protected with  $\beta$ -mercaptoethylamine and  $\beta$ -aminoethylisothiourea. In English. p. 149.
- Sljivic, V., and others. Hemolysis formation in intact, splenectomized and X-irradiated rats. In English. p. 163.
- Stepic, R.; Mladenovic, M. The inclined source in the permanent magnet spectrometer. In English. p. 173.
- List of papers by the collaborators of the Institute of Nuclear Sciences "Boris Kidric," published in 1959 and in press (in periodicals other than this bulletin). p. [177]
- #### 14. MEDICINE
- ANDREJEVIC, MIHAJLO. Cir i rak zeluca; postanek i lecenje. 2. izd. popr. Beograd, Medicinska knjiga, 1957. 125 p. (Medicina za svakog, knj. 11) [Stomach ulcers and cancer; origin and treatment. 2d ed., rev. illus.]  
DNLM Not in DLC
- BOTTERI, IVAN, ed. Interna medicina. 5. prer. i popunjeno izd. Zagreb [Skolska knjiga] [Internal medicine. 5th rev. and enl. ed. illus.]  
Vol. 1, [Diseases of heart, lung, kidney, and blood] 1959.  
Vol. 2, [Diseases of the digestion organs, endocrine glands, metabolism, joints, muscles, and tissue] 1959.  
DNLM Not in DLC
- KONGRES LEKARA SRBIJE. Zbornik radova. Beograd. [Biblioteka Srpskog lekarskog drustva, 31] [Collection of papers, bibl., tables]  
3d Congress, Belgrade, Oct. 4-7, 1959, 1959.  
204 p.
- MARKETAN, MAX. Zdrava hrana, jeftina hrana. Beograd, Medicinska knjiga, 1957. vii, 115 p. [Healthy food, cheap food. Tr. from the German. illus.]  
DNLM Not in DLC
- MEDICINA RADA. Saradnici Beritic, T. [et al.] Urednik Ilija Duricic. Beograd, Medicinska knjiga, 1958. xxiii, 1074 p. [Labor medicine. illus.]  
DNLM Not in DLC
- MONTGOMERY, ELIZABETH RIDER. Price o velikim medicinskim otkrivenjima. [Proveli Jelka i Slobodan Gajic] Beograd, Medicinska knjiga, 1953. 200 p. [Translation of The Story Behind Great Medical Discoveries. illus., bibl.]  
MID Not in DLC
- PLAVSIC, CEDOMIL. O bolestima srca i krvotoka; izabrana poglavlja. Beograd, Medicinska knjiga, 1959. xi, 185 p. (Medicina za svakog, knj. 16) [Diseases of the heart and the circulatory system; selected chapters, illus.]  
DNLM Not in DLC
- PUTNIK, Vrnjaska Banja; [istorijat i znacaj. Urednik Radoslav Vidakovic. Beograd, Izd. Uprave Lecilista Vrnjanske Banje; 1952] 68 p. [Vrnjaska Banja; its history and importance. illus.]  
DNLM
- SMEDEREVAC, STEVAN. Novo lecenje cira u stomaku bez operacije. Pancevo [Narodna knjiga] 1953. 19 p. [Poglavlja egzaktne interne medicine, br. 10] [Treatment of stomach ulcers without an operation]  
DNLM Not in DLC
- #### PERIODICALS
- BILTEN NAUCNE DOKUMENTACIJE ZA FARMACIJU. (Jugoslavenski centar za tehnicku i naucnu dokumentaciju) Beograd. [Bibliography of articles on pharmacy from foreign periodicals issued by the Yugoslav Center for Technical and Scientific Documentation. Superseded in part Biltene naučne dokumentacije za medicinu, farmaciju i veterinu, 1955. See also Biltene naučne dokumentacije za medicinu i veterinu. Monthly]  
Vol. 6, nos. 5-6, 1960.
- Jugoslavenska akademija znanosti i umjetnosti. BULLETIN INTERNATIONAL. CLASSE DES SCIENCES MEDICALES. Zagreb. [Abstracts of transactions on medical sciences issued by the Yugoslav Academy of Sciences and Arts. In English, French, and German]  
Vol. 23, no. 4, 1960.
- LIJEČNICI VJESNIK. (Zbor liječnika Hrvatske) Zagreb. [Journal issued by the Croatian Medical Society. Monthly]  
Vol. 83, no. 2, Feb. 1961.  
DNLM Not in DLC
- MEDICINSKI ARHIV. (Društvo lekara Bosne i Hercegovine) Sarajevo. [Journal issued by the Medical Society of Bosnia and Herzegovina. Bimonthly]  
Vol. 15, no. 1, Jan. 1961.  
DNLM
- MEDICINSKI GLASNIK. (Savez lekarskih društava FNRJ) Beograd. [Journal issued by the Federation of Medical Societies of Yugoslavia. Monthly]  
Recurrent features: Book reviews; Reports from periodicals; Books received.  
Vol. 15, nos. 1-2, Jan.-Feb. 1961.  
DNLM Not in DLC
- NARODNO ZDRAVLJE. (Sekretariat za narodno zdravlje i socijalnu zaštitu Saveznog zdravstva, Savezni zavod za narodno zdravlje, Komisija za lekove i Komisija za sanaciju sa medicinske zdravstvenim organizacijama) Beograd. [Issued by the Secretariat for Public Health and Social Protection, Federal Executive Committee, the Federal Institute of Public Health, the Commission on Drugs, and the Commission for Cooperation with International Health Organizations. Monthly]  
Recurrent features: Official part; Notes and news. Books and periodicals; Questions and answers.  
Vol. 14, nos. 1, 4-5, 7/8, 10-12; 1958.
- Vol. 15, no. 6, 1959.
- Dujanic, P. Hospital wards. p. 161.
- Rietje, D. Architects and inventors in the construction of hospitals; economic factors in designing the construction of hospitals. p. 169.
- Lopes, T. Paulini-Rote's method in determining BIC and DIC deposits in the scrapings of scabially treated walls. p. 193.
- Vitanovic, R. Statistical method for determining average lethal doses. p. 195.
- Ruvdic, R. Some problems concerning the treatment of malignant homopathies. p. 199.
- Matkovic, D. Extended drug distribution. p. 200.
- Sof, A. Specialization in sports medicine in Yugoslavia. p. 202.
- Arsenic, J. Health resorts in prewar Serbia. p. 210.
- PHARMACIA. (Farmaceutsko društvo NIT Bosne i Hercegovine) Sarajevo. [Journal issued by the Pharmaceutical Society of Bosnia and Herzegovina, with French summaries. Bimonthly]  
Vol. 7, no. 3, May-June 1960.
- Dordovic, D. Our experiences in treating infectious hepatitis by mason. p. 141.
- Rale, K. Prescription pricing. (To be contd.) p. 144.
- Vol. 7, no. 5, Sept./Oct. 1960.
- Lukic, M. 3d Congress of Pharmacists of Yugoslavia. p. 287.
- Resolution of the 3d Congress of Pharmacists of Yugoslavia. p. 291.
- Jovtic, Z., and others. Essential fatty acids in the treatment of the arteriosclerosis process. p. 294.
- SANITETSKI TEHNICAR. Jugoslavenska narodna armija. Sanitetska uprava. Beograd. [Publication for medical service technicians issued by the Army Medical Service. A supplement to Vojnosanitetski pregled. Military-Medical and Pharmaceutical Review. Bimonthly]  
No. 5, Sept./Oct. 1960.
- SOCLIALNA I ZDRAVSTVENA POLITIKA. (Savez za narodno zdravlje Srbije) Beograd. [Publication on social and health policy issued by the Council on Public Health of Serbia. Monthly]  
Vol. 14, no. 1/2, 1961.
- Suljagic, T. Economic units in business organizations. p. 1.
- Tavcar, J. Problems of hygienic and technical protection in agricultural organizations. p. 6.
- Mladenovic, B. Contraception and its prospects. p. 17.
- Dukanovic, R. Professional rehabilitation of children of insured parents. p. 25.
- Korac, M. Retirement pensions for our citizens based on their previously acquired rights in Hungary, Germany, and Bulgaria. p. 26.
- SRSKI ARHIV ZA CELOKUPNO LEKARSTVO. (Srpski lekarsko društvo) Beograd. [Issued by the Serbian Medical Society; with French summaries. Monthly]  
Vol. 88, no. 12, Dec. 1960.  
DNLM Not in DLC
- TUBERKULOZA. (Savez lekarskih društava FNRJ) Beograd - Zagreb. [Journal on phthisiology issued by the Federation of Medical Societies of Yugoslavia. Bimonthly]  
Vol. 12, no. 4, July/Aug. 1960.  
DNLM Not in DLC



## 15. AGRICULTURE

UNIVERZALNI POLJOPRIVREDNI TRAKTOR "BELARUS" MTZ-5; PRIRUCNIK ZA RUKOVANJE I ODRZAVANJE, Novi Sad, Agrovodstva [1959] 231 p. [Universal agricultural tractor "Belarus" MTZ-5; a manual for its operation and maintenance. Tr. from the Russian] DA Not in DLC

## PERIODICALS

MORSKO RIBARSTVO. (Udruženje morskog ribarstva Jugoslavije) Rijeka. [Issued by the Association of Marine Fishery in Yugoslavia. Monthly] Recurrent features: Fishing trade; Questions and answers. Vol. 12, no. 12, Dec. 1960. Development of summer trawling off our coast. p. 193. Dlagala, J. Courses on the technical improvement in sea fishing. p. 198. Lisac, H. A useful exchange of opinions. p. 200. Grece, Z. Shellfish fisheries at Pirovac Bay. p. 202. Eltinger, M. New cadres in the fish processing industry. p. 203. Basoli, J. Fisheries in the Sibenik District. p. 204.

POLJOPRIVREDA. (Društvo poljoprivrednih inženjera i tehničara Srbije) Beograd. [Journal issued by the Society of Agricultural Engineers and Technicians of Serbia. Monthly] Recurrent features: Reviews and novelties in technical agriculture; Work of the Society.

Vol. 8, no. 10/12, Oct./Dec. 1960. Mihosavljević, B. Reform of the advanced agricultural teaching in Serbia. p. 1. Sisković, M. Vegetable seeds, their problems and how to solve them. p. 11. Milev, A. Problems in the development of modern fruit culture. p. 18. Stupar, V. New conditions call for and permit the modernization of nursery production. p. 25. Dimirijević, N. Agriculture of Yugoslavia during 1957-1960. p. 32. Avramović, L.; Jelenković, G. Foundation of the Center for the Selection of Grapevines at the Radmilovac Experimental Fruit and Grapevine Station of the Faculty of Agriculture in Zemun. p. 39. Zoljko, J. Soybean as the main element of feeds. p. 47. Mileš, P. Golden delicious apples. p. 50. Tesić, M.; Stanević, A. Marcelland's system in the practical culture of apples and pears. p. 61. Zorzić, M. Effect of paraffin on the grafting of grapevines. p. 64. Baccanski, S.; Coble, T. Fattening male calves under the conditions of Yugoslavia. p. 67. Mitro, N.; Vidanović, M. Artificial insemination of the Pirot sheep with the Merino sheep in 1955-1959. p. 72. Rajković, Z. Plant diagnosis and the feeding of plants. p. 85.

POLJOPRIVREDA I ZADRUGARSTVO; CASOPIS ZA SELO, Beograd. [Illustrated farmer's magazine on agriculture and cooperatives. Monthly] Vol. 8, nos. 1-3, Jan.-Mar. 1961.

POLJOPRIVREDNI PREGLED. (Društvo poljoprivrednih inženjera i tehničara Bosne i Hercegovine) Sarajevo. [Journal issued by the Society of Agricultural Engineers and Technicians of Bosnia and Herzegovina. Monthly] Recurrent features: Foreign experiences; Reviews and criticism; Bibliography; News of the Society.

Vol. 9, no. 10, Oct. 1960. Opalić, R. Production of grass seeds at the Semberia Collective Farm. p. 409. Daković, B. Development of land-drainage systems in the United States of America during the past 50 years. p. 419. Pelegrini, S. Some physiological properties of the Holstein-Friesian cattle. p. 424. Bartolović, T.; Mulosović, A. Effect of food conditions on the milk yield of cows at the Gacko Collective Farm. p. 432. Bosković, P. Teaching at the Secondary Agricultural School in Banja Luka in the light of our general agricultural problems. p. 437. Arapović, M. A minimum of 2,500 liters of milk obtained from Tiroler cows is considered a profitable undertaking at Kupres. p. 442. Falejov, N. Problems of the location and construction of housing for milking machines. p. 449. Dizdarević, M. Fixing the trends of the production and organization of the technological process of milk. p. 453. Farlagić, M. Needs and possibilities of the production of strawberries in Herzegovina. p. 460.

SOCIJALISTICKO ZEMJODELSTVO. (Društvo na agronomi i zemjodelski tehničari na Makedonija) Skopje. [Publication on problems of agricultural economy issued by the Society of Agronomists and Agricultural Engineers of Macedonia. Monthly] Recurrent features: New books and periodicals. Vol. 12, no. 7/8, 1960. Kovacević, J. Growing, sociologic, and other properties of grasses in Yugoslavia. p. 1. Gatev, T. Some results of the experiments in the high yield of milk from cows. p. 12. Andžarski, G.; Stamenković, M. Results of the investigation of the loss of grain when using the 780 combine. p. 37. Sotirovski, S.; Markovski, M. Contribution to the investigation of the possibility of establishing artificial meadows on the high plateaus of the Galičica Mountain. p. 46. Biljanovski, Z. Organizational and economic aspects of the industrial and agricultural combine for the development of Pelagonija. p. 52. Džekov, A. Results of artificial insemination of cows in Macedonia in 1958. p. 66. Pečovski, V. New equipment for cotton ginning in Macedonia. p. 73.

Vol. 12, no. 9, 1960. Majstorović, G. Improving the quality of brandy by redistillation. p. 1. Bojčanova, D.; Krstevski, V. *Urocystis cepulae*, Frost on onion seeds; a preliminary communication on the results of tests in 1960, and of its prevention. p. 14. Pečov, V. Vegetables and their need for water during vegetation. p. 20. Lazarov, A. Winds in the Dževdželija region and their thermal and hydrologic properties. p. 24. Lazarovski, J.; Stojanov, B. Agriculture and education. p. 32. Vol. 12, no. 10, 1960. Taskovski, M. Contribution to the knowledge of the yield of milk by Oberlatal cattle in Macedonia. p. 1. Jekić, M. Composition and problems of humus in the Macedonian types of soils. p. 14. Dimitrović, T.; Jordanovski, B. Contribution to the study of the fertility of cherry. p. 30. Sokarovski, J. Feeding as an important zoological factor in the improvement of our sheep. p. 50.

Vol. 12, no. 11/12, 1960. Minov, K. Disinfection of soils and seedlings. p. 1. Todorovski, P. Methods of using mineral fertilizers in the USA. p. 8. Mihajlović, I. Industrial accidents and their prevention. I. Study of some accident cases. p. 15. Pečelnovski, E. Pest of onion sets *Urocystis cepulae*. p. 40. Najčevska, C. Soybean, a new culture in the agriculture of our republic. p. 44.

Yugoslavia. Savezna uprava za poslove veterinarstva. IZVEŠTAJ O STOCNIM ZARAZAMA. BULLETIN OF OUTBREAKS OF NOTIFIABLE DISEASES. Beograd. [Issued by the Federal Veterinary Administration. In English, French, German, and Serbo-Croatian. Bi-weekly] Nos. 20-23, Oct.-Dec. 1960.

## 16. TECHNOLOGY

90 [I. E. DEVETDESET] LET DELAVNICE ŽELEZNIŠKIM VOZIL "BORIS KIDRIČ" MARIBOR, 1865-1955. Maribor [195-] [58] p. [Ninety years of the Boris Kidrič Railroad Cars Factory in Maribor, 1865-1955. illus., plates, ports., maps, graphs]

GENERALNA DIREKCIJA POSTA, TELEGRAFA I TELEFONA FNRJ. Uputstvo za građenje međumrežnih vazdušnih TT linija. Beograd, 1959. 188 p. [Directives for building intercity telegraph-telephone overhead lines. illus., tables]

LILIC, BORISLAV S. Raspodela protoka u hidrauličkim mrežama. Beograd, 1958. 119 p. (Belgrade, Univerzitet, Elektrotehnički fakultet. Posebna izdanja, 1) [Repartition of flow in hydraulic nets. French summary. bibl., diagrs.] CU Not in DLC

SAVJETOVANJE O RASVJETI. Referati, Zagreb, Jugoslovenski komitet za osavjetljenje. [Reports of the Conference on Lighting. illus., bibl., diagrs., tables] 2d Conference, Zagreb, Oct. 2-4, 1958. 1958. 1 v. (various pageings) Matanović, Drago. [Introduction] 4 p. Zuric, Raimir. [Lighting and labor productivity in industry] 13 p. Adžević, Miroslav. [Color dynamics and lighting] 13 p. Petz, Boris. [Man and lighting] 7 p.

Muljević, Vladimir. [Regulation of television lighting] 11 p. Ribić, Bozidar. [Safety measures in electric lighting installations] 8 p. Disković, Osvin. [Concerning the proposed standards for electric lighting] 10 p. Hranković, Stjepan. [Protection of electric lighting from explosions] 14 p. Jemric, Branko. [New economical lamps for high-tension mercury bulbs and their characteristics] 12 p. Marinović, Nenad. [Lighting of the methane mine pits] 32 p. Davor, Gligo. [Fluorescent light and the eyes] 10 p. Davor, Gligo. [Problems of glazing and flashing in industry and traffic] 14 p. Obermann, Boris. [Technique of television lighting] 12 p. Kerschner, Eduard, and Pelar Milanović. [Scenic lighting of the stage of the Komedijski Theater in Zagreb] 10 p. Matanović, Drago. [Correct and incorrect fluorescent lighting] 7 p. Matanović, Drago. [Significance and tasks of lighting technique] 8 p. Drezga, Antunija. [High-tension mercury bulbs, the most modern electronic source of light] 16 p.

SECULIC, MIJO. Poslijeratni razvoj industrije u Hrvatskoj. Zagreb, Naprijed, 1950. 110 p. [Post-war development of industry in Croatia. illus., diagrs., footnotes, tables] DS

YUGOSLAVIA. Savezni zavod za urbanizam, komunalna i stambena pitanja. Tehnika u domaćinstvu; materijal Prvog saveznog seminara Tehnika u domaćinstvu, Zagreb, 6-18 Julij, 1959. [Beograd, Tehnička knjiga, 1960] 196 p. [Technology in the household; materials of the First Federal Seminar Technology in Household, Zagreb, July 6-18, 1959. illus., diagrs., tables]

ZIVKOVIC, DIMITRIJE. Eksploatacija železnica. [2. izd. Beograd, Odeljenje za štampu i propagandu GDZ, 1960] 377 p. [Exploitation of railways. 2d ed. illus., bibl., diagrs., tables]

## PERIODICALS

ABC TEHNIKE. (Narodna tehnika, Savez za tehnički odgoj. Glavni odbor za Hrvatsku) Zagreb. [Do-it-yourself guide to home techniques and construction issued by the Central Committee for Croatia, Narodna tehnika Federation of Technical Education, Super-seded Narodna tehnika Hrvatske, Savez za tehnički odgoj. Rilten, 1957. Monthly] Vol. 5, nos. 1-3-4, Jan., Mar.-Apr. 1961.

AERO SVET. (Vazduhoplovni savez Jugoslavije) [Beograd] [Popular magazine issued by the Yugoslav Aeronautic Federation. Includes a supplement: *Avio-svet za vazduhoplovni podmladak*, for youth. Semi-monthly] Vol. 11, nos. 227-229, Mar.-Apr. 1961.

AUTOMATIKA; STRUCNI ORGAN ZA AUTOMATIZACIJU. (Poslovno udruženje "Automacija") Ljubljana. [Journal on automation and process control issued by the Automacija Operational Association. Six no. a year]

Vol. 1, no. 1, Sept. 1960. Sosek, P. Automatic regulation of the Siemens-Martin furnace. p. 8. Kovacic, E. Automation of galvanotechnical powers. p. 12. Grear, S. Preparation of various apparatus for galvanization. p. 17. Sepin, R. Electric part of an apparatus for galvanization. p. 24. Podlogar, D. Modern railroad safety signals of domestic production. p. 26. Pavlin, F. Automatic cleaning of the waste waters of the metal industry. p. 30.

RILTEN DOKUMENTACIJE. ELEKTROTEHNIKA. BULLETIN OF DOCUMENTATION, ELECTRICAL ENGINEERING. (Jugoslovenski centar za tehničku i naučnu dokumentaciju) Beograd. [Abstracts from domestic and foreign periodicals, patents, and standards issued by the Yugoslav Center for Technical and Scientific Documentation. Superseded in part, in 1957, and continues the vol. numbering of *Bilten dokumentacije za masinstvo i elektrotehniku*, which superseded in part *Bilten dokumentacija stručne literature*, 1955. See also *Bilten dokumentacije. Masinska tehnologija i radne mašine*, *Bilten dokumentacije. Pogonska mašina i mašinski delovi*, and *Bilten dokumentacije. Tehnika saobraćajnih sredstava*. Monthly] Vol. 12, no. 1, Jan. 1961.

**BILTEN DOKUMENTACIJE. GORIVA I MAZIVA. BULLETIN OF DOCUMENTATION. FUELS AND LUBRICANTS.** (Jugoslovenski centar za tehničku i naučnu dokumentaciju) Beograd. [Abstracts from domestic and foreign periodicals, patents, and standards issued by the Yugoslav Center for Technical and Scientific Documentation. With Biltene dokumentacije. Industrija tekstila i papira and Biltene dokumentacije. Silikatna industrija, superseded in part, in 1957, and continues the vol. numbering of Biltene dokumentacije za hemiju i hemijsku industriju and Biltene dokumentacije za rudarstvo, metalurgiju i geologiju, which superseded in part Biltene dokumentacije stručne literature, 1955. See also Biltene dokumentacije. Hemija i hemijska industrija, Biltene dokumentacije. Metalurgija, Biltene dokumentacije. Prehranbena industrija, and Biltene dokumentacije. Rudarstvo i geologija. Monthly]

Vol. 12, no. 1, Jan. 1961.

**BILTEN DOKUMENTACIJE. GRADEVINARSTVO I ARHITEKTURA. BULLETIN OF DOCUMENTATION. CIVIL ENGINEERING AND ARCHITECTURE.** (Jugoslovenski centar za tehničku i naučnu dokumentaciju) Beograd. [Abstracts from domestic and foreign periodicals, patents, and standards issued by the Yugoslav Center for Technical and Scientific Documentation. With Saobraćaj, superseded in part, in 1957, and continues the vol. numbering of Biltene dokumentacije za gradvinarstvo, arhitekturu i saobraćaj, which superseded in part Biltene dokumentacije stručne literature, 1955. See also Biltene dokumentacije. Tehnika saobraćajnih sredstava. Monthly]

Vol. 12, no. 1, Jan. 1961.

**BILTEN DOKUMENTACIJE. HEMIJA I HEMIJSKA INDUSTRIJA. BULLETIN OF DOCUMENTATION. CHEMISTRY AND CHEMICAL INDUSTRY.** (Jugoslovenski centar za tehničku i naučnu dokumentaciju) Beograd. [Abstracts from domestic and foreign periodicals, patents, and standards issued by the Yugoslav Center for Technical and Scientific Documentation. With Industrija tekstila i papira and Biltene dokumentacije. Silikatna industrija, superseded in part, in 1957, and continues the vol. numbering of Biltene dokumentacije za hemiju i hemijsku industriju, which superseded in part Biltene dokumentacije stručne literature, 1955. See also Biltene dokumentacije. Goriva i maziva and Biltene dokumentacije. Prehranbena industrija. Monthly]

Vol. 11, nos. 9-10, Sept.-Oct. 1960.  
Vol. 12, no. 1, Jan. 1961.

**BILTEN DOKUMENTACIJE. MASINSKA TEHNOLOGIJA I RADNE MASINE. BULLETIN OF DOCUMENTATION. MECHANICAL TECHNOLOGY.** (Jugoslovenski centar za tehničku i naučnu dokumentaciju) Beograd. [Abstracts from domestic and foreign periodicals, patents, and standards issued by the Yugoslav Center for Technical and Scientific Documentation. Superseded in part, in 1957, and continues the vol. numbering of Biltene dokumentacije za masinstvo i elektrotehniku, which superseded in part Biltene dokumentacije stručne literature, 1955. See also Biltene dokumentacije. Elektrotehnika, Biltene dokumentacije. Pogonske masine i masinski delovi, and Biltene dokumentacije. Tehnika saobraćajnih sredstava. Monthly]

Vol. 12, no. 1, Jan. 1961.

**BILTEN DOKUMENTACIJE. METALURGIJA. BULLETIN OF DOCUMENTATION. METALLURGY.** (Jugoslovenski centar za tehničku i naučnu dokumentaciju) Beograd. [Abstracts from domestic and foreign periodicals, patents, and standards issued by the Yugoslav Center for Technical and Scientific Documentation. Superseded in part, in 1957, and continues the vol. numbering of Biltene dokumentacije za rudarstvo, metalurgiju i geologiju, which superseded in part Biltene dokumentacije stručne literature, 1955. See also Biltene dokumentacije. Goriva i maziva and Biltene dokumentacije. Rudarstvo i geologija. Monthly]

Vol. 12, no. 1, Jan. 1961.

**BILTEN DOKUMENTACIJE. POGONSKE MASINE I MASINSKI DELOVI. BULLETIN OF DOCUMENTATION. POWER ENGINES AND MACHINE PARTS.** (Jugoslovenski centar za tehničku i naučnu dokumentaciju) Beograd. [Abstracts from domestic and foreign periodicals, patents, and standards issued by the Yugoslav Center for Technical and Scientific Documentation. Superseded in part, in 1957, and continues the vol. numbering of Biltene dokumentacije za masinstvo i elektrotehniku, which superseded in part Biltene dokumentacije stručne literature, 1955. See also Biltene dokumentacije. Elektrotehnika, Biltene dokumentacije. Masinska tehnologija i radne masine, and Biltene dokumentacije. Tehnika saobraćajnih sredstava. Monthly]

Vol. 12, no. 1, Jan. 1961.

**BILTEN DOKUMENTACIJE. PREHRANBENA INDUSTRIJA. BULLETIN OF DOCUMENTATION. FOOD INDUSTRY.** (Jugoslovenski centar za tehničku i naučnu dokumentaciju) Beograd. [Abstracts from foreign periodicals, patents, and standards issued by the Yugoslav Center for Technical and Scientific Documentation. With Biltene dokumentacije. Industrija tekstila i papira and Biltene dokumentacije. Silikatna industrija, superseded in part, in 1957, and continues the vol. numbering of Biltene dokumentacije za hemiju i hemijsku industriju and Biltene dokumentacije za poljoprivredu, sumarstvo, drvenu i duvanski industriju, which superseded in part Biltene dokumentacije stručne literature, 1955. See also Biltene dokumentacije. Biltene proizvodnja, Biltene dokumentacije. Goriva i maziva, Biltene dokumentacije. Hemija i hemijska industrija, and Biltene dokumentacije. Stocarsvo. Monthly]

Vol. 12, no. 1, Jan. 1961.

**BILTEN DOKUMENTACIJE. RUDARSTVO I GEOLOGIJA. BULLETIN OF DOCUMENTATION. MINING AND GEOLOGY.** (Jugoslovenski centar za tehničku i naučnu dokumentaciju) Beograd. [Abstracts from domestic and foreign periodicals, patents, and standards issued by the Yugoslav Center for Technical and Scientific Documentation. Superseded in part, in 1957, and continues the vol. numbering of Biltene dokumentacije za rudarstvo, metalurgiju i geologiju, which superseded in part Biltene dokumentacije stručne literature, 1955. See also Biltene dokumentacije. Goriva i maziva and Biltene dokumentacije. Metalurgija. Monthly]

Vol. 12, no. 1, Jan. 1961.

**BILTEN DOKUMENTACIJE. TEHNIKA SAOBRAĆAJNIH SREDSTAVA. BULLETIN OF DOCUMENTATION. TRANSPORT ENGINEERING.** (Jugoslovenski centar za tehničku i naučnu dokumentaciju) Beograd. [Abstracts from domestic and foreign periodicals, patents, and standards issued by the Yugoslav Center for Technical and Scientific Documentation. With Biltene dokumentacije. Saobraćaj, superseded in part, in 1957, and continues the vol. numbering of Biltene dokumentacije za gradvinarstvo, arhitekturu i saobraćaj and Biltene dokumentacije za masinstvo i elektrotehniku, which superseded in part Biltene dokumentacije stručne literature, 1955. See also Biltene dokumentacije. Gradvinarstvo i arhitektura. Monthly]

Vol. 12, no. 1, Jan. 1961.

**Društvo hemicara i tehnologa NR Bosne i Hercegovine. GLASNIK. Sarajevo.** [Papers issued by the Society of Chemists and Technologists of Bosnia and Herzegovina; with English, French, and German summaries. Title varies: Društvo hemicara NR Bosne i Hercegovine. Glasnik]

Vol. 8, 1959.

D. Husnita Kurt (1900-1959); an obituary. p. 5.  
Dezelic, M.; Gasparovic-Repas, A. Some condensation products of helicin. IV. Synthesis of helicin with barbiturates and thiobarbiturates. p. 11.  
Miholic, S. Chemical analysis of the Kiseljak mineral waters near Sarajevo. p. 19.  
Križan, F.; Janjic, B. Combined chelatometric and gravimetric determination of calcium and magnesium from the solution of their salts. p. 25.  
Križan, F.; Ramic, S. Sedimentary effects of the trivalent aluminum ion with ferrocyanide ion. p. 29.  
Dezelic, M.; Grom-Dursun, K. Application of Kofler's thermomicromethod in the investigation of the balance of the solution in binary systems containing phenylenediamine. I. Systems of isomeric phenylenediamines with benzoic and cinnamic acids. II. Systems of isomeric phenylenediamines between themselves and with p-nitrophenol. p. 37.  
Cejnic, F. 17-ketosteroids in human milk. p. 53.  
Kapelanovic, S. Essential oils obtained from tobacco flowers of Hercegovina. Pt. 3. Communication. p. 57.  
Tkalic, T. Waste water from the soda industry as a basis for raw material. p. 61.  
Fridman, L. Tar and gas from the coke industry as a basis for raw material. p. 64.

**ELEKTROPRIVREDA. (Zajednica jugoslovenske elektroprivrede) Beograd.** [Journal issued by the Yugoslav Electricity Union; with English and French summaries. Monthly]

Vol. 14, no. 1, Jan. 1961.

Nosevic, N. Review of reports of the experts of the Technical Assistance of the International Cooperative Alliance on the 220 kw. Yugoslav electric system. p. 3.  
Duric, M. Control of voltage in an overloaded power-generating system. p. 11.  
Babic, V. Founding of the nuclear power plant at Garigliano. p. 18.  
Veljkovic, V. Development of the electric-power production in Greece. p. 23.

Vol. 14, no. 2, Feb. 1961.

Morehouse, S. Factors of influence on the safety of control equipment for electric-power systems and the typical solutions obtained; a summary lecture made in English. p. 66.  
Duric, M. Fluctuation of prices in the Yugoslav uniform electric-power system. p. 72.  
Obradovic, D. Modern price rate system of the French electric-power system. p. 80.  
Jakimov, T. Electric-power problems of the Ironworks in Skopje. p. 86.  
Lonhart, V. Technical conditions for the construction of the electric-machinery section of a plant. p. 93.

**ELEKTROTEHNIŠKI VESTNIK. ELECTROTECHNICAL REVIEW.** (Jugoslovenski elektrotehniški vestnik; tehnika, fakulteta za elektrotehniku, inženjersko i triko gospodarstvo, Institut "Jozef Stefan," Beograd za elektrovozove, Tovarna "Tehn" in Tovarna "Elektroprojekti" u Ljubljani, Tovarna "Elektra" u Kranju, Elektrotehniški obrtniki Slovenije) Ljubljana. [Journal issued by the Electrical Engineers of Yugoslavia, the Faculty of Electrical Engineering, the Institute of Electric Economy, the Jozef Stefan Institute, the Institute of Telecommunications, the Teta Factory and the Elektroprojekti Factory in Ljubljana, the Elektra Factory in Kranj, and the Electric Craftsmen of Slovenia; with English, French, and German summaries. Includes supplements: Porocila Instituta "Jozef Stefan" o radu, reports of the Jozef Stefan Institute; Porocila Tovarne "Elektra" u Kranju, reports of the Elektra Factory in Kranj; Porocila Tovarne "Tehn" u Ljubljani, reports of the Teta Factory in Ljubljana; and Porocila Elektrotehniških obrtnika Slovenije, reports of the Institute of Electric Craftsmen of Slovenia. Slovenian-language edition also in Serbo-Croatian as Elektrotehniški vestnik. Monthly]

Recurrent features: For young readers, Reports from electrotechnical practice; For radio amateurs, News in technical and economy; Now books and periodicals.

Vol. 20, no. 3/6, Mar.-Apr. 1961.

Maslovic, M. Electromagnetic fields of radio broadcasting stations in Yugoslavia. II. (Continued) p. 57.  
Mikar, F. Electrotechnical terminology. x. (Continued) p. 60.  
The Union of Power Companies of Slovenia; state data. p. 71.  
Pluk, L. A ferrite core as the switching element in modern telephone exchanges. II. (Continued) p. 73.  
Pluhar, T. Mitigating of the products of electric industries and methods of its prevention. In French and Slovenian. p. 85.  
Podnabsek, J. Judgment of corrosion-resistance quality of metals. p. 82.  
Badij, J. The antenna switch for duplex radio stations. II. (Continued) p. 89.  
Staric, P. Electrocardiography (for electricians) and an example of an electrician's project design. p. 95.

**ENERGIJA. (Zajednica elektroprirednih poduzeća Hrvatske i Institut za elektroprirodu u Zagrebu.) Zagreb.** [Journal issued by the Union of Electric Industries of Croatia and the Institute of Electric Power Economy in Zagreb; with French and German summaries. Title varies: before v. 6, 1957, Zajednica elektroprirednih poduzeća Hrvatske. Biltene. Monthly]

Vol. 9, no. 11/12, 1960.

Feczo, D. Financial potential of amortization in electric-power production. p. 300.  
Dražićević, M. Ferroresonance in electric-power systems. p. 302.  
Planic, R. Situation of electrification in Croatia. p. 389.  
Hant, V. Selection of electric-protective equipment for the 35 (30)/10 kw., 110/35 (30) kw., and 110/110 kw. transformer stations in Croatia. p. 39.  
Fleer, K. Problems of the projection of the 220 kv. line between Zagreb and Kidečeva. p. 40.  
Dumel, P. More economic construction of above-built distributive 35/10 kw. transformer stations in Croatia. p. 406.  
Brezinsek, M. Z. Vistrica and I. Urošević's Spajanje u elektrotehniku (Outline of Application in Electrical Engineering); a book review. p. 411.

**GRADEVINAR. (Društvo građevinskih inženjera i hemicara NRH) Zagreb.** [Issued by the Society of Construction Engineers and Technicians of Croatia. Includes a supplement: Kako treba graditi, building advisor. Monthly]

Vol. 13, nos. 3-4, Mar.-Apr. 1961.

**ITM. (Industrija traktora i masina) Beograd.** [Popular magazine issued by the Tractor and Machine Industry. Monthly]

Vol. 2, no. 16/17, Apr./May 1960.

- JUGOSLOVENSKO PRONALAZASTVO.** (Udruženje jugoslovenskih pronalazača) Beograd. [Issued by the Association of Yugoslav Inventors. Monthly?] Vol. 1, nos. 5-12, May-Dec. 1960. Vol. 2, nos. 1-2, Jan.-Feb. 1961.
- KEMIJA U INDUSTRIJI.** (Društvo kemičara-tehnologa NHI) Zagreb. [Journal on industrial chemistry issued by the Society of Chemical Technologists of Croatia; with English, French, and German summaries. Includes supplements: *Fotokemijaska industrija*, on applied photochemistry; *Kemija u poljoprivredi*, on chemistry in agriculture; *Prerada poliplasta*, on the processing of plastics; *Sigurnost u pogonu*, on industrial safety; *Staklo, porcelan, keramika*, on glass, porcelain, and ceramics. Monthly] Recurrent features: Brief news from the country; News from the Society. Vol. 9, no. 9, Sept. 1960.
- Dobrović, M. Development of the production of silico-calcium in Yugoslavia, p. 231.
- Dauer, K. A modified method for determining the small amounts of arsines by molybdenum blue, p. 235.
- Jakovović, V.; Bulutovski, P. Effect of the thickness of photographic emulsion on a roentgen picture, *Fotokemijaska*, p. F63.
- Kempić, K. Sensitometric radiation of roentgen films, *Fotokemijaska*, p. F54.
- Weber, K. Mechanism of the development of photographic layers, *Fotokemijaska*, p. F61.
- Branta, V. Negative of the EFKA 17 and 20 films, *Fotokemijaska*, p. F67.
- Modernization, mechanization, and introduction of automation in our ceramic industries, *Staklo*, p. SPK53.
- Mečić, L. Production of window glasses, *Staklo*, p. SPK56.
- Pavlović, H. Review of the production and trade of building materials in 1960, *Staklo*, p. SPK57.
- (1). Domestic porcelain and pottery at the Zagreb International Fair, *Staklo*, p. SPK60.
- Kodžić, S. Clinker products as building materials, *Staklo*, p. SPK62.
- (2). New ways in the automatic production of porcelain dishes, *Staklo*, p. SPK63.
- Despot, M. The Jankovac Glass Factory; its development and cessation of work, 1801-1841, *Staklo*, p. SPK66.
- Despot, M. The Glass Factory at Mrzla Vodica, *Staklo*, p. SPK68.
- Košćina, A. A commemorative book 100 godina staklana Strana (100 Years of the Glass Factory at Strana); a book review, *Staklo*, p. SPK67.
- Jurković, I.; Gazarek, M. Flint sands at Brezica and raw material for the production of gas concrete, *Nemetali*, p. N31.
- Frank, M. Modern and economical packing of the common salt, *Nemetali*, p. N36.
- Brauman, D. Quartz sand; possibilities of its production and trade in Yugoslavia and abroad, *Nemetali*, p. N42.
- Vol. 9, no. 12, Dec. 1960.
- Mikulčić, V.; Pende, A.; Filipčić, M. Lost of thimble during the technological process of the production of cookies, p. 301.
- Trinajstić, J.; Mrakovčić, T. Conditions and prospective needs of the Croatian chemical industry in technical cadres, p. 307.
- Sabloncello, P. 32d International Congress of Industrial Chemistry, Barcelona, October 23-30, 1960, p. 312.
- Podhorsky, R. Dr. Ivan Brihtaj; an obituary, p. 313.
- Branta, V. Edka 26, a new, highly sensitive film, *Fotokemijaska*, p. F70.
- Dvornić, E. Densitometry of colored materials, *Fotokemijaska*, p. F61.
- Radunović, M. Strain of glass in the continuous cycle during the production of hollow glass, *Staklo*, p. SPK71.
- Tomić, J. The coating of silver on glass, *Staklo*, p. SPK76.
- Tomić, J. Using shellac in the manufacture of glass, *Staklo*, p. SPK76.
- Pavlović, H. Flat and hollow glass; a review of our nine-month production and consumption, *Staklo*, p. SPK78.
- Clay for pottery and stove bricks from the Dubrava Clay Mine, *Staklo*, p. SPK80.
- Despot, M. Glass factory in Našica Breznica, *Staklo*, p. SPK82.
- Ekonomski položaj poduzeća industrije i rudnika nametala** (Economic Situation of the Enterprises of Industry and Mines on Nonmetals); a book review, *Staklo*, p. SPK83.
- Bauman, D. Feldspar, *Nemetali*, p. N47.
- Zebro, S. A conference on nonmetals in Ljubljana, *Nemetali*, p. N48.
- Samulović, M. Development and prospects of the industry of nonmetals in Yugoslavia, *Nemetali*, p. N51.
- Kosar, V. Complex salaries on the amount of work done at the Goransko Nonmetals Mine, Lokve, *Nemetali*, p. N55.
- Radicević, M. Opening of the High Technological School on Nonmetals at Aranđelovac, *Nemetali*, p. N50.
- Nikolić, B. Blasting in mines as a technical operation, *Signost*, p. S117.
- Vol. 10, no. 1, Jan. 1961.
- Filipčić, M. Determining the fat acids in milkweed seed oil (*Asclepias cornuti* L.) by the micro, semimicro, and microanalytic methods, p. 6.
- Hofman, V.; Bakic, S. A domestic adhesive for the industry of chip boards, p. 11.
- Pavlović, H. Free distribution of sulfuric acid in 1961, p. 16.
- Dotick, F. Electrodes for welding, p. 16.
- Janković, V. Flaxseed oil as an important material for the coating industry, p. 17.
- Petrović, F. Using film for protection against the professional ionization radiation dangers, and the possibility of simplifying such use of the film at radiographic institutions, *Fotokemijaska*, p. F6.
- Krutić, P. Means against the depositing of static electricity on photographic films, *Fotokemijaska*, p. F14.
- Seko, V. Means for increasing the viscosity of photographic emulsions; emulsives, *Fotokemijaska*, p. F18.
- Arcanin, B. Pyrethrum, a means for plant protection, p. 21.
- Pripić, Z. Testing the efficacy of some fungicides against the peach leaf-curl fungi (*Taphrina deformans*) and the peach-leaf borer (*Clastor-gonophora carpophylus*), p. 23.
- Kuzmić, N. Klopota, a new fungicide, produced now in our country, p. 25.
- Dodig, L. Chalk from sedimentation mud as a filler in plant protection, p. 27.
- Delink, N. Everyday causes of industrial accidents, p. 31.
- LIVARSKI VESTNIK.** (Društvo Hvarjev LRS) Ljubljana. [Popular publication issued by the Society of Founders of Slovenia. Bimonthly] Vol. 7, no. 6, 1960. Vol. 8, no. 1, 1961.
- LIVARSTVO.** (Društvo Hvarjev LRS) Ljubljana. [Popular publication issued by the Society of Founders of Slovenia and the Society of Founders of Bosnia and Herzegovina. Bimonthly] Vol. 7, no. 30, Nov. 1960.
- Pajević, M.; Krupelj, J. Application of the mixture of quartz-sand-water glass-bentonite without using the CO<sub>2</sub> gas, p. 177.
- MEHANIZACIJA; CASOPIS ZA PITANJA MEHANIZACIJE I AUTOMATIZACIJE U UPRAVLJANJU PROIZVODNOM.** (Žurnal za ekonomske ekspertize) Beograd. [Journal on mechanization and automation in industrial management issued by the Institute of Management Research. Monthly] Vol. 1, no. 12, Dec. 1960.
- Orlovic, B. The future of the mechanical machines of punched-card systems, p. 1.
- (M). Kardex in the struggle for a market, p. 12.
- M. Under what conditions would it pay to introduce microfilm in enterprises? p. 13.
- Plotting graphs by means of the 60-120 electronic Univac computer and tables of the 3100 type, p. 10.
- Katic, M. Punched-card systems for calculating purposes, p. 22.
- Jerzabek, S. Classical document or card document, p. 20.
- Vol. 2, no. 1, Jan. 1961.
- Teodorović, A. Calculating wages in nonstandardized work, p. 1.
- Bakic, B. Planning machine processing as basic element of the rational application of the machines of punched card systems, p. 7.
- Jerzabek, S. Application of the machines of punched card systems in the operation of restaurants, p. 10.
- Work of the School for the Training of Accounting Machine Cadres, p. 35.
- Vol. 2, no. 2, Feb. 1961.
- Bakic, B. Organization of the processing operation as an element of the rational application of the machines of punched-card systems, p. 1.
- Teodorović, A. Control of the reception of goods by means of the machines of punched-card systems, p. 15.
- Ic-. Files of economic enterprises, p. 10.
- Ic-. Talks with students of the School for the Training of Accounting Machine Cadres, p. 34.
- Vol. 2, no. 4, Apr. 1961.
- Dacic, Z. Application of the Univac 60 electronic computer in calculating the characteristic equations of fluttering, p. 1.
- Doganov, D.; Polomac, L. Calculating individual income and compensation to workers and employees by using the punched-card systems, p. 12.
- Mg. History of the oldest calculator, p. 22.
- Filing technical designs by applying microfilms, p. 24.
- MMV-MOTORI I MOTORNJA VOZILA; CASOPIS MOTORI I AUTOMOBILSKE INDUSTRIJE JUGOSLAVIJE.** (Udruženje proizvođača motora i motornih vozila Jugoslavije) Beograd. [Journal issued by the Association of the Producers of Motors and Motor Vehicles Yugoslavia; with English summaries. Quarterly] Vol. 2, no. 6, Dec. 1960.
- Franci, S. Needle bearings in the motor-vehicle industry, Pt. 2, p. 3.
- Stanković, L. Hydraulic elements in the transmission devices of motor vehicles and tractors, p. 16.
- Jovanović, S. Organization forms of scientific research work in our industries, Pt. 2, p. 10.
- Novaković, M. Dynamic properties of the Pivonac small economic car, p. 22.
- Stošić, P. Possibilities of using our natural gas for carbonization and coal gasification, p. 33.
- Ivanović, A. Role and prospective development of the center for the training of cadres in the motor industry, p. 41.
- Asić, V. Profiles of workers in the service industries and their training in the near future, p. 48.
- Vukosavljević, B.; Petrović, M. Solving problems of our motors and motor cars, p. 51.
- Vulić, J. Statistics on the amount done in the motor and automobile industries, p. 62.
- Vol. 3, no. 7, Mar. 1961.
- Grubić, B. Increasing the number of revolutions in roller bearings. (To be contd.), p. 3.
- Jankeljević, N.; Stengesek, M. Categories and types of tractors, p. 6.
- Vojnović, S. Domestic production of machine tools and the possibility of their use in the machine industry, p. 17.
- Ivanov, V. Various systems of overhauling automobiles and advantages of the necessary exchange system, p. 25.
- Purešević, D. Outline of service workshops for repairing motorcycles, p. 32.
- Nobil, L. Problems of organizing the trade of motor vehicles, p. 37.
- Vuković, M. Effect of the new method of income distribution, import and export policy, and prices on the industry of motors and motor vehicles, p. 41.
- MOTO-REVUJA.** (Auto-moto savez Jugoslavije) Beograd. [Popular magazine on motoring issued by the Automobile and Motorcycle Federation of Yugoslavia. Weekly] Vol. 3, nos. 78, 80-81; Jan.-Apr. 1961.
- NAFTA.** (Institut za naftu) Zagreb. [Journal issued by the Naphtha Institute. Monthly] Recurrent features: Bibliography; Book reviews; Petroleum dictionary. Vol. 11, no. 11, Nov. 1960.
- Kranjčević, I. Technique in drilling vertical wells, p. 267.
- Forončić, M. Vagrant electric currents and the protection of underground metal constructions against their effect, p. 204.
- Ljubić, D. Technique of the deviation of drilling from the original position, p. 200.
- NAŠE GRAĐEVINARSTVO.** (Savez inženjera i tehničara građevinske struke FNRJ) Beograd. [Issued by the Union of Construction Engineers and Technicians of Yugoslavia. Issued also as a section of *Tehnika*. Monthly] Recurrent features: News of the Union; Technical books and periodicals. Vol. 14, no. 11, Nov. 1960.
- Vlahović, V. Filling the Krupa Abyss, p. 207.
- Dizdov, M. Problems concerning the use of aluminum in high constructions, p. 203.
- Barjaktarović, A. Development and improvement of the industry of construction material and equipment in order to meet our housing needs, p. 203.
- NOVA PROIZVODNJA.** (Zveza društva inženjera i tehničara gradovinske struke FNRJ) Ljubljana. [Publication on technology issued by the Federation of Societies of Engineers and Technicians of Slovenia; with English, French, German, Italian, and Spanish summaries. Bimonthly] Recurrent features: Abstracts from foreign periodicals; Bibliography; Our technical improvements. Vol. 11, no. 6, 1960.
- Dornič, M. Coal analysis, (To be contd.) p. 307.
- Gautsch, O.; Koroslj, J. Contribution to the phase analysis of steel, p. 315.
- Blinc, M. Trend of development and tasks of the chemistry of foodstuffs, p. 318.
- Jurko, O. Adriatic algae as an additional forage, p. 322.
- Simonec, J. Refrigeration of foodstuffs and the supply of population with them, p. 326.
- Novak, S. Hybrid maize and its significance, p. 337.
- Pipan, R. Slovenian forests, Pt. 2. The Idria forests, p. 340.
- Jorjovec, L. Application of standards in the measurement of productivity and industrial estimates, p. 340.
- Pogacar, V. Domestic construction of the 110 kv outdoor air breakers, p. 357.

- Kube, M. High-frequency heating in industry. (To be contd.) p. 364.
- Preseren, A. Intensifying the flame by adding oxygen in sil furnaces. p. 369.
- Kavcic, J. Conditions and causes of the corrosion formation on Portland cement concrete. p. 381.
- Kalan, J. Cold mirrors. p. 397.
- REPRODUKTIVNA KINEMATOGRAFIJA.** (Udruzenje re-produktivne kinematografije Jugoslavije) Beograd. [Journal on the motion picture industry and cinematography issued by the Association of Yugoslav Reproductive Cinematography]
- Vol. 2, no. 4, 1960.
- RUDARSKO-METALURSKI ZBORNIK.** (Ljubljana. Univerza. Fakulteta za rudarstvo, metalurgijo in kemijsko tehnologijo. Oddelek za rudarstvo in metalurgijo) Ljubljana. [Papers issued by the Department of Mining and Metallurgy, Faculty of Mining, Metallurgy, and Chemical Technology, University of Ljubljana; with English and German summaries. Quarterly]
- No. 4, 1960.
- Dragar-Grobelssek, E. Microscopic analysis of slag from the blast and cupola furnaces in the Zerjav lead foundries. p. 323.
- Robljek, V. Present development of the Tito Brown Coal Mine in Banovci. p. 327.
- Slakan, K. Problems of the separation of brown coal in Banovci. p. 347.
- Podgornik, A.; Bhargava, R. The tin-bismuth system, thermodynamic functions resulting from potentiometric measurements. p. 357.
- Homan, A. Problem of mine damages. p. 363.
- Sundermann, H.; Gausch, O. Review of the newer development in the phase analysis of steel. p. 375.
- Skopje, Yugoslavia. Univerzitet. Tehnicki fakultet. **GODISEN ZBORNIK.** Skopje. [Annals issued by the Faculty of Engineering, University of Skopje; with French summaries]
- No. 2, 1956/57.
- STANDARDIZACIJA.** (Savezna komisija za standardizaciju) Beograd. [Bulletin issued by the Federal Commission on Standardization. Monthly]
- Recurrent features: Yugoslav standardization proposals; Accepted foreign standards and international documentation on standardization; Proposals of standards for public discussion.
- No. 1, Jan. 1961.
- Knez, L. Steel and its casting. p. 3.
- 10th Plenary Session of the Technical Commission of the International Organization for Standardization; ISO/TC61; plastic materials. p. 12.
- No. 2, 1961.
- Vitorovic, S. A report on the work of the Yugoslav Institute of Standardization in 1960. p. 3.
- STROJNISKI VESTNIK.** (Fakulteta za elektrotehniko in strojništvo Univerze v Ljubljani, Institut za turbotroje v Ljubljani, Društvo strojnih inženjerov in tehnikov LR Slovenije in Strojna Industrija Slovenije) Ljubljana. [Publication on mechanical engineering issued by the Faculty for Electrotechnical and Mechanical Engineering, University of Ljubljana; the Institute for Turbomachines in Ljubljana; the Society of Mechanical Engineers and Technicians of Slovenia; and the Mechanical Industries of Slovenia. Includes supplements: Porocila Titovih zavodov "Lilostroj", reports of the Lilostroj Tito Works; Porocila Tovarne avtomobilov Maribor, reports of the Maribor Automobile Factory; and Porocila Strojne tovarne Trbovlje, reports of the Trbovlje Machine Factory. Bimonthly]
- Vol. 6, no. 1, Jan. 1960.
- Pecornik, M. Flow measurement in the Moste Hydroelectric Plant according to the methods by Moody and Aichele. In English and Slovenian. p. 1.
- Miller, J. Determination of quantities for the calculation of main dimensions of gas turbine installations. p. 6.
- Gologranc, F. Sixth European Exhibition of Machine Tools. p. 11.
- Smilek, J. High-quality steel screws. p. 13.
- Pizanski, C. More about the calculation of change gear by approximation. p. 14.
- Struna, A. Czechoslovak and Yugoslav water-wheel industry; some comparative construction data. p. 21.
- Solic, L. Submerged bulb-type turbines for the Sava River. p. 25.
- Solic, L. Submerged bulb-type turbines; from first ideas to newest realizations. (To be contd.) p. 28.
- Puhar, P. Manufacture of toothed racks for machine tools. p. 35.
- Musdorfer, E.; Lesjak, E. Casting of fan diffusers for the TAM 4500 truck built under license. p. 37.
- Herceg, S. Decomposable chain. p. 39.
- Babic, R. Some problems of continuous conveyers for mines. (To be contd.) p. 39.
- Vol. 6, no. 4/5, Sept. 1960.
- Medic, F. High-quality prestressed screws in steel structures. In English and Slovenian. p. 1.
- Pecornik, M. Healing plant of the city of Bern with burning household waste. p. 133.
- Gologranc, F. Some characteristics of the development of modern machine tools. p. 136.
- Tomacic, T. Molybdenum disulfide as a lubricant. p. 149.
- Vrizer, B. Acetylene in flame-welding engineering and related techniques. p. 150.
- B. V. "Cold" filling of acetylene cylinders. p. 151.
- B. C. New method of jointing different metals. p. 152.
- Kos, M. Basic ideas about technical regulations for crane construction. p. 157.
- Kos, M. Problems of translation on traveling cranes; a study of travel resistance and shapes of traveling wheels. (To be contd.) p. 159.
- Marek, E. Analysis of production costs for two processes of machine casting. p. 165.
- Puhar, P. Tool department. p. 169.
- Babic, R. Machines for cutting and propping in mining. p. 173.
- TEHNICKE NOVINE.** (Narodna tehnika, Savez za tehničko vaspitanje. Centralni odbor) Beograd. [Popular magazine on technical sciences issued by the Central Committee, Narodna tehnika Federation for Technical Education. Title varies; before Apr. 1954, *Tehnika narodu*. Semimonthly]
- Vol. 14, nos. 6-7, Mar.-Apr. 1961.
- TEHNIČKI PREGLED.** (Centar za naučnu dokumentaciju i produktivnost Hrvatske) Zagreb. [Issued by the Center for Scientific Documentation and Productivity of Croatia; with English, French, German, and Italian summaries. Bimonthly]
- Recurrent features: From foreign publications; Technical news; Bibliography.
- Vol. 12, no. 3, 1960.
- Priskic, L. Conditions of the production of organic dyestuffs in the world and in our country. p. 50.
- Logomerac, V. Obtaining sodium salts from leucite rocks. p. 64.
- Mitar, J. Problems concerning the protection of textile fibers against damages. p. 69.
- Vol. 12, no. 4, 1960.
- Kocevic, P. Era of new building materials. p. 123.
- Vitez, M. Rare-earth elements and their use in the industries. p. 128.
- Kovacevic, J. Use and types of marshy and lowland grasses of Yugoslavia. p. 130.
- Vol. 12, no. 5, 1960.
- Balzer, J. Disposal of industrial waste waters. p. 177.
- Podbreznik, F. The climate of Yugoslavia and its damaging effect on technical materials. p. 182.
- Vol. 12, no. 6, 1960.
- Kocevic, P. Economy of heat in artificial drying. p. 237.
- Krpan, D. Aging effects on the properties of some motor lubricants. p. 243.
- Modly, J. Modern functions of airplane motors; jet and rocket airplanes. p. 246.
- TEKSTIL.** (Društvo inženjera i tehničara tekstilaca Hrvatske) Zagreb. [Publication on textile manufacture and trade issued by the Union of Textile Engineers and Technicians of Croatia; with English, French, and German summaries. Monthly]
- Vol. 10, no. 2, Feb. 1961.
- Bravar, M.; Turkalj, D.; Koruncer. Studies on the scouring of raw wool. II. p. 95.
- Juric, M. Aerosol apparatus, air humidifiers. p. 109.
- Gajic, B. Determining finishing quality and specialization in the clothing industry. p. 130.
- VODOVOD I KANALIZACIJA.** (Udruzenje vodovoda i kanalizacija ENRJ) Beograd. [Issued by the Water-Supply and Sanitary Engineering Association of Yugoslavia]
- Vol. 5, no. 5/6, 1961.
- Cepurnjak, P.; Jakovljevic, K. Contribution to the study of the waters of Novi Pazar District in connection with the construction of aqueducts, and sanitary engineering for schools and public buildings of this area. p. 3.
- Goerke, H. Outlines for designing pumping stations. p. 20.
- Milojevic, M. Some hydraulic phenomena in the filter gallery of a Ramsey well. p. 58.
- Jankov, Lj. Toxic effect of nitrates in drinking water and their removal. p. 77.
- VOZAC.** (Udruzenje vozaca i automobilara NR Hrvatske) Zagreb. [Illustrated magazine issued by the Association of Automobile Operators and Mechanics of Croatia. Monthly]
- Vol. 2, no. 1, Jan. 1959.
- Vol. 3, nos. 2, 4 Feb., Apr. 1960.
- Vol. 4, nos. 1-2, Jan.-Feb. 1961.
- ZASTITA RADA.** (Zavod za zastitu rada u Nis) Beograd. [Popular magazine issued by the Institute of Industrial Safety at Nis]
- Vol. 2, nos. 9, 11 Jan., Mar. 1961.
- ZAVARIVAC.** (Društvo za unapređenje zavarivanja, Društvo za tehniku zavarivanja NR BiH, Društvo za tehniku zavarivanja na NRM) Beograd. [Translation of articles from foreign technical periodicals issued by the Society for Progress in Welding, Society for Welding Technique of Croatia, Society for Welding Technique of Bosnia and Herzegovina, and Society for Welding Technique of Macedonia. Quarterly]
- Vol. 5, no. 4, 1960.
- ZAVARIVANJE.** (Društvo za tehniku zavarivanja NR Hrvatske) Zagreb. [Issued by the Society of Welding Technique of Croatia. 10 no. a year]
- Vol. 4, no. 1, 1961.
- Richter, Z. Beryl and titanium welding in Al-Mg alloys. p. 2.
- Bradic, B. One welding at left and right; what, how, where, and why? p. 14.
- Potranovic, D. Problems in welding. p. 17.
- ZELEZNICE.** (Jugoslovenske zeleznice) Beograd. [Issued by Yugoslav Railroads. Monthly]
- Vol. 17, no. 1/2, 1961.
- Kolaric, V. New organization of the Yugoslav railroads. p. 1.
- Bobar, S. Critical review of the middle European method of distributing freight fares within the International Union rates. p. 6.
- Tucovic, V. Safety on railroad crossings, over and under crossings. p. 13.
- Kos, E. Two-angle railroad motorcars with electric regulating control. p. 17.
- Kompanjcov, N. Arced railroad switches. p. 15.
- Gapan, J. The raising of railroad tracks at the curve. p. 32.
- Todorovic, M. The type of unbroken roadway that should be selected. p. 36.
- Vol. 17, no. 3/4, 1961.
- Arso, T. Transportation costs and train running behind schedule. p. 1.
- Palovina, G. Salaries for the amount of work done in transportation. (To be contd.) p. 2.
- Nikolic, B. Is it necessary to construct a double-track for the Lapovo-Salac-Nis route? p. 16.
- Katic, M. Analysis of statistical data. p. 21.
- Todorovic, M. What type of continuous roadway? p. 27.
- Slovanovic, M. New rates for transportation by the Yugoslav railroads. p. 33.
- Jolic, M. Punched-card systems of the Yugoslav railroads. p. 41.
- Pesovski, J. Yugoslav Free Zone in the railway. p. 50.
- 17. MILITARY & NAVAL SCIENCES**
- VOJNA ENCIKLOPEDIJA.** [Glavni urednik: Branko Siljegovic] Beograd. [Izdaje Redakcija Vojne enciklopedije. [Military encyclopedia. illus., plates, ports., maps (part fold., part col.), bibl. plans]
- Vol. 2. [Dorda-Enc] 1959. 800 p.
- PERIODICALS**
- CRVENA ZVEZDA.** (Savez boraca Narodnooslobodilačkog rata) Beograd. [Issued by the Union of Combatants of the National Liberation War. Weekly]
- Vol. 11, nos. 400-403, Feb.-Mar. 1961.
- FRONT.** Beograd. [Illustrated soldiers' magazine. Semimonthly]
- Vol. 17, nos. 2, 5, Jan., Mar. 1961.
- KRILA ARMije.** (Jugoslovensko ratno vazduhoplovstvo Zemun. [Popular magazine issued by the Yugoslav Air Force. Weekly]
- Vol. 13, no. 421, Dec. 1960.
- MORNARICKI GLASNIK.** (Jugoslovenska ratna mornarica) Split. [Journal issued by the Yugoslav Navy. Bimonthly]
- Vol. 10, no. 6, 1960.
- Zorn, E.; Sokac, P. Reflections on the scientific work in the army. p. 865.
- Smilek, K. General considerations on the character of modern waterborne landing operations. p. 871.
- Stipanovic, V. Inertial navigation. II. p. 888.
- Obuljen, A. Meteorology and navigation. p. 899.
- Rendic, J. Synchronous converters for M type direct current power. p. 902.

**NARODNA ARMIJA.** (Jugoslavenska narodna armija) Beograd. [Popular magazine issued by the Yugoslav People's Army. Weekly]

Vol. 16, no. 1117, Dec. 1960.

Vol. 16, nos. 1118-1121, 1125-1131; Jan.-Apr. 1961.

**OGLAS ZA POMORCE.** (Jugoslavenska ratna mornarica. Hidrografski institut) Split. [Bulletin for mariners issued by the Hydrographic Institute, Yugoslav Navy. In loose-leaf form, includes monthly supplements (Mjesecna dopuna) to Katalog pomorskih karata i drugih navigacionih publikacija (Catalog of Nautical Charts and Other Navigational Publications), Opasni prostori zbog mina na Jadranskom i Jonskom moru (OPJA) (Dangerous Mine-infested Areas in the Adriatic and Ionian Seas), Peljar po Jadrano. I. dio: Istočna obala (Manual for Pilots in the Adriatic Sea. Pt. 1. Eastern Coast), Peljar po Jadrano. II. dio: Zapadna obala (Manual for Pilots in the Adriatic Sea. Pt. 2. Western Coast), and Popis svjetionika Jadranskog i Jonskog mora (PSJM) (List of Lights on the Adriatic and Ionian Seas). Monthly supplements are irregularly cumulated as Zbir dopuna. . . . Also includes supplement (Dopuna) to Pregled stanica i sme omlsija bezicnih časovnih signala u "Nautickom godisnjaku" (List of Stations and Schedules of Radio Time Signals in "Nautical Yearbook"). Monthly]

Vol. 39, nos. 1-4, Jan.-Apr. 1961.

**POMORSTVO.** Rijeka. [Publication on shipbuilding and merchant marine; with English and French summaries. Includes supplements: Bilten Pomorstva o radu Sindikata radnika i sluzbenika pomorske privrede Jugoslavije, information bulletin on the activity of the Union of Workers and Employees in the Maritime Economy of Yugoslavia, and Vjesnik Udruzenja pomorskog brodarstva, information bulletin of the Association of Sea Navigation. Monthly]

Vol. 16, no. 1, Jan. 1961.

J. S. The merchant marine in our Economic Plan for 1961-1965. p. 1.

Matijasevic, S. Work of marine enterprises on the application of salaries based on the amount done. p. 2.

Marine kaleidoscope. p. 4.

Kukoc, E. Economic aspect of nuclear energy in shipping. p. 6.

Continuous improvement of the method of work in our harbors. p. 7.

Kisic, L.; Kurtini, M. Shipping and the Economic Plan of Yugoslavia for 1961-1965. p. 9.

Jaksa, B. Rules for the Application of the Decree on the Establishment and the Work of Radiobroadcasting Stations. p. 10.

C. B. Navigation should be learned also aboard ships. p. 12.

Pozelj, S. Salary in dinars or additional foreign-exchange pay to seamen. p. 13.

Goljak, R. Shipbuilding yard at Piran. p. 15.

A. Z. Koper Harbor. p. 16.

Pirnat, V. The Delfin from Koper. p. 16.

Mastruko, T. Ship, sea, ropes. p. 18.

Vukov, J. Sibenik Canal. p. 19.

Lovric, J. Reparation of damaged ships under our conditions. p. 20.

Modanic, V. Lifeboats. p. 20.

D. C. Outline of a passenger ship with atomic propulsion. p. 32.

Loncario, S.; M. K. Our shipping tragedy at Bosphorus, December 14, 1960. p. 35.

T. M. Appeal for the sea. p. 41.

Mastruko, T. Relations and cooperations of our seamen with various emigration organizations and persons in the USA; 20th anniversary of the foundation of the Seamen Club of Yugoslavia in the USA. p. 45.

Pirnat, V. Captain Branko Velkaverb; his fiftieth anniversary. p. 48.

Matijasevic, S. Impressions from a trip through the USSR. p. 47.

Domljan, B. My first transoceanic voyage. p. 49.

Captain Artur Rukavina; an obituary. p. 51.

Zlokovic, I. Simo Sekulic; an obituary. p. 51.

Zlokovic, I. Uicuhj, 1890-1960. p. 52.

Gojnic, V. First Montenegrin merchant ships. p. 53.

**VOJNO DELO.** Beograd. [Journal on general military science. Monthly]

Recurrent features: From foreign armies; Review of books and periodicals.

Vol. 12, no. 12, Dec. 1960.

Tanaskovic, R. Military importance of studying terrains. p. 655.

Pepeljgovski, P. Some characteristics of the action in the enemy's rear. p. 666.

Pekic, D. Relationship between the static and the dynamic in defense. p. 682.

Perolo, V. Analysis of targets in the use of atomic weapons for tactical purposes. p. 688.

Saletic, V. Requisitions and other material obligations in meeting the national defense needs. p. 700.

**VOJNO-EKONOMSKI PREGLED.** Beograd. [Journal on economic aspects of the Army. Supplement to Vojno-tehnicki glasnik]

Vol. 7, no. 6, Nov./Dec. 1960.

Gajovic, D. Organization of the control of material and financial operations in the Army. p. 401.

Marincek, T. An actual example of the use of electric accounting machines in the operation of the Army; one of many systems. p. 415.

Sokolovic, T. Observations on the conclusion and execution of trade contracts. p. 433.

Matkovic, Z. Improving the quality of field kitchens. p. 442.



# SUBJECT INDEX TO MONOGRAPHIC AND PERIODICAL PUBLICATIONS

## AAVIV, JOHANNES

Johannes Aavik and artificial word coinage. V. Tauti. Tultimeld 11 no. 4:292-296 '60. E, 11.

## ABACUS

History of the oldest calculator. Mg. Mehanografiya 2 no. 4:22-23 Ap'61. Y, 16.

## ABELIAN GROUPS

A proof of a theorem of Zelazko on  $L^p$ -algebras. In English. K. Urbanik. Col math 8 no. 1:121-123 '61. P, 13.

A remark about Cauchy's equation. In English. S. Hartman. Col math 8 no. 1:77-79 '61. P, 13.

## ABERRATION

Optical properties and spherical aberration of a constant-field accelerator tube in the presence of a spatial charge. A. Szymanski, A. Lipinski. Zesz nauk mat Lodz no. 8:153-173 '59. P, 13.

## ABORTION

see subdivision under U. S.

## ABRASIVES

Friction coefficient in case of abrasive wear of metals. In Russian. L. Valdim. Sbornik fizike Tallinn no. 1:3-12 '59. E, 13.

## ABSORPTION SPECTRA

The Mossbauer effect. J. Strnad. Obz mat fiz 7 no. 4: 161-173 '60. Y, 13.

On the occurrence of absorption lines in moving atmosphere. J. Kubizowski, T. Clurka. Postepy astronom 7 no. 4:285-289 O/D'59. P, 13.

## ACADEMY OF SCIENCES, BERLIN

Institutes and establishments of social sciences at the German Academy of Sciences in Berlin. J. Strelzand. Spisanie BAN 6 no. 3:88-91 '60. B, 1.

## ACADEMY OF SCIENCES OF THE ESTONIAN S. S. R.

Achievements of the Estonian Academy of Sciences. O. Naan. N Eesti raadio Ap 2'61:418-419 '61. E, 1.

The annual report for 1958 of the Naturalists Society, Estonian Academy of Sciences. Loodus aastar 62: 251-258 '59. E, 13.

15th anniversary of the Estonian Academy of Sciences. N Eesti raadio Ap 2'61:423. E, 1.

For the 20th anniversary of Soviet Estonia. Eesti loodus no. 4:193-195 Ji'60. E, 13.

Results of the elections of the academicians and corresponding members of the Academy of Sciences of the Estonian SSR. Keel ja kirj 4 no. 3:191-192 Mr'61. E, 11.

Summaries of the work done in the field of dialect research at the Institute for Language and Literature, Estonian Academy of Sciences. M. Must. Keel ja kirj 4 no. 3:188-189 Mr'61. E, 11.

## ACADEMY OF SCIENCES OF THE LATVIAN S. S. R.

Academy of Sciences reorganizes the Section of Biological Sciences into the Section of Biological and Medical Sciences and the Institute of Experimental Medicine into the Institute of Experimental and Clinical Medicine. Reports Riga 18 no. 9:13 Mr 3 '61. La, 1.

Expanding the Academy of Sciences Botanical Garden in Salaspils. Reports Riga 18 no. 4:21-22 Ja 29'61. La, 1.

More than 2,000 scientists in 18 institutes of the Academy of Sciences. Reports Riga 18 no. 5:18 F'61. La, 1.

Problem of expanding the scientific research in the field of cellulose and wood chemistry of the Academy of Sciences under consideration. Reports Riga 18 no. 5: 7 F'61. La, 1.

Work plan for 1961 of the Academy of Sciences approved. Reports Riga 18 no. 5:1 Ja 30'61. La, 1.

## ACADEMY OF SCIENCES OF THE LITHUANIAN S. S. R.

Lietuvos TSR Mokslu akademija. Centrine biblioteka. Lietuvos TSR Mokslu akademijos ir jos darbuotoju knygu ir straipsniu bibliografija. Vilnius. [Bibliography of books and articles by members and coworkers of the Lithuanian Academy of Sciences. In Lithuanian and Russian. Index] Li, 2. Years 1945-54. [Published under the title Lietuvos TSR Mokslu akademijos darbuotoju straipsniu bibliografija] 1960. 405 p. Year 1955-57. 1959. 232 p.

## ACADEMY OF THE RUMANIAN PEOPLE'S REPUBLIC

Academia Republicii Populare Romine. Biblioteca. Indexul lucrarilor stiintifice publicate in periodicele si culegerile editate de Academia R. P. Romine, 1948-1954. Index des travaux scientifiques publies dans les periodiques et les recueils edités par l'Académie de la R. P. Roumaine 1948-1954. [Ed. I.] Bucuresti, Editura Academiei Republicii Populare Romine, 1957. 590 p. [Index of scientific works published in periodicals and collections edited by the Rumanian Academy, 1948-1954] R, 2. Conference at the Rumanian Academy on semiconductors and their application; Bucharest, December 9-12, 1959. In Russian. M. Protopopescu. Rev roum metalurgie 5 no. 2:347-349 '60. R, 16. The quarterly conference devoted to scientific reports of the Center of Metallurgical Research, Rumanian Academy. In Russian. C. Pandulescu. Rev roum metalurgie 5 no. 2:351-352 '60. R, 16.

## ACCESS TO BOOKS IN LIBRARIES

see OPEN AND CLOSED SHELVES.

## ACCOUNTING

see also subdivision under YUGOSLAVIA.

Andzans, Karlis. Khoziaistvennye vychisleniia. Riga, 1959. 17 p. [Economic calculations; a dissertation for the scientific degree in economics. In Russian. footnotes] La, 5.

Public accounting for the personal income and expenditure of the people. V. Radolov. Nauch trud khraan vkus no. 7:403-411 '60. B, 16.

## ACCOUNTING MACHINES

see also subdivision under CZECHOSLOVAKIA, RUMANIA, YUGOSLAVIA.

An actual example of the use of electric accounting machines in the operation of the Army; one of many systems. T. Marinček. Voj ekon pregt 7 no. 6:415-432 N/D'60. Y, 17.

The balancing of accounts by automatic-accounting machines. B. Vlasek. Jemna mech opt 6 no. 2:61-63 F'61. C, 16.

Our experiment in mechanizing the accounting system for the goods and material valuables in the 6th of September Electric Technical Factory in Sofia. P. Vulchev. Statistika 7 no. 6:63-73 N/D'60. B, 5.

## ACETIC ACID

Investigation on the system triethyl amine-acetic acid. In English. J. Hollo, T. Lengyel, H. Uzoniy. Periodica polytechn chem 4 no. 3:173-182 '60. H, 16.

## ACETONE

Investigations in the field of determining 1, 3-chlorine-bromine-propane in presence of 1, 2-isomers by means of acetone sodium iodide. I. Krasznai. Z. Toth. Magy kem folyoir 67 no. 1:36-40 Ja'61. H, 13.

## ACETYL PHOSPHATE

Influence of tubocurarine on the activity of acetylcholinesterase and on the synthesis of acetyl phosphate in erythrocytes. I. Kihulescu, V. Baluta. Studii cerc biochimie 3 no. 4:429-434 '60. R, 13.

## ACETYLCHOLINESTERASE

Influence of tubocurarine on the activity of acetylcholinesterase and on the synthesis of acetyl phosphate in erythrocytes. I. Kihulescu, V. Baluta. Studii cerc biochimie 3 no. 4:429-434 '60. R, 13.

## ACETYLENE

Acetylene in flame-welding engineering and related techniques. R. Vrliker. Stroj vent 6 no. 4/5:150-161 S'60. Y, 16.

"Cold" filling of acetylene cylinders. H. V. Stroj vent 6 no. 4/5:161 S'60. Y, 16.

## ACETYLENE GENERATORS

see subdivision under POLAND.

## ACIDS

Acid-base and isodimetric determinations by a high-frequency titrimeter. E. Pungor, L. Balazs. Magy kem folyoir 67 no. 1:11-14 Ja'61. H, 13.

Anomalies in using some aromatic acids as transferring agents. J. Rals, M. Jagrova. Textil Ck 10 no. 2:51-66 F'61. C, 16.

Chromatographic division of ions of heavy metals in the presence of a large quantity of hydrocarbons and limited acids; I. Dividing the ions of lead (II) and copper (II). D. Manova, N. Manova, P. Todor. Nauch trud khraan vkus no. 7:426-429 '60. B, 15.

Determining the fat acids in milkweed seed oil (Asclepias cornuti L.) by the micro, macro, and microanalytic methods. M. Filadit. Khim 11 no. 1:5-10 Ja'61. Y, 16.

Fast aging of superphosphate. Note I. Through the action with a mixture of acids, or through the attack of sulfuric acid concomitant with grinding in a ball mill. E. Ionescu, M. Man, E. Tomescu. Rev chimie Ma pair 13 no. 1:10-17 Ji'61. H, 13.

Movement of the main organic acids in grapes from their formation until they begin to ripen. I. Georgiev, A. Lankov. Nauch trud khraan vkus no. 8:225-241 '60. B, 16.

Movement of the main organic acids, the acidity, potassium and sugars in certain types of wine grapes from their formation until they begin to ripen; see also contribution. I. Georgiev, A. Lankov. Nauch trud khraan vkus no. 7:451-460 '60. B, 16.

## ACORNS

More important fungi destroying the acorns. B. Baboski. Les pol 35 no. 1:3-5 Ja'61. P, 16.

## ACOUSTICAL MATERIALS

see subdivision under POLAND.

## ACOUSTICS

The results of acoustic research in prefabricated buildings. J. Sadowski. Blat bud techn no. 7:43-50 '60. P, 16.

## ACTINOMETER

Influence of the radiation of the solar aureole in the calibration of thermoelectric actinometers. In Russian. J. Koss. Izdatodv fiz atm no. 1:43-51 '60. E, 13.

## ACTORS, ESTONIAN

Actor's profession and opportunities for studying it. V. Panso. Sirp ja vassar 20 no. 2:3 Ja'61. E, 11.

## ACTORS, LATVIAN

Thoughts about passion. P. Petersons. Maksla eski 30-39 '60. La, 1.

## ACTORS, SLOVENIAN

Edvard Gregorin an obituary. L. Filipic. Naat razg 10 no. 1:17 Ja'61. Y, 1.

## ACTRESSES, CZECH

Ruzena Naskova (Naskova), in the Ljubljana theater. D. Moravec. Nasa hodobnost 0 no. 1:78-83 '60. Y, 11.

## ACTRESSES, LITHUANIAN

The life illuminated by footlights. J. Rudzinskius. Li ir men no. 11:3 Mr'61. Li, 11.

30 years on the stage. A. Radvicius. Li ir men no. 11:3 Mr'61. Li, 11.

## ACYL GROUPS

The nature of high-energy bond in acylcoenzymes A and the mechanism of enzymatic reactions with coenzyme A. L. Kovac. Acta r nat Univ Com 3 no. 2/3:135-143 '59. C, 13.

## ADAM, I.

I. Adam and N. Marcu's *Studii despre dezvoltarea capitalismului in agricultura României*, Vol. 2 (Studies on the Development of Capitalism in Romanian Agriculture, Vol. 2); a book review. D. Hurezeanu. *Studii* 1st 13 no. 5:214-225 '60, R, 4.

## ADENAUER, KONRAD

Adenauer and de Gaulle's difficult courtship. E. Busch. *Mezinar polit* 4 no. 12:724-727 D'60. C, 6.

## ADENINE

Leyko, Wanda. Adenine compounds of human blood, II, III, IV. [Wyd. 1.] Lodz [Lodzkie Towarzystwo Naukowe] 1959. 7, 4, 11 p. (Bulletin de la Société des sciences et des lettres de Lodz. Classe III des sciences mathématiques et naturelles, v. X, 7-9) [In English. Illus., diagrs., footnotes, tables] P, 13.

## ADHESIVES

see also subdivision under YUGOSLAVIA.

Collaboration with the coke chemical industry in the field of improving the quality of adhesives and the increase of their brands. J. Baroszek. *Drogownictwo* 16 no. 4:Biuletyn 5-7 Ap'61. P, 10.

The mechanics of adhesiveness of concrete and steel in reinforced-concrete constructions. In French. Y. Sallhard. *Archiv inz iad* 6 no. 4:453-460 '60, P, 10.

Properties of the 6288 adhesive bonding material. J. Petorka, M. Vacek. *Zpravodaj VZLU* no. 8:30-45 '60, C, 18.

## ADMINISTRATIVE PROCEDURE

see subdivision under MONTENEGRO, YUGOSLAVIA.

## ADMIRALITY

see subdivision under YUGOSLAVIA.

## ADRENAL GLANDS

The role of the hypophysis-adrenal gland cortex system in the development of trophic troubles. I. Rusznyak and others. *Blot ory kozl MTA* 11 no. 2/3:177-193 '60, H, 14.

## ADRIATIC SEA - ALGAE

Adriatic algae as an additional forage. O. Jurko. *Nova proziv* 11 no. 6:322-325 '60, Y, 16.

## ADRIATIC SEA - ISLANDS

Results of the evolutionary development on the Adriatic Islands. M. Radovanovic. *Glas priir mat SAN* no. 253: 93-140 '60, Y, 13.

## ADSORPTION

Concentration of carrier free P-32 by adsorption on alumina. In English. S. Veljkovic, S. Milenkovic. *Bul Inst Nucl* 10:61-69 Mr'60. Y, 13.

## ADVERTISING

see also subdivision under CZECHOSLOVAKIA, POLAND.

Not always out of the ordinary. *Typografia* 63 no. 7/8: 19-23 '60, C, 2.

## ADVOCATES

see LAWYERS.

## AERIAL PHOTOGRAMMETRY

Investigation of size variations of films used for air-photogrammetric mapping. G. Hanko. *Geod kart* 11 no. 1:55-57 '59, H, 13.

## AERODYNAMICS

Air pressure and speed measuring methods in a wind tunnel for gauging the apparatus. V. Volcu. *Metrologia apl* 7 no. 4:152-156 O'D'60. R, 13.

## AEROLOGY

see METEOROLOGY.

## AERONAUTICS

see also subdivision under CZECHOSLOVAKIA, Gt. Brit., HUNGARY, LITHUANIA.

Banaszczyk, Eugeniusz, ed. *Pierwsze skrzydla*. [Wyd. 1. Warszawa] Wydawn. Ministerstwa Obrony Narodowej, [1960] 349 p. [First wings. 1st ed. Illus., ports., facsimils.] P, 16.

*Meteorologie pro sportovní letce*. [Za red. Karla Zeleneho sprac. i Mojmír Prokop et al. Vyd. 1.] Praha, Nase vojsko, 1960. 241 p. (Edice Svazarmu, sv. 5) [Meteorology for sport aeronautics. 1st ed. Illus., maps, bibl., diagrs., tables] C, 16.

Booking a seat for air travel. D. Valentova. *Letecky obzor* 5 no. 1:9-11 Ja'61. C, 16.

Prospects for air transportation until the year 2000; an inquiry. *Letecky obzor* 5 no. 1:26-27 Ja'61. C, 16.

Winged prospects 1960-1970. M. Pavlas. *Doprava* no. 1:20-23 '61. C, 5.

## AEROSOLS

Aerosol apparatus, air humidifiers. M. Juric. *Tekstil* 10 no. 2:109-120 F'61. Y, 16.

## AESOPUS

Hirsal, Josef. O podivuhodnem zivote mudree Ezopa, klery rozumel reci ptaku, zvrat, hmyzu, rostlin i veci. [1. vyd.] Praha, Statni nakl. detake knihy, 1960. 115 p. [The strange life of the philosopher Aesopus who understood the speech of birds, animals, insects, plants, and things; based on *Sbornik proslavovskij (Prostejov Almanac)* of 1857, and old Czech texts. 1st ed. col. illus.] C, 11.

## AESTHETICS

see also subdivision under ESTONIA, LATVIA.

Latin sources of aesthetic conceptions. P. Zelle. *Lit um mskala* no. 16:2 Ap'61. La, 11.

Method and starting point of Marxist aesthetics. K. Chvastik. *Filos cas CSAV* 8 no. 1:63-74 '61. C, 3.

## AFFORESTATION

see subdivision under CZECHOSLOVAKIA, HUNGARY, LITHUANIA, POLAND, RUMANIA.

## AFRICA - DESCRIPTION AND TRAVEL

Majerova, Marie. Africke vteriny; [vybor pro mladez. Ilustroval Karel Svollasky. Usporadal, text upravil a poznankami oprtil Frantisek Tencik. 1. vyd.] Praha, Statni nakl. detake knihy, 1958. 183 p. (Daleke kraje, sv. 14) [African moments. 1st ed. Illus., notes] C, 12.

Leisure time in Africa. R. Krollikowski. *Kultura Paris* no. 1:260-105 Ja/F'61. P, 1.

## AFRICA - ECONOMIC CONDITIONS

Africa; more important statistics on the political and economic development of the African countries. *Wind statyst* 6 no. 1:[Suppl]1-15 Ja/F'61. P, 5.

## AFRICA - FOREIGN RELATIONS - YUGOSLAVIA

Africa, the scene of fateful historical events; President Tito's speech before the Ghana Parliament. *Rev Int Aff* 12 no. 263:13-16 Mr'61. Y, 6.

Aleksandar Rankovic's letter to the All-African Conference in Accra. In English. *Rev Int Aff* 12 no. 262:15-16 Mr'61. Y, 6.

The bases of Yugoslav-African solidarity. In English. L. Radovanovic. *Rev Int Aff* 12 no. 262:3-4 Mr'61. Y, 6.

Friends and co-fighters; Yugoslav cooperation with the countries of southwest Africa. M. Barleic. *Rev Int Aff* 12 no. 263:1-3 Mr'61. Y, 6.

## AFRICA - MAPS

Recent changes on the map of Africa. J. Hanslik. *Geogr cas SAV* 12 no. 4:203-206 '60. C, 12.

## AFRICA - POLITICS

Africa in 1960. R. Rotulski. *Sprawy miedzynar* 13 no. 12:74-84 D'60. P, 6.

Africa, the "black" continent, is awakening. J. Lapsansky. *Nasa veda* 7 no. 10:826-830 O'60. C, 1.

African declaration. *Nasl razli* 10 no. 1:4 Ja'61. Y, 1.

English chronicle. Londynozky. *Kultura Paris* no. 1/2 134-140 Ja/F'61. P, 1.

Independent countries of Black Africa. *Stat szemle* 37 no. 4:420-436 Ap'59. H, 5.

The newest changes on the map of Africa. J. Hanzlik. *Nasa veda* 7 no. 8:507-508 Ag'60. C, 1.

"The time has come. . ." T. Pasterninski. *Polityka* 6 no. 2:10 Ap'61. P, 6.

Washington on the African crossroad. *Mezinar polit* 5 no. 3:128-131 Mr'61. C, 6.

## AFRICA - SOCIAL CONDITIONS

Social problems of Africa in the activities of the International Labor Organization. *mal. Praca zabezp spol* 3 no. 4:56-58 Ap'61. P, 5.

## AFRICA, SOUTH - COMMERCE

Delafrikai Unio. Union of South Africa. Unie van Suid Afrika. [Dolnyugat-Afrika. South-West Africa. Suidwes Afrika. Brit Del-Afrika. British South Africa. Budapest, Kozgazdasagi es Jogi Konyvkiado, 1958. 97 p. (Kulkereskedelmi utmutato, 293) [A foreign trade guide, fold. map, diagrs., footnotes, tables] H, 5.

## AFRICAN AUTHORS

see AUTHORS, AFRICAN.

## AFRICAN LANGUAGES

Stopa, Roman. The evolution of click sounds in some African languages; a study in African linguistics & ethnology, with 2 tables, 2 appendices & 1 map. [Wyd. 1.] Krakow, Nakl. Uniwersytetu Jagiellońskiego, 1960. 102 p. (Zeszyty naukowe Uniwersytetu Jagiellońskiego, nr. 50. Rozprawy i studia t. 25) [1st ed. In English with Polish summary, minp, bibl., footnotes, tables] P, 11.

## AGED

see subdivision under ESTONIA.

## AGGLOMERATION

Some considerations on the nonagglomeration of potassium salt crystals. P. Potop; L. Cristescu; E. Prundeanu. *Rev chimie Min petr* 12 no. 1:1-2 Ja'61. R, 13.

## AGGLUTININS

Immune tolerance to heterologous cells not capable of repopulation in the recipient. In English. M. Hasok. *Folia biol Cz* 6 no. 6:420-430 '60, C, 13.

## AGGREGATES

Cartesian products and continuous images. In English. R. Engelking, A. Lelek. *Col math* 8 no. 1:27-29 '61. P, 13.

Concerning distances of sets and distances of functions. In English. S. Gładysz, E. Marczewski, C. Ryll-Nardzewski. *Col math* 8 no. 1:71-75 '61, P, 13.

The determination of errors in certain proceedings of numerical integration of differential equations. E. Schechter. *Studii core mat Cluj* 9 no. 1/4:343-350 R, 13.

Maximal g-disjunct sets and the axiom of choice. In English. C. Chang. *Fund mat* 49 no. 1:11-14 '60. P, 13.

Measures in homogenous spaces. In English. A. Macbeath, S. Swierczkowski. *Fund mat* 49 no. 1:15-24 '60. P, 13.

A notion of convex function in relation to a set of interpolative functions. E. Moldovan. *Studii core mat Cluj* 9 no. 1/4:161-224 '60. R, 13.

On a theorem in the theory of relations and a solution of a problem of Diastar. In English. P. Erdos, E. Specker. *Col math* 8 no. 1:19-21 '61. P, 13.

On an application of uniform distribution of sequences. In English. I. Luthar. *Col math* 8 no. 1:60-63 '61. P, 13.

On developable sets and almost-limit points. In English. E. Marczewski, T. Traczyk. *Col math* 8 no. 1:55-66 '61. P, 13.

On some properties of convex sets. In English. D. Grunbaum. *Col math* 8 no. 1:39-42 '61. P, 13.

On the approximations of mappings by Baire mappings. In English. T. Traczyk. *Col math* 8 no. 1:67-70 '61. P, 13.

On two classes of complete spaces. In French. A. Lelek. *Col math* 8 no. 1:31-34 '61. P, 13.

Principles of reflection in axiomatic set theory. In English. A. Levy. *Fund mat* 49 no. 1:1-10 '60. P, 13.

A remark about Cauchy's equation. In English. S. Hartman. *Col math* 8 no. 1:77-79 '61. P, 13.

Representation and distributivity of Boolean algebras. In English. R. Sikorski. *Col math* 8 no. 1:11-13 '61. P, 13.

Self-dependent elements in abstract algebras. In English. W. Nitka. *Col math* 8 no. 1:15-17 '61. P, 13.

Some remarks on symmetric relations. In English. A. Lelek. *Col math* 8 no. 1:23-26 '61. P, 13.

Stability of the fixed-point property. In English. V. Klee. *Col math* 8 no. 1:43-49 '61. P, 13.

Value distributions in the sets of Banach spaces. In French. J. Mikusinski. *Studia math* 10 no. 3:251-256 '60. P, 13.

## AGGREGATES (BUILDING MATERIALS)

- Light aggregates, a new problem of technical progress in building. M. Michalowiec. *Przegl techn* no. 13: 4-5 Mr'61, P, 16.
- The properties of limestone aggregate and of concrete made aggregate. B. Penkala, H. Domanski. *Blul inf techn* no. 7:14-20 '60, P, 16.

## AGGRESSION (INTERNATIONAL LAW)

- Soviet definition of the aggression of 1933 and its role in fighting for collective security before World War II. W. Morawiecki. *Czas prawn* 7 no. 2:257-305 '55, P, 7.

## AGRICULTURAL MACHINERY

see also subdivision under BULGARIA, CZECHOSLOVAKIA, ESTONIA, LATVIA, LITHUANIA, POLAND, YUGOSLAVIA.

- An engineer in agriculture. J. Palenaukas. *Tech zodis* 10 no. 1:15-17 Ja'F'61, L, 16.

- Mechanization is being introduced widely in agriculture. T. Stoilov. *Part zhivot* 5 no. 1:23-29 Ja'61, B, 6.

- Methods for the statistical-economic studying of the mechanization on the agricultural farms. N. Naumov. *Statistika* 7 no. 6:51-62 N/D'60, B, 5.

- Production of agricultural machinery. *Stroj vyr* 9 no. 1: 42 Ja'61, C, 16.

## AGRICULTURAL MACHINERY - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## AGRICULTURAL PRODUCTS

see FARM PRODUCE and this subdivision under CROATIA, LATVIA, YUGOSLAVIA.

## AGRICULTURE

see also subdivision under BOSNIA AND HERCEGOVINA; BULGARIA; CENTRAL AMERICA; CZECHOSLOVAKIA; ESTONIA; EUROPE; EUROPE, EASTERN; GERMANY, EASTERN; GERMANY, WESTERN; HUNGARY; INDIA; LATVIA; LITHUANIA; MACEDONIA; POLAND; RUMANIA; RUSSIA; SERBIA; SLOVAKIA; SLOVENIA; SOUTH AMERICA; VIETNAM; YUGOSLAVIA.

- Arval, Janos. *Mezgazdasagi statisztika a kozgazdasagi technikak szamara*. 7. kiad. Budapest, Tankonyvkiado [1960] 175 p. [Agricultural statistics for high schools of economics. 7th ed.] II, 5.

- Budapest. *Kozponit Pedagogus Tovabbbepzo Intezet*. Gyakorlati foglalkozas. Budapest, Felsokolai Intezetiellato Vallalat. [Practical work. diagr.] II, 15.

- Vol. 1. [Methodological questions on teaching practical knowledge of an agricultural character] 1959, 98 p.

- Grosser, Martinus. *Krotkie i bardzo proste wprowadzenie do gospodarstwa wiejskiego*. Opracowal i wstepem zapoznal Stefan Ingol. Przel. z niemieckiego Jan Piprek. [Wyd. 1.] Wroclaw, Zaklad im. Ossolinskich, 1954. 1xx, 322 p. (p. 1)-223, facsim.) [A short and very simple introduction to agriculture. 1st ed. Tr. from the German. footnotes] P, 16.

- Kalab, Milos, ed. *Vedecsky komunismus*. Zprac. kolektiv Katedry zakladu marxismu-leninismu na Filozoficko-historicke fakulte University Karlovy. [Wyd. 1.] Praha, Stalni pedagogicke nakl. [Ucební texty vysokých škol] [Scientific communism; a university textbook. 1st ed. footnotes] C, 5.

- Vol. 6, pt. 1. [Agricultural question] 1959, 120 p.
- Vleck, Karel. *Ucební evidence statistických zemědělských podniků*. [Wyd. 1.] Praha, Stalni pedagogicke nakl. [Ucební texty vysokých škol] [Business accounting in socialist agricultural enterprises; a university textbook. 1st ed. bibl., tables] C, 5.

- Vol. 2, pt. 3-4. [Principles of business accounting in the higher types of collective farms] [General information on a partial mechanization of accounting on state farms and machine-tractor stations] 1959, 186 p.

- the international agricultural market. Krolkowski. *Zag ekon rol* no. 1:79-83

- is economic effectiveness in socialist. N. Karotamm. *Polit ekon* 9 no. 2:127-1, 5.

- in Hungary; Hungarian experts abroad. *lung Heavy Ind* no. 32:44 Winter'61.

- Coordination and Scientific Re-Field of the Agricultural and th. Daskalov. *Spisanie BAN* 6

- re. J. Cervenka. *Letecky obzor* C, 16.

- Immediate managers of the agricultural production. G. Boladzhiev. *Part zhivot* 5 no. 1:41-45 Ja'61, B, 6.

- International Conference on Capital Constructions in Agriculture. VN. *Sbor CSAZY zem ekon* 7 no. 1:81-82 Ja'61, C, 15.

- New facts on agriculture in capitalist countries. F. Stoces. *Polit ekon* 9 no. 2:164-162 '61, C, 5.

- The Second Conference of the Representatives of the Agricultural Economics Institutes from the Socialist Countries in Prague. A. B. *Zag ekon rol* no. 1: 138-140 '61, P, 16.

- Session of the Committee on Agricultural Problems of the Economic Commission for Europe. L. Sobotka. *Vestnik CSAZY* 8 no. 1:27-29 '61, C, 16.

- Some contemporary views on the anticyclic reaction of agricultural production to the decrease of prices. A. Skorak. *Zag ekon rol* no. 1:109-119 '61, P, 15.

- Some problems of mechanized operations in the process of mechanization of agriculture. V. Halasa. *Sbor CSAZY zem ekon* 7 no. 1:47-50 Ja'61, V, 16.

- The theory and practice of teaching foreign languages as reflected in Jan Amos Komensky's *Lingvarum Methodus Novissima*. F. Tomczak. *Zeszyt nauk* no. 22:107-128 '60, P, 5.

- Two books on socialist competition in agriculture; a review. J. Rul. *Nova mysl* no. 2:267-269 F'61, C, 6.

- World-wide historical experiment of the Communist Party of the Soviet Union in the struggle with revisionism in the agrarian question and the creative application and development of this experiment in the Bulgarian village by the Bulgarian Communist Party. R. Ianchev. *Godishnik ideol kated* 52:1-37 '58 (published '59), B, 5.

## AGRICULTURE - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## AIR

see also subdivision under POLAND.

- Detecting the toxic substances in the atmosphere of the work places. N. Dumitrescu, Z. Ionescu. *Rev chimie Min petr* 12 no. 1:45-48 Ja'61, R, 13.

- Research on the resistance of a pipe with triangular section in the air. V. Gheorghiu, Gh. Stoica. *Studii teinice Timisoara* 7 no. 1:21:117-126 Ja/Ja'60, R, 16.

- The role of medical geography in the research on air, water, and soil pollution. J. Kral. *Geogr cns SAV* 12 no. 4:247-254 '60, C, 12.

- Soviet analyzers of mercury vapors contained in the air. K. Micko. *Sdel tech* 9 no. 2:72 F'61, C, 16.

## AIR, MOISTURE OF

see subdivision HUMIDITY under POLAND.

## AIR CONDITIONING

see subdivision under HUNGARY.

## AIR FILTERS

- Investigations of air panel filters. W. Morozowska. T. Bratek. *Prace tech ciepl* 7 no. 14:1-6 '60, P, 13.

- Optimal design of fibrous filters for air sterilization. In English. A. Humphrey. *Folia microbiol* 6 no. 1:1-9 '60, C, 13.

## AIRLINES

see subdivision under EUROPE, EASTERN; LATVIA.

## AIRPLANES

see also subdivision under CZECHOSLOVAKIA, GT, BRIT., POLAND, RUMANIA.

- Approximate computation of the lift of a jet-flapped wing. Z. Janour, Z. Skoda. *Zpravodaj VZLU* no. 6: 3-6 '60, C, 16.

- Bonded metal honeycomb sandwich structures. M. Jelinek, J. Pansky. *Zpravodaj VZLU* no. 5:23-34 '60, C, 16.

- Control of the starting of a turbojet engine. J. Salaba, A. Malek. *Zpravodaj VZLU* no. 3:45-57 '60, C, 16.

- Correction for the weight change of the rate of climb of the L 40 airplane powered with the M 332 engine. J. Spelina, V. Pokorny. *Zpravodaj VZLU* no. 6:13-18 '60, C, 16.

- Estimation of frequency of extreme values. J. Kaderabek, M. Kucera. *Zpravodaj VZLU* no. 3:13-16 '60, C, 16.

- Evaluation of performance and flight characteristics of aircraft in the light of the requirements of the national Civil Aviation Organization. Pt. 1. (To be contd.) J. Wygnanowski. *Tecni lohn* 10 no. 3:4:51 58 Mr/Ap'61, P, 10.

- Farnborough, 1960. V. Pokorny, J. Vleck. *Zpravodaj VZLU* no. 4:51-52 '60, C, 16.

- Impressions from Farnborough, 1960. J. Vleck, V. Pokorny. *Zpravodaj VZLU* no. 5:41-43 '60, C, 16.

- Influence of low temperatures on the rubber parts of aircraft hydraulic systems. J. Siman, J. Hovak. *Zpravodaj VZLU* no. 6:36-38 '60, C, 16.

- Measurements and calculations of vibration stresses of aircraft gas-turbine blades. Pt. 1. (To be contd.) Z. Lapinski. *Tecni lohn* 10 no. 1:2:10-10 Ja/F'61, P, 10.

- Measurements and calculations of vibration stresses of aircraft gas-turbine blades. Pt. 2. (To be contd.) Z. Lapinski. *Tecni lohn* 10 no. 3:4:47-52 Mr/Ap'61, P, 15.

- A method for determining wing weights. K. Turek, J. Schindler. *Zpravodaj VZLU* no. 4:3-12 '60, C, 16.

- Modern functions of airplane motors; jet and rocket airplanes. J. Modly. *Tecni lohn* 10 no. 6:345-351 '60, Y, 10.

- Operating small airplanes. J. Svatovsky. *Letecky obzor* 5 no. 1:13-15 Ja'61, C, 10.

- Output data of civil aircrafts. F. Nadar. *Kratkoba* 1 no. 10/11:441-452 O/N'60, II, 10.

- Principles of measuring stability derivatives of the aircraft models in unsteady flow. M. Zabak, J. Matula, I. Streda. *Zpravodaj VZLU* no. 4:31-33 '60, C, 16.

- The problem of mobile airplane maintenance equipment. *Letecky obzor* 5 no. 1:12 Ja'61, C, 16.

- Problems of aircraft landing gears. J. Sprinc, J. Schindler. *Zpravodaj VZLU* no. 4:37-40 '60, C, 16.

- Rocket weapons on aircraft? Pt. 1. W. Sklyk. *Tecni lohn* 10 no. 1:2:2-5 Ja/F'61, P, 10.

- Rocket weapons on aircraft? Pt. 2. W. Sklyk. *Tecni lohn* 10 no. 3:4:34-37 Mr/Ap'61, P, 10.

- Holla-Hoyce Conway bypass turbojet. W. Kordt. *Tecni lohn* 10 no. 1:2:9-11 Ja/F'61, P, 10.

- Simplified analysis of take-off distance of aircraft on short take-offs and landings. V. Pokorny, H. Jara. *Zpravodaj VZLU* no. 6:23-26 '60, C, 16.

- Some details on the experimental engine with the Curtiss-Wright rotating piston. W. Kordt. *Tecni lohn* 10 no. 3:4:41-44 Mr/Ap'61, P, 16.

- The use of titanium and its alloys in the aircraft design. K. Straka, V. Klabik. *Zpravodaj VZLU* no. 3:17-41 '60, C, 16.

- Vertical or short take-off? V. Pokorny. *Letecky obzor* 5 no. 1:6-8 Ja'61, C, 10.

## AIRPLANES - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## AIRPORTS

see also subdivision under RUSSIA, SWITZERLAND.

- Modern lighting equipment for airfields. J. Karez. *Elektrotechnik* 10 no. 2:40-45 F'61, C, 10.

## AKURATERS, JANIS

- 85th anniversary of the birth of Janis Akuraters. *Reporta Riga* 18 no. 2:13 Ja 13'61, La, 1.

## ALANTAS, VYTAUTAS

- Vytautas Alantas' *Tarp dviejų gyvenimų* (Between Two Lives); a book review. J. Grinkas. *Aldai* no. 10:19-442 D'60, Li, 11.

## ALBANIA - COMMERCE - LATVIA

- About 20 enterprises of the Council of National Economy supply Albania with their products. *Reporta Riga* 18 no. 2:6 Ja 11'61, La, 1.

## ALBANIA - COMMUNIST PARTY

- Bureaucratic and subversive congress in Tirana, in English. N. Dubravets. *Rev Int Aff* 12 no. 261:3 Mr'61, Y, 6.

- ALBANIA - DESCRIPTION AND TRAVEL**  
Geco, Pandi. Te njohim vendin tone. Tirane, Ministrija e Aresimit dhe e Kultures, Sektori per Perhapjen e Njohurive Politiko-Shkencore, 1957. 80 p. [Know our country. illus.] A, 12.  
Guide d'Albanie, avec un petit manuel de conversation. [Redige par Aleks Buda et al. Trad. Kole Luka] Tirane, Albaturist, 1958. 327 p. [Guide to Albania; with a small manual of conversation. In French. illus.] A, 12.
- ALBANIA - FOREIGN RELATIONS - YUGOSLAVIA**  
 Yugoslav-Albanian relations; reduction of staff in the Yugoslav legation in Tirana. Rev Int Aff 12 no. 263: 18 Mr'61, Y, 6.
- ALBANIA - HISTORY**  
Historia e shqiperise, Vellimi i pare (History of Albania, Vol. 1); a book review. G. Maxudovici, D. Polena. Studii 13 no. 5:236-240 '60, R, 4.
- ALBANIA - RELATIONS (GENERAL) WITH LATVIA**  
 Close relations between Albania and Latvia. Reports Riga 18 no. 2:8 Ja 11'61, La, 1.
- ALBANIA - STATISTICS**  
 The development of Albanian statistics in the 15 years of the people's government. H. Bardhi. Rev stat Rum 9 no. 8:23-32 Ag'60, R, 5.
- ALBANIAN LANGUAGE**  
Baric, Ilonryk. Istorijs arbaneskog jezika. Sarajevo, 1958. 74 p. (Naucno drustvo NR Bosne i Hercegovine, Djela, knj. 12. Balkanoloski institut, knj. 1) [History of the Albanian language. German summary, footnotes, indexes] Y, 11.
- ALBUMINS**  
 Albumin retention of the liver under the effect of hyperoncotic solution. J. Gergely, L. Mituszova. Biol orv kozl MTA 11 no. 2/3:253-256 '60, H, 14.
- ALCOHOLISM**  
see subdivision under HUNGARY, POLAND.
- ALDENHYDES**  
 Oxidation of starch to dialdehyde starch. (To be contd.) I. Fehér. Ber cipo 11 no. 2:33-36 Mr'61, H, 16.
- ALDER**  
see subdivision under LITHUANIA.
- ALEKOV, IANKO POPOV**  
 IA. Atanasov and IA. Alekov's Rollata na stokooborota za socialistichesko natrupvane i za rashirenoto vuzproizvodstvo v NRB (The Role of the Turnover of Goods in Socialist Accumulation and in Expanded Reproduction in the People's Republic of Bulgaria); a book review. A. Zakhariev. Kon misul 5 no. 10: 74-78 '60, B, 5.
- ALFALEA**  
see subdivision under HUNGARY.
- ALFARO SIQUEIROS, DAVID**  
 The painter David Alfaro Siqueiros. I. Solymar. Maveszet 2 no. 2:3-6] F'61, H, 10.
- ALGAE**  
see subdivision under ADRIATIC SEA.
- ALGEBRA, ABSTRACT**  
 Algebras which are independently generated by every n elements. In English. S. Swierczkowski. Fund mat 49 no. 1:93-104 '60, P, 13.  
 On the algebras  $L_p$  of locally compact groups. In English. W. Zelazko. Col math 8 no. 1:115-120 '61, P, 13.  
 A proof of a theorem of Zelazko on  $L^2$ -algebras. In English. K. Urbanik. Col math 8 no. 1:121-123 '61, P, 13.  
 Self-dependent elements in abstract algebras. In English. W. Nitka. Col math 8 no. 1:15-17 '61, P, 13.
- ALGEBRA, BOOLEAN**  
 Representation and distributivity of Boolean algebras. In English. R. Sikorski. Col math 8 no. 1:11-13 '61, P, 13.
- ALGEBRAS, LINEAR**  
 On the locally bounded and m-convex topological algebras. In English. W. Zelazko. Studia math 19 no. 3:333-356 '60, P, 13.  
 Operational calculus in linear spaces. In English. R. Bittner. Studia math 20 no. 1:1-18 '61, P, 13.
- ALGERIA**  
 Algerian declaration. Nasl razgl 10 no. 2:27 Ja'61, Y, 1.  
 Causes and consequences; marginal notes of the referendum on Algeria. Z. Vokrouhlicky. Nova mysl no. 2:248-252 F'61, C, 6.  
 A new stage in the Algerian conflict. W. Larski. Sprawy miedzynar 14 no. 3:58-65 Mr'61, P, 6.
- ALGERIA - COMMERCE**  
Marokko. Al Mamlaka al Maghrebila, [Tunis. Al Dzam-hurija at Tuntzija, Algeria, Algeria] Budapest, Kozgazdasagi es Jogi Konyvkiado, 1958. 167 p. [Kulkereskedelmi utmutato, 769] [Morocco, Tunis, Algeria; a foreign trade guide. fold. maps, diagrs., footnotes, tables] H, 5.
- ALGERIA - POPULATION**  
 Algeria; territory, population, population density, natural population movement. Stat szemle 39 no. 2: 220-223 F'61, H, 5.
- ALKALI METALS**  
 Some properties of mercurithiocyanate of alkaline and heavy metals. M. Czakis. Studia Tor chemia 2 no. 5:1-60 '60, P, 13.
- ALKALIES**  
 Investigation of the chemical resistance of glass electrodes. S. Dobos. M. Somogyi. Magy kem folyoir 67 no. 1:14-18 Ja'61, H, 13.
- ALKALOIDS**  
 Colorimetric determination of alkaloids in the Tinctura belladonnae. M. Mandak, M. Struhar. Pharmacia 20 no. 12:353-357 D'60, C, 14.  
 Contribution to the knowledge of boxwood alkaloids and their effectivity. J. Tanchyna. Acta r nat Univ Com 3 no. 2/3:123-134 '59, C, 13.  
 Synthesis of some derivatives of alkaloids. XVIII. K. Babar and others. Chem zvesti 14 no. 10:679-689 O'60, C, 16.  
 A systematic classification of Polish plants with alkaloid content. J. Mowszowicz. Zesz nauk mat Lodz no. 9: 9-38 '60, P, 13.
- ALKYL GROUPS**  
 Production and investigation of alkyl sulfonates made of various mineral oils. J. Bathory, A. Lorinc, Magy kem lap 16 no. 1:17-23 Ja'61, H, 16.
- ALLE, AUGUST**  
 A writer about a writer; a book review. H. Kaan. Looming no. 2:315-317 F'61, E, 11.
- ALLERGY**  
 The problem of immunity and allergy in tuberculosis. Gy. Wolzfoiler. Biol orv kozl MTA 11 no. 4:397-411 '60, H, 14.
- ALLOYS**  
 Colorimetric analysis of trace contents of gold in alloys. W. Dziadziencowicz. Pomiary 7 no. 2:84 F'61, P, 16.  
 Methods of obtaining and the properties of InSb, HgSe, and HgTe. W. Girit, J. Rautuszkiewicz. Przegl elektroniki 1 no. 2:103-104 Ap/Je '60, P, 10.  
 Problem of obtaining flat p-n junctions by using alloying methods. B. Mroziewicz. Przegl elektroniki 1 no. 2:178-182 Ap/Je '60, P, 16.  
 Rare-earth elements and their use in the industries. M. Vitez. Tehn pregl 12 no. 4:128-129 '60, Y, 16.
- ALLUVIUM**  
 Micromagnetic effect of some alluvions in the eastern part of the Polana Rusca Massif. S. Aircnel, D. Romanescu. Studii cerc geol 5 no. 2:361-381 '60.  
 Profitableness in using alluvial deposits. K. Paszynski. Przegl geol no. 3:127-130 Mr'55, P, 16.
- ALOSA**  
see SHAD.
- ALPINE FLORA**  
 Ana Pauca and Stefana Roman's Flora alpina si montana (Alpine and Mountain Flora); a book review. C. Moruzi. Studii cerc biol veget 12 no. 3:395 '60, P, 13.
- ALPS**  
 Four weeks under the Eiger Mountain. Z. Zibrin. Krasny Slov 38 no. 1:23-26 Ja'61, C, 12.
- ALTERNATING CURRENTS**  
see ELECTRIC CURRENTS, ALTERNATING.
- ALTITUDES**  
 Adjustment of leveling staff for direct reading of altitudes. M. Hanf. Geod kart obzor 8 no. 12:234-235 D'60, C, 13.
- ALUMINA**  
 Concentration of carrier free P-32 by adsorption on alumina. In English. S. Veljkovic, S. Milenkovic. Bul Inst Nucl 10:61-69 Mr'60, Y, 13.  
 Preparing corundum material with a content of  $Al_2O_3$  at above 90% for automobile spark plug insulators. L. Wingogradow. K. Szydlowska. Szkol 12 no. 3: 69-72 Mr'61, P, 16.  
 Thermal equilibria of the system  $MgO-3CaO, SiO_2-2CaO, SiO_2-3CaO, Al_2O_3-4CaO, Al_2O_3, Fe_2O_3$  with applications to the reaction mechanism of stabilized dolomite refractories. In English. S. Salacolu. Rev roum metallurgie 6 no. 2:301-320 '60, R, 16.
- ALUMINUM**  
see also subdivision under HUNGARY, POLAND.  
 Aluminum and its alloys in the electrical engineering on ships. Z. Korgut. Bud okretow Warszawa 6 no. 3: 96-100 Mr'61, P, 17.  
 Aluminum from the waste of hard coal. A. Zowiorzefow. Przegl techn 10 no. 154 Ap'61, P, 10.  
 Anodic oxidation of aluminum. J. Roncs. Stroj vyr 8 no. 2:77-80 F'61, C, 16.  
 A complexometric method of determining magnesium in aluminum alloys. Bluelyn. J. Buciewicz, J. Stokorska. Przegl odlew 11 no. 3:6-7 Mr'61, P, 16.  
 The decrease of weld cracking tendency of some aluminum alloys having additional elements. In German. Z. Duray. Acta techn Hung 32 no. 1/2:93-113 '61, H, 16.  
 Directives for the construction of clamps for aluminum conductors. Z. Bukowinski. Wlad elektrotechn 20 no. 4:93-96 Ap'61, P, 16.  
 Elements of designing clamps for aluminum conductors. Z. Bukowinski. Wlad elektrotechn 20 no. 3:57-61 My'61, P, 16.  
 Fireproof concretes based on aluminous and portland cements. T. Swlaczek. Inz i bud 18 no. 2:60-69 F'61, P, 16.  
 Growth kinetics and the properties of a diffusion layer on the phase boundary between uranium and aluminum. V. Kraus. Jaderna energie 7 no. 2:48-53 F'61, C, 16.  
 The influence of heat treatment on the strain-ageing of aluminum-killed mild steel. In English. P. Szekl. Acta techn Hung 32 no. 1/2:141-149 '61, H, 16.  
 Investigation of the potential of polarized anodes. In German. L. Redey. Periodica polytechnica chim 4 no. 3:219-232 '60, H, 16.  
 Methods of index analysis of raw materials with a high percentage of aluminum. A. Joczalk. Przegl geol no. 3:130-132 Mr'55, P, 16.  
 Problems concerning the use of aluminum in high constructions. M. Diazon. Nase gradov 14 no. 11: 2033-2036 N'60, Y, 10.  
 The production of iron, steel, and aluminum in the world. Stat szemle 30 no. 3:315-318 Mr'61, H, 5.  
 The situation of aluminum on the world market. Gy. Nagy. Kulkereskedelmi 3 no. 4:11-13 Ap'59, H, 5.  
 Steel and aluminum conductors for electric railways. J. Osaszewicz. Wlad elektrotechn 15 no. 9:207-208 S'55, P, 16.  
 Thorium fission chamber. In English. F. Borrell. Bul Inst Nucl 10:25-26 Mr'60, Y, 13.  
 Under-flux welding of aluminum. J. Vana. Zvaranie 10 no. 2:42-46 F'61, C, 16.
- ALUMINUM-MAGNESIUM ALLOYS**  
 Beryl and titanium welding in Al Mg alloys. Z. Richter. Zvaranie 10 no. 1:2-3 '61, Y, 14.

- AMATEUR ART ACTIVITIES**  
see subdivision under LATVIA.
- AMATEUR THEATRICALS**  
see subdivision under ESTONIA.
- AMBER**  
see subdivision under LITHUANIA.
- AMBROZIC-POCKAR, MARILJA**  
Undeveloped sections of southern Italy; a review of Marija Ambrozic-Pockar's book *Problemi ekonomskog podizanja nerazvijenih područja Jugoistočne Italije* (Problems of the Economic Betterment of the Undeveloped Sections of Southern Italy). S. Brankovic. *Međunar. probl.* 12 no. 4:189-191 '60. Y, 6.
- AMEISENOVA, ZOFIA**  
Catalogs of manuscripts of the two great Slav libraries; a review of J. Vasić and J. Vajsa's book *Skupis staroslovenskih rukopisa Narodnih muzeja u Pragu* (Catalog of Old Slav Manuscripts in the Collections of the National Museum in Prague) and Zofia Ameisenova's *Rekopis i pisarwodruk Hlavníhoane Biblioteki Jagiellońskiej* (Main Manuscripts and First Prints of the Jagiellonian Library). S. Juric. *Vjesnik Hrv.* 8 no. 1/2:97-99 '60. Y, 2.
- AMERICA - POLITICS**  
From Mexico to Chile. M. Smolik. *Nasa veda* 7 no. 11:688-693 '60. C, 1.  
Reformism and conciliatory tendencies in Latin America. C. Rodriguez. *Lupa* 41 no. 1:108-110 Ja'61. R, 6.
- AMERICAN COMMUNISTS**  
see COMMUNISTS, AMERICAN.
- AMERICAN DRAMA - HISTORY AND CRITICISM**  
Clifford Odets' *The Country Girl*; on the Studio Theater production in New York, Oct. 29, 1960. I. Mukher. *Mana* 3 no. 4:249-252 '60. E, 11.  
Two first performances in the Ljubljana Drama Theater; a criticism. V. Kralj. *Nasa sodobnost* 9 no. 2:189-192 '61. Y, 11.
- AMERICAN ECONOMIC ASSISTANCE**  
see ECONOMIC ASSISTANCE, AMERICAN.
- AMERICAN ESPIONAGE**  
see ESPIONAGE, AMERICAN.
- AMERICAN FICTION - HISTORY AND CRITICISM**  
Steinbeck, B. Wladyslaw. *Przegł human* 5 no. 2:69-85 '61. P, 1.  
Theodore Dreiser's *Sister Carrie*; a book review. R. Kulpa. *Looning* no. 3:473-477 Mr'61. E, 11.
- AMERICAN FICTION - TRANSLATIONS INTO HUNGARIAN**  
Faulkner, William. A medve, Fordította és az utolsó írt Viktor János. [Budapest] Europa Könyvtárlado [1958?] 201 p., 1 l. (Modern könyvtár, 11) [Translation of *The Bear*; a novel] H, 11.  
Wilder, Thornton Niven. Caesar, regény. Fordította Nemethi László. [Budapest] Reval [1948] 193 p. [Translation of *The Ides of March*; a novel] H, 11.  
Wilder, Thornton Niven. Kabala; regény. Fordította Szollosy Klára. [Budapest, 1947] 209 p., 1 l. (Reval könyvtár, 12) [Translation of *The Cabala*; a novel] H, 11.
- AMERICAN FICTION - TRANSLATIONS INTO LATVIAN**  
Wilder, Thornton Niven. Sveta Ludviga tilts; romāns. Ar autora atļauju no angļu valodas tulkojis Andrejs Johansons. Bruxelles, P. Mantleka apgads [1951] 94 p., 1 l. [Translation of *The Bridge of San Luis Rey*; a novel] La, 11.
- AMERICAN LITERATURE - HISTORY AND CRITICISM**  
The controversy over myths in American literary criticism. I. Slawinska. *Zesz nauk kat un lub* 3 no. 4: 61-70 '60. P, 1.
- AMERICAN POETRY - HISTORY AND CRITICISM**  
Beat generation, moral anarchists. L. Semrl. *Nasa sodobnost* 9 no. 1:83-86 '60. Y, 11.
- AMERICANS IN LATVIA**  
Elza Zebranska visits her native country. A. Darkevics. *Maksa* no. 3:80 '60. La, 1.
- AMERICANS IN POLAND**  
A meeting with Roman Jakobson in Krynce. Z. Slatkowski. *Nauka polska* 1 no. 3:221-230 JI/S'59. P, 1.
- AMETHYSTS**  
see subdivision under POLAND.
- AMIDES**  
Determining the fixation degree of frieze yarns from polyamide silk fibers 6, and products made from them. K. Schwertassek, J. Vyskocilova. *Textil Cz* 16 no. 1:28-31 Ja'61. C, 16.
- AMINO ACIDS**  
Polarographic determination of alpha-amino acids. I. Paulik. *Cukor* 14 no. 2:49-52 F'61. H, 16.
- AMINO ALCOHOLS**  
Contribution to the chemistry of heterocyclic pseudo-basic aminocarbinols. XVII. Quantitative determination of pseudobasic aminocarbinols and their dimolecular ether by means of the Karl Fischer solution. In German. D. Beko, Cs. Szantay, M. Berezai. *Periodica polytechnica* 4 no. 4:329-334 '60. H, 16.
- AMINO GROUP**  
New, tranquilizing and cramp-preventing  $\beta$ -aminoketones. J. Knoll and others. *Biol orv kozl MTA* 11 no. 2/3: 329-340 '60. H, 14.  
Preparation and transformation of 2-amino-5-( $\gamma$ -phthalimidoethyl)-1,3,4-thiadiazine. In German. J. Hadacek, J. Slotova-Trnkova. *Spisy prir BU* no. 409:39-44 '60. C, 13.
- AMINOAZOBENZENE**  
see PHENYLAZOANILINE.
- AMINO BUTYRIC ACID**  
Comparative investigation of the effect of natural inhibiting factors and gamma-aminobutyric acid. K. Lissak, E. Endroczi, E. Vincze. *Biol orv kozl MTA* 11 no. 4: 413-417 '60. H, 14.
- AMINOCHLOROBENZENESULFONIC ACID**  
Quality improvement of direct dyes. L. Légradi. *T.Kovacs. Magy kem folyoir* 67 no. 1:1-3 Ja'61. H, 13.
- AMINOETHANETHIOL**  
Antibody formation in X-irradiated rats protected with  $\beta$ -mercaptoethylamine and  $\beta$ -aminoethylisothiouromium. In English. M. Simic and others. *Bul Inst Nucl* 10:149-161 Mr'60. Y, 13.  
The protective effect of cysteamine upon the postirradiation sterility of young rats exposed to sublethal doses of X-irradiation and somatic changes in the first generation. In English. N. Savkovic, D. Radivojevic, S. Hajdukovic. *Bul Inst Nucl* 10:107-111 Mr'60. Y, 13.
- AMINOETHANOL**  
Attempts at eliminating the hydrogen sulfide from natural gas. M. Martynok. *J. Sublk. Nafta Pol* 16 no. 12:Biuletyn 11-12 D'60. P, 16.
- AMINOETHYLISOTHIOURONIUM**  
see AMINOETHYLTHIOSEUDOURA.
- AMINOETHYLTHIOSEUDOURA**  
Antibody formation in X-irradiated rats protected with  $\beta$ -mercaptoethylamine and  $\beta$ -aminoethylisothiouromium. In English. M. Simic and others. *Bul Inst Nucl* 10:149-161 Mr'60. Y, 13.
- AMINOPHENOL**  
Synthesis of para-aminophenol by the cathodic reduction of nitrobenzol. O. Klug. *Magy kem lap* 15 no. 12:535-538 D'60. H, 16.
- AMMONIA**  
Technical and economical considerations of the production of ammonia from box furnace gas. In Russian. P. Lageda. *Sbornik slantsa Tallinn* no. 6:235-244 '60. E, 16.
- AMMONIUM COMPOUNDS**  
Action of some ammonium quaternary salts, derived from 2,7-diaminofluorene, upon the animal organism. C. Medesan, M. Stolica. *Studii cerc biochimie* 3 no. 4:417-428 '60. R, 13.
- AMMUNITION - STANDARDS**  
see subdivision under CZECHOSLOVAKIA.
- AMNION**  
Adaptation of normally-maintained human amnion cell culture to heterologous serums. I. Nasz, A. Lengyel. *Biol orv kozl MTA* 11 no. 4:426-429 '60. H, 14.
- AMORTIZATION**  
Maintenance of apartment houses and the system of amortization. F. Rupret. *Komuna* 7 no. 12:10-12 D'60. Y, 6.
- AMPLIFIERS**  
The Astra 4206U-6 television receiver. A. S. Radomator Pol 11 no. 3:93-95 Mr'61. P, 16.  
Enhancing the damping of a photoelectric amplifier by inserting a capacitor in the feedback loop. E. Fechzlegel. *Slaboproudy obzor* 22 no. 1:41-44 Ja'61. C, 16.  
An intermediate frequency amplifier. Z. Simunek. *Sdel tech* 9 no. 2:57-59 F'61. C, 16.  
New types of vacuum tubes for stereophonic amplifiers. K. W. Radomator Pol 11 no. 3:77-78 Mr'61. P, 16.  
The reaction receiver with automatic amplifier regulation. T. Ciborski. *Radioamator Pol* 11 no. 1:22-23 Ja'61. P, 16.  
Vacuum-tube acoustical amplifiers. A. W. Radomator Pol 11 no. 2:57-61 F'61. P, 16.
- ANALOGUE CALCULATING MACHINES**  
see ELECTRONIC ANALOGUE COMPUTERS.
- ANATOMY**  
Kiss, Ferenc. *Anatomischer Atlas des menschlichen Körpers*, von Ferenc Kiss [und] Janos Szentagothai. Mitabteiler: Istvan Munkacs. 7. neubearb. Aufl. Budapest, Akademiai Kiado. [Atlas of human anatomy. In German. Tr. from the Hungarian. 7th rev. ed. chiefly illus. (part col.)] H, 13.  
Vol. 1. [Osteology, syndesmology, myology] 1960. 281 p.  
Vol. 2. [Splanchnology, endocrine glands, heart] 1960. 108 p.  
Vol. 3. [Nervous system, blood and lymphatic system, sense organs] 1960. 250 p.  
Anatomische Namen, zusammengestellt von Istvan Munkacs. Budapest, Verlag der Ungarischen Akademie der Wissenschaften, Medicina-Verlag, 1960. 77 p. [Anatomic names. Bound with v. 3 of the main work]  
Marginal remarks on R. A. Green's article "Teaching Veterinary Anatomy as a Branch of Biology and its Relation to Human Anatomy." K. Krysiak. *Kosmos* 10 no. 9:599-600 '60. P, 13.
- ANDES**  
The Andes plateaus. L. Mielan. *Nasa veda* 7 no. 8:493-504 Ag'60. C, 1.
- ANDESITES**  
Alumogon and iron bisulfates from fissures in andesites near Nizna Mysla. B. Ciel, J. Forgac. *Geol prace zpravy* no. 19:163-170 '60. C, 12.
- ANDRIUSIS, PULGIS**  
Pulgis Andriusis' Rojaus vartai (The Gate of Eden); a book review. P. Naujokaitis. *Aldai* no. 3:134-136 Mr'61. Li, 11.
- ANEMIA**  
Leyko, Wanda. Adenine compounds of human blood, II, III, IV. [Wyd. 1.] Lodz [Lodzko Towarzystwo Naukowe] 1959. 7, 4, 11 p. (Bulletin de la société des sciences et des lettres de Lodz. Classe III des sciences mathématiques et naturelles, v. X, 7-8) [In English. Illus., diagrs., footnotes, tables] P, 13.  
The role of the hypophysis-adrenal gland cortex system in the development of trophic troubles. I. Ruszyak and others. *Biol orv kozl MTA* 11 no. 2/3:177-183 '60. H, 14.
- ANERAUDS, JANIS**  
To the little dramaturgy; a review. A. Stankovics. *Karoga* no. 3:146-148 Mr'61. La, 11.
- ANESTHESIA**  
Use of relaxing agents in anesthesiology. G. Litarczek and others. *Studii cerc biochimie* 3 no. 4:401-407 '60. R, 13.
- ANHYDRITE**  
see subdivision under HUNGARY.
- ANILINOACETOACETIC ACID**  
New complexometric indicators; derivatives of azo-o-hydroxy NN anilindiacetic acid. J. Chrzasczewski, M. Wronski, W. Goworek. *Zesz nauk mat Lodz* no. 6:107-113 '60. P, 13.
- ANILINODIACETIC ACID**  
see ANILINOACETOACETIC ACID.



## ANIMAL LOCOMOTION

Influence of early brain restitution on swimming capacity in the larvae of *Axolotl*. In English. A. Romanovsky, F. Sladeczek. *Folia biol Cz* 6 no. 6:420-425 '60. C, 13.

Morphological regulation and swimming capacity in *Urodel* after the reversal of the presumptive brain parts of the neural plate. In English. F. Sladeczek. *Folia biol Cz* 6 no. 6:403-419 '60. C, 13.

The motometer, a new sensitive device for measuring the movements of small animals. J. Knoll, B. Vajnovszky. *Biol ory kozl MTA* 11 no. 2/3:313-328 '60. H, 14.

## ANIMAL OILS

see OILS AND FATS.

## ANIMAL PRODUCTS

see subdivision under POLAND.

## ANIMALS

Mikula, Alois. *Pribelhy ze zivota zvere*. [1. vyd.] Praha, Orbis, 1960. 174 p. (Veda a zivot) [Stories from the life of animals. 1st ed. illus., bibl., notes] C, 13.

Fundamental problem and mechanism of the evolution of the social life in animals; a contribution to the experimental evolution. B. Milojevic. *Glas priro mnt SAN* no. 253-73-92 '60. Y, 13.

Ribonucleoproteoids of animal pancreas. Z. Walter. *Zesz nauk mat Lodz* no. 8:75-83 '59. P, 13.

Ultrasonic waves in animal life. Tr. from the Russian. *Nasa veda* 6 no. 1:19-22 Jan '61. C, 1.

## ANIONS

The anion exchange behavior and stability constants of the EDTA complexes of rare earths. In German. Nukleonika 6 no. 1:65-68 '61. P, 13.

Separation of P-32 from S-35 and from some other anions on MgO. In English. S. Volkovic, S. Milenkovic. *Bul Inst Nucl* 10:71-74 Mar '60. Y, 13.

## ANISOTROPY

Formal reduction of the state of global tension in thin elastic films in a quasi-invariant state of pure moments. V. Visarion, C. Stancescu. *Studii cerc meca apl* 11 no. 6:1105-1109 '60. R, 10.

Utilization of the profiles of standard rates in the qualitative determination of some characteristics of anisotropic turbulent flows. S. Savulescu. *Studii cerc meca apl* 11 no. 5:1209-1291 '60. R, 16.

## ANNEALING OF METALS

Annealing of steel for roller bearings. J. Duran. *Hutnik Cz* 11 no. 2:55-58 Feb '61. C, 16.

## ANODES

Investigation of the potential of polarized anodes. In German. L. Roday. *Periodica polytechnica* 4 no. 3:210-232 '60. H, 16.

## ANTENNAS

The antenna switch for duplex mobile stations. II. (Conclusion) J. Hudin. *Elektr vest* 26 no. 3/5:90-94 Mar/Apr '60. Y, 10.

## ANTHEMS, NATIONAL

see NATIONAL SONGS.

## ANTHRACENE

Determination of anthracene in generator shale tar. In Russian. A. Aarna, V. Paluoja. *Sbornik slantse Tallinn* no. 8:164-165 '59. E, 13.

## ANTHRACITE COAL

see subdivision under CZECHOSLOVAKIA, HUNGARY.

## ANTHRACOTHERIUM

Correlation between molasses and the large Anthracotherium of Transylvania and the basin of Patrosani. C. Radleau, and others. *Studii cerc geol* 5 no. 2:265-272 [i.e. 275]

## ANTHRAQUINONE

Determination of 9,10-anthraquinone in shale tar. In Russian. A. Aarna, E. Lippman, V. Paluoja. *Sbornik slantse Tallinn* no. 8:148-163 '59. E, 16.

## ANTHROPOGEOGRAPHY

Rozaje and Slavica; an anthropogeographical study. M. Lutavac. *Srp etn zb SAN* 75:319-419 '60. Y, 12.

Rugova; an ethnologic and anthropogeographical study. M. Barjaktarovic. *Srp etn zb SAN* 74:163-241, 1-xiv '60. Y, 12.

Takovo. M. Filipovic. *Srp etn zb SAN* 75:1-317 '60. Y, 12.

## ANTHROPOLOGY

Polskie Towarzystwo Przyrodników imienia Mikolaja Kopernika. Zagadnienia dynamiki rozwoju człowieka; [materialy konferencji problemowej PTP im. Kopernika i Zarz. Stoi. i Woj. TWP. W Warszawie, 28 i 29 marca 1958 roku. Wyd. 1. Warszawa] Państwowe Wydawn. Naukowe [1960] 248 p. (Zeszyty problemow, "Kosmos", zesz. 11) [Problems of the dynamics of the development of man; materials of the Conference on Problems of the Copernicus Society of Polish Naturalists, March 28 and 29, 1958. 1st ed. bibl., diagrs., tables] P, 12.

Anthropology Day in Paris; a report from anthropological congresses. M. Cwirko-Godycki. *Czlowiek w czynie* 3 no. 3:123-133 '60. P, 12.

Dr. Bozo Skerli's *Spisna antropologija* (General Anthropology); a book review. P. Vlahovic. *Nasr razgl* 10 no. 2:34 Jan '61. Y, 1.

Impressions from the 6th International Congress of Anthropological and Ethnological Sciences in Paris, July 30-August 6, 1960. J. Czekanowski. *Czlowiek w czynie* 3 no. 3:134-141 '60. P, 12.

A report from the 6th International Congress of Anthropological and Ethnological Sciences in Paris, July 20-August 6, 1960. D. Rosinski. *Czlowiek w czynie* 3 no. 3:142-146 '60. P, 12.

## ANTHROPOMETRY

Anthropometric differences between the inhabitants of cities and rural areas. J. Aud. *Locus astat* 52: 239-246 '59. E, 13.

## ANTIBACTERIAL ACTION

see BACTERICIDAL ACTION.

## ANTIBIOTICS

Determination of the lymphotropic effect of neolymphin in mice. In English. D. Malkova, F. Smajkal, F. Corynka. *Folia microbiol* 6 no. 1:40-43 '60. C, 13.

Effect of antifungal drugs on the yeast cells in the intestines of mice. E. Schellhor, T. Kakosy, E. Glaz. *Biol ory kozl MTA* 11 no. 4:477-483 '60. H, 14.

Investigation of the antibiotic qualities of certain Bulgarian medicinal plants used in the food-spice industry. A. Radoov, B. Lambrov. *Nauch trud khiran vkus* no. 7:129-135 '60. B, 16.

Investigation of the antibiotic qualities of some food spices. A. Radoov, B. Lambrov. *Nauch trud khiran vkus* no. 7:147-154 '60. B, 16.

Looking for new antibiotics. V. Botina. *Nasa veda* 7 no. 11:668-664 Nov '60. C, 1.

Mechanism of the effect of tetracycline antibiotics. III. The effect of chlorotetracycline on the urease activity of *Brucella*. V. Kremory, R. Sukovsky. *Biologia* 15 no. 10:755-767 '60. C, 13.

The phage types of antibiotic resistant pathogenic staphylococcus strains among the staff and patients at the clinics and institutions in Debrecen; data on the problems of infections in hospitals. E. Jeney, M. Szabo, L. Gador. *Egeszsegudomány* 6 no. 1:26-31 '61. H, 14.

Research on the antibiotic qualities of some vitamins. A. Radoov, B. Lambrov. *Nauch trud khiran vkus* no. 7:155-161 '60. B, 16.

Theoretical problems of the resistance to antibiotics. E. Jeney. *Biol ory kozl MTA* 11 no. 2/3:239-251 '60. H, 14.

## ANTIFREEZE SOLUTIONS

Watch the exhaust fumes and the antifreeze solutions. J. Mirovsky. *Slu doprava* 8 no. 12:30-31 Dec '60. C, 5.

## ANTIGENS AND ANTIBODIES

Antibody formation in X-irradiated rats protected with  $\beta$ -mercaptoethylamine and  $\beta$ -aminocaprylate. In English. M. Simic and others. *Bul Inst Nucl* 10:149-161 Mar '60. Y, 13.

Failure to form antibodies following transfer of nucleoprotein fractions to chick embryos. In English. M. Hrubesova, Z. Trnka. *Folia microbiol* 6 no. 1:60-6 '60. C, 13.

Immune tolerance to heterologous cells not capable of repopulation in the recipient. In English. M. Hasek. *Folia biol Cz* 6 no. 6:426-436 '60. C, 13.

A study of the formation of antibodies in new-born animals following transfer of nucleoprotein fractions. In English. M. Hrubesova. *Folia microbiol* 6 no. 6:59-59 '60. C, 13.

## ANTIOXIDANTS

Tocopherols as antioxidants in food products. J. Blatin, J. Manouskova. *Prum potravin* 12 no. 150-152 Mar '61. C, 16.

## ANTLERS

The mechanism of shedding antlers in the deer. Z. Frankenberger. *Z. Frankenberger. Cs morfol* 9 no. 1:41-45 '61. C, 13.

## ANTS

see subdivision under ESTONIA.

## ANTSON, ALEKSANDER

The beginning of A. Antson's literary career. E. Plo. *Kool ja kirj* 3 no. 12:747-750 Dec '60. E, 11.

## AORTA

Vascular system of the chick embryo. VIII. The role of the experimentally produced left-arcus aorta to the right ventricle. Z. Rychter, L. Lemez. *Cs morfol* 9 no. 1:55-68 '61. C, 13.

Vascular system of the chick embryo. IX. Experimental occlusion of four and five aortic arches on the 4th embryonic day. Z. Rychter. *Cs morfol* 9 no. 9:78-78 '61. C, 13.

## APACZAI CSERE, János

A pioneer of secular scholarship. J. Salgeti. *Korun* 13 no. 10:1429-1441 Oct '59. R, 1.

## APARTMENT HOUSES

see also subdivision under CZECHOSLOVAKIA, HUNGARY, LITHUANIA, MONTENEGRO, POLAND, SERBIA, YUGOSLAVIA.

Possibilities of apartment insulation during the whole year in the geographical latitude of Prague and Bratislava. M. Twarowski. *Slav cas* 8 no. 4:200-209 C, 16.

## APIANOPTERA

see subdivision FLEAS under CZECHOSLOVAKIA.

## APIORISMS AND APOTHEISMS

Niedro, Janis. *Latvisu sakaravadi un parunas. Savakusi in sakaravadi Janis Niedro un Janis Ozols Riga, Latvijas valsts izdevnieciba, 1955. 200 p. [Latvian sayings and proverbs] La, 11.*

## APIRODES EICINCTUS

Transfer of the viruses of stolbur, clover viroence and clover stuntiness by the cecid Aphrodes bicornatus (Schrank). In German. M. Muell. *Tholo* 15 no. 10:721-728 '60. C, 13.

## APOLLINAIRE, GUILAUME

Apollinaire and Poland, Tr. from the French. R. W. *Przegl human* 5 no. 2:53-68 '61. P, 1.

## APPELLATE PROCEDURE

see subdivision under HUNGARY.

## APPLE

see also subdivision under SERBIA.

Golden delicious apples. P. Malec. *Poljoprivreda* 8 no. 10:12:60-80 Oct '60. Y, 15.

Marchand's system in the practical culture of apples and pears. M. Tesic, A. Stancovic. *Poljoprivred* 8 no. 10:12:61-63 Oct '60. Y, 15.

## APPLIED ART

see subdivision ART INDUSTRIES under LATVIA.

## APRICOT

Effect of artificially induced infection and injuries on the transpiration of the apricot *Prunus armeniaca* O. Majornik. *Biologia* 15 no. 11:801-808 '60. C, 13.

## AQUARIUMS

*Corynopoma filaei* Gili (Stovardia subplantia Gili). Z. Lorec. *Gosp ryb* 7 no. 8:29 Jan '61. P, 16.

## AQUATIC SPORTS

see subdivision under LATVIA.

## AQUEDUCTS

Graphic methods of calculating syphon and pressure collecting conduits of wells. J. Sawaszyński. *Budownictwo* no. 15:121-145 '60. P, 16.

- ARABS**  
Israel; an economic and geographical analysis concerning the Israel-Arab conflict. M. Cuckov. God ekon fak Skopje '80:211-241. Y, 5.  
The problem of Arablan refugees. J. Arcl. Mezinar polit 5 no. 3:177-178 Mr'61. C, 6.
- ARACHNIDA**  
The tarantula, *Latrodectus tredecimgulatus*, and other venomous arachnids. A. Vilbaste. Eesti loodus no. 4:220-227 Ji'60. E, 13.
- ARBITRATION**  
see subdivision under CZECHOSLOVAKIA, HUNGARY, RUMANIA.
- ARBORETUMS**  
see subdivision under CZECHOSLOVAKIA.
- ARC WELDING**  
see ELECTRIC WELDING.
- ARCHAEOLOGISTS, POLISH**  
Kazimierz Michalowski. B. Gassowska. Nauka polska 1 no. 3:157-165 Ji/S'59. P, 1.  
Kazimierz Michalowski. K. Dziewanowski. 4 no. 3: 38-42 Mr'61. P, 1.
- ARCHAEOLOGY**  
see subdivision under CZECHOSLOVAKIA, HUNGARY.
- ARCHES**  
Calculations for the frequency of their own vibrations in trussed arch roof structures. G. Rak. Inz i bud 18 no. 2:53-58 F'61. P, 16.
- ARCHITECTS, CZECH**  
Benesova, Marie. Josef Gocar. [Vyd. 1.] Praha, Nakl. ceskoslovenskych výtvarných umelcu, 1958. 52 p. (Nove prameny, sv. 12) [Josef Gocar; a biography. 1st ed. bibl., indexes] C, 10.
- ARCHITECTS, LITHUANIAN**  
Architects and engineers at Urbana University. K. Jasclus. Tech zodiis 10 no. 1:10-11, 14-15 Ja/F'61. Li, 16.
- ARCHITECTS, POLISH**  
The December seminar of the Polish Architects Association; problems and discussions. Architektura Pol no. 2:41-42, 81 F'61. P, 10.
- ARCHITECTURAL ACOUSTICS**  
The results of acoustical research in prefabricated buildings. J. Sadowski. Biul inf techn no. 7:45-50 '60. P, 16.  
Some problems of acoustics in schools. T. Szentmarion. Epuletgepeszet 8 no. 2:69-72 '59. H, 16.
- ARCHITECTURE**  
see also subdivision under CENTRAL EUROPE, CZECHOSLOVAKIA, ESTONIA, EUROPE, HUNGARY, LATVIA, LITHUANIA, POLAND, RUMANIA, RUSSIA, TRANSYLVANIA.  
Merényi, Ferenc. Romantikus es eklektikus epiteszet. Budapest, Gondolat Kiado, 1958. 49 p. (Muveszet-tortenet, 46) [Romantic and eclectic architecture. illus., map, bibl.] H, 10.  
Architectural creation. J. Gocar. Archi CSR 20 no. 1:9-12 '61. C, 10.  
15th anniversary of the Public Library of the Institute of Town Planning and Architecture. W. Borkowska. Bibl 28 no. 2:50-54 '61. P, 2.  
Glass and architecture. S. Trubacek. Archi CSR 20 no. 1:23-28 '61. C, 10.  
Modernism from the side of misunderstandings; problems and discussions. T. Filipczak. Architektura Pol no. 1:24 Ja'61. P, 10.  
Notes on causes of the formation of styles in architecture. J. Slawinska. Architektura Wroclaw no. 4:3-24 '60. P, 10.
- ARCHITECTURE, ITALIAN**  
Villas of eccentric misers. B. Zevi. Nasl razgi 10 no. 1:19-20 Ja'61. Y, 1.
- ARCHIVES**  
see subdivision under HUNGARY, POLAND, RUSSIA, TRANSYLVANIA.
- ARCTIC REGIONS**  
Vojnovic, Dusko. Po bjelitim putovima; arkticka kronika. Zagreb, Epoha, 1958. 398 p. (Naučno-popularna biblioteka, knj. 8) [On white trails; an arctic chronicle. illus., ports., maps (1 fold.), bibl.] Y, 12.  
Beyond the Arctic Circle in Finland. M. Kostir. Turist vest Slov 9 no. 4:98-105 Ap'61. Y, 12.
- ARGENTINA - COMMUNIST PARTY**  
The value of experience. In English. O. Goldi. World Marxist Rev 4 no. 3:51-53 Mr'61. C, 6.
- ARGENTINA - INTELLECTUAL LIFE**  
A fragment from a diary. W. Gombrowicz. Kultura Paris no. 12:10-21 D'60. P, 1.
- ARGENTINA - LAND**  
The agrarian problem and the national-liberation movement. (Conclusion) In English. J. Garcia, and others. World Marxist Rev 4 no. 3:60-79 Mr'61. C, 6.
- ARGON**  
Thorium fission chamber. In English. F. Borell. Bul Inst Nucl 10:25-26 Mr'60. Y, 13.
- ARIJANTA**  
The influence of constant and alternating temperatures upon the respiratory metabolism of the snail *Arianta arbustorum* L. M. Gromadska. M. Przytylska. Ekologia pol A 8 no. 14:315-324 '60. P, 13.
- ARISTO, LODOVICO**  
Aristo's influence on Slowacki's poetry. Z. Szmydowa. Pam literacki 51 no. 4:351-387 '60. P, 11.
- ARISTE, PAUL**  
Valuable additions to the publications of Voto folklore; a review of P. Ariste's *Vadjalaste laule* (Songs of the Votes). U. Tedre. Keel ja kirj 4 no. 3:184-185 Mr'61. E, 11.
- ARISTOLOGHA CLEMATITE**  
see subdivision under POLAND.
- ARITHMETIC**  
see subdivision under ESTONIA.
- ARMATURES**  
Computation of the tension of the armature transverse field. In German. A. Fransua. Rev electrotechn energel 5 no. 2:299-309 '60. R, 16.
- ARMENIANS IN POLAND**  
Studies on the manuscripts and the Kipchak dialect of the Polish Armenians. Pt. 3. Alumni catalogs of the Collegium Tentinum in Lwow. E. Tryjarski. Rocz orient 24 no. 1:43-98 '60. P, 11.
- ARMS AND ARMOR - STANDARDS**  
see subdivision under CZECHOSLOVAKIA.
- ARNIC, BLAZ**  
Blaz Arnic's jubileo. Nasl razgi 10 no. 2:38 Ja'61. Y, 1.
- ARNIM, BETTINA (BRENTANO) VON**  
Bettina von Arnim. In German. N. Rost. Germanica wratisl 5 no. 20:75-95 '60. P, 11.
- AROMATIC COMPOUNDS**  
Anomalies in using some aromatic acids as transferring agents. J. Rais, M. Jagrova. Textil Cz 16 no. 2: 93-95 F'61. C, 16.  
Chloromethylation in aromatic and heterocyclic series. J. Schreiber. Chem listy 55 no. 3:282-294 Mr'61. C, 16.
- AROMUNES**  
Silvia Dragomir's *Vlahii din nordul Peninsulei Balcanice in Evul Mediu* (Walachians of the North Balkan Peninsula in the Middle Ages); a book review. V. George-scu. Studii Ist 13 no. 5:225-235 '60. R, 4.
- ARSC, DRAGENJA**  
Agriculture of the countries of Eastern Europe; a review of Draginja Arsc's book *Poljoprivreda zemalja Istocne Evrope u posleratnom razvoju* (Agriculture of the Countries of Eastern Europe in the Postwar Development). V. Stipetic. Medunar probl 12 no. 4:188-188 '60. Y, 6.
- ARSENE**  
A modified method for determining the small amounts of arsenies by molybdenum blue. K. Bauer. Kern ind 9 no. 9:235-238 S'60. Y, 16.
- ART**  
see also subdivision under CANADA, CENTRAL EUROPE, CUBA, CZECHOSLOVAKIA, ESTONIA, HUNGARY, LATVIA, LITHUANIA, NIGERIA, POLAND, RUMANIA, RUSSIA, SLOVENIA, UKRAINE, U.S.  
Rezac, Vaclav, pseud. O pravde umeni a pravde zivota. [Výbor usporádal, doslov napsal a vyzvetlivkami opatril Jiri Opelik. Vyd. 1.] Praha, Ceskoslovensky spisovatel, 1960. 121 p. (Olaszky a nazory, sv. 27) [Truth in art, and truth in life; selected essays. 1st ed. illus., port.] C, 10.  
Art and freedom. K. Salamun. Nasl razgi 10 no. 7:167-169 Ap'61. Y, 1.  
Bibliography of books and papers on art published abroad. J. Slavik. Umeni 9 no. 1:103-108 Ja'61. C, 10.  
Commemorating the 60th birthday of Vladimir Novosy. F. Matous. Umeni 9 no. 1:95-96 Ja'61. C, 10.  
Contemporaneity in art; a fragment of a larger study. Tr. from the Russian. A. Kanter. Vytum 10 no. 9:393-397 '60. C, 10.  
Polish exhibitions. K. A. J. Kultura Paris no. 1/2: 189-193 Ja/F'61. P, 1.  
Vincenc Kramar; an obituary. J. Posina. Umeni 9 no. 1:96-98 Ja'61. C, 10.
- ART. ORIENTAL**  
Oriental art in the Wawel collections; remarks in connection with the exhibition. Z. Zygmanski, Jr. Przegl orient no. 4:427-431 '60. P, 4.
- ART INDUSTRIES**  
see subdivision under ESTONIA, LATVIA, LITHUANIA, YUGOSLAVIA.
- ARTERIES**  
On the problem of the relationship between the lymphatic vessels and the intra-adventitial spaces of the large arteries. H. Jellinek and others. Biol kozl MTA 11 no. 2/3:257-264 '60. H, 14.
- ARTERIOSCLEROSIS**  
Essential fatty acids in the treatment of the arteriosclerosis process. Z. Jevtic and others. Pharmacia 7 no. 5:264-268 S/O'60. Y, 14.
- ARTIFICIAL INSEMINATION**  
Results of artificial insemination of cows in Macedonia in 1958. A. Dzokov. Soc zornj 12 no. 7/8:66-72 '60. Y, 15.
- ARTIFICIAL KIDNEY**  
Artificial kidneys. O. Kadlec. Nasa veda 8 no. 1:26-31 Ja'61. C, 1.
- ARTIFICIAL SATELLITE OBSERVATIONS**  
see also subdivision under LATVIA, LITHUANIA.  
Latvia participates in a conference on observations of artificial satellites in Moscow. Smellga. Reportis Riga 18 no. 9:2 F 27'61. La, 1.
- ARTIFICIAL SATELLITES**  
see also subdivision under RUSSIA.  
Cosmic relays. P. Beckmann. Slaboproudy obzor 22 no. 2:74-76 F'61. C, 16.  
First steps into outer space. A. Avizienis. Tech zodiis 10 no. 1:1-2 Ja/F'61. Li, 16.  
New artificial satellites in 1960. J. Sinka. Fiz szemle 11 no. 2:41-47 F'61. H, 13.  
Observations of the positions of artificial earth satellites M. Bielecki. Postepy astronom 8 no. 3:183-187 Ji/S'60. P, 13.  
Tentative approximate determination of the earth's flattening based on the observations of the 1953 1 satellite. W. Baran, W. Zukowski. Postepy astronom 8 no. 4:245-249 O/D'60. P, 13.
- ARTISTS, ESTONIAN**  
In commemoration of Kristjan Raud. R. Kangro-Pool. Kunst Tallinn no. 1:19-26 '59. E, 10.  
Thoughts on building a new cadre of artists. J. Vares. Kunst Tallinn no. 1:1-5 '59. E, 10.
- ARTISTS, FRENCH**  
Thoughts on Daumier and our age. L. Sompaa. Kunst Tallinn no. 1:52-58 '59. E, 10.
- ARTISTS, LITHUANIAN**  
Artist Jonas Sileika; a biographic sketch. P. J. Aldai no. 10:444 D'60. Li, 11.  
Paulius Augius, an artist of Samogitia. P. Jurkus. Liet dien 12 no. 3:14 Mr'61. Li, 1.  
Pranas Gallius; a biographic sketch.—P. Reklaitis. Aldai no. 10:412-414 D'60. Li, 11.

## ARTISTS, UKRAINIAN

T. Shevchenko, the artist. *Lit ir men* no. 11: 2 Mr'61. Li, 11.

## ASBESTOS CEMENT

Fastening of iron pressure pipes with asbestos cement. Gh. Radulescu. *Iidrotehnica* 5 no. 12:436-438 D'60. R, 16.

Suitability of asbestos-cement pipes for low-pressure gas distribution networks. F. Plucinski. *Gaz woda* san 35 no. 2:64-66 F'61. P, 16.

## ASCLEPIAS

see MILKWEED.

## ASCORBIC ACID

Dynamics of the accumulation of ascorbic acid in pepper. A. Madenov. *Nauch trud khuran vkus* no. 5:391-396 '59. B, 16.

Effect of storage on ascorbic acid contained in vitamin enriched salts. O. Likar, R. Reissenauer. *Prum potravln* 12 no. 1:28-32 Ja'61. C, 16.

Relation between the activity of oxidases, oxidation-reduction reaction, and vitamin C in vegetables. M. Langrova, M. Houska. *Prum potravln* 12 no. 1:50-52 Ja'61. C, 16.

Research on the content and durability of the potency of vitamin C in certain canned vegetables in relation to the necessity for their vitamin enrichment. A. Radov, A. Mindenov. *Nauch trud khuran vkus* no. 5:385-390 '59. B, 16.

## ASII

The decreasing degree of sintering and the increasing content of ashes as an indicator of the coke-producing properties of bituminous coal. T. Milecki. *Przegi gorn* 10 no. 12: Bimetyl Glow 33-34 D'60. P, 16.

## ASIATIC AUTHORS

see AUTHORS, ASIATIC.

## ASILIDAE

New information on the robber flies Asilidae, Dipt. in central and southwestern Slovakia. I. Zajonc. *Biologia* 15 no. 11:854-858 '60. C, 13.

## ASKERC, ANTON

Anton Askerc's letters to Jaromir Borecky. O. Berkopec. *Slav rev* 12 no. 1/4:249-258 '59/60. Y, 11.

## ASPAZIA, PSEUD.

see PLEKSHAN, ELZA (ROZENBERG).

## ASPE, ELISABETH

In commemoration of the 100th anniversary of the birth of Elisabeth Aspe. A. Undia-Poldmao. *Kool ja kirj* 3 no. 12:753-755 D'60. E, 11.

## ASPERGILLUS NIGER

The effect of activating and inhibiting compounds on the polygalacturonase components of *Aspergillus niger*. L. Nyeste, M. Gehr. *Elelm ipar* 15 no. 3:84-89 Mr'61. H, 16.

## ASPHALT

see also subdivision under CZECHOSLOVAKIA, HUNGARY.

The electric capacitor method of determining the degree of water content in asphalt. S. Wojdanowicz. *Drogownictwo* 16 no. 3:75-76 Mr'61. P, 16.

Roadways made of heat-treated, liquid-asphalt mixture. V. Ciganek. *Slu doprava* 9 no. 1:12-13 Ja'61. C, 5.

## ASSEMBLY-LINE METHODS

Assembly line in an automobile repair shop. Z. Langmaier, A. Vonasek. *Automobil* Cz 5 no. 1:14-15 Ja'61. C, 16.

## ASTACUS

see CRAYFISH.

## ASTRONAUTICS

see also subdivision under POLAND.

Lidstvo, veda a vesmiry, svetovy nazor a mezoplanetarni lety. Napell: Josef Dyoraik [et al. 1. vyd.] Praha, Orbis, 1960. 158 p. [Mankind science and the universe; world concept and interplanetary flights; a collection of articles. 1st ed. illus., diagrs.] C, 16.

New achievements in astronautics. W. Geisler. *Astronautyka* [2] no. 1/2:7-13 Je'59. E, 16.

## ASTRONAUTS

see subdivision under RUSSIA.

## ASTRONOMERS, RUSSIAN

P. P. Parenago; an obituary. W. Zonn. *Postepy astronom* 8 no. 3:175 JI/S'60. P, 13.

## ASTRONOMERS, SLOVAK

Sixtieth birthday of Professor Mikulas Koncok. In Russian. A. Grigor. *Studia geophys* 4 no. 4:416-417 '60. C, 13.

## ASTRONOMICAL CLOCKS

Atomic and molecular clocks. M. Dukwicz. *Postepy astronom* 8 no. 4:251-254 O/D'60. P, 13.

## ASTRONOMY

see also subdivision under ESTONIA, U.S.

Karpowicz, Maria. Zadania z astronomii ogolnej. [Wyd. 1.] Warszawa, Panstwowe Wydawn. Naukowe, 1960. 170 p. [401 problems from general astronomy; for students. 1st ed. map, bibl., diagrs., tables] P, 13.

Astronomers are now closer to the stars. L. Pajdusa-kova-Mrkosova. *Nasa veda* 7 no. 11:653-657 N'60. C, 1.

Astronomical optical systems. M. Gaj. *Postepy astronom* 8 no. 4:211-237 O/D'60. P, 13.

On the possibility of neutrino astronomy. Gy. Marx, N. Menyhard. *Magy fiz folyoir* 8 no. 6:507-517 '60. H, 13.

Radio astronomic observation of the complete solar eclipse in Bulgaria. A. Raev. *Fiz mat spisanie BAN* 3 no. 4:263-269 '60. B, 13.

A two-mirror objective with an afocal compensator. N. Gaj, A. Glanin. *Postepy astronom* 7 no. 4:277 O/D'59. P, 13.

## ASTROPHYSICS

Application to dwarfs of the color index-effective temperature relation. J. Smak. *Postepy astronom* 8 no. 4:238-244 O/D'60. P, 13.

Physical problems of stars in globular clusters. J. Smak. *Postepy astronom* 8 no. 4:197-209 O/D'60. P, 13.

## ASYMPTOTES

Asymptotic investigation of a retarded integral equation system. In German. T. Frey. *Periodica polytechn* chem 4 no. 3:233-242 '60. H, 16.

Integral stability in the event of differential equations with retarding argument. In Russian. A. Itanay. *Rev math pures* 5 no. 3/4:541-548 '60. H, 13.

On asymptotic stability. II. In French. C. Corduneanu. *Rev math pures* 5 no. 3/4:573-578 '60. R, 13.

On the asymptotic behavior of a special fold integral. In German. L. Berg. *Studia math* 19 no. 3:297-302 '60. P, 13.

On the problem of Gauss. In English. O. Fomenko. *Acta arithmetica* 6 no. 3:277-284 '61. P, 13.

## ASYNCHRONOUS ELECTRIC MOTORS

see ELECTRIC MOTORS, INDUCTION.

## ATANASOV, IANKO DIMOV

IA. Atanasov and IA. Alekov's Rollata na stokooborota za sotsialisticheskoto natrupvane i za rashrenoto vuzproizvodstvo v NRB (The Role of the Turnover of Goods in Socialist Accumulation and in Expanded Reproduction in the People's Republic of Bulgaria) a book review. A. Zakhariev. *Ikon misul* 5 no. 10: 74-78 '60. B, 5.

## ATHEISM

see also subdivision under BULGARIA, CZECHOSLOVAKIA, ESTONIA, LATVIA, LITHUANIA.

What religion is and when it started. A. Stracky. *Nasa veda* 8 no. 1:36-38 Ja'61. C, 1.

## ATHLETES

Athlete's high and low blood pressure. N. Elstein. *Kehakultuur* 22 no. 5:148-149 Mr'61. E, 8.

## ATMOSPHERE

Daily pressure wave in higher levels and its possible connection with temperature changes in air. In English. B. Bohm. *Studia geophys* 4 no. 4:378-388 '60. C, 13.

Determination of sulfur dioxide in the atmosphere. Sz. Kelenfi. *Egeszségtudomány* 5 no. 1:32-37 '61. H, 14.

The flight of a cosmic ship through the atmosphere. Z. Brodick. *Astronautyka* [2] no. 1/2:22-29 Je'59. P, 16.

Increase of pressure in case of ultraviolet radiations increasing in higher air strata. In German and Hungarian. F. Baur. *Lodojaras* 62 no. 4:226-228 JI/Ag'58. H, 13.

Notes on the appearance of the sporadic E-layer over Europe. J. Hajkova, M. Jiskra. *Studia geophys* 4 no. 4:409-415 '60. C, 13.

Once more on fronts and air masses. Z. Ozoral. *Lodojaras* 62 no. 4:220-223 JI/Ag'58. H, 13.

Optical phenomena occurring on the horizon. V. Poldmao. *Eesti loodus* no. 4:201-203 JI'60. E, 13.

Vertical fall of an unspecified body from a high altitude in the earth's gravitational field. J. Telesseyre. *Astronautyka* [2] no. 1/2:30-34 Je'59. P, 16.

## ATMOSPHERIC ELECTRICITY

Atmospherics and their significance in investigations of the ionosphere and the exosphere. J. Molski. *Przegi telekom* 34 no. 2:39-47 F'61. P, 16.

Intensity of precipitation and frequency of electric discharges in thunderstorms. In English. W. Parczewski. *Lodojaras* 62 no. 4:189-194 JI/Ag'59. H, 13.

## ATMOSPHERIC TEMPERATURE

see also subdivision under CZECHOSLOVAKIA, RUMANIA.

Technical means in micrometeorologic temperature measurements using thermoclements. In German. W. Holme. *Lodojaras* 62 no. 4:195-206 JI/Ag'59. H, 13.

## ATMOSPHERIC TRANSPARENCY

A nomogram for computing and reducing the characteristics of the transparency of the atmosphere. In Russian. H. Murk. *Issledov fiz atm* no. 1:16-25 '59. E, 13.

On a new formula of intensity and on new characteristics of the transparency of the atmosphere. In Russian. H. Murk. *Issledov fiz atm* no. 1:7-14 '59. E, 13.

On the rationality of Mikholtkin's index of capacity N. In Russian. H. Murk. *Issledov fiz atm* no. 1:23-42 '59. E, 13.

## ATOMIC AIRCRAFT

The stage of applying atomic energy to reaction motors. M. Cirdu. *Rev transport* 9 no. 1:28-34 Ja'61. R, 16.

## ATOMIC BATTERIES

Atomic batteries. K. Solor. *Pokroky mat fys astr* 6 no. 1:115-23 '61. C, 13.

## ATOMIC BOMB

The behavior of reinforced-concrete structures subject to forces resulting from nuclear explosions. Tr. from the Russian. K. Ponomarev. *Inz i bud* 16 no. 2:63-69 F'61. P, 16.

The controversy on underground nuclear tests. M. Prelat. *Mozhnar polit* 4 no. 12:749-750 D'60. C, 6.

## ATOMIC ENERGY

see also subdivision under ITALY.

Economic aspect of nuclear energy in shipping. E. Kukoc. *Pomorstvo* 16 no. 1:6 Ja'61. Y, 17.

On the choice of optimum steam conditions of the thermal cycle in nuclear power stations. In English. D. Gracov. *Rev elektrotehn energet* 6 no. 2:409-435 '60. R, 10.

## ATOMIC MEDICINE

Atomic medicine. V. Jurkovic and others. *Nasa veda* 7 no. 9:513-518 S'60. C, 1.

## ATOMIC NUCLEI

see NUCLEAR PHYSICS.

## ATOMIC SHIPS

Outline of a passenger ship with atomic propulsion. D. C. Pomorstvo 16 no. 1:32-33 Ja'61. Y, 17.

## ATOMIC WARFARE

Analysis of targets in the use of atomic weapons for tactical purposes. V. Perolo. *Vojno delo* 12 no. 12: 689-699 D'60. Y, 17.

## AUDIO-VISUAL EDUCATION

see subdivision under FRANCE.

## AUDIOMETRY

Przegl. Mihaljo. Govorna audiometrija. Zagreb [izdavački zavod Jugoslavenske akademije] 1960. 119 p. [Audiometry of speech. English summary. illus.] Y, 13.

## AUDITORIUMS

Modification of the acoustic characteristics in auditoriums by electroacoustic means. A. Neesula. Telecommunicatii 4 no. 6:243-248 N/D'60. R, 16.

## AUGIUS, PAULIUS

Paulius Augius, an artist of Samogitia. P. Jurkus. Liet dien 12 no. 3:14 Mr'61. L, 1.

## AURORAS

Artificial Aurora borealis. (F. E.) Fiz szemle 11 no. 1:31 Ja'61. H, 13.

## AUSTENITE

Isothermal decomposition of austenite in some varieties of bearing steel. In Russian. B. Rotenstein, N. Dragan. Rev roum metalurgie 5 no. 2:207-225 '60. R, 16.

The retained austenite. A. Kallvoda. Hut llisty 16 no. 2: 135-138 F'61. C, 16.

## AUSTRALIA - WOOL

Australian method of wool washing by solvents. V. Volejnik. Textil Cz 16 no. 2:61-63 F'61. C, 16.

## AUSTRIA - COMMERCE

Some problems of Austrian foreign trade. M. Soos. Kulkearskedelem 3 no. 5:15-17 My'60. H, 5.

## AUSTRIA - ELECTRIC POWER

Means to meet the peak demands for electric current in Vienna. B. S. Wlad elektrotech 28 no. 3:71-72 M'61. P, 16.

## AUSTRIA - FOREIGN RELATIONS - RUSSIA

A letter from Vienna. B. Frol. Plamen 2 no. 10:120-124 O'60. C, 11.

## AUSTRIA - GRAPHIC ARTS

The Study and Research Institute of Graphic Arts in Vienna. Typografia 63 no. 7/8:31-37 '60. C, 2.

## AUSTRIA - HISTORY

Development of the social foundation of absolutism in the countries of the Austrian Habsburgs. L. Makkai. Tort szemle 3 no. 2/3:193-223 '60. H, 4.

## AUSTRIA - HOUSEHOLD APPLIANCES, ELECTRIC

The market of durable goods in Austria. V. Varl. Kulkearskedelem 3 no. 5:19 My'60. H, 5.

## AUSTRIA - LABOR AND LABORING CLASSES

Austrian Society for the History of Workers Movement. J. P. Nasl razgl 10 no. 4:80 F'61. Y, 1.

## AUSTRIA - PRINTING

Problems of printing technical literature. Typografia 63 no. 7/8:24-29 '60. C, 2.

## AUSTRIA - TRADE-UNIONS

True friendship. Typografia 63 no. 7/8:2-18 '60. C, 2.

## AUSTRIAN COMPOSERS

see COMPOSERS, AUSTRIAN.

## AUSTRIAN PHYSICISTS

see PHYSICISTS, AUSTRIAN.

## AUSTRIAN PINE

Development of the progeny of exceptionally high gum-yielding trees, *Pinus nigra*, whose seeds have been treated with radioactive cobalt<sup>60</sup>. M. Dudic. Glas prir mat SAN no. 253:43-52 '60. Y, 13.

## AUTHORS

Mission of a writer. M. Bor. Nasa sodobnost 9 no. 3: '61. Y, 11.

## AUTHORS, ESTONIAN

About Jakob Tamm. P. Nurmekund. Keel ja kirj 4 no. 1:47-48 Ja'61. E, 11.

About life, work, and books. H. Lumiste. Nouk opetaja 19 no. 6:2 F'61. E, 8.

The beginning of A. Antson's literary career. E. Ploom. Keel ja kirj 3 no. 12:747-750 D'60. E, 11.

A collection of memoirs about an Estonian literary classic; a review of Eduard Vilde kaasaegsete maletustest. Memuarmaterjale ja dokumente (Eduard Vilde in the memoirs of contemporaries; memorial materials and documents). L. Raud. Keel ja kirj 3 no. 12:760-762 D'60. E, 11.

An evening in honor of Ants Oras in New York. P. Sarap. Tulumid 11 no. 4:317-318 '60. E, 11.

Hans Leberecht; an obituary. Keel ja kirj 3 no. 13:787-788 D'60. E, 11.

In commemoration of the 100th anniversary of the birth of Elisabeth Aspe. A. Undla-Poldmaa. Keel ja kirj 3 no. 12:753-755 D'60. E, 11.

A new book of memories; a book review. A. Nagelmaa. Looming no. 1:151-156 Ja'61. E, 11.

A peoples' writer's jubilee. P. Rummo. Keel ja kirj 4 no. 2:89-90 F'61. E, 11.

Personal; excerpts from memoirs left unwritten. F. Tuglas. Looming no. 2:247-270 F'61. E, 11.

A section of Kreutzwald's correspondence. M. Lepik. Keel ja kirj 4 no. 1:60-63 Ja'61. E, 11.

Seventy-five years of life, sixty years of literary work; thoughts in commemoration of Friidebert Tuglas' birthday. E. Sogel; E. Pall. Looming no. 2:298-306 F'61. E, 11.

Thoughts on things said and unsaid. V. Villandi. Noorus no. 3:32 Mr'61. E, 5.

Tuglas, the times, and dialectics. A. Tamm. Sirp ja vasar 20 no. 9:2 Mr'61. E, 11.

Who closed the way to Vilde's becoming the editor of *Postimees*? O. Iibus. Keel ja kirj 4 no. 1:33-35 Ja'61. E, 11.

A writer about a writer; a book review. H. Kaan. Looming no. 2:315-317 F'61. E, 11.

Young Gullit. B. Kangro. Tulumid 11 no. 4:242-263 '60. E, 11.

## AUTHORS, GERMAN

Bettina von Arnim. In German. N. Rost. Germanica wrattis 6 no. 28:75-95 '60. P, 11.

On the life history of Anton Kurz. C. Collmer. Korunk 18 no. 10:1518-1521 O'59. R, 1.

## AUTHORS, HUNGARIAN

Nagy, Peter. Szabo Dezso indulasa. Budapest, Akademia Kiado, 1958. 147 p. [Irodalomtorteneti fuzetek, 22. sz.] [The start of Dezso Szabo. footnotes, index] H, 11.

## AUTHORS, JAPANESE

Fire on Leyte (Philippine Islands); a few remarks on the contemporary Japanese writer Ooka Shohei. M. Wasilewski. Przegl orient no. 4:403-407 '60. P, 4.

## AUTHORS, LATVIAN

Grebzde, Irma. Sveicinata, mana zeme; atminas. Rasma Galenices grafiskais literps un ilustracijas. [Brooklyn] Gramatu draugs, 1960. 301 p. [Greetings to you, my country; recollections. illus.] La, 11.

95th birthday of Antons Birkerts. A. Vilsons. Lit un makala no. 13:2 Ap'61. La, 11.

The hard creature. C. Palkavice. Lit un makala no. 10:3 Ap'61. La, 11.

## AUTHORS, POLISH

Who is Slawomir Mrozek? L. Krakar. Nasa sodobnost 9 no. 1:77-78 '60. Y, 11.

## AUTHORS, RUMANIAN

The 80th anniversary of the great Rumanian writer Mihail Sadoveanu. Cal biblot 13 no. 9/10:41-42 S/O'60. R, 2.

## AUTHORS, SLOVENIAN

On the occasion of the ninetieth birthday of Franc S. Finzgar. B. Borko. Nasa sodobnost 9 no. 3:259-260 '61. Y, 11.

Snare. S. N. Nasa sodobnost 9 no. 1:95-96 '60. Y, 11

## AUTOMATIC CONTROL

see also subdivision under POLAND.

Szparkowski, Z. Zarys teorii regulacji ukladow lalo-wych. [Wyd. 1.] Warszawa, Panstwowe Wydawn. Techniczne, 1960. 242 p. [Outlines of the theory of linear system. 1st ed. bibl., diagrs., tables] P, 13.

AMK automatic multispindle vertical lathes. J. Kar-hanek. Stroj vyr 9 no. 2:66-68 F'61. C, 16.

Application of automatic-control systems in the American iron and steel industry. Tr. from the English. W. Miller. El tech obzor 60 no. 3:143-149 '61. C, 16.

Automatic calculation machines and mathematical methods in the management of the national economy. I. Rendek. Nova mysl no. 2:200-211 F'61. C, 6.

Calculating a parallel-run controller of paper-making machine sections. J. Opl. Automatizace 4 no. 3:50-53 Mr'61. C, 16.

Digital regulation and control. V. Strejc. Avtomatizace 4 no. 2:49-52 F'61. C, 16.

Equipment for automatic regulation of the frequency of power supply for a network model. K. Pospisil. El tech obzor 60 no. 3:176-177 '61. C, 16.

The February 10-13, 1960 sessions of the International Preparatory Committee of the Internationale Messkonferenz. Meres automat 8 no. 4:100-107 '60. H, 16.

1st International Congress of the International Federation of Automatic Control in Moscow in 1960. Pt. I. H. Gorecki and others. Pomlary 7 no. 2:41-46 F'61. P, 16.

1st International Congress of the International Federation of Automatic Control in Moscow in 1960. Pt. 2. Elements and applications of automation. K. Tuszyński. Pomlary 7 no. 3:85-88 Mr'61. P, 16.

From the materials of the 1st Congress of the International Federation of Automatic Control held in Moscow. (To be contd.) Automatizace 4 no. 3:85-87 Mr'61. C, 16.

Graphic symbols for automatic control. (To be contd.) Automatizace 4 no. 3:84-86 Mr'61. C, 16.

Measuring panels for testing equipment. Z. Voborsky. F. Hlavaty. Automatizace 4 no. 1:18-20 Ja'61. C, 16.

On the problems of teaching engineers about instruments and control techniques. Tr. from the English. J. Coles. Meres automat 8 no. 4:111-116 '60. H, 16.

Optimizing control systems. Pt. 1. K. Manczak. Pomlary 7 no. 2:87-88 F'61. P, 16.

Optimizing control systems. Pt. 2. K. Manczak. Pomlary 7 no. 3:91-94 Mr'61. P, 16.

Selection of the intermediate signal in the unit system of electric control instruments. W. Findelsen. Pomlary 7 no. 2:65-68 F'61. P, 16.

Survey of the most significant reports from the 1st World Congress on the Theory of Automatic Control of the International Federation of Automatic Control. Automatizace 4 no. 1:21-22 Ja'61. C, 16.

Two-parameter control. S. Wegrzyn. Automatizace 4 no. 3:70-73 Mr'61. C, 16.

## AUTOMATION

see also subdivision under CZECHOSLOVAKIA, HUNGARY, LITHUANIA, RUSSIA.

Automation and the competition between two systems. J. Auerhan. Mozinar polit 5 no. 3:142-146 Mr'61. C, 6.

Connection between technological and economic relations of industrial automation. I. Kovacs. Vilamssag 6 no. 19/12:300-305 O/D'58. H, 16.

Economists about automation. J. Skerjanc. Nasl razgl 10 no. 1:8 Ja'61. Y, 1.

Fast reacting magnetic amplifiers for automation. J. Haskovec. El tech obzor 49 no. 8:Technicka T33-T49 Ag'60. C, 16.

A new book on automation; a review of Ernest Barlos' Automatizacia a nasa spolocnost; ekonomicka a socialna otazky automatizacie (Automation and our Society; Economic and Social Problems of Automation). J. Daneo. Ekon cas SAV 8 no. 3:339-342 '60. C, 5.

Some notions of automation. V. Rabenseifer. Nasa veda 7 no. 10:595-601 O'60. C, 1.

Technical publications and the automation technique. A. Klimek. Automatizace 4 no. 3:65-68 Mr'61. C, 16.

## AUTOMOBILE DRIVERS

see also subdivision under CZECHOSLOVAKIA.

Reducing the tension of automobile driving. J. Krivohlav. Sila doprava 9 no.1:23 Ja'61. C,5.

## AUTOMOBILES

see also subdivision under CZECHOSLOVAKIA; ESTONIA; GERMANY; WESTERN HUNGARY; LATVIA; LITHUANIA; POLAND; ROMANIA; RUSSIA; YUGOSLAVIA.

Debaki, Kazimierz, ed. Słownik samochodowy angielsko-polski. English-Polish automobile dictionary. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1969. 400 p. [1st ed. bibl.] P,10.

Assembly line in an automobile repair shop. Z. Langmaler. A. Vonnack. Automobil 5 no.1:14-15 Ja'61. C,10.

An automobile thermostat. S. Kosa. Meron automot 9 no.3:96 '61. H,10.

Building safety in the car. Automobil 5 no.3:95 Mr'61. C,10.

Compound engines, gas turbines, and other driving units in automotive transportation. F. Zahed. Automobil 5 no.3:88-74 Mr'61. C,10.

Correct adjustment of carburetors as an important factor for reducing the fuel consumption in automobiles. A. Cretacion. Rev transport 11 no.1:23-20 Ja'61. H,10.

Cutting down fuel specific consumption by increasing the pressure feed, and modifying the advance sparking. In Russian. C. Arman, C. Vanille, L. Stefan, Nov elektrotehn onarog 5 no.2:401-407 '69. H,10.

Electromagnetic brakes for trailers. Automobil 5 no.1:10-21 Ja'61. C,10.

Electronic speedometer. Svet motora 15 no.4:117 '61. C,10.

The future of automobiles. Zahed. Toch praca 13 no.3:172-174 Mr'61. C,10.

Hydrodynamic clutch and torque converters. H. G. Koneczny. Jarimo mezo gep 11 no.3:90-97 Mr'61. H,10.

Is it possible to keep the sides of cars clean? F. Javacek. Svet motora 15 no.4:108-109 Mr'61. C,10.

Oil coolers for automobile engines. J. Pachar. Automobil 5 no.1:3-8 Ja'61. C,10.

Powerful suspension in automobiles. G. Angiol. Rev transport 7 no.12:549-551 D'60. H,10.

Preparing corundum material with a content of Al<sub>2</sub>O<sub>3</sub> at above 90% for automobile spark plug insulators. I. Winiogradow. K. Szymbowski. Szklo 12 no.3:69-72 Mr'61. P,10.

Technical maintenance of brakes and couplings. V. Nijger, M. Nijgerova. Sila doprava 8 no.11:19-20 N'60. C,6.

Thermistatic clutch for fans. Automobil 5 no.1:22-23 Ja'61. C,10.

A transistor radio receiver for automobiles. S. Skotnicki. Radkannator Pol 11 no.2:44-47 P'61. P,10.

Usefulness of the general repair of automobiles. P. Bleda. Sila doprava 8 no.12:24-26 D'60. C,5.

Various systems of overhauling automobiles and advantages of the necessary exchange system. V. Ivanov. Motor 3 no.7:25-31 Mr'61. Y,10.

Why turn on bar springs? V. Korbel. Automobil 5 no.3:75-79 Mr'61. C,10.

## AVAILANCES

see also subdivision under CZECHOSLOVAKIA.

The white menace. J. Slavacek. Krasny Slov 34 no.1:10-13 Ja'61. C,12.

## AVDZHEV, ZHELIU

Georgi Bakalov in a scientific study; a book review. I. Vainov. Novo vreme 39 no.12:99-93 D'60. B,6.

## AVYZIUS, JONAS

The most important thing; a book review. R. Kasanuskas. Lit ir men no.14:2 Ap'61. L,11.

## AXIAL FLOW COMPRESSORS

see COMPRESSORS.

## AXIAL FLOW FANS

see FANS, MECHANICAL.

## AXOLOTLA

Influence of early brain restitution on swimming capacity in the larvae of Axolotl. In English. A. Romanovsky, F. Madecsek. Folia biol 6 no.6:420-425 '60. C,13.

## AZAUACIL

see TRIAZINEDIONE.

## AZO COMPOUNDS

New complexometric indicators; derivatives of azo-o-hydroxy NN and indacetic acid. J. Chruszczewski, M. Wronski, W. Goworek. Zesz nauk mat Lodz no.6:107-113 '59. P,13.

## BCG

Adjuvant effect of BCG bacillus on diphtheria antitoxin. Gy. Wolszeller, Gy. Ny. Gaspar. Biol ory kozl MTA 11 no.2/3:397-311 '60. H,14.

## BCG VACCINATION

see subdivision under HUNGARY.

## BHC

see HEXACHLOROCYCLOHEXANE.

## BABEL, ISAAK EMMANUILOVICH

Isaak Babel' *Atmadn* (Awakening); a book review. J. Lagunovskiy. Kirovsk no.3:169 Mr'61. L,11.

## BABEUF, FRANCOIS NOEL

Sociopolitical theory of Gracchus Babeuf; in commemoration of the 200th anniversary of his birth. M. Mikhalov. Ikon mladi 5 no.10:44-56 '60. H,5.

## BACILLUS

Significance of aerobic bacteria with spores (*Bacillus* genus) in food poisoning. K. Csaba. I. Nikodemusz. Nepegeazeg 42 no.3:85-87 Mr'61. H,14.

## BACILLUS CEREUS

Food poisoning caused by *B. cereus*. P. Klas. Nepegeazeg 42 no.3:87 Mr'61. H,14.

## BACON

The influence of biotrych on the growth of bacon producers when applying it in different ration. I. Lukyus. Soc zem uis no.1:30-33 Ja'61. L,15.

## BACSAK, GYORGY

Gyorgy Bacsak is 80 years old. P. Krivan. Foldt knzi 99 no.4:407-460 O/D'60. H,12.

## BACTERIA

Bacterial release of oil. III. Areal distribution of the effect of nutrient injection into the deposit. In English. M. Dostalek. Folia microbiol 6 no.1:10-17 '60. C,13.

Factors affecting the degradation of ballast substances from citric-acid production by sulfate-reducing bacteria. In English. J. Barta, E. Hudecova. Folia microbiol 6 no.2:104-114 '61. C,13.

The influence of the isolation of water in small bottles upon the quantity of bacteroplankton. In English. B. Czeczuga. Acta microbiol 2 no.3/4:169-174 '60. P,13.

Significance of aerobic bacteria with spores (*Bacillus* genus) in food poisoning. K. Csaba. I. Nikodemusz. Nepegeazeg 42 no.3:85-87 Mr'61. H,14.

## BACTERICIDAL ACTION

Antibacterial qualities of caramelized products produced from saccharoses. A. Radoev, B. Lambrev. Nauch trud khiraan vkus no.7:137-145 '60. B,10.

Antibacterial qualities of substances obtained in the caramelized and partially pyrogenic processing of hydrocarbons. A. Radoev, B. Lambrev. Nauch trud khiraan vkus no.7:103-105 '60. B,10.

Investigation of the bactericidal qualities of certain melanoidins. A. Radoev, B. Lambrev. Nauch trud khiraan vkus no.7:107-125 '60. B,10.

## BACTERIOLOGY

see also subdivision under GERMANY.

Daelmer, Imrich. Membranovo filtra n ich pouzitie v hydrobakteriologii. [1. vyd.] Bratislava, Vydavatelstvo Slovenskeho akademio vied, 1969. 234 p. [Membrane filters and their applications in bacteriological analysis of water. 1st ed. English and Russian summaries. Illus. (part col.), bibl., diagrs., index, tables] C,13.

## BACTERIOPHAGE

The freezing-drying conditions of diphtheria bacteriophage. G. Korszman, J. Goswicki. Zesz nauk mat Lodz no.6:3-8 '60. P,13.

Isolation of the new *Staphylococcus phages* and their use in phage typing. In English. H. Much. Acta microbiol Hung 7 no.4:419-432 '60. H,13.

The latent period after u.v. induction of phage and colicin synthesis. In English. J. Smarda. Folia microbiol 6 no.1:44-49 '60. C,13.

On electron microscopic study of *Mycobacterium phage*. In English. F. Guba, E. Vandra. Acta microbiol Hung 7 no.4:337-340 '60. H,13.

The phage types of antibiotic resistant pathogenic staphylococci strains among the staff and patients at the clinics and institutions in Debrecen; data on the problems of infections in hospitals. E. Jency, M. Szabo, L. Geder. Keszsegudomány 5 no.1:20-31 '61. H,13.

## BACTERIUM COLI

see *ESCHERICHIA COLI*.

## BADALIC, JOSIP

Josip Badalic's *Jugoslavien usque ad annum MDC. Bibliographie der sudslawischen Fruhdrucke (Bibliography of Early Yugoslav Publications until 1600)*; a book review. M. Kapel. Slav rev 12 no.1/4:264-290 '69/60. Y,11.

## BAJEC, ANTON

Dr. A. Bajec's *Benedictovje slovenskega jezika (Word Formation in the Slovenian Language)*; a book review. M. Orožen. Jezik slovenstva 6 no.1:25-26 O'61. Y,11.

## BAKALOV, GEORGI

Georgi Bakalov in a scientific study; a book review. I. Vainov. Novo vreme 39 no.12:99-93 D'60. B,6.

## BAKERS AND BAKERIES

see subdivision under POLAND.

## BALANCE OF PAYMENTS

see subdivision under POLAND.

## BALKAN PENINSULA - HISTORY

Buter, Bogdan. Zgodovina Juznih Slovanov za 6. razred osnovnih sol. 5. izd. Ljubljana [Drzavna zalozba Slovenije] 1959. 153 p. [History of the Southern Slavs; a textbook for the 6th grade of elementary schools. 5th ed. illus.] Y,4.

## BALL BEARINGS

The problem of grinding the race of the outer ring of deep-groove ball bearings. J. Tammay, I. Ushelyi. Gep 13 no.3:112-114 Mr'61. H,10.

## BALLET

see subdivision under ESTONIA, LATVIA, LITHUANIA, RUSSIA.

## BALNEOLOGY

see subdivision under POLAND.

## BALTIC SEA

Holocene coastal formations of the Baltic Sea in Estonia. In Russian. H. Kessel. Eesti land akad geoloog un. 279-303 '60. E,12.

## BALTIC SEA - HYDROGRAPHIC SURVEYING

Hydrographic surveying in the Baltic Sea. Reports Riga 18 no.3:1 Ja '61. L,1.

## BALTIC STATES - CHORAL SINGING

July song festivals in the Baltic Soviet Republics; festivals of peoples' brotherhood. O. Graville. Makela no.3:41-43 '60. L,1.

## BALTIC STATES - EYONYMUS

The boundary of the natural abode of *Eyonymus* in northwestern Soviet Union and the ecologic factors influencing it. V. Ritelid. Loodus naist 62:71-83 '69. E,13.

## BALTIC STATES - GEOLOGY

Stratigraphy of the Silurian (Gollandian) of the Southern Baltic. In Russian. I. Paskevichius. Eesti land akad geoloog no.5:169-169 '60. E,12.

## BALTIC STATES - HISTORY

Exhibition of the 20th anniversary of the Baltic Soviet Republics in Oalo. Reports Riga 18 no.6:8 Ja 31 '61. L,1.

## BALTIC STATES - JOURNALISM

Conference of Baltic States journalists. Lit un makela no.9:1 Mr'61. L,11.

Inter-Republic conference of journalists. Reports Riga 18 no.9:5 F 20'61. L,1.

## BALTIC STATES - SCULPTURE

An exhibition and a conference of Baltic sculptors in Riga. L. Gons. Kunst Tallinn no.1:6-11 '69. E,10.



## BALTIC STATES - THEATER

Meeting on the road. J. Markulane. Makela no. 2:40-43 '60. La, 1.

## BALTO-SLAVIC LANGUAGES

Balto-Slavic etymology. IV. B. Cop. Slav rev 12 no. 1/4:170-193 '59/60. Y, 11.

## BALTO-SLAVIC PHILOLOGY

Endzelins, Janis. Ievads baltu filologija. Riga, Universitates gramatu apgads, 1945. 76 p. (Latvijas Valsts Universitate mactbas gramatu serija, nr. 20) [Introduction to Baltic philology. bibl., ports.] La, 11.

## BALTRUNAS, ALEKSAS

The roads to happiness; a book review. J. Kaminskas. Pergale no. 1:178-181 Ja'61. Li, 11.

## BAMBOO

see subdivision under CZECHOSLOVAKIA.

## BANACH SPACE

see SPACES, GENERALIZED.

## BAND-PASS FILTERS

Quartz band filters for carrier telephony. Slaboproudy obzor 22 no. 1:9-15 Ja'61. C, 16.

## BANKS AND BANKING

see also subdivision under CZECHOSLOVAKIA; GERMANY, EASTERN; MACEDONIA; POLAND; YUGOSLAVIA.

Operating a unified national bank with branches in all big enterprises, farms, and offices. B. Radokov. Nauch trud khran vkus no. 7:391-402 '60. B, 16.

## BAPTISTS

see subdivision under LATVIA.

## BARANOWSKI, BOHADAN

Bohdan Baranowski's Sprawy obczyjowe w sadownictwie wiejskim w Polsce wieku XVII i XVIII. (Acts against Morality and the Village Courts in Poland in the 17th and 18th Centuries); a book review. M. Slaszko. Czas prawn 7 no. 2:353-363 '55. P, 7.

## BARATINSKAS, HENRIKAS

Henrikas Baratinskas; a biographic sketch. Kommunist rus Li 43 no. 1:48 Ja'61. Li, 8.

## BARBITURATES

Some condensation products of helicin. IV. Synthesis of helicin with barbiturates and thioarbiturates. M. Dezelic, A. Gasparovic-Repas. Gl Dr hem BiH 8:11-17 '59. Y, 16.

## BARITE

see also subdivision under CZECHOSLOVAKIA.

A study on the possibilities of reducing the content of dead rock in lignite by washing with heavy liquids. Note IV. Studies on the elimination of ashes of the sifted but not sorted coals of Ftipesti de Padure, Voevozi, and Rovinari, in view of their dehydration. I. Blum, A. Badarau, B. Bercevic. Studii cerc ener-giet 10 no. 4:757-770 '60. R, 16.

## BARIUM

A method of determining gaseous contents and the absorption effectiveness of barium getters. C. Kili-szek, J. Marka. Przegl elektroniki 1 no. 2:204-206 Ap/Je '60. P, 18.

## BARIUM TITANATES

Effect of baking on the oxygen mobility of barium titanate ceramics. H. Arend, P. Coulova. Sklar a keramik 11 no. 2:88-89 F'61. C, 16.

Investigations in the field of Selgnethoelectric mixed titanates. In German. M. Derl. Periodica poly-techn chem 4 no. 4:307-328 '60. H, 16.

## BARK BEETLES

The bark beetles (Scolytidae) living on the cedar pine (Pinus cembra L.). J. Jamnický. Biologia 15 no. 11:820-831 '60. C, 13.

## BARLEY

see also subdivision under POLAND.

Basic varieties of summer barley suitable for cultivating resistance to powdery mildew *Erysiphe graminis* D. C. f. sp. hordei Marchal. J. Lekes. Prir cas slezaky 21 no. 4:440-464 '60. C, 13.

Studying the influence of vacuum and low temperature on the time of dormancy for wheat and barley seed. A. Radov, G. Stalkov. Nauch trud khran vkus no. 7: 429-434 '60. G, 19.

## BARNES

see subdivision under ESTONIA.

## BARONAS, ALOYZAS

The profile of Aloyzas Baronas. B. Babrauskas. Liet dien 12 no. 3:16-17 Mr'61. Li, 1.

## BARRELS

see subdivision under POLAND.

## BARTOS, ERNEST

A new book on automation; a review of Ernest Bartos' Automatizacia a nasa spolocnost; ekonomicka a socialna otázky automatizacie (Automation and our Society: Economic and Social Problems of Automation). J. Danco. Ekon cas SAV 8 no. 3:339-342 '60. C, 5.

## BARYONS

Calculation of the anomalous magnetic moments of baryons by using the invariant perturbation method. In Russian. M. Kotv. Sbornik fizike Tallinn no. 1: 23-40 '59. E, 13.

Calculation of the magnetic moments of baryons by using noninvariant methods. I. and II. M. Kolv. Sbornik fizike Tallinn no. 2:19-49 '59. E, 13.

On the mirror theorem for baryons. M. Kolv. Sbornik fizike Tallinn no. 2:50-58 '59. E, 13.

## BASES

Acid-base and iodometric determinations by a high-frequency titrimeter. E. Pungor. L. Balazs. Magyar folyoir 67 no. 1:11-14 Ja'61. H, 13.

## BASOPHILIA

Study of the growth and development of *Chlorella* populations in the culture as a whole. VI. Basophilic and oxide-reduction relationships in *Chlorella* cells. In English. R. Rotovsky, I. Klusterska. Folia micro-biol 6 no. 2:127-136 '61. C, 13.

## BASSALIK, KAZIMIERZ

Kazimierz Bassalik; an obituary. A. Drozdowicz. Kosmos biol 10 no. 1:3-4 '61. P, 13.

## BASZKIEWICZ, JAN

Jan Baszkiewicz' Powstanie zjednoczonego panstwa polskiego na przełomie XIII i XIV wieku (Origin of United Polish State at the End of the 13th Century and the Beginning of the 14th); a book review. H. Lowmianski. Czas prawn 7 no. 2:335-342 '55. P, 7.

## BATS

see subdivision under CZECHOSLOVAKIA.

## BAZHOV, PAVEL PETROVICH

Vladimir Lenin in Pavel Bazhov's fairy tale stylization. G. Porebina. Zesz nauk Jag no. 41:59-66 '60. P, 1.

## BEAMS

see GIRDERS.

## BEANS

see subdivision under LITHUANIA.

## BEARINGS (MACHINERY)

Bearing linings of textile and their attachment. J. Schmidt. Stroj vyr 9 no. 1:22-23 Ja'61. C, 16.

The grade of the surface bearing as the criterion for the estimation of the surface quality. S. Szule, J. Buc. Techn toln 16 no. 1/2:18-22 Ja/F'61. P, 16.

Influence exerted by the elastic support of foundations on the self-excited oscillations of rotors resulting from the action of the lubricating film in journal bearings. A. Tondt. Studii cerc mec apl 11 no. 5:1103-1116 '60. R, 16.

Isothermal decomposition of austenite in some varieties of bearing steel. In Russian. B. Rotenstein, N. Dragan. Rev roum metalurgie 5 no. 2:207-225 '60. R, 16.

Methods of testing surface microbearings. S. Szule, J. Buc. Techn toln 16 no. 3/4:58-59 Mr/Ap'61. P, 16.

Needle bearings in the motor-vehicle industry. Pt. 2. S. Franci. Motori 2 no. 6:3-15 D'60. Y, 16.

Steel-cased lead-bronze bearings. L. Simonyi, Jr. Gep 10 no. 7/9:335-340 '60. H, 16.

## BEARS

see subdivision under LITHUANIA.

## BEAUTY

see subdivision AESTHETICS under LATVIA.

## BEAVERS

see subdivision under RUSSIA.

## BEECH

see also subdivision under RUMANIA.

The manufacturing of dissolving pulp from beech wood; a comparison of various cooking processes. Tr. fra the Czech. J. Havranek. Przegi papier 17 no. 1:14-16 Ja'61. P, 16.

## BEEF

see subdivision under YUGOSLAVIA.

## BETTERIES

V. Skuhavy's Prispevek k bionomii pominch strevl-kovitch (Col. Carabidae) (A Contribution to the Knowledge of the Bionomy of the Ground Beetles (Carabidae, Col.) Living Fields); a book review. O. Stepanovicova. Biologia 15 no. 11:879-880 '60. C, 13.

## BEING

see ONTOLOGY.

## BELGIAN CONGO - COMMERCE

Belge Kongo. Conge Belge. Ruanda-Urundi, Territoire de Ruanda-Urundi. Budapest, Kozgazdasagi es Jogi Konyvtar, 1957. 71 p. (Kulkereskedelmi utmutato 297) [Belgian Congo, Ruanda-Urundi; a foreign trade guide. fold. map, diagrs., footnotes, tables] H, 5.

## BELGIAN CONGO - ECONOMIC CONDITIONS

Belgian Congo. G. Biro. Kulkereskedelem 3 no. 4:15-17 Ap'59. H, 5.

## BELGIUM - ECONOMIC CONDITIONS

Belgium, an appendix of the Imperialist blocks. R. Zelezna. M. zinar polit 4 no. 12:734-737 D'60. C, 6.

## BELGIUM - POLITICS AND GOVERNMENT

Marx's theory on the class struggle and current events in Belgium. V. Piatkovski. Lupta 51 no. 2:58-66 F'61. R, 6.

## BELGIUM - STRIKES AND LOCKOUTS

The Belgian strike. B. Cepuder. Nasi razgi 16 no. 2: 25-26 Ja'61. Y, 1.

The Belgian strike and its background. V. Pavlat. Nova mysl no. 2:253-258 F'61. C, 6.

Landmarks in a great strike; documents of the Communist Party of Belgium. In English. World Marxist Rev 4 no. 3:43-45 Mr'61. C, 6.

## BELGRADE - COMMERCE

Privredni adresar FNRJ. Trade Dictionary of Yugoslavia. Beograd, Privredni pregled. [Preface in English, French, German, and Russian. maps] Y, 5.

## BELGRADE - EXHIBITIONS

Belgrade, Narodni muzej. Crtezi majstora iz kolekcije Fodor u Amsterdamu. Beograd, 1960. 20 p. [Sketches and drawings of maestros from the Fodor Collection in Amsterdam; a catalog. illus.] Y, 10.

## BELGRADE - SCHOOLS

Postgraduate teaching on the Faculty of Economics in Belgrade. S. Obradovic. Stat rev Jug 10 no. 3/4:251-256 D'60. Y, 5.

Talks with students of the School for the Training of Accounting Machine Cadres. L. e. Mechanografija 2 no. 2:34-36 F'61. Y, 16.

Work of the School for the Training of Accounting Machine Cadres. Mechanografija 2 no. 1:35-36 Ja'61. Y, 16.

## BELGRADE - THEATERS

Housing Orpheus. Z. Britvic. Ekon pol Yug 10 no. 468: 363 Mr'61. Y, 5.

## BELIC, ALEKSANDAR

Aleksandar Belic; an obituary. B. Milanovic. Knjiz i jezik 7 no. 1:1-6 '60. Y, 11.

## BELLADONNA

Colorimetric determination of alkaloids in the Tinctura belladonnae. M. Mandak, M. Struhar. Farmacia 29 no. 12:353-357 D'60. C, 14.

## BELT CONVEYERS

see CONVEYING MACHINERY and this subdivision under CZECHOSLOVAKIA.

## BELTS AND BELTING

Driving of paper machines with flat belts reinforced by plastic materials. S. Borowiecki. Przegl papier 17 no. 2:45-47 F'61. P, 16.

# DEM, JOSEF

Jozef Dem and Hungarian printing. E. Palvolgyi. Papír-  
és grafika 5 no. 1: [Magyar Grafika] 73-77 '61. H, 2.

# DENDINO

Calculations for reinforced-concrete slabs subject to  
one-directional bending using the elastic hinge method.  
A. Borez. Inz i bud 18 no. 2: 46-52 '61. P, 10.

Rosenreich on cracks in reinforced-concrete elements  
subject to bending. T. Godycki-Cwirko. Inz i bud 18  
no. 2: 43-47 '61. P, 10.

# DENES, EDVARD

Denes, the League of Nations, and Munich. C. Amori.  
Munkor polit 4 no. 12: 757-759 D'60. C, 8.

# DENTONITE

see also subdivision under HUNGARY.

Application of the mixture of quartz-sand-water glass-  
benzoate without using the CO<sub>2</sub> gas. M. Pajovic,  
J. Krupol. Litarstvo 7 no. 38: 177-186 N'60. Y, 16.

# DENZENE

Distillation of organic liquid mixtures by thermomodification.  
In Russian. H. Nyrkova. Sbornik slantsa Tallinn no. 6:  
245-250 '59. E, 10.

Equilibrium of the ternary system caprolactam (water)  
organic solvent, in the liquid state. In English.  
K. Tellamanti, M. Nogradi, J. Sawinsky. Periodica  
polytechnica chem 4 no. 3: 201-218 '60. H, 16.

Distilling pure benzene by the crystallization method.  
In Russian. E. Sildir, M. Raukas. Sbornik slantsa  
Tallinn no. 6: 130-139 '59. E, 16.

On the technology of the production of benzene from box  
furnace gas benzene. In Russian. E. Sildir,  
M. Raukas, E. Uus. Sbornik slantsa Tallinn no. 6:  
140-147 '59. E, 16.

Treatment of the benzene fractions of gas benzene  
by sulfuric acid in box furnaces. In Russian.  
M. Raukas, E. Sildir. Sbornik slantsa Tallinn no. 6:  
120-129 '59. E, 13.

# DENZOL ACID

Application of Koller's thermomicromethod in the inves-  
tigation of the balance of the solution in binary sys-  
tem containing phenylenediamine. I. Systems of iso-  
meric phenylenediamines with benzole and cinnamic  
acids. II. Systems of isomeric phenylenediamines  
between themselves and with p-nitrophenol. M. Deze-  
be, K. Grom-Dursun. Gl Dr hem BiH 8: 37-52 '59.  
Y, 10.

# DEJIN - INTELLECTUAL LIFE

Notes concerning the performance of Slovenian Octet  
in Berlin. B. Pogacnik. Nasi razgi 10 no. 1: 14-15  
Ja'61. Y, 1.

# DEJIN - WATER SUPPLY

The Berlin-Hilmselsterfen Waterworks; based on an  
article of K. Hunerberg. Gy. Iles. Vizugyi kozl  
no. 1: 113-117 '59. H, 10.

# DEJINES

see subdivision under CZECHOSLOVAKIA.

# DEJYL

Changes in beryl under the action of heat. S. Pavlovic,  
D. Nikolic. Glas prir mat SAN no. 253: 37-41 '60.  
Y, 13.

# DEJYLITUM

Beryl and titanium welding in Al Mg alloys. Z. Richter.  
Zavarivanje 4 no. 1: 2-7 '61. Y, 16.

# DEJZESA, MILITA

Thoughts about passion. P. Petersons. Makala no. 2:  
36-39 '60. La, 1.

# DENZONA, SKAIDRITE

The education does not succeed, and there is no human  
being; marginal notes on a theatrical production.  
E. Vaari. Nour opetaja 19 no. 2: 4 Ja'61. E, 8.

# DEJEL'S FUNCTIONS

The elastic dynamic computation of circular cylindrical  
tubes in axial symmetrical loads. F. Dinca, N. Boicu.  
Stud cerc mec apl 11 no. 5: 1201-1217 '60. R, 10.

# BETA RAYS

Absolute measurement of Au<sup>198</sup> (intercomparison with  
Harwell). In English. D. Bek-Uzarov and others.  
Dokl Akad Nauk 10: 19-24 Mr'60. Y, 13.

B-ray reflection investigations. II. Determination of  
halogen content in organic compounds. J. Hollo,  
A. Vertes, J. Szejtli. Magyar kem folyoir 87 no. 1:  
18-21 Ja'61. H, 13.

# BETULA

see subdivision BIRCH under POLAND.

# BEZRUC, PETR, PSEUD.

see VASEK, VLADIMIR.

# BIBLE

Bible. Hungarian, 1959. Karoli. Szent Biblia aza  
Istennek Ő es Ujtestamentomaban foglaltatott egesz  
Szent Iras; Magyar nyelvre fordította Karolyi Gaspar.  
Budapest, Kiadja a Magyarországi Református Egy-  
ház, az Evangélikus Egyház és a Szabadegyházak  
Szövetsége közreműködésével, 1959. 797, 270 p.  
[The Holy Bible; that is, the complete Sacred Scrip-  
tures comprising the Old and New Testaments. Tr.  
into Hungarian by Gaspar Karolyi] H, 3.

Bible. O. T. Slovenian, 1958. Sveto pismo stare zaveze.  
12 hebrejskega jezika prevedel Matija Slavic. V  
Mariboru, Lavantinski škofljski ordinariat. [The  
Holy Scriptures of the Old Testament. Tr. from the  
Hebrew. Illus., maps, footnotes] Y, 3.  
Vol. 3. [Books of the Prophets. Major prophets:  
Isaiah, Jeremiah, Baruch, Ezekiel, Daniel.  
Minor prophets: Hosea, Joel, Amos, Obadiah,  
Jonah, Micah, Nahum, Habakkuk, Zephaniah,  
Haggai, Zechariah, Malachi] [1960] 735 p.

# BICYCLE RACING

see subdivision under LATVIA.

# BILE DUCTS

Criteria for evaluation of the general condition and work-  
ing capacity after bile duct operations. B. Niederle.  
Sbor sec zabezpaceni no. 3: 95-113 '59. C, 14.

# BILINGUALISM

Two new studies on pedolinguistics book reviews.  
In English. J. Pacesova. Sbor jaz BU 9 no. 8: 136-  
142 '60. C, 11.

# BILIUNAS, JONAS

Jonas Biliunas on his way to Germany. K. Ostrauskas.  
Aldai no. 3: 129-133 Mr'61. Li, 11.

# BINARY SYSTEM (MATHEMATICS)

Some relationships in binary operations. G. Cupona.  
Bilten mat fiz Mat 10: 5-27 '59. Y, 13.

# BINARY SYSTEMS

see SYSTEMS (CHEMISTRY).

# BIOCHEMISTRY

see also subdivision under HUNGARY.

Acta Biochimica Polonica, v. 1, no. 3/4, 1955; a review  
of a periodical. J. Kwapiński. Kosmos biol 4 no. 6:  
825-827 '55. P, 13.

# BIOCOENOSIS

Biocoenosis formation in a river due to sugar plant  
wastes. L. Cabezas and others. Gaz woda san  
35 no. 2: 48-53 F'61. P, 10.

# BIOLOGISTS, LITHUANIAN

One more doctor of biology in Lithuania. V. Junovicius.  
Musu girtos no. 2: 45 F'61. Li, 01.

# BIOLOGY

see also subdivision under CZECHOSLOVAKIA, ESTONIA,  
HUNGARY, POLAND.

Kreiner, Jerzy. Słownik etymologiczny łacińskich  
nazw i terminów używanych w biologii oraz medycynie.  
[Wyd. 1.] Wrocław, Zakład Narodowy im. Ossolińskich,  
1960. 233 p. [Dictionary of Latin etymological  
names and terms used in biology and medicine. 1st  
ed. bibl.] P, 11.

Biology and materialism. P. Nemec. Nasa veda 8 no. 1:  
3-7 Ja'61. C, 1.

Importance of Lenin's philosophical legacy for certain  
theoretical questions of biology. N. Berbatov.  
Godishnik fil ist 63 no. 1: 235-320 '59 (published '60).  
B, 1.

On the present stage of ideologic struggles in biology.  
K. Petrusiewicz, W. Michajlow. Kosmos biol 4 no. 6:  
729-748 '55. P, 13.

Some ideologic problems of biology. B. Debenjak. Sod  
pedag 11 no. 9/10: 298-310 '60. Y, 8.

# BIOMYCIN

see CHLORTETRACYCLINE.

# BIRCH

see subdivision under POLAND.

# BIRDS

see also subdivision under ESTONIA, LITHUA-  
NIA, POLAND, SERBIA.

Why the most numerous species of birds on a  
died out. J. Pinowski. Wszechswiat 6-9 J.  
P, 13.

# BIRKERTS, ANTONS

85th birthday of Anton Birkerts. A. Vilsons.  
Makala no. 13: 2 Ap'61. La, 11.

# BIRTH CONTROL

see also subdivision under CZECHOSLOVAKIA

The problem of birth control. Zes nauk no. 21:  
'60. P, 5.

# BIRZNIKS-UPITIS, ERNSTS

Ernsts Birzniks-Upitis is dead. Reports Rig  
9, 14 Ja 3'61. La, 1.

From E. Birzniks-Upitis letters to Rainis and  
Aspazija; in connection with the 90th anniver-  
sary of the birth of the writer. S. Viesas. Karog  
134-137 Mr'61. La, 11.

# BISHOPS

see subdivision under POLAND.

# BISMUTH

The investigation by radiochemical analysis of  
energy of labeled molecules. In English. S.  
Bul Inst Nucl 10: 87-91 Mr'60. Y, 13.

The tin-bismuth system, thermodynamic func-  
tions resulting from potentiometric measurement.  
A. Podgornik, R. Bhargava. Rad metal zbor  
357-362 '60. Y, 16.

# BISON

see subdivision under POLAND.

# BITE, PSEUD.

see PETKEVICAITIS, GABRIELE.

# BITUMENS

see also subdivision under BULGARIA, ESTONIA

Investigation of the aging process of shale bitu-  
men. K. Kask, H. Tamvelius. Sbornik slantsa Tal  
no. 6: 180-207 '59. E, 10.

# BITUMINOUS COAL

An attempt at establishing a relation between co-  
al output in mining bituminous coal. E. Markio.  
M. Kamionka. Przegl gorn 16 no. 12: 634-637  
P, 10.

The decreasing degree of sintering and the incr-  
ase in content of ashes as an indicator of the coke-  
properties of bituminous coal. T. Mielocki.  
gorn 10 no. 12: 516-519 Glos 33-34 D'60. P,

The determination of the influence of mechanical  
pressure on the sorption of carbon dioxide by  
bituminous coal. W. Ogiński. Przegl gorn  
no. 2: 100-102 F'61. P, 16.

# BITUMINOUS MATERIALS

Bituminous lining for supporting slip-socket pip-  
ing. L. Rakocz. Vizugyi kozl no. 1: 120-124 '59.

Colored bituminous mixtures for road pavement.  
M. Brandstillerova. Siln doprava 9 no. 1: 19  
C, 5.

A new road finisher for bituminous pavements of  
873 type. B. Kalabinski. Drogowictwo 16 n  
100 Ap'61. P, 16.

The problem of utilizing bituminous shales and  
prospects. G. Vakilov, D. Ruschev. Khim i  
trila 32 no. 5: 163-167 '60. B, 16.

# BLACK LOCUST

see subdivision LOCUST (TREE) under RUMANIA

# BLACK SEA

Contribution to the study of molluscan fauna of the  
Black Sea near the Bulgarian coast. V. Kuneva-Ab-  
Trud Inst ribar 2: 149-172 '60. B, 15.

Obtaining magnesium chlorides and magnesium  
from the Black Sea waters. G. Babachev, M.  
Khim i Industrija 32 no. 5: 167-172 '60. B, 16.

Possibility of inverse calculation of the weight of  
Black Sea mackerel. L. Ivanov. Trud Inst r  
5-11 '60. B, 15.

## BLACK SEA (Continued)

- Quantitative changes and "blossoming" of *Rhizosolenia calcar avis* Schul. in the Black Sea near the Bulgarian coast, 1954-1956. V. Petrova. Trud Inst rubar 2:73-83 '60. B, 15.
- Some biological observations on the Black Sea herring (*Alosa kessleri pontica* Eichw.). P. Kolarov. Trud Inst ribar 2:13-34 '60. B, 15.
- Zooplankton in the Black Sea near the Bulgarian coast during 1954, 1955, and 1956. I. Dimov. Trud Inst ribar 2:85-147 '60. B, 15.

## BLAHA, FRANTISEK

- Prolongation of human life; a review of Frantisek Blaha's *Prodlouzeni lidskeho veku* (Prolongation of Human Life). L. Ruzicka. Demografie 3 no. 1:73-74 '61. C, 5.

## BLAST FURNACES

- Effect of the quality of coke on the operation of a blast furnace. I. Lazarev, O. Havel. Prace UVVP no. 1: 3-30 '60. C, 16.
- The hot-blast cupola with a radiation-convection pre-heater. M. Kaminski. Przegl odlew 11 no. 3:81-85 Mr'61. P, 16.
- Intensifying the flame by adding oxygen in SM furnaces. A. Presseren. Nova prozr 11 no. 6:368-380 '60. Y, 16.
- Microscopic analysis of slag from the blast and cupola furnaces in the Zorjaj lead foundries. E. Dragar-Grobelsk. Rud metal zbornik no. 4:323-326 '60. Y, 16.
- Repair of a cracked cast-iron blast main cover for a blast furnace. L. Kolek. Zvaranie 10 no. 3:78-78 Mr'61. C, 16.

## BLASTING

see also subdivision under POLAND.

- Blasting in mines as a technical operation. B. Nikolic. Kem ind 9 no. 12:Sigurnost S117-S118 D'60. Y, 16.
- Calculation of the charges of large-hole blasts. D. Benedek. Epitoanyag 13 no. 3:97-113 Mr'61. H, 16.

## BLAZ, GREGOR

- Gregor Blaz, a Slovenian apostle of Russophilism a century ago. D. Kermavner. Nasa sodobnost 9 no. 1: 20-30 '60. Y, 11.

## BLEACHING

- Optical bleaching agents. I. Vyskocil. Rozvoj sluzeb 6 no. 12:543-544 D'60. C, 5.
- Some considerations on the technology of bleaching cotton fabrics. M. Grindea, R. Zeldman, I. Huanu. Ind text Rum 11 no. 12:503-507 D'60. R, 16.

## BLOOD

- Leyko, Wanda. Adenine compounds of human blood, II, III, IV. [Wyd. 1.] Lodz [Lodzkie Towarzystwo Naukowe] 1959. 7, 4, 11 p. [Bulletin de la Societe des sciences et des lettres de Lodz. Classe III des sciences mathematiques et naturelles, v. X, 7-9] [In English. illus., diagrs., footnotes, tables] P, 13.
- Blood capillaries in normal and pathological conditions. In English. J. Kes. Cs morfologie 9 no. 1:17-33 '61. C, 13.
- Effect of the homologous suspension of tables on the survival of irradiated rats. In French. V. Ninkov, Lj. Griban. Bul Inst Nucl 10:119-125 Mr'60. Y, 13.
- Immune tolerance to heterologous cells not capable of repopulation in the recipient. In English. M. Hasek. Folia biol Cz 6 no. 6:426-436 '60. C, 13.
- Influence of tubocurarine on the activity of acetylcholinesterase and on the synthesis of acetyl phosphate in erythrocytes. I. Kitulescu, V. Baluta. Studi cerc biochimie 3 no. 4:429-434 '60. R, 13.
- Investigation of the phosphorus content in fibrin obtained by immediate centrifugation of the fresh blood of patients suffering from psoriasis. E. Loza. T. Krajewski. Zesz nauk mat Lodz no. 6:69-73 '59. P, 13.
- Natriuresis of central origin caused by the extract of the hypophysis posterior lobule (pituitary). M. Foldi and others. Biol orv kozl MTA 11 no. 2/3:293-305 '60. H, 14.
- Phosphorus content in fibrin obtained by immediate centrifugation of fresh blood of patients suffering from breast cancer. T. Krajewski. Zesz nauk mat Lodz no. 6:85-90 '59. P, 13.

Some problems concerning the treatment of malignant hemopathies. R. Ruvodic. Nar zdr 15 no. 6:199-200 '59. Y, 14.

Vascular system of the chick embryo. III. The relation of the experimentally produced left-arcus aorta to the right ventricle. Z. Rychter, L. Lemoz. Cs morfologie 9 no. 1:55-68 '61. C, 13.

Vascular system of the chick embryo. IX. Experimental occlusion of four and five aortic arches on the 4th embryonic day. Z. Rychter. Cs morfologie 9 no. 1: 69-78 '61. C, 13.

## BLOOD PRESSURE

- Athlete's high and low blood pressure. N. Elstein. Kehakultuur 22 no. 5:148-149 Mr'61. E, 8.
- The rise of plasma potassium is dependent upon the rise of blood pressure. M. Ruscak, V. Kirilcuk. Biologia 15 no. 11:859-863 '60. C, 13.

## BOARDING SCHOOLS

see subdivision under ESTONIA.

## BOARS

see subdivision under POLAND.

## BOATS AND BOATING

see subdivision under POLAND.

## BODKOWSKI, ANDRZEJ

- Footprints on A. Bodkowski's *Czarny Plasek* (The Black Sand). A. Groblecki. Kultura Paris no. 1/2:71-80 Ja/F'61. P, 1.

## BODY FLUIDS

Comparative investigation of the effect of natural inhibiting factors and gamma-aminobutyric acid. K. Lisack, E. Endroczl, E. Vincze. Biol orv kozl MTA 11 no. 4: 413-417 '60. H, 14.

## BODY TEMPERATURE

- The difference between cooling off and loss of heat in the human body. E. Vesely. Meteor zpravy 13 no. 5:127-128 O'61. C, 13.
- Man and space; body temperature and its regulation from the point of view of space flight. J. Hajek. Nasa veda 7 no. 11:641-644 N'60. C, 1.

## BODY WEIGHT

Notes on the relationship between the probability of survival of irradiated rats and carbon dioxide output. In English. L. Novak, K. Svoboda, M. Pospisil. Folia biol Cz 6 no. 6:437-440 '60. C, 13.

## BOETTER, E.

Involuntary admissions and vain hopes; apropos of E. Boettcher's *Soviet Economic Policy at the Crossroads*; a book review. In English. V. Drachyshev. World Marxist Rev 3 no. 12:76-78 D'60. C, 6.

## BOGS

see subdivision under POLAND.

## BOHACEK, KAREL

Padrta, Jiri. Karel Bohacek. [Vyd. 1.] Praha, Nakl. ceskoslovenskych vytvarnych umelcu, 1958. 20 p. (Nove prameny, sv. 20) [Karel Bohacek; a biography. 1st ed. illus., plates (part col.), bibl., notes] C, 10.

## BOILERS

- A comparison of steel for the production of boiler pipes. T. Karski. Energetyka Pol 15 no. 2:42-45 F'61. P, 16.
- Determination of the starting consumption of boilers working on methane gas. V. Nicu. Energetica Rum 8 no. 10:428-427 O'60. R, 16.
- A new special core binder for the cores of parts of central-heating boilers. T. Ladra. Przegl odlew 11 no. 3:85-88 Mr'61. P, 16.
- The parallel working of thermoelectric-power stations and peak-load boilers. G. Coit. Energetica Rum 8 no. 10:464-465 O'60. R, 16.
- Possibilities of combustion of pit coal with high ash content in boiler systems. F. Sunderhau. Prace UVVP no. 3:217-243 '60. C, 16.

## BOLIVIA - COMMERCE

Peru. Republica del Peru. [Bolivia. Republica de Bolivia. Paraguay. Republica del Paraguay] Budapest, Kozgazdasagi es Jogl Konyvtar, 1957. 164 p. [Kulkereskedelmi uimutato, 338] [Peru, Bolivia, Paraguay; a foreign trade guide. fold, maps, diagrs., footnotes, tables] H, 5.

## BOMBYLIDAE

see subdivision under CZECHOSLOVAKIA.

## BONES

- Smokvina, Milan. Kost i zglobovi. Zagreb [Jugoslavenska akademija znanosti i umjetnosti] 1959. 324 p. [Klinicka rentgenologija. [Dio 1]] [Bones and joint illus.] Y, 13.
- The Sr contamination of milk, cattle, and human bones in Poland in 1959. In English. J. Linicki, W. Czosnowska, W. Kurniewicz, Nukleonika 6 no. 1:57-64 '61. P, 13.

## BONUS SYSTEM

The wages and bonus system in the Chinese People's Republic. B. Mine. Zesz nauk no. 20:133-139 '60. P, 5.

## BOOK ILLUSTRATION

see subdivision ILLUSTRATION OF BOOKS under HUNGARY.

## BOOKBINDING

Domestic and foreign experiences in bookbinding without stitching. I. Janl. Papir os grafika 5 no. 1: [Magyar Grafika] 68-72 '61. H, 2.

## BOOKS

see also subdivision under ESTONIA, HUNGARY, POLAND, RUMANIA, SILESIA.

- Organization of the book production process. R. Godlewski. Poligrafika 12 no. 11/12:21-20 N/D'60. P, 2.
- A small dictionary of bibliography; introduction to a small dictionary of bibliography. V. Candea. Cal bibliot 13 no. 9/10:64-66 S/O'60. R, 2.

## BOOTS AND SHOES

see also subdivision under CZECHOSLOVAKIA.

Fashions and the physician. R. Rihovsky. Kezarsvti 11 no. 2:53-54 F'61. C, 16.

## BORECKY, JAROMIR

Anton Asker's letters to Jaromir Borecky. O. Berkopec. Slav rev 12 no. 1/4:249-259 '60/60. Y, 11.

## BORING

The drilling of boreholes with the use of an air washer. A. Gormanski. Wlad natf 7 no. 1:6-7 Ja'61. P, 10.

## BORING MACHINERY

see also subdivision under HUNGARY, POLAND.

- The industrial utilization of spheroid cast iron in drilling machinery. (To be contd.) W. Pawlus. Wlad natf 7 no. 1:14-19 Ja'61. P, 10.
- The industrial utilization of spheroid cast iron in drilling machinery. (Conclusion) W. Pawlus. Wlad natf 7 no. 2:30-38 F'61. P, 16.
- Metallographic testing of cogged bits. J. Szymakowski. Nafta Pol 16 no. 12:Biuletyn 11 D'60. P, 16.

## BORINGS

see subdivision under POLAND.

## BORIS, LASZLO

On Laszlo Boris, Hungarian illustrator. S. Kouha. Muzovazet 2 no. 2:29 F'61. H, 10.

## BORON

Installations for the analysis of boron neutrons. S. Dofin. Rev chimie Min petr 12 no. 1:35-38 Ja'61. R, 13.

A possibility for the measurement of thermal neutron flux with emulsions in gel form. In English. M. Turfe, D. Winterhalter, M. Dordevic. Bul Inst Nucl 10:27-32 Mr'60. Y, 13.

Results of the experiments with the application of defecation lime and boron as fertilizers for sugar beets. Z. Kwintan. Gaz cukr 63 no. 2:80-82 F'61. P, 16.

## BORON FLUORIDE

The boron-trifluoride neutron counter. A. Kazimierzski. Przegl elektroniki 1 no. 2:132-136 Ap/Ja'60. P, 16.

Preparation of the complex  $\text{CaF}_2 \cdot \text{BF}_3$ . R. Teodorescu. Rev chimie Min petr 12 no. 1:17-22 Ja'61. R, 13.

## BOSCH, ABRAHAM TEN

On Ten Bosch's book *Machine Elements*. L. Fekete. Gep 10 no. 7/9:317-318 '58. H, 16.

## BOSNIA AND HERCEGOVINA - AGRICULTURE

Teaching at the Secondary Agricultural School in Banja Luka in the light of our general agricultural problems. P. Boskovic. Poljoprivir pregl 9 no. 10:437-441 '60. Y, 15.

## BOSNIA AND HERCEGOVINA - CLAY

Clay for pottery and stove bricks from the Dubrava Clay Mine. Kem ind 9 no. 12:Staklo SPK80-SPK81 D'60. Y, 16.

## BOSNIA AND HERCEGOVINA - DAONELLA

Find of Daonella in Droskovae, near Vares in Bosnia. P. Pavlovic. Geol anali 26:125-132, 1 '59. Y, 12.

## BOSNIA AND HERCEGOVINA - FLINT

Flint sands at Brezicani as raw material for the production of gas concrete. I. Jurkovic, M. Gazarek. Kem ind 9 no. 9:Nemetali N31-N36 S'60. Y, 16.

## BOSNIA AND HERCEGOVINA - FORAMINIFERA

Contribution to the knowledge of the Tortonian-Sarmatian Foraminifera from Tuzla and its vicinity. M. Petrovic. Geol anali 26:195-202, 1-11 '59. Y, 12.

## BOSNIA AND HERCEGOVINA - GEOLOGY

"Diabas-Horsteln formation" and "Diabas-Horsteln layers" in northwestern Bosnia. K. Petkovic, M. Andelkovic, S. Markovic. Geol anali 26:1-7 '59. Y, 12.

Stratigraphy and tectonics of the Trias in the areas around Buzim and Vrnograc, northwestern Bosnia. M. Andelkovic, S. Markovic. Geol anali 26:9-28 '59. Y, 12.

## BOSNIA AND HERCEGOVINA - GRASSES

Production of grass seeds at the Semberin Collective Farm. R. Opacic. Poljoprivir pregl 9 no. 10:409-419 O'60. Y, 15.

## BOSNIA AND HERCEGOVINA - LIGNITE

Present development of the Tilo Brown Coal Mine in Banovci. V. Rohljek. Rud metal zbornik no. 4:327-345 '60. Y, 16.

Problems of the separation of brown coal in Banovci. K. Slokan. Rud metal zbornik no. 4:347-356 '60. Y, 10.

## BOSNIA AND HERCEGOVINA - MILK

Effect of food conditions on the milk yield of cows at the Gacko Collective Farm. T. Bartolovic, A. Milosevic. Poljoprivir pregl 9 no. 10:432-438 O'60. Y, 15.

Fixing the trends of the production and organization of the technological process of milk. M. Dizdarevic. Poljoprivir pregl 9 no. 10:453-459 O'60. Y, 15.

A minimum of 2,500 liters of milk obtained from Tirolse cows is considered a profitable undertaking at Kupres. M. Arapovic. Poljoprivir pregl 9 no. 10:442-449 O'60. Y, 15.

Problems of the location and construction of housing for milking machines. N. Fatjevic. Poljoprivir pregl 9 no. 10:449-452 O'60. Y, 15.

## BOSNIA AND HERCEGOVINA - MINERAL INDUSTRIES

Jaroslav Posvar's Kolazce povodu hornictvi a hornho prava v Srbku a v Bosne; prispvek k dejinam caskoho, slovenskeho a jhoslovanskeho hornictvi (Problems of the Origin of the Mining Industry Law in Serbia and Bosnia, a Contribution to the History of the Czech, Slovak, and Yugoslav Mining Industry. M. Horvat. Zbornik prav Zagreb 10 no. 3/4:303-304 '60. Y, 7.

## BOSNIA AND HERCEGOVINA - MINERAL WATERS

Chemical analysis of the Kiseljak mineral waters near Sarajevo. S. Muholic. Gl Dr hem BiH 8:19-23 '59. Y, 16.

## BOSNIA AND HERCEGOVINA - STRAWBERRIES

Needs and possibilities of the production of strawberries in Hercegovina. M. Fazlagic. Poljoprivir pregl 9 no. 10:460-467 O'60. Y, 15.

## BOSNIA AND HERCEGOVINA - THEATER

First performance of Mihovil Logar's musical drama Eninsirideseto (The Forty-First) in the Sarajevo Opera; a review. Z. Kucugalic. Nasi razgi 10 no. 4: 88 F'61. Y, 1.

## BOSNIA AND HERCEGOVINA - TOBACCO

Essential oils obtained from tobacco flowers of Hercegovina. Pt. 3. Communication. S. Kapetanovic. Gl Dr BiH 8:87-90 '59. Y, 16.

## BOSNIA AND HERCEGOVINA - WATER

Geology and hydrogeology of the Tarevica and the Zatonca River valleys under the Konjuh Mountain. N. Mlojevic, B. Maksimovic, D. Veselnicovic. Geol anali 26: 255-272 '59. Y, 12.

## BOSNIA AND HERCEGOVINA - WORLD WAR, 1939-1945

Actions of the 4th Corps of the National Liberation Army of Yugoslavia, from April to July 1944. I. Antonovski. Vojnoist gl 11 no. 5:34-77 O'60. Y, 4.

## BOTANICAL CHEMISTRY

Remarks on the manuscript "The Chemical Decay of Plants, Saps, and Extracts." E. Ostachowski. Kwartaln. hist nauki 6 no. 1:75-92 '61. P, 1.

## BOTANISTS, ESTONIAN

In commemoration of the 75th birthday of G. Vilbaste. E. Lellep. Eesti loodus no. 5:315-316 S'60. E, 13.

## BOTANY

see also subdivision under CZECHOSLOVAKIA; ESTONIA; GERMANY, EASTERN; HUNGARY; LATVIA; POLAND; RUMANIA.

Helesfal, Janos. Novenytan; a dolgozok kiserleti altalanos iskolajanak VII. osztalya szamara. Budapest, Tankonyvkiado [1960] 39 p. [Botany; for class 7 of the workers' experimental general school] H, 13.

Dragutin Simonovic's Botanički rečnik (Botanical Dictionary); a book review. F. Bezla. Slav rev 12 no. 1/4: 296-302 '59/60. Y, 11.

The ecology of plants from serpentine soils. J. Sarosiek. A. Sadowska. Wlad bol 5 no. 1:73-86 '61. P, 13.

The problem of plant psychology. T. Klimowicz. Wlad bol 5 no. 1:87-92 '61. P, 13.

Problems concerning studies of the biology of species, ecology, and phytocenology. J. Smarda. Biologia 15 no. 10:707-798 '60. C, 13.

## BOTANY, ECONOMIC

Simon, Tibor. Gazdasagi novenytan. 4. kiad. Budapest, Mezogazdasagi Kiado, 1960. 185 p. (Mezogazdasagi technikumok tankonyvei) [Economic botany; a textbook for agricultural high schools. 4th ed.] H, 15.

## BOTANY, FOSSIL

see subdivision PALEOBOTANY under SILESIA.

## BOTANY, MEDICAL

see also subdivision under BULGARIA.

Physiological varieties of medicinal plants. S. Kohl-munzer. Wlad bol 5 no. 1:47-55 '61. P, 13.

## BOUNDARY VALUE PROBLEMS

An application of the spatial derivative to the equations of elasticity in space. In French. M. Nedelcu. Rev math pures 5 no. 3/4:549-572 '60. R, 13.

The filtration of liquid in a horizontal slot. K. Salwa, H. Walden. Rozpr inz PAN 6 no. 3:411-420 '60. P, 16.

On the solutions with given singularities of some boundary problems. In German. C. Jacob. Rev math pures 5 no. 3/4:493-499 '60. R, 13.

A solution of the two-dimensional problem for isostatic lines of constant curvature. C. Wozniak. Rozpr inz PAN 6 no. 3:389-410 '60. P, 16.

## BOULANGERITE

see subdivision under CZECHOSLOVAKIA.

## BOURGEOISIE

see MIDDLE CLASSES.

## BOX

Contribution to the knowledge of boxwood alkaloids and their effectivity. J. Tamchyna. Acta r nat Univ Com 3 no. 2/3:123-134 '59. C, 13.

## BOXES

see subdivision under POLAND.

## BOXING

see subdivision under ESTONIA.

## BRAIN

Influence of early brain restitution on swimming capacity in the larvae of Axolotl. In English. A. Romanovsky, F. Sladecsek. Folia biol Cz 6 no. 6:420-425 '60. C, 13.

Morphological regulation and swimming capacity in Urodela after the reversal of the presumptive brain parts of the neural plate. In English. F. Sladecsek. Folia biol Cz 6 no. 6:403-419 '60. C, 13.

What do we know about our brain? Z. Dednova. Plamen 2 no. 10:63-67 O'60. C, 11.

## BRAKES

Possibilities of characterizing materials of friction. O. Bita, and others. Studii cerc mec apl 11 no. 5: 1117-1132 '60. R, 16.

## BRANALD, ADOLF

Adolf Branald today; in commemoration of his 50th birthday. A. Linke. Plamen 2 no. 10:92-93 O'60. C, 11.

## BRANDEL, KONSTANTY

The 1960 art prize of Kultura; Konstanty Brandel. J. Czapski. Kultura Paris no. 12:101-103 D'60. P, 1.

## BRANDY

see subdivision under MACEDONIA.

## BRASS

Structural changes in brass caused by heating. P. Slysco. Zvar sbor 0 no. 3:304-324 '60. C, 16.

## BRATISLAVA - BUILDINGS

The design of the new Šrkovac housing project in Bratislava. K. Gross. Archt CSR 20 no. 1:29-34 '61. C, 10.

## BRATISLAVA - CLIMATE

Konček Mikulas. Teplotne pomery Bratislavy. Bratislava, Vydavatelstvo Slovenskej akademie vied, 1958. 79 p. [Temperature conditions of Bratislava. English, German, Russian, and Slovak summaries. illus., map, bibl., diagra., tables] C, 13.

## BRATISLAVA - EXHIBITIONS

National exhibition of the local economy. B. Pangrac. Rozvoj sluzeb 5 no. 12:560-570 D'60. C, 5.

The Slovak local industry exhibited its products in Bratislava. R. Kralk. Mstni prunysl 4 no. 12:378 '60. C, 16.

## BRATISLAVA - HISTORY

Archaeological study in the Bratislava castle. I. Dytortova, T. Stefanovicova. Nasa veda 8 no. 1:24-25 Ja'61. C, 1.

## BRATISLAVA - INDUSTRIES

How we reduced the overtime work in Jurnj Dimitrov Chemical Factory in Bratislava. O. Olsina. Prace mzda 9 no. 1:31-35 Ja'61. C, 5.

## BRAZIL - FOREIGN RELATIONS - LATVIA

Brazilian Government closes Latvian and Lithuanian Legations. N Eesti raadio Mr 15'61:352. E, 1.

## BRAZIL - FOREIGN RELATIONS - LITHUANIA

Brazilian Government closes Latvian and Lithuanian Legations. N Eesti raadio Mr 15'61:352. E, 1.

## BRAZIL - POLITICS AND GOVERNMENT

Brazil's new vistas. N. Opacic. Rev Int Aff 12 no. 263: 7-8 Mr'61. Y, 6.

## BRAZING

see also subdivision under CZECHOSLOVAKIA.

The basic theory of brazing. O. Moravec. Zvar sbor 9 no. 3:382-397 '60. C, 16.

Modern methods of brazing. O. Moravec. Stroj vyr 9 no. 1:8-11 Ja'61. C, 10.

The production of experimental pump wheels and hydrodynamic clutches by brazing in the furnace. F. Styrsky, A. Szabo. Gep 13 no. 3:100-102 Mr'61. H, 16.

## BREAD

Effect of additives on the elastic and plastic properties of bread crumbs. III. Effect of fats. In English. L. Telegdy Kovats, R. Laszity. Periodica polytechn chem 4 no. 3:183-199 '60. H, 16.

Influence of added potatoes on the physicochemical and biochemical qualities of the dough and the quality of the bread. A. Radocv, A. Mladenov. Nauch trud khran vkus no. 7:245-250 '60. B, 16.

The influence of lipides and phosphatides extracted from wheat, rice, maize, and sunflowers on the qualities of the dough and qualities of the bread produced. A. Radocv. Nauch trud khran vkus no. 7:185-189 '60. B, 10.

## BREAD (Continued)

Preservation of ordinary bread by means of refrigeration. A. Radoev, A. Fiklin. Nauch trud khraan vkus no. 7:191-196 '60. B, 16.

Religion and bread. F. Lokar. Nova pol 13 no. 1/2:47-55 Ja'61. Y, 3.

Research on the Bulgarian bread yeasts from *Saccharomyces cerevisiae* with regard to their utilization in preparing liquid bread yeasts and studying the possibilities of their utilization in the bread industry. A. Radoev, B. Lambrev. Nauch trud khraan vkus no. 7:307-318 '60. B, 16.

Vitaminized bread; influence of the vitamins on the manufacturing qualities of the dough and the quality of the bread. A. Radoev. Nauch trud khraan vkus no. 7:177-184 '60. B, 16.

## BREAM

see ROSEFISH.

## BREAST

Phosphorus content in fibrin obtained by immediate centrifugation of fresh blood of patients suffering from breast cancer. T. Krajewski. Zesz nauk mat Lodz no. 6:88-90 '59. P, 13.

## BRECHT, BERTOLT

Bertolt Brecht's *The Threepenny Opera* in the Ljubljana Theater. V. Predan. Nasl razgl 10 no. 7:170, 172-173 Ap'61. Y, 1.

## BRENCE, JANEZ

Peter Pavel Glavar and Janez Brence, two pioneers of Slovenian culture. V. Demsar. Nova pol 12 no. 9/12: 538-542 D'60. Y, 3.

## BRESLAU - BUILDINGS

The Church of Clarisses, Princess Ann's Court, and the Merchant House. T. Kozaczewski. Architektura Wroclaw no. 4:83-91 '60. P, 10.

The city hall in Breslau, the Swidolca cellars. O. Czernier. Architektura Wroclaw no. 4:75-81 '60. P, 10.

## BRESLAU - EXHIBITIONS

Artistic glass and ceramics at Warsaw and Breslau exhibitions. I. Huml. Szklo 12 no. 3:95-96 Mr'61. P, 16.

## BRICKS

see also subdivision under CZECHOSLOVAKIA.

Clay for pottery and stove bricks from the Dubrava Clay Mine. Kem ind 9 no. 12:Staklo D'60. Y, 16.

Marl, its appearance and distribution in clay bricks. M. Wyrwicki. Szklo 12 no. 3:69-72 Mr'61. P, 16.

## BRIDGES

see also subdivision under HUNGARY, POLAND.

Free frequency of bridges suspended on screw cables. In German. B. Goschy. Acta techn Hung 32 no. 1/2:119-139 '61. H, 16.

Influence areas of a skew-bridge abut. J. Balas, A. Hanuska. Stav cas 8 no. 2/3:113-130 '60. C, 16.

Methods of economical designing of abutments of small and middle-sized bridges. J. Jaworski. Drogownictwo 10 no. 4:85-88 Ap'61. P, 16.

The new bridge and footbridge constructions over canals at the Hricov-Mikaova-Povazska Bystrica water-power development system. F. Hohlík. Stavba 8 no. 1:27-30 '61. C, 16.

Problems of industrial safety during the construction of prefabricated prestressed bridges. M. Oseka. Drogownictwo 16 no. 4:88-93 Ap'61. P, 16.

Some notes on the experimental research on traverse prestressed-concrete bridges. T. Javor. Stav cas 8 no. 1:60-67 '60. C, 16.

## BRUHA, IVAN

Dr. Ivan Bruha; an obituary. R. Podhoracky. Kem ind 9 no. 12:313-314 D'60. Y, 16.

## BRUQUETTES

Coal briquettes from noncaking or slightly caking coal through thermochemical treatment. I. Laboratory researches. In English. I. Blum, I. Nistor. Rev sjelectrotehn energet 6 no. 2:459-470 '60. R, 16.

## BRUQUETTES (FUEL)

Surface hardening of dies for briquetting. J. Chvostek, V. Vacha. Paliva 41 no. 2:51-54 F'61. C, 16.

## BRITISH EAST AFRICA - COMMERCE

Kozepafrikai Szovetseg. Central African Federation. [Brit Kelet-Afrika. British East Africa] Budapest, Kozgazdasagi es Jogi Konyvtar, 1958. 103 p. [Kulkereskedelmi utmutato, 290] [A foreign trade guide. fold.maps, diagrs., footnotes, tables] H, 5.

## BRITISH ECONOMISTS

see ECONOMISTS, BRITISH.

## BRITISH GUIANA - COMMERCE

Venezuela, Estados Unidos de Venezuela. [Brit Guyana. British Guiana. Francia Guyana. Guyane Francaise. Holland Guyana. Surinam] Budapest, Kozgazdasagi es Jogi Konyvtar, 1958. 157 p. [Kulkereskedelmi utmutato, 770] [Venezuela, British Guiana, French Guiana, Dutch Guiana; a foreign trade guide. fold. maps, diagrs., footnotes, tables] H, 5.

## BRITISH SOMALILAND - COMMERCE

Etiopia, Mangeszia Njopia. [Szomalia. Somalia. Brit Szomaliföld. Somaliland Protectorate. Francia Szomalipart. Cote française des Somalis] Budapest, Kozgazdasagi es Jogi Konyvtar, 1958. 135 p. [Kulkereskedelmi utmutato, 811] [Ethiopia, Somalia, British Somaliland, French Somaliland; a foreign trade guide. fold.maps, diagrs., footnotes, tables] H, 5.

## BRNO - FAIRS

Sulc, Frantisek. Z Brna do celeho sveta. [Vyd. 1.] Praha, Státní nakl. politické literatury, 1960. 78 p. [From Brno to the whole world. 1st ed. illus. (part col.)] C, 16.

Effect of the increase of the number of visitors on commercial activities at the Brno International Fair. R. Suchanek. Soc obchod 7 no. 1:22-26 Ja'61. C, 6.

The mechanization of the sugar industry at the 2d International Fair in Brno. P. M. Gaz cukr 63 no. 2: 48-49 F'61. P, 16.

The 2d International Fair in Brno. W. Frit. Drogownictwo 16 no. 3:71-75 Mr'61. P, 16.

## BRNO - PARKS

Flower bed and park arrangement in the city of Brno. F. Jakoubek. Rozvoj sluzeb 6 no. 12:550-552 D'60. C, 5.

## BRODY, IMRE

Imre Brody (1891-1945). In German. J. Palos, A. Ilany. Acta techn Hung 24 no. 1/2:221-229 '59. H, 16.

## BROKOF, FERDINAND MAXIMILIAN

Blazicek, Oldrich J. Ferdinand Maximilian Brokof. [Vyd. 1.] Praha, Nakl. ceskoslovenských výtvarných umelcu, 1957. 10 p. (Nove prameny, sv. 7) [Ferdinand Maximilian Brokof; a biography. 1st ed. illus., 32 plates, bibl., notes] C, 10.

## BROMINE

Test for chromatographic separation of chlorine, bromine, and iodine ions in the form of mercuric (I) salts. S. Ivanov, L. Pelkov, A. Toneva. Nauch trud khraan vkus no. 6:345-350 '59. B, 16.

## BROMINE CHLORIDE

Use of bromine chloride in analytic chemistry; a new method for the determination of maleic acid and fumaric acid. K. Burger, E. Schulek. Magy kem folyoir 67 no. 1:33-36 Ja'61. R, 13.

## BROMOCHLOROPROPANE

Investigations in the field of determining 1,3-dichlorine-bromine-propane in presence of 1,2-isomers by means of acetone sodium iodide. I. Krasznai, Z. Toth. Magy kem folyoir 67 no. 1:36-40 Ja'61. R, 13.

## BRONZE

Steel-cased lead-bronze bearings. L. Simonyi, Jr. Gep 10 no. 7/9:335-340 '58. H, 16.

## BROWN COAL

see LIGNITE and this subdivision under BOSNIA AND HERCEGOVINA, HUNGARY.

## BRUCELEA

Mechanism of the effect of tetracycline antibiotics. III. The effect of chlorotetracycline on the urease activity of Brucelea. V. Kremery, R. Stukovsky. Biologia 16 no. 10:759-767 '60. C, 13.

## BRUCKNER, ALEXANDER

The bibliography of Alexander Bruckner's writings. T. Ulewicz. Ruch literacki 1 no. 1/2:60-64 F/O'60. P, 11.

## BRUTANE, VALIJA

50th birthday of Valija Brutane. Reports Higa 18 no. 18 Ja 20'61. La, 1.

Poetry of life's simple beauty; a book review. M. Rudzitis. Zvaigzne no. 3:15 F'61. La, 1.

## BRZEZINSKI, ZBIGNIEW K.

Z. K. Brzezinski's *The Soviet Bloc, Unity and Conflict* a book review. B. Heydenkorn. Kultura Paris no. 214-218 Ja/F'61. P, 1.

## BUCHAREST - COMMERCE

Some aspects of the consumer requirements of the Bucharest population. D. Mihalache, I. Constantin. Rev stat Rum 9 no. 8:33-41 Ag'60. R, 5.

## BUCHAREST - EXHIBITIONS

Exhibition of inventions and innovations in Bucharest. Ind text Rum 11 no. 12:500-510 D'60. R, 10.

An exhibition of inventions and innovations in Bucharest. Telecomunicatii 4 no. 6:284-285 N/D'60. H, 10.

The second pavilion of the samples of consumer goods. Telecomunicatii 4 no. 6:280 N/D'60. H, 10.

## BUCHAREST - HISTORY

Liman, Maria. Timpurile si astimpurile Bucurestului [Ed. 1. Bucuresti] Editura Tineretului, 1960. 148 p. [Bucharest times and seasons. 1st ed. illus., with facsimils.] R, 4.

## BUCHAREST - INDUSTRIES

The industry of Bucharest in the industrial past of 1601-1902. D. Mihalache. Rev stat Rum 9 no. 6:47-53 F'60. R, 5.

## BUCHAREST - INTELLECTUAL LIFE

Symposium on the occasion of the 700th anniversary of Boyana Church, a monument of the feudal art in Bulgaria. L. Stefanescu. Studii int 13 no. 6:190-200 '60. R, 4.

## BUCKLING (MECHANICS)

Buckling of a bar of a variable cross section. Z. Mazurkiewicz. Archiw inz iad 6 no. 4:620-636 '60. P, 10.

The bucklings of compressed-bent reinforced elements of gas concrete with account of material creep. In Russian. G. Tolera. Sbor arch latv ak no. 6:261-205 '60. La, 10.

Computation of the stability of combined cylindrical and conoidal gridwork coverings. J. Czudak. Rozpr inz PAN 8 no. 3:529-560 '60. P, 10.

Elastic buckling of a straight-axial prismatic bar in case of any clamping conditions. L. Lipink. Epiten kozl 4 no. 4:821-828 '60. H, 10.

A general theory of stability of thin-walled bars with a deformable cross section. Pt. I. Bars with a simple cross section. A. Chudzikiewicz. Rozpr inz PAN 9 no. 3:421-461 '60. P, 16.

The influence of weight on the creep buckling of bars. M. Zyczkowski. Rozpr inz PAN 8 no. 3:569-576 '60. P, 10.

Solution of equation of bucklings of compressed-bent reinforced concrete elements by the help of an electron modulating installation. In Russian. G. Tolera, A. Zilhauss. Sbor arch latv ak no. 6:287-294 '60. La, 16.

## BUDAPEST

Detailed development plan of the center of Obuda. Gy. Kiamarty-Lechner. Telepulestud kozl no. 11: 41-45 Ap'60. H, 10.

## BUDAPEST - BUILDINGS

Application of new construction methods in the housing constructions of the capital city. F. Szenes. Magy ep ipar 10 no. 2:49-60 '61. H, 10.

Experimental apartments, new furniture at Obuda. A. Koczogh. Mueveszet 2 no. 1:15-17 Ja'61. H, 10.

Middle high apartment houses of cast concrete on Utkol Street. E. Toth. Magy ep ipar 10 no. 2:67-89 '61. H, 10.

## BUDAPEST - EXHIBITIONS

Development of the Hungarian poster; the "Exhibition of Hungarian Poster History," November 1960, Art Gallery. M. Lehocz. Mueveszet 2 no. 2:24-28 F'61. H, 10.



## BUDAPEST - EXHIBITIONS (Continued)

- Exhibition of Indian industry and handicraft in Budapest. Gy. Malat. Kulkereskedelm 3 no. 5:30 My'60. H, 5.
- Exhibition of Janos Szikra. -y-r. Művészet 2 no. 2:36 F'61. H, 10.
- Exhibition of Jozsef Csaki-Maronyak. E. Marosl. Művészet 2 no. 2:37 F'61. H, 10.

## BUDAPEST - BRIDGES

- The new Elizabeth Bridge of Budapest. P. Savoty. Melyepit tud sz 11 no. 1:1-16 Ja'61. H, 16.

## BUDAPEST - EXHIBITIONS

- On the exhibition of the arts of the liberated Budapest. E. Csap. Művészet 2 no. 1:8-[10] Ja'61. H, 10.
- Thoughts on the "Yugoslav Exhibition of Decorative Arts." K. Plasntvy. Művészet 2 no. 2:30-[31] F'61. H, 10.

## BUDAPEST - HOTELS, TAVERNS, ETC.

- Water consumption in some hotels of Budapest. A. Jakab. Épületgépészet 8 no. 2:77-80 '59. H, 16.

## BUDAPEST - LIBRARIES

- Budapest. Országos Széchenyi Könyvtár. Az Országos Széchenyi Könyvtár francia nyelvű kötetek kéziratának katalógusa. Országos Magyar Könyvtárosok és Levéltárosok Egyesülete. Budapest, 1960. 107 p. (Is Kiadvány, 52) [Catalog of the French language manuscript volumes in the National Széchenyi Library. Introduction in French and Hungarian. indexes] H, 2.

- Sebestyén, Geza. Új Nemzeti Könyvtárunk a Varban [Irta] Sebestyén Geza [cs] Farkas László. [Budapest] OSZK, 1960. 40 p. (Az Országos Széchenyi Könyvtár kiadványai, 51) [Our New National Library in the Budapest Castle. English summary. illus., plans, tables] H, 2.

- Slovenian older manuscripts in the University Library of Budapest. M. Rupel. Slav rev 12 no. 1/4:308 '59/60. Y, 11.

## BUDAPEST - PARKS

- Budapest. Allat- és Növénykert. Budapest főváros Allat- és Növénykertének útmutatója. [Budapest, 1959] 62 p. [Guide to the Zoological and Botanical Garden of Budapest, the capital city. illus., map] H, 13.

## BUDAPEST - SCHOOLS

- Hygienic requirements concerning school desks in Budapest and statistics related to this matter. Gy. Hegedűs. Egészségtudomány 5 no. 1:53-67 '61. H, 14.

- The use of isotopes in the research work of the Institute of Medical Chemistry of the Medical University of Budapest. T. Garzo. Biol csop közl MTA 4 no. 1/2: 83-96 '60. H, 13.

## BUDAPEST - STATISTICS, VITAL

- Development of mortality in Budapest. L. Balkany. I. Karbuzsky. Megyei városi statisztika 10 no. 3:341-352 Ag'60. H, 5.

## BUDAPEST - TRANSIT SYSTEMS

- Linear programming in the territory of the Budapest Electric Streetcar Lines. A. Fokete. Közlekedés 11 no. 3:132-135 Mr'61. H, 16.

## BUDGET

- see subdivision under LATVIA, POLAND, U.S., YUGOSLAVIA.

## BUDS

- The causes of the transition of the buds of tree plants into the rest period. In Russian. A. Perk. Tartu tehm no. 52:36-72 '60. E, 1.

## BUFFER SUBSTANCES

- Electrophoresis of a calf thymus histone, labeled with radiolodine, in vitro in buffers containing urea. L. Heilica, V. Gregusova; V. Thurzo. Biologia 15 no. 10:776-779 '60. C, 13.

## BUILDING

- see also subdivision under BULGARIA, CZECHOSLOVAKIA, HUNGARY, KAZAKHSTAN, LATVIA, POLAND, YUGOSLAVIA.

- Czyż, Eugeniusz. Wzory i przykłady itozhova obliczen statycznych. Wyd. 2., gruntownie zmienione i uzup. Opracował Przemysław Jasirzebski, Roman Solecki Jerzy Szymkiewicz. Warszawa, Arkady. [Formulas and numerical examples of static computations. 2d ed., rev. and ent. diagrs., tables] P, 16. Vol. 1. 1960. 406 p.
- Vol. 2. [Includes Zbigniew Plaskowski's Tablice i nomogramy do wyznaczania przekrojow zebetonowych (Tables and Nomograms for Measuring Reinforced-Concrete Profiles)] 113 p. (in pocket) 1960. 408 p.

- Activities of the working team for the problems of coordination of measurements of the Drafting Section of the Building Committee of the Council for Economic Mutual Assistance. Z. Kleyff. Inz i bud 18 no. 2:70-71 F'61. P, 16.

- Al. Gheorghiu's *Statice constructiilor. Vol. I. Structuri statice determinate* (Statics of Constructions. Vol. I. Structures Statically Determined); a book review. P. Teodorescu. Studiul cerc mca apl 11 no. 5:1321-1322 '60. R, 16.

- A contribution to the methods of determining the thermal properties of an outer partition of a building. E. Maszczyński. Inz i bud 18 no. 2:59-62 F'61. P, 16.

- Faults in construction. I. Farkas. Magy ep ipar 8 no. 5:280-281 My'59. H, 16.

- Light aggregates, a new problem of technical progress in building. M. Michalewicz. Przegl techn no. 13: 4-5 Mr'61. P, 16.

- Middle-sized and large-block construction works abroad. J. G. Der. Magy ep ipar 10 no. 2:94-96 '61. H, 16.

- Thin-walled steel structures made of cold-bend pressed and rolled sections. M. Skoloud. Slav cas 6 no. 4: 241-255 '60. C, 16.

- Two examples of defects in wooden structures. J. Ostapukowa, Z. Moleczarek. Inz i bud 18 no. 2: 56-57 F'61. P, 10.

## BUILDING - STANDARDS

- see subdivision under CZECHOSLOVAKIA.

## BUILDING, FIREPROOF

- Fireproof concretes based on aluminous and portland cements. T. Swietlicki. Inz i bud 18 no. 2:66-69 F'61. P, 16.

## BUILDING INDUSTRY

- see subdivision CONSTRUCTION INDUSTRY under HUNGARY.

## BUILDING MACHINERY

- see also subdivision under CZECHOSLOVAKIA, POLAND.

- Libermanis, L. Cohtecibas nastnu modeli. Riga, Latvijas valsts izdevnieciba, 1958. 113 p. (Jaunais tehnika) [Models of construction machinery. illus., diagrs.] 12 in pocket inserted, tablos] La, 16.

## BUILDING MATERIALS

- see also subdivision under CZECHOSLOVAKIA, HUNGARY, LATVIA, LITHUANIA, ROMANIA, YUGOSLAVIA.

- Clinker products as building materials. S. Kodzic. Kem i ind 9 no. 9:Stanko SPK82 S'60. Y, 16.

- A conference of the subcommittee for the utilization of fly ash of the Coal Committee of the European Economic Community in Paris. K. Tyska. Blul inf techn no. 7:10-13 '60. P, 16.

- Economy of heat in artificial drying. P. Koscevic. Tehn pregl 12 no. 6:237-242 '60. Y, 16.

- Material supply for building. J. Dudaszawski. Gosp mat 13 no. 6:201-202 Mr'61. P, 5.

- New construction material; polyester plastics reinforced with Fiberglass. J. Przelakiewicz. Gosp mat 13 no. 6: 162-164 Mr'61. P, 5.

- Thermal and humidity properties of certain walls made of new building materials. P. Okon. Budownictwo no. 15:61-119 '60. P, 16.

## BUILDINGS, PREFABRICATED

- see also subdivision under LITHUANIA.

- Prefabricated schools of the pavilion type. L. Borawski, W. Nowak. Architektura Pol no. 2:43-50 F'61. P, 10.

- Reinforced-concrete prefabrication in the Soviet industrial building industry. J. Katona. Magy ep ipar 8 no. 4:236-244 '59. H, 16.

- The results of acoustical research in prefabricated buildings. J. Sadowski. Blul inf techn no. 7:45-50 '60. P, 16.

## BULGARIA - AGRICULTURAL MACHINERY

- Complex mechanization of the agricultural economy. Part zhivot 6 no. 2:3-9 F'61. B, 6.

- More creative drive. D. Petkov. Part zhivot 5 no. 2: 23-28 F'61. B, 6.

- Question of mechanization of the agricultural economy. M. Maksimova. Izv Ekonom Inst BAI 11 no. 1/2:261-264 '61. B, 5.

## BULGARIA - AGRICULTURE

- Concerning an investigation of the Bulgarian agricultural economy under capitalism; a book review. T. Levashki. Ikon misul 5 no. 10:78-84 '60. B, 5.

- Eminent Swedish scientists visiting Bulgaria. L. Popova. Spisania BAN 5 no. 3:78-85 '60. B, 1.

- Enriched from the experiences of the third Five-Year Plan. I. Grigorov. Part zhivot 5 no. 3:31-34 Mr'61. B, 6.

- In work youth grows up. Kh. Kharalakov. Part zhivot 5 no. 3:45-49 Mr'61. B, 6.

- Remarks on Bulgarian agriculture. K. Sokolowski. Zycie gosp 10 no. 13:6 Mr'61. P, 5.

- World-wide historical experiment of the Communist Party of the Soviet Union in the struggle with revisionism in the agrarian question and the creative application and development of this experiment in the Bulgarian village by the Bulgarian Communist Party. R. Lanchov. Godisnik Ideol kated 52:1-37 '60 (published '59). B, 5.

## BULGARIA - ATHEISM

- Atheistic propaganda in Kolarovgrad District. M. Naldenov. Part zhivot 5 no. 1:45-48 Ja'61. B, 6.

## BULGARIA - BIBLIOGRAPHY

- Bibliographic sources of physics and mathematics. Kh. Trenkov. Fiz mat spisania BAN 3 no. 4:298-307 '60. B, 13.

## BULGARIA - BITUMENS

- Technological characteristics of Bulgarian bitumens. G. Pankov, P. Grozev. Khim i Industrija 32 no. 6: 186-188 '60. B, 16.

## BULGARIA - BOTANY, MEDICAL

- Investigation of the antibiotic qualities of certain Bulgarian medicinal plants used in the food-spice industry. A. Nadev, B. Lambrev. Nauch trud khira vkus no. 7:120-135 '60. B, 16.

## BULGARIA - BUILDING

- Boris Burov's *Dogovorai za kapitalno stroitelstvo* (Contracts for Capital Construction); a book review. M. Kostov. Spisania BAN 5 no. 4:120-132 '60. B, 1.

## BULGARIA - CHEESE

- Establishing some factors which determine the hydrophilic nature of the cheese type 83. P. Penov, V. Rupontan, P. Prodanski. Nauch trud khira vkus no. 5:60-76 '60. B, 16.

- A study of the microbiologic and physicochemical composition of kashkaval produced by the new technology. T. Gerginov, P. Prodanski. Nauch trud khira vkus no. 6:91-104 '61. B, 16.

- Suitable technology for preserving the kashkaval cheese by refrigeration. P. Popmarinov. Nauch trud khira vkus no. 6:53-68 '60. B, 16.

## BULGARIA - CHEMICAL INDUSTRIES

- The chemical industry has fulfilled its plan for 1960. G. Pavlov. Khim i Industrija 32 no. 6:161-162 '60. B, 4.

## BULGARIA - COLLECTIVE FARMS (Continued)

Research in designing swine houses on the collective farms in Bulgaria. M. Klasanov. *Izv Inst grad i arkh* 15:233-303 '61. B, 10.

## BULGARIA - COMMERCE

Economic bases of the commercial discount. A. Zakhariev. *Izv Ikonom Inst BAN* 11 no. 1/2:153-188 '61. B, 5.

General care for commerce. I. Danchev. *Part zhivot* 5 no. 1:48-50 Ja'61. B, 6.

IA. Atanasov and IA. Alekov's Rollata na stokoborata za sotsialisticheskoto natrupvane i za rashirenoto vuzproizvodstvo v NRB (The Role of the Turnover of Goods in Socialist Accumulation and in Expanded Reproduction in the People's Republic of Bulgaria); a book review. A. Zakhariev. *Ikonomis* 5 no. 10: 74-78 '60. B, 5.

The role of domestic commerce in socialist reproduction and distribution of material goods. A. Miloshevski. *Godishnik Ideol kated* 52:165-212 '58 (published '59). B, 5.

## BULGARIA - COMMUNIST PARTY

Always on the same road. Ts. Stolev. *Part zhivot* 5 no. 3:43-45 Mr'61. B, 6.

Care for the Party propaganda. T. Nikolov. *Part zhivot* 5 no. 2:42-43 F'61. B, 6.

Commissions for Party control in the villages. *Part zhivot* 5 no. 1:34-38 Ja'61. B, 6.

Decision of the Central Committee of the Bulgarian Communist Party in relation to the Conference of the Representatives of the Communist and Workers Parties held in November 1960 in Moscow. *Novo vreme* 36 no. 12:40-43 D'60. B, 6.

For a still more concrete and skillful leadership in the cultural work among the masses in the villages. T. Chukovskii. *Part zhivot* 5 no. 3:23-28 Mr'61. B, 6.

Greater attention to Party documentation. M. Kostov. *Part zhivot* 5 no. 1:38-40 Ja'61. B, 6.

Instruction and leadership of the agitators. S. Iliev. *Part zhivot* 5 no. 2:40-42 F'61. B, 6.

Lenin's principles are not only for the Party secretaries. P. Radev. *Part zhivot* 5 no. 2:33-40 F'61. B, 6.

Let us execute to the end the decisions of the 7th Party Congress concerning the work of the Party members. G. Kostov. *Part zhivot* 5 no. 3:18-22 Mr'61. B, 6.

Let us raise the importance of the role of the municipal Party committees still more; some conclusions from the municipal Party annual business conferences. *Part zhivot* 5 no. 3:9-15 Mr'61. B, 6.

The parliamentary tactics of the Bulgarian Communist Party during the administration of the Bulgarian Communist Party during the administration of the Bulgarian Agrarian National Union, 1919-1921. A. Petrov. *Godishnik Ideol kated* 52:91-134 '58 (published '59). B, 5.

Party work in the theaters. P. Danilanova. *Part zhivot* 5 no. 2:16-22 F'61. B, 6.

Problems of the Party work in the schools. *Part zhivot* 5 no. 1:3-9 Ja'61. B, 6.

The struggle of the Sofia Party organization for improving the quality of industrial products. G. Pelkov. *Novo vreme* 36 no. 11:83-90 N'60. B, 6.

Useful course for Party secretaries. A. Beshev. *Part zhivot* 5 no. 2:43-44 F'61. B, 6.

What about the other half, Comrade Chairman? V. Draganov. *Part zhivot* 5 no. 3:35-40 Mr'61. B, 6.

The work of the Bulgarian Communist Party for improving the government system. N. Stefanov. *Novo vreme* 36 no. 12:44-59 D'60. B, 6.

World-wide historical experiment of the Communist Party of the Soviet Union in the struggle with revisionism in the agrarian question and the creative application and development of this experiment in the Bulgarian village by the Bulgarian Communist Party. R. Lanchev. *Godishnik Ideol kated* 52:1-37 '58 (published '59). B, 5.

## BULGARIA - CONSTRUCTION INDUSTRY

Coming back? A. Ognianov. *Part zhivot* 5 no. 2:44 F'61. B, 6.

## BULGARIA - COSMIC RAYS

New high-mountain laboratory for research on cosmic rays on Stalin Peak. G. Nadzhakov. *Spisanie BAN* 5 no. 3:86-87 '60. B, 1.

## BULGARIA - CREDIT

Nature of credit and its role in capital construction in Bulgaria. D. Sapundzhiev. *Izv fin slop* 13 no. 4: 437-449 '60. B, 5.

## BULGARIA - DESCRIPTION AND TRAVEL

Andries, Mihail Gheorghe. Republica Populara Bulgaria. Bucuresti, Editura Stiintifica, 1959. 287 p. [The Bulgarian People's Republic. Illus., fold. maps, bibl., footnotes, tables] R, 12.

## BULGARIA - DIABASE

Diabasic rocks from the boring at the village of Khitrino, Kolarovgrad District. V. Vergilov, R. Veneva. *Izv Geol Inst BAN* 8:271-283 '60. B, 12.

## BULGARIA - DOMESTIC RELATIONS

Overcoming some negative conduct in the marriage-family relations. M. Semov. *Novo vreme* 36 no. 11: 48-60 N'60. B, 6.

## BULGARIA - DROUGHTS

The Bulgarian people's struggle against droughts. J. Podlowsky. *Geogr cas SAV* 12 no. 4:291-293 '60. C, 12.

## BULGARIA - ECLIPSES, SOLAR

Investigation of the ionosphere in Bulgaria during the complete solar eclipse in February 1961. G. Nestorov. *Fiz nial spisanie BAN* 3 no. 4:252-263 '60. B, 13.

Radio astronomic observation of the complete solar eclipse in Bulgaria. A. Raov. *Fiz mat spisanie BAN* 3 no. 4:263-269 '60. B, 13.

## BULGARIA - ECONOMIC CONDITIONS

Bulgaria on the road of socialist development. Gy. Hajdu. *Stat szemle* 36 no. 11:1123-1125 N'58. H, 5.

## BULGARIA - ECONOMIC OFFENSES

System of embezzlement crimes against public property according to the Criminal Code of the People's Republic of Bulgaria. V. Buzov. *Izv Prav Inst BAN* 11 no. 2:5-69 '60. B, 7.

## BULGARIA - ECONOMIC POLICY

Pledges; a program for action. *Part zhivot* 5 no. 2:29-33 F'61. B, 6.

## BULGARIA - EDUCATION

Statement made at the Session on Preschool Education. T. Pavlov. *Spisanie BAN* 5 no. 4:109-113 '60. B, 1.

## BULGARIA - ELECTRIC INDUSTRIES

Our experiment in mechanizing the accounting system for the goods and material valuables in the 6th of September Electric Technical Factory in Sofia. P. Vulchev. *Statistika* 7 no. 6:63-73 N/D'60. B, 5.

## BULGARIA - ELECTRIFICATION

Ivanov, S. L'electricitation de la Republique Populaire de Bulgarie. [Par S. Ivanov et al.] Ministere de l'electricitation l'exploitation des eaux, et Comite national bulgare de la C.I.G.R.E. Sofia, 1958. 39 p. [Electrification of the People's Republic of Bulgaria. In French. Illus.] B, 16.

## BULGARIA - EUROPEAN WAR, 1914-1918

The policy of the Bulgarian bourgeoisie on the eve and at the beginning of the First World War, 1913-1915. I. Tonchev. *Godishnik Ideol kated* 52:373-460 '58 (published '59). B, 5.

## BULGARIA - EXCAVATIONS (ARCHAEOLOGY)

Archaeological excavations and research in the valley of the Central Struma River. A. Milchev. *Godishnik fil* 53 no. 1:359-463 '59 (published '60). B, 1.

## BULGARIA - FILTERS AND FILTRATION

Studying the possibilities of production of filter plates in Bulgaria. P. Uliev, G. Milchev. *Nauch trud khnan vikus* no. 7:339-348 '60. B, 16.

## BULGARIA - FISHES

Parasites on certain Bulgarian sea fishes. N. Margaritov. *Trud Inst ribar* 2:195-213 '60. B, 15.

## BULGARIA - FORAMINIFERA

South Senonian foraminiferal species of the Maestrichtian near the village of Byala, Varna District. E. Trifonova. *Izv Geol Inst BAN* 8:347-359 '60. B, 12.

## BULGARIA - FORESTS AND FORESTRY

Iliev, Angel. Postizhenia na gorskoto stopanstvo prez godinite na narodnata vlast. Sofia, Izd-zh, Izd-vo za seliskostopanska lit-ra, 1959. 123 p. [Achievements of the forest economy during the year of the people's government. Illus., tables] B, 15.

## BULGARIA - GOLD

Mineralogical and geochemical characteristics of the Zlata gold deposits, Trun District. P. Dragov. *Trud geokhim Geol Inst BAN* 1:85-114 '60. B, 12.

## BULGARIA - GROSS NATIONAL PRODUCT

Questions of the accounting balance sheet of the national product. V. Gichev. *Statistika* 7 no. 9:3-14 N/D'60. B, 5.

## BULGARIA - HISTORY

Blagoev, Dimlur. Suchinenia [Sofia] Bulgarska koon-nisticheska partia. [Works, parts, fascim., notes] B, 4. Vol. 13, [1960] 607 p.

Present-day Bulgarian historiography. A. Macar. *Korunk* 18 no. 10:1507-1600 O'60. R, 1.

## BULGARIA - HOSIERY

Prospects of the hosiery and knit goods industry. B. Sarafov. *Tekstila prom* 9 no. 1:3-7 '60. B, 13.

## BULGARIA - HOSPITALS

The problem of designing the diagnostic-therapeutic departments in the general hospitals in Bulgaria. A. Chervanakov and others. *Izv Inst grad i arkh* 16: 5-172 '61. B, 10.

## BULGARIA - HOUSING

On Dinka Toshov's "Some Financial Problems in the Housing Construction in the Large Cities in Bulgaria"; a review of an article. S. Marinov. *Statistika* 7 no. 6: 85-95 N/D'60. B, 5.

## BULGARIA - HYDROLOGY

Sofia, Institut po khidrologiya i meteorologiya, Khidrologichen spravochnik na rekite v NRB Bulgaria. Pak red. na ly. Marinov. Sofia, Nauka i tekhnika. [Hydrologic reference book on the rivers in the People's Republic of Bulgaria. maps (fold. col. in pocket), diagrs., tables] B, 12. Vol. 1, 1957. 326 p.

## BULGARIA - INDUSTRIAL MANAGEMENT

Along the endless ways toward perfection. D. Iankov. *Part zhivot* 5 no. 2:40-62 F'61. B, 6.

On preparing the technological plan in industry. I. Dochev. *Izv fin slop* 13 no. 4:478-489 '60. B, 5.

The struggle of the Sofia Party organization for improving the quality of industrial products. G. Pelkov. *Novo vreme* 36 no. 11:83-90 N'60. B, 6.

## BULGARIA - INDUSTRIES

In honor of the native industry. G. Georgiev. *Part zhivot* 5 no. 2:29-33 Ja'61. B, 6.

Nationalization of industry in Bulgaria and its significance. V. Radolov. *Nauch trud khnan vkus* no. 7: 77-91 '60. B, 16.

The struggle of the Bulgarian people for the socialization of industry in the country during the First Five-Year Plan (1940-1953). D. Donev. *Godishnik Ideol kated* 52:39-69 '58 (published '59). B, 5.

## BULGARIA - INSURANCE, TRANSPORTATION

On some problems of insuring domestic transportation. G. Belovozhdov. *Izv fin slop* 13 no. 4:391-403 '60. B, 5.

## BULGARIA - IRON

Jurassic sedimentary iron ore in the Troyan-Totoven region. I. Nachov. *Izv Geol Inst BAN* 8:47-103 '60. B, 12.

## BULGARIA - IRRIGATION

The Bulgarian people's struggle against droughts. J. Podlowsky. *Geogr cas SAV* 12 no. 4:291-293 '60. C, 12.

The present state and the possibilities of developing the irrigation system in Bulgaria. L. Lazarov. *Geop wodna* 21 no. 1:23-26 Ja'61. P, 16.

The steppe plain between the Lom and Ogosta Rivers and possibilities for its development with irrigation. M. Minkov. *Izv Geol Inst BAN* 8:105-131 '60. B, 12.

## BULGARIA - JACQUARD WEAVING

Utilizing floss silk in Jacquard weaving. G. Stefanov. Tekstilna prom 9 no.12:39-40 '60. B,16.

## BULGARIA - KINDERGARTENS

Scientific Session on Preschool Education. S. Karaivanova. Spisanie BAN 5 no.3:71-75 '60. B,1.

## BULGARIA - KNIT GOODS

Prospects of the hosiery and knit goods industry. B. Sarafov. Tekstilna prom 9 no.12:3-7 '60. B,16.

## BULGARIA - LAND

Necessity of nationalizing the city landed property in Bulgaria. V. Radolov. Nauch trud khnan vkus no.7:413-424 '60. B,16.

## BULGARIA - LOCAL GOVERNMENT

People's councils after the reorganization of the government and economic administration. D. Dokov. S. Zlatanov. Novo vreme 36 no.11:36-47 '60. B,6.

## BULGARIA - MACHINERY INDUSTRY

The structure of the branches of the machinery industry in Bulgaria and tendencies in its changes. N. Mitov. Izv Ikonom inst BAN 11 no.1/2:79-151 '61. B,6.

## BULGARIA - MAGMAS

Magma in the East Rhodope Mountain Paleocene depression. Pl.1. Geology. R. Ivanov. Trud geokhim Geol inst BAN 1:311-387 '60. B,12.

## BULGARIA - MATHEMATICS

Condition and needs of the mathematical sciences in Bulgaria. L. Iliev. Spisanie BAN 5 no.3:3-23 '60. B,1.

## BULGARIA - MEAT

Extracting the protein and the remaining nitrogen from meat during the pickling period with salty solutions prepared with water of various hardness. E. Khrislov, K. Kostov. Nauch trud khnan vkus 5:46-52 '60. B,16.

## BULGARIA - METALLURGY

Condition and prospects for development of ferrous metallurgy in Bulgaria. A. Tsvetkova. Izv Ikonom inst BAN 11 no.1/2:189-219 '61. B,5.

## BULGARIA - MINERAL WATERS

Spectrographic research on the microelements of the mineral waters in the Chaplino River Valley. E. Pencheva. Izv Geol inst BAN 8:193-221 '60. B,12.

## BULGARIA - MINERALS

Research on the mineralogical content and changes around the Madzharovo Polymetal Mine Deposits in the East Rhodope Mountains. T. Radonova. Trud geokhim Geol inst BAN 1:115-197 '60. B,12.

## BULGARIA - MINORITIES

The Ninth of September, 1944 and the national minorities in Bulgaria. N. Kurtev. Godishnik Ideol kated 52:321-372 '58 (published '59). B,5.

## BULGARIA - MOLLUSKS

Contribution to the study of molluscan fauna of the Black Sea near the Bulgarian coast. V. Kuneva-Abadzhieva. Trud Inst ribar 2:149-172 '60. B,15.

Paleoecologic and stratigraphic research on the Ischokrakenets in the vicinity of Varna. Zh. Manolov. Izv Geol inst BAN 8:265-321 '60. B,12.

Studying the zoobenthos of Varna Bay with regard to the mollusks and Malacostraca. V. Kuneva-Abadzhieva. Trud Inst ribar 2:173-193 '60. B,15.

## BULGARIA - MONOPOLIES

Anticartel legislation in bourgeois Bulgaria according to new data. L. Berov. Ikonom misul 5 no.10:67-79 '60. B,5.

## BULGARIA - MUSIC

Some questions on the new Bulgarian music; in relation to the Fourth Review of Bulgarian Musical Works. S. Ivanov. Novo vreme 36 no.12:60-72 '60. B,6.

## BULGARIA - PALEONTOLOGY

Bulgarska akademija na naukite. Fosilite na Bulgaria, Sofia. [Fossils of Bulgaria. French and Russian summaries. Illus., bibl., footnotes, index, tables] Vol.1. Spasov, Khristo. [Paleozoic] 1958. 90 p. Vol.6. [Belmustakov, Emil. [Paleocene] large foraminifera] 1959. 79 p. Vol.7. Kolumdzhieva, Em.; B. Strashimirov. [Tortonian] 1960. 317 p.

## BULGARIA - PARASITES

Parasites on certain Bulgarian sea fishes. N. Margaritov. Trud Inst ribar 2:195-213 '60. B,15.

## BULGARIA - PEARLITE

Perlites in the Eastern Rhodope Mountains. A. Goranov, V. Vulfov, P. Petrov. Izv Geol inst BAN 8:323-345 '60. B,12.

## BULGARIA - PETROLOGY

Lithology of the Paleocene deposits in part of the East Rhodope Mountains. A. Goranov. Trud geokhim Geol inst BAN 1:259-310 '60. B,12.

Petrology of the crystalline bed in the northwest Rila Mountains. E. Dimitrova. Trud geokhim Geol inst BAN 1:199-257 '60. B,12.

## BULGARIA - PINE

Balkan pine *Pinus peuce* Griseb. (*P. excelsa* Wall; var. *Peuce* Gr.) N. Kincev. Les cas 6 no.6:451-469 '60. C,15.

## BULGARIA - PLAINS

The steppe plain between the Lom and Ogosta Rivers and possibilities for its development with irrigation. M. Minkov. Izv Geol inst BAN 8:105-131 '60. B,12.

## BULGARIA - PLUTONIUM

Geochemistry of the rare and scattered elements in the plutonium of the Vitosha Mountains. E. Alekseyev. Trud geokhim Geol inst BAN 1:3-64 '60. B,12.

## BULGARIA - POLITICAL PARTIES

The parliamentary tactics of the Bulgarian Communist Party during the administration of the Bulgarian Agrarian National Union, 1919-1921. S. Petrov. Godishnik Ideol kated 52:91-134 '58 (published '59). B,5.

## BULGARIA - POLITICS AND GOVERNMENT

Let us clean the government apparatus of the bureaucratic plague. D. Enev. Part zhivot 5 no.2:10-15 '61. B,6.

## BULGARIA - POULTRY

Research in the designing and constructing of poultry houses on socialist farms in Bulgaria; chicken farms for hens. G. Skordev, M. Klasanov, S. Totov. Izv Inst grad i arkhit 15:173-252 '61. B,10.

## BULGARIA - PUBLIC HEALTH

Development of public health during the years of the people's government. Z. Bogdanov. Statistika 7 no.6:77-84 N/D '60. B,6.

## BULGARIA - PUBLISHERS AND PUBLISHING

On certain indexes of the publishing production. M. Pamukchev. Izv fin stop 13 no.4:468-477 '60. B,5.

## BULGARIA - RAILROADS

Some problems of electrification of the Bulgarian railroads. M. Georgiev. Ikonom misul 5 no.10:17-30 '60. B,6.

## BULGARIA - REFUSE DESTRUCTORS

Incinorators in the many-storied dwellings in Bulgaria. Sh. Shitov. Izv Inst grad i arkhit 15:305-352 '61. B,10.

## BULGARIA - RELATIONS (GENERAL) WITH CZECHOSLOVAKIA

Vulchev, Georgi. Z dejin slovensko-bulharskych vzťahov do oslobodenia Bulharska r. 1878; literarnohistoricky a bibliograficky prehlad. Martin, Matica slovenska, 1958. 105 p. [From the history of Slovak-Bulgarian relations until the liberation of Bulgaria in 1878; a literary, historical and bibliographic survey. Bulgarian and Russian summaries. Illus., ports., facsimile, notes] C,4.

## BULGARIA - RESTAURANTS, LUNCHROOMS, ETC.

Some questions in relation to the economy and organization of communal restaurants. Kh. Khadzinskiyev. Izv Ikonom inst BAN 11 no.1/2:221-260 '61. B,5.

## BULGARIA - RHIZOSOLENIA

Quantitative changes and "blossoming" of *Rhizosolenia calcar avis* Schul. in the Black Sea near the Bulgarian coast, 1954-1958. V. Petrova. Trud Inst ribar 2:73-83 '60. B,15.

## BULGARIA - RIVERS

Sofia. Institut po khidrologiya i meteorologiya. Khidrologiya i meteorologiya na rekite v NR Bulgaria. Pod red. na Iv. Marinov. Sofia, Nauka i izkustvo. [Hydrologic reference book on the rivers in the People's Republic of Bulgaria. maps (fold. col. in pocket) diagrs., tables] B,12. Vol.1. 1957. 328 p.

## BULGARIA - SALINE WATERS

The temperature and salinity of the surface water in Varna Bay during the period 1943-1957. A. Rozhdostvenski. Trud Inst ribar 2:215-274 '60. B,15.

## BULGARIA - SALT

Stratigraphic position of the salt sediment in No.5 bore hole at Provadia on the basis of spore-morphologic content. In German. H. Schlrmer, M. Kurzo. Izv Geol inst BAN 8:29-45 '60. B,12.

## BULGARIA - SCHISTS

Petrologic studies of the crystalline schists on the northern slopes of the Central and Western Rhodope Mountains. V. Vergilov. Izv Geol inst BAN 8:223-269 '60. B,12.

## BULGARIA - SCIENCE

Greater care in training the young scientific workers. I. Vasilev. Spisanie BAN 5 no.3:37-46 '60. B,1.

## BULGARIA - SEDIMENTATION AND DEPOSITION

Physicochemical properties of the Quaternary and Pliocene sediments in the territory of Sofia. P. Petrov, L. Ilieva. Izv Geol inst BAN 8:133-192 '60. B,12.

## BULGARIA - SEWERAGE

The water supply and sewerage of the city of Varna. H. Janczewski. Gaz voda san 35 no.2:42-44 '61. P,16.

## BULGARIA - SOILS

Conference on large-scale soil research. V. Kohnov. Spisanie BAN 5 no.4:110-120 '60. B,1.

## BULGARIA - SUGAR BEETS

Irrigation of sugar beets in Bulgaria. I. Marinov. Listy cukrovar 77 no.1:20-23 Jan '61. C,10.

## BULGARIA - SWINE

Research in designing swine houses on the collective farms in Bulgaria. M. Klasanov. Izv Inst grad i arkhit 15:253-303 '61. B,10.

## BULGARIA - TAXATION

The system of tax-farming, *iltizam*, in the Ottoman Empire during the 16th-18th centuries with reference to the Bulgarian lands. B. Tsvetkova. Izv Prav inst BAN 11 no.2:105-223 '60. B,7.

## BULGARIA - TECHNICAL EDUCATION

Training skilled workers and specialists for industry. V. Avramov. Godishnik Ideol kated 52:213-244 '60 (published '59). B,5.

## BULGARIA - TEXTILE INDUSTRY

Let us meet the 1961 Plan prepared. Tekstilna prom 9 no.12:1-2 '60. B,16.

## BULGARIA - THEATER

Tikhova, Nadezhda. Masalitinov. Sofia, Nauka i izkustvo, 1959. 174 p. [Nikolai Osipovich Masalitinov; a biography. Illus., port., facsimile.] B,9.

Early work

## BULGARIA - WINE AND WINE MAKING (Continued)

On the technological processing of Sungurlare white muscat wine; third contribution to the study of the technological processing of Sungurlare muscat wine. T. Ivanov. Nauch trud khnan vkus no. 5:283-304 '59. B, 16.

Treatment of local wines with ion-exchanging resins; second contribution. I. Georgiev, A. Lankov. Nauch trud khnan vkus no. 7:461-472 '60. B, 16.

## BULGARIA - WORK

Monographic studies on an important real problem; a book review. M. Markov. Novo vreme 36 no. 12: 63-69 D'60. B, 6.

## BULGARIA - ZOOLOGY

Condition, tasks, and prospects of the zoological science in Bulgaria. G. Pasparev. Spisane BAN 5 no. 3:24-31 '60. B, 1.

## BULGARIA - ZOOPLANKTON

Zooplankton in the Black Sea near the Bulgarian coast during 1954, 1955, and 1956. I. Dimov. Trud Inst ribar 2:85-147 '60. B, 15.

## BULGARIAN ACADEMY OF SCIENCES

Address delivered as President of the State Council on Science. V. Chervenkov. Spisane BAN 5 no. 4: 12-17 '60. B, 1.

Bulgarian Academy of Sciences in 1959; reports. Spisane BAN 5 no. 4:34-70 '60. B, 1.

Decisions of the Presidium of the Bulgarian Academy of Sciences. Spisane BAN 5 no. 3:92-103 '60. B, 1.

General Annual Business Meeting of the Bulgarian Academy of Sciences, October 17, 1960. Spisane BAN 5 no. 4:3-4 '60. B, 1.

General Annual Meeting of the Bulgarian Academy of Sciences. Z. Cholakova. Spisane BAN 5 no. 4:121-123 '60. B, 1.

Introductory address by the President of the Bulgarian Academy of Sciences. T. Pavlov. Spisane BAN 5 no. 4:5-11 '60. B, 1.

The scientific work of the Bulgarian Academy of Sciences in 1959. L. Krustanov. Spisane BAN 5 no. 4:18-33 '60. B, 1.

## BULGARIAN FICTION

Angelov, Dimitur. Na zhivot i smurt; roman. Sofia, Bulgarski pisatel, 1960. 824 p. [Life and death struggle; a novel] B, 11.

## BULGARIAN GEOLOGISTS

see GEOLOGISTS, BULGARIAN.

## BULGARIAN LITERATURE

Iavorov, Petu Kracholov. Subranti suchinenia. Sofia, Bulgarski pisatel. [Collected works. illus., ports., facsim., glossary, notes] B, 11.  
Vol. 5. [Translations. Letters. Materials] 1960. 863 p.

Smirnovskii, Khristo. Subranti suchinenia. Pod obshtata red, na Pantelet Zarev [i dr.]; podgotovka na teksta i belezhtki: Elena Dimitrova [i dr.] Sofia, Bulgarski pisatel. [Collected works. illus., ports., facsim., indexes, notes] B, 11.  
Vol. 4. [Prose works] 1960. 751 p.

## BULGARIAN LITERATURE - HISTORY AND CRITICISM

Karanfilov, Efre. Andrei Gullashki; literaturno-kriticheski ocherk. Sofia, Bulgarski pisatel, 1959. 108 p. [Andrei Gullashki; a literary critical sketch. port.] B, 11.

Georgi Bakalov in a scientific study; a book review. I. Vandov. Novo vreme 36 no. 12:69-93 D'60. B, 6.

## BULGARIAN PHILOSOPHERS

see PHILOSOPHERS, BULGARIAN.

## BULHARN, JERZY

Memoirs of General Bulharn on the Hungarian Freedom War. Hadlort kozl no. 2:86-129 '59. H, 4.

## BUIROV, BORIS

Boris Buirov's Dogovorut za kapitalno stroitelstvo (Contracts for Capital Construction); a book review. M. Kostov. Spisane BAN 5 no. 4:128-132 '60. B, 1.

## BUSES

see subdivision MOTORBUSES under GERMANY, EASTERN; LATVIA.

## BUSINESS ENTERPRISES

see also subdivision under MONTENEGRO, SERBIA, YUGOSLAVIA.

Under what conditions would it pay to introduce microfilm in enterprises? M. Mechanografija 1 no. 12:13-17 D'60. Y, 16.

## BUTANEDIOL

A study of the reducing materials formed during 2,3 butanediol fermentation. In English. K. Bahadur, S. Ranganayaki. Spisay prir BU no. 411: 95-102 '60. C, 13.

## BUTTERFLIES

see also subdivision under CZECHOSLOVAKIA, ESTONIA.

Occurrence of the butterfly *Melitaea briomaris* ASSM. near Sturovo in southern Slovakia. D. Weiss. Cas Nar musea prir 129 no. 2:182-188 '60. C, 13.

## BUTTONS

Fire danger in cellulose manufacturing plants in the button and notion industries. S. Bogdanski. Odzież 12 no. 2:53-54 F'61. P, 16.

## BUTYL ALCOHOL

Determination of butyraldehyde and butyl-alcohol mixture. M. Singhar, J. Brida, A. Bobak. Chem prum 10 no. 10:530-532 O'60. C, 16.

## BUTYL PHOSPHATES

The influence of hydrolysis products of tri-n-butyl-phosphate on the uranyl nitrate extraction process by the use of 40 per cent tri-n-butylphosphate-mepazine solution. C. Deptula, W. Korpak. Nukleonika 6 no. 1:49-56 '61. P, 13.

## BUTYRALDEHYDE

Determination of butyraldehyde and butyl-alcohol mixture. M. Singhar, J. Brida, A. Bobak. Chem prum 10 no. 10:530-532 O'60. C, 16.

## C. C. I. T. T.

see INTERNATIONAL TELEGRAPH AND TELEPHONE CONSULTATIVE COMMITTEE.

## CABBAGE

see subdivision under ESTONIA.

## CABLES

see also subdivision under POLAND.

Displacement and statics of guyed structures with regard to both tension and slack of cables. K. Massanyi. Melyepit tud sz 6 no. 12:513-521 D'58. H, 16.

## CABLEWAYS

Semipermanent funicular railways or permanent roads? D. Vasilovici. Rev padurilor 76 no. 1:34-38 Ja'61. R, 15.

## CACOECEA MURINANA

see subdivision under ROMANIA.

## CADASTRES

see subdivision under HUNGARY.

## CADMIUM TELLURIDE

Methods of obtaining and the properties of CdTe. W. Giriat, J. Rauluszklewicz. Przegl elektronik 1 no. 2:164-166 Ap/Je '60. P, 16.

## CADMIUM TITANATES

Investigations in the field of Seignettelectric mixed titanates. In German. M. Derl. Periodica polytechnica 4 no. 4:307-328 '60. H, 16.

## CAESER, C. JULIUS

Wilder, Thornton Niven. Caesar, regent. Fordította Nemesi Laszlo. [Budapest] Reval [1948] 193 p. [Translation of *The Idea of March*; a novel] H, 11.

## CALCITE

see subdivision under CZECHOSLOVAKIA.

## CALCIUM

Combined chelatometric and gravimetric determination of calcium and magnesium from the solution of their salts. F. Krcza, B. Janjic. Gl Dr hem BiH 8:26-28 '59. Y, 16.

The decarbonization of water with calcium. W. Olczakowski, J. Grajnerowa. Przegl gorn 16 no. 12: Biuletyn Glow 27-33 D'60. P, 16.

Effect of the quality of ceramic runners on the micro-purity of steel intended for railway runners on the micro-purity of the origin of nonmetallic inclusions in steel by means of radioisotopes Ca<sup>46</sup>. T. Myslivec and others. Hut lisy 16 no. 2:94-102 F'61. C, 16.

Thorium fission chamber. In English. F. Dorell. Dal Inst Nucl 10:25-26 Mr'60. Y, 13.

## CALCIUM FLUORIDE

Preparation of the complex CaF<sub>2</sub>.BF<sub>3</sub>. R. Teodorov. Rev chimie Min petr 12 no. 1:17-22 Ja'61. H, 13.

## CALCIUM HYDROXIDE

Carbonization of calcium hydroxide in a solution of sucrose with carbonic acid. R. Kohn, J. Vnsatko. Lisy cukrovar 76 no. 7:156-162 Ji'60. C, 10.

Investigation of the granulation occurring in lime slaking. I. Szekely. Epitoanyag 13 no. 3:88-96 Mr'61. H, 16.

## CALCIUM OXALATE

Sediments of calcium oxalate in solutions of electrolytes. G. Kandilarov. Nauch trud khnan vkus no. 6:131-148 '59. B, 16.

## CALCIUM PHOSPHATES

Chromatographic separation of nucleic acids extracted from *Salmonella typhimurium* on calcium phosphate. In English. T. Hudak, V. Chlain, M. Simic. Dal Inst Nucl 10:141-143 Mr'60. Y, 13.

## CALCIUM-SILICON ALLOYS

see subdivision under YUGOSLAVIA.

## CALCIUM TITANATES

Investigations in the field of Seignettelectric mixed titanates. In German. M. Derl. Periodica polytechnica 4 no. 4:307-328 '60. H, 16.

## CALCULATING MACHINES

see also subdivision under CZECHOSLOVAKIA.

Digital regulation and control. V. Strejc. Automatizace 4 no. 2:40-52 F'61. C, 16.

Machine calculation of the results of statistical research. S. Kilinkiewicz. Wlad statyst 6 no. 1:25-27 Ja/F'61. P, 5.

Why a ten-key keyboard? B. Nildova. Podn org 16 no. 2: 88 F'61. C, 5.

## CALCULUS, OPERATIONAL

Algebraic operational calculus of the distribution with support in  $\mathbb{R}_1$ ,  $n \geq 1$ . Ch. 2. A. On the convoluted topologic algebra of the distributions on  $\mathbb{R}_1$ ,  $n \geq 1$ , with limited support on the left. In French. S. Yassilach. Rev math pures 6 no. 3/4:495-531 '60. R, 13.

Extending a class of functions. In English. H. Fast, K. Urbanik. Studia math 20 no. 1:69-73 '61. P, 13.

Derivation of the linear equation in partial derivatives of an arbitrary order. In Russian. M. Hanculot. Rev math pures 6 no. 3/4:555-560 '60. R, 13.

Operational calculus in linear spaces. In English. R. Dittner. Studia math 20 no. 1:1-18 '61. P, 13.

## CALCULUS OF TENSORS

On the algebraic comitants of tensors. In French. S. Golab. Annales pol math 9 no. 2:113-118 '60. P, 13.

Properties of some line elements. In Russian. B. Titkma. Sbornik fizike Tallinn no. 1:73-82 '59. E, 13.

## CALENDARS

The art of calendars. B. Nemes. Papir es grafika 5 no. 1: [Magyar Grafika] 37-44 '61. H, 2.

## CALIBRATION

The inclined multi-tube micromanometer M7-b and the calibration device to match. T. Bernard. Ciepl maza przeplyw no. 30:43-44 '60. P, 16.

An installation for the calibration of PtRh-Pt thermocouples at the melting points of gold (1063°C.), palladium (1552°C.), and platinum (1769°C.). J. Butkiewiczowa. Pomlary 7 no. 2:82-83 F'61. P, 10.

## CALISTHENICS

see subdivision under ESTONIA.

## CALVES

see also subdivision under ESTONIA, VOJVODNA.

Acidophilus milk as fodder for calves and suckling pigs. K. Butkus. Soc zom ukis no. 1:34-36 Ja'61. H, 16.

## CAMBium

The relation between growth and the production of cambium in the light of photoperiodic control of trees. T. Wodzicki. Wlad bot 6 no. 1:57-72 '61. P, 13.

## CAMELIAS

- The Melax between-the-lens shutter. J. Mateju, L. Kucera. *Jomna smek opt* 6 no. 2:37-39 1961. C, 16.
- An X-ray camera for registering medium and great angles. U. Pilyra. *Sbornik fiziko Tbilis* no. 2:12-18 '60. B, 13.

## CAMS

- Contributions to the tuning of the Kaplan turbines; the combiner cam. A. Barghazan, I. Anton. *Stati tehnico Timbora* 7 no. 1/2:27-30 Ja/Ju'60. B, 16.
- Research on the functioning of the axial turbines with slotted blades. A. Barghazan, V. Anton, O. Popa. *Stati tehnico Timbora* 7 no. 1/2:37-45 Ja/Ju'60. B, 16.

## CANADA - ART

- Exhibition Artists Association in Toronto the fall exhibition. E. Potap. *Mima* 3 no. 4:297 '60. E, 11.

## CANADA - PAPRIK

- A visit of Polish papermakers to the USA and Canada. H. Pawlowski. *Przepl. papier* 17 no. 3:73-74 Me'61. P, 10.

## CANALS

- see also subdivision under RUSSIA.
- Dredging machinery for canals. V. Bavlman. *Hoe zem akta* no. 1:41-44 Ju'61. B, 16.

## CANCER

- see subdivision under LATVIA.

## CANCERIGENIC SUBSTANCES

- see CARCINOGENIC SUBSTANCES.

## CANKAR, IVAN

- Ivan Cankar's drama in the Prague theaters until 1910. (To be cont.) D. Moravac. *Nasa mladost* 9 no. 2: 125-130 '61. Y, 11.
- Ivan Cankar's drama in the Prague theaters until 1910. (Continued) D. Moravac. *Nasa mladost* 9 no. 3: 221-231 '61. Y, 11.
- Obituary and Ivan Cankar's contribution to the history of Slovenian modern literature. D. Pirjevec. *Mlay rev* 12 no. 1/4:1-64 '59/60. Y, 11.

## CANKAR, ZDRAVCO

- Ivan Cankar's poems. F. Zdravce. *Jeatk slovensk* 6 no. 6:102-200 Me'61. Y, 11.

## CANNING INDUSTRY

- see also subdivision under EUROPE, EASTERN; GERMANY, EASTERN; HUNGARY.

- A conference of exhibitors of the periodical *Konzerv na Paprikalpar*. F. Szencen. *Konzerv paprika N.T'60*: 216-218. H, 10.

- Attribution of the periodical *Konzerv na Paprikalpar*. Z. Zacher. *Konzerv paprika N.T'60*: 187. H, 10.

- Experiments for the use of kula in the canning industry. I. K. Van, I. Kuan, N. Kula. *Konzerv paprika N.T'60*: 204-211. H, 10.

- What is in the foreign trade papers? Z. Zacher, P. Szabo. *Konzerv paprika N.T'60*: 219-222. H, 10.

## CAPACITORS (ELECTRICITY).

## CAPILLARIES

- Blood capillaries in normal and pathological conditions. In English. J. Kom. *Cs morfologia* 9 no. 1:17-23 '61. C, 13.

- The effect of rutin on capillary permeability. Gy. Habo, M. Foldi, Zs. Magyar. *Hlul orv koad MTA* 11 no. 4:419-424 '60. B, 14.

## CAPITAL

- see also subdivision under CZECHOSLOVAKIA, SWITZERLAND, YUGOSLAVIA.

- Capital coefficient, technical progress, and the theory of the threshold of economic development. H. Hicane. *Ekon preg* 12 no. 3:251-300 '61. Y, 8.

## CAPITAL INVESTMENTS

- see also subdivision under HUNGARY, POLAND, YUGOSLAVIA.

- Plazek Henryk. *Efektynosc inwestycji i kapitalu predkij w gospodarce socialistycznej*. [Wyd. 1. Warszawa] Kultura i Wiedza, 1960. 135 p. [The effectiveness of capital investments and the optimum of production in the socialist economy. 1st ed. diagrams, footnotes, tables] P, 5.

## CAPITALISM

- Kolar Antonin. *Ekononika prechodneho obdobi od kapitalizmu k socialismu*. [Vyd. 1.] Praha [Statni nakl. politicke literatury] 1960. 130 p. [Economics during the period of transition from capitalism to socialism. 1st ed. footnotes] C, 5.

- Bourgeois theories on the "middle class" and capitalist reality. B. Cornen. *Lupa* 51 no. 2:76-87 1961. B, 6.

- The dusk of capitalism. W. Foster. *Lupa* 41 no. 1:93-105 Ja'61. B, 6.

- An exploded myth. In English. H. Engan. *World Marxist Rev* 4 no. 3:100-65 Me'61. C, 6.

- Have the economic laws of present-day capitalism changed? J. Adam. *Korinik* 18 no. 10:1491-1500 1960. B, 1.

- Marxists from 18 countries discussed and criticized the contemporary bourgeois economy. M. Hred. *Nova mysl* no. 2:259-263 1961. C, 6.

- A new stage in the development of the general crisis of capitalism. M. Hred. *Zivot strany* no. 2:100-103 Ja '61. C, 6.

- Optimism of the West about capitalism and socialism. *Zagad* 1 no. 7:40-45 Ap'61. P, 6.

- Some aspects of a general crisis of capitalism. J. Hocka. *J. Hocka*. *Nova mysl* 16 no. 4:56-70 Ap'61. P, 6.

- Two worlds, two myths. *Jomna* no. 3:4-5 Me'61. B, 6.

## CAROLACTAM

- see HEXAHYDROAZEPINONE.

## CARABIDAE

- V. Schrabay'sn Polopovsk 2. *Monographia polonica* (Cet. Carabidae) (A Contribution to the Knowledge of the Fauna of the Grand Duchy of Carabidae, Cet.) Living in Folia; a book review. G. Happonyova. *Melodia* 15 no. 11:879-880 '60. C, 13.

## CARABINI

- see subdivision under CZECHOSLOVAKIA.

## CARATEL, FRANCESCO

- The Church of the Basilidian Order of Saint Trinity in Kloster and Francesco Carati. M. Schusterova. *Umeni* 9 no. 1:31-45 Ja'61. C, 10.

## CARAVAGGIO, MICHELANGELO MERISI DA

- Caravaggio, Agnes. *Caravaggio*. Budapest. Kozmunkovszeti Alap Kiadvallatata, 1960. 61 p. (A treatise on the master) [Caravaggio. 110 illus. (part col.).] B, 10.

## CARDAMINE

- see RUEFA.

## CARDAZOLE

- Isolation of 94-98 per cent cardazole by recrystallization. J. Vadraska. *Chem prout* 10 no. 10:511-516 O'60. C, 10.

## CARBON

- The decarboxylation of water with calcium. W. Oleza-kurabi, J. Tirsauerova. *Przepl. gorn* 16 no. 12: 110-115 1960. P, 16.

- Uptake of galactose-1-<sup>14</sup>C by *Baccharumyces coroviolae* R. XII. In English. M. Burger, L. Najmova, J. Jachter. *Polia microbil* 6 no. 2:77-70 '61. C, 12.

## CARBON DIOXIDE

- The application of radioactive isotopes in studies on the absorption of carbon dioxide by roots. R. Domanski. *Kozmes biol* 4 no. 6:807-810 '60. P, 13.

- Application of the mixture of quartz-sand-water glass-bentonite without using the CO<sub>2</sub> gas. M. Pajovic, J. Krupel. *Livarsko* 7 no. 38:177-188 N'60. Y, 16.

- Carbonization of calcium hydroxide in a solution of acetone with carbonic acid. R. Kohn, J. Vankko. *Lity cukrov* 78 no. 7:156-162 Ji'60. C, 16.

- Determination of impurities in titanium sponge. E. Calow, R. Radols, V. Dragul. *Rev chimie Min petr* 13 no. 1:41-43 Ja'61. B, 13.

- The determination of the influence of mechanical pressure on the sorption of carbon dioxide by bituminous coal. W. Oplinski. *Przepl. gorn* 17 no. 2:80-103 F'61. P, 18.

- Notes on the relationship between the probability of survival of irradiated rats and carbon dioxide output. In English. L. Kevak, K. Srochoda, M. Pomplall. *Polia biol Cs* 6 no. 6:437-440 '60. C, 13.

- Soil respiration in alvar forests. R. Sepp. *Loodus aastar* 52:103-118 '60. E, 13.

- Synthetic methano from hydrogen and carbon monoxide or dioxide. M. Novohradsky. *Prace UVVP* no. 1:153-170 '60. C, 16.

- Thorium fusion chamber. In English. F. Borrelli. *Bull Int Natl* 10:25-26 Me'60. Y, 13.

## CARBON DISULFIDE

- Investigating the influence of carbon disulfide (CS<sub>2</sub>) on the technological qualities of rice. A. Rudcov, D. Shikrenov. *Nauch trudi kharan vku* no. 7:435-441 '60. B, 10.

## CARBON MONOXIDE

- Death caused by carbonyl oxide during a trip by car. R. Dordovic. *Nar mlit* 13 no. 11:18-23 N'60. Y, 5.

- Determination of impurities in titanium sponge. E. Calow, R. Radols, V. Dragul. *Rev chimie Min petr* 13 no. 1:41-43 Ja'61. B, 13.

- Synthetic methano from hydrogen and carbon monoxide or dioxide. M. Novohradsky. *Prace UVVP* no. 1:153-170 '60. C, 16.

## CARBON TETRACHLORIDE

- Equilibrium of the ternary system caproductant (water) organic solvent, in the liquid state. In English. K. Tottmann, M. Nogradi, J. Sawinsky. *Periodica polytechnica* 4 no. 3:201-210 '60. B, 10.

- Klontorn, a new fungicide, produced now in our country. N. Kuznet. *Kozm biol* 10 no. 1:30-20 Ja'61. Y, 10.

## CARBONATED BEVERAGES

- see subdivision under CZECHOSLOVAKIA.

## CARBONATES

- Flotation of carbonates from uranium ores. J. Jancarik, J. Chulka. *Rudy* 9 no. 2:Prace 1-4 F'61. C, 16.

## CARBONIC OXIDE

- see CARBON MONOXIDE.

## CARBONIZATION

- Carbonization of calcium hydroxide in a solution of acetone with carbonic acid. R. Kohn, J. Vankko. *Lity cukrov* 78 no. 7:156-162 Ji'60. C, 16.

- Combustion of using our natural gas for carbonization and coal gasification. P. Skost. *Motort* 3 no. 8:33-41 D'60. Y, 10.

## CARBONYL GROUP

- 17-ketosteroids in human milk. F. Gelliste. *Ch Dr hem* 101 8:53-60 '60. Y, 10.

## CARBOXYLIC ACIDS

- Investigation of the system triethyl andne-acetic acid. In English. J. Hella, T. Lengyel, H. Uzonyi. *Periodica polytechnica* 4 no. 3:173-183 '60. B, 16.

## CARBOXYMETHYLCELLULOSE

- Research on the utilization of carboxymethylcellulose in the production of sack paper. W. Barowicz, J. Bulkowski. *Przepl. papier* 17 no. 2:35-40 F'61. P, 16.

## CARCINOGENIC SUBSTANCES

- A possible explanation of the cancer-causing effect of radiation and carcinogen hydrazinobenzene on the basis of the electronic structure of the deoxyribose nucleic acid. T. Hoffmann, J. Ladik. *Magy fiz folyotr* 9 no. 6: 471-480 '60. B, 13.

## CARD SYSTEM IN BUSINESS

- Classical document or card document. S. Jozzabek. *Melanografija* 1 no. 12:20-31 D'60. Y, 10.

## CARDIOVASCULAR SYSTEM

- Plavate, Cedomil. *O bolestinu srca i krvotoka; izabrana poglavlja*. Beograd, Medicinska knjiga, 1959. xi, 155 p. (Medicina za srce i krvotok, knj. 16) [Diseases of the heart and the circulatory system; selected chapters illus.] Y, 14.

- Vascular system of the chick embryo. VIII. The relation of the experimentally produced left-arcus aorta to the right ventricle. Z. Bychter, L. Lomez. *Cs morfologia* 9 no. 1:55-60 '61. C, 13.

- Vascular system of the chick embryo. IX. Experimental occlusion of four and five aortic arches on the 4th embryonic day. Z. Bychter. *Cs morfologia* 9 no. 1: 69-78 '61. C, 13.

## CARDUS

- see subdivision TUBULE under CZECHOSLOVAKIA.



- CAREX STRIGOSA**  
see subdivision under POMERANIA.
- CARICATURES AND CARTOONS**  
see subdivision under CZECHOSLOVAKIA, ESTONIA, HUNGARY.
- CARINTHIA - HISTORY**  
On the occasion of the 40th anniversary of the Carinthian plebiscite. L. Udo. Nova pot 12 no. 9/12:481-484 D'60. Y, 3.
- CAROTENE**  
Content of carotene in the dietetic fruit, vegetable, and grass powders during the process of their preservation. A. Radoev. Nauch trud khnan vkus no. 5:367-371 '59. B, 16.  
Spectrophotometric study of isomerization of trans- $\beta$ -carotin during the determination effect on temperature. V. Springer. Chem zvesti 14 no. 10:701-706 C'60. C, 16.
- CAROTTIN**  
see CAROTENE.
- CARP**  
see also subdivision under POLAND.  
*Corynopoma ritsei* Gili (Stevardia albipinnis Gili). Z. Lorec. Gosp ryb 7 no. 8:28 Ja'56. P, 15.  
Research on domesticated types of mirror and scalp carp. E. Khristov, K. Kostov. Nauch trud khnan vkus no. 5:403-411 '59. B, 16.
- CARPATIAN MOUNTAINS**  
Preliminary petrographic characteristic of the Carpathian Cretaceous sandstone. E. Plekarska. Nafta Poi 16 no. 12:325-330 D'60. P, 16.  
Problems of oil prospecting in the Carpathian Flysch and in the fore-Carpathian region. P. Karnowski. Wlad naft 7 no. 1:1-5 Ja'61. P, 16.
- CARPENTRY**  
see subdivision under CZECHOSLOVAKIA.
- CARPINUS ORIENTALIS**  
see subdivision under RUMANIA.
- CARROTS**  
see subdivision under HUNGARY.
- CARS (AUTOMOBILES)**  
see subdivision AUTOMOBILES under CZECHOSLOVAKIA.
- CARTHUSIANS IN SLOVENIA**  
Dr. Jozef Edgar Leopold, prior of Slovenian Carthusians, a nonagerian. S. Canjkar. Nasl razgl 10 no. 1:11 Ja'61. Y, 1.  
Evergreen behind the monastery wall; on the occasion of the eightieth anniversary of the birth of Dr. Edgar Leopold, honorary member of the Cyrillus and Methodius Society of Catholic Priests of Slovenia, 1881-1961. Nova pot 13 no. 1/2:1-23 Ja'61. Y, 3.
- CARTOGRAPHY**  
see also subdivision under CZECHOSLOVAKIA, HUNGARY, POLAND, RUSSIA, SCANDINAVIA.  
Rozycki, Jan. Remarques concernant les vœux émis à la IXe Assemblée générale de l'Union géodésique internationale relative à la représentation cartographique des travaux géodésiques internationaux ainsi que des cartes topographiques et propositions qui en résultent en vue d'unifier les principes fondamentaux de ces travaux; communication présentée à l'onzième Assemblée générale de l'Union géodésique et géophysique internationale. Toronto, 3-4 septembre 1957. [Varsovie] 1957. 29 p. [Remarks concerning the desiderata expressed at the 9th General Assembly of the International Union of Geodesy and Geophysics in regard to the cartographic representation of international geodetic works as well as topographic maps and resulting proposals in order to unify the fundamental principles of those works; a communication presented at the 11th General Assembly of the International Union of Geodesy and Geophysics, Toronto, September 3-4, 1957. diagrs., footnotes, tables] P, 13.  
Contribution to the problem of redesigning cartographic nets of different projections. V. Rojovec. Geod kart obzor 6 no. 12:221-224 D'60. C, 13.  
The first decade. R. E. Geod kart 11 no. 1:1 '59. H, 13.  
International organizations of cartography. S. Rado. Geod kart 11 no. 1:62 '59. H, 13.  
Modern methods in large-scale cartography. S. Hildt. Przegi geod 33 no. 3:113-115 Mr'61. P, 13.  
Technical progress in the making of large-scale maps. F. Platkowski. Przegi geod 33 no. 3:109-112 Mr'61. P, 13.
- CARTOMETRY**  
Problems of cartographic measurements in radar pictures. S. Przewlocki. Przegi geod 33 no. 1:24-26 Ja'61. P, 13.
- CARYOPHYLLACEAE**  
see subdivision under POLAND.
- CASCADES (FLUID DYNAMICS)**  
On the geometry of the Carafoli profiles used in the construction of hydrodynamic nois. O. Popa. Studii tehnice Timisoara 6 no. 3/4:101-118 Ji/D'59. R, 16.  
Theoretical considerations on the nets with thin profiles MHT-8406. A. Barglaza, O. Popa. Studii tehnice Timisoara 6 no. 3/4:63-73 Ji/D'59. R, 16.
- CASEHARDENING**  
Korecky, Jan. Cementovani oceli. [Vyd. 1.] Praha Siatni nakl. technické literatury, 1957. 243 p. [Case hardening of steel. 1st ed. illus., bibl., diagrs., index, tables] C, 16.
- CASPIAN SEA**  
The problems of the Caspian Sea. Tr. from the Russian. Nasa veda 8 no. 1:32-35 Ja'61. C, 1.
- CAST IRON**  
see also subdivision under CZECHOSLOVAKIA.  
The industrial utilization of spheroid cast iron in drilling machinery. (To be contd.) W. Pawlus. Wlad naft 7 no. 1:14-19 Ja'61. P, 16.  
The industrial utilization of spheroid cast iron in drilling machinery. (Conclusion) W. Pawlus. Wlad naft 7 no. 2:36-38 F'61. P, 16.  
Research on an industrial method of measuring the temperature of liquid cast iron and cast steel. Bluelyn. J. Nowakowa. Przegi odlew 11 no. 3:8 Mr'61. P, 16.  
Shrinking of gray-cast iron. J. Bradik. Slevarenstvi 9 no. 3:88-93 Mr'61. C, 16.  
Spheroidal cast-iron at elevated temperatures. A. Plešinger. Slevarenstvi 9 no. 3:93-101 Mr'61. C, 16.
- CAST IRON - STANDARDS**  
see subdivision under CZECHOSLOVAKIA.
- CASTANEA**  
see CHESTNUT.
- CASTLES**  
see subdivision under CZECHOSLOVAKIA, POLAND.
- CATALOGING**  
see also subdivision under CROATIA.  
An attempt to make the principles of cataloging uniform; International cooperation after World War II. W. Borkowski. Bible 28 no. 3:90-94 '61. P, 2.  
Work on international uniformity in cataloging rules. E. Veron. Vjes bibl Hrv 6 no. 1/2:47-53 '60. Y, 2.
- CATALOGS, UNION**  
see subdivision under SLOVENIA.
- CATALYSTS**  
Catalytic oxidation of the large fractions of furnace tar. In Russian. A. Azma, E. Madisson. Sbornik slantsa Tallinn no. 6:112-119 '59. E, 16.  
Catalytic reforming processes. I. J. Karolyi. R. Birthler. Magy kem lap 16 no. 1:12-16 Ja'61. H, 16.  
Investigation of the catalytic activity of metal nickel in the function of the defect structure of the nickel oxide bearer. Z. Szabo. F. Solymosi. I. Batta. Magy kem folyoir 67 no. 1:3-8 Ja'61. H, 13.  
Metal catalysis in technical practice. VIII. M. Magyar. Magy kem folyoir 67 no. 1:24-27 Ja'61. H, 13.
- CATECHISMS, SLOVENIAN**  
Slovenian catechism from the year 1615. M. Rupel. Slav rev 12 no. 1/4:104-113 '59/60. Y, 11.
- CATERPILLARS**  
Injury caused to spruce seeds *Picea excelsa* Link by caterpillars of the moths *Laspeyresia strobilifera* L. and *Dioryctria abietella* Schiff in Slovakia. V. Kral. Les cas 8 no. 8:409-421 '60. C, 15.
- CATHODES**  
Cathode porosity and flicker noise; Funkel effect. In German. I. Valko, F. Fischer. Periodica polytechn electr 4 no. 3:191-198 '60. H, 16.
- Cold cathode discharge tubes.** M. Janour. S 9 no. 2:59-62 F'61. C, 16.
- Diffusion effects in electron bombardment in processes.** I. Cathodoluminescence. In English. Gy. Gergely. Acta phys Hung 12 no. 3:221-13. H, 13.
- Effect of oxidizing the silver base layer on the photocathode on its sensitivity in the wave 7 + 1, 2/.** D. Makowska, K. Mikke. Przegi elektroniki 1 no. 2:113-114 Ap/Je '60. P, 16.
- Electrolytic derivation of iron powder on the cathode, applicable to the production of iron with special magnetic properties.** In Russian. O. Ivanchu. Rev roum metallurgia 5 no. 2:2 '60. R, 16.
- The influence of excitation conditions on the de of phosphors.** In English. Gy. Gergely. Acta Hung 12 no. 3:253-255 '60. H, 13.
- Some statistical and experimental data on the element of oxide-cesium photocathodes.** D. Ma K. Mikke. Przegi elektroniki 1 no. 2:114-11 '60. P, 16.
- Synthesis of para-aminophenol by the cathodic action of nitrobenzol.** O. Klug. Magy kem 15 no. 12:535-538 D'60. H, 16.
- CATHODIC PROTECTION**  
Electric anticorrosive protection reduces the action of metals. M. Cerny. Podn org 15 no. 2 F'61. C, 5.
- CATHOLIC CHURCH**  
The activities of the highest Church tribunal, the Rota Romana. J. Sav. Aida no. 3:139-142 W Li, 11.  
In the mosaic of problems of the present time. J. Savara. Nova pot 12 no. 9/12:543-550 D'60.  
Ksaver Mesko's Duhovník a svojím Bogom (The with His God); a book review. J. Gregoric. 13 no. 1/2:57-59 Ja'61. Y, 3.  
St. Paul; on the 1900th anniversary of his arrival Rome. L. Tulak. Aida no. 3:118-128 Mr'61.  
The Vatican and the latest political events. Z. B Reports Riga 18 no. 2:18-10 Ja 12'61. La, 1.
- CATHOLIC CHURCH IN HUNGARY**  
Agreement between the state and the Catholic Church (1950). S. Orban. Tort szemle 3 no. 2/3:291-'60. H, 4.
- CATHOLIC CHURCH IN ISTRIA**  
Recollections and portraits from Istria. C. Podn Nova pot 13 no. 1/2:36-46 Ja'61. Y, 3.
- CATHOLIC CHURCH IN POLAND**  
Grzywacz, Jerzy. Nominacja biskupów w Polsce przedzbiorowej. [Wyd. 1.] Lublin, Nakl. Tow Naukowego Katolickiego Uniwersytetu Lubelskiego 1960. 143 p. (Katolicki Uniwersytet Lubelski. Wydz. Prawa Kanonicznego. Rozprawy doktora magisterskie i seminaryjne, 10) [The appointment of bishops in Poland before the partitions. 1st Latin summary. bibl., footnotes] P, 3.  
Hulka-Lasowski, Pawel, ed. Piec wiekow herezji; wypisy z literatury polskiej. Warszawa, Wspol Sprawa, 1960. 238 p. [Five centuries of heresy excerpts from Polish literature. footnotes] P, 3.  
The Christian Democratic Party as a representative of the Catholic social movement in Poland. J. Cieplewski. Zesz nauk no. 19:139-164 '60. P, 5.  
The limit of concessions. W. O. Horyzonty 4 [i.e. no. 59:56-62 Ap'61. P, 1.
- CATHOLIC CHURCH IN SLOVENIA**  
Franc Mihalj Paglovec's pastoral activities. I. S Nova pot 12 no. 9/12:562-565 D'60. Y, 3.
- CATIONS**  
Obtaining cations through modifying the pectin preparations with carbamide-formaldehyde resins. Kh. Krachanov. Nauch trud khnan vkus no. 7:355-359 '60. B, 16.  
On the formation of  $H_2O_2$  in deaerated aqueous solution under the influence of  $^{60}Co$  radiation and the influence of hydration energy of cations on the average yield of the investigated process. In English. E. Zranowski. S. Minc. Nukleonika 6 no. 1:33-47 '60. P, 13.

## CATIONS (Continued)

The Na-cationic filtration of water with the Capent coal in the water filter I. E. 1, 2. C. Haldac, E. Wisner. Studii cere energet 10 no. 4:834-842 '60. R, 16.

Sorption and desorption of trimethylamine on cation exchange resins. F. Juracka, K. Kaspar. Chem prum 10 no. 10:554-556 O'60. C, 16.

Surface-active cation substances. D. Tsanev, N. Benbasal. Khim i industriia 32 no. 6:179-182 '60. B, 16.

## CATO, MARCUS PORCIUS, CENSORIUS

Los, Stanislaw. Rzym na rozdroziu; studium monograficzne o Kilonie Starszym. Warszawa, Czytelnik, 1960. 256 p. [Rome at the crossroads; a monographic study on Cato the Elder] P, 4.

## CATTLE

see also subdivision under ESTONIA, HUNGARY, LATVIA, MACEDONIA.

International Conference on Increasing the Milk and Meat Productivity of Cattle. P. Ivanov. Spisante BAN 6 no. 3:45-52 '60. B, 1.

The <sup>90</sup>Sr contamination of milk, cattle, and human bones in Poland in 1959. In English. J. Liniecki. W. Czosnowska, W. Karniewicz. Nukleonika 6 no. 1:57-64 '61. P, 13.

## CAVES

see subdivision under CZECHOSLOVAKIA, ESTONIA, POLAND.

## CAVITATION

Cavitation characteristics of the thin profiles MHT-3. A. Bargazan, E. Slank, C. Ciocrlan. Studii tehnice Timisoara 6 no. 3/4:91-98 Ji/D'59. R, 10.

Influence of the entrance position of the blades in the centrifugal pumps with reduced  $n_s$  on the characteristics of cavitation. I. Anton. Studii tehnice Timisoara 7 no. 1/2:47-56 Ja/Je'60. R, 16.

Influence of the surface form in rotor blades on the cavitation characteristics of the centrifugal pump IMB 80. I. Anton. Studii tehnice Timisoara 7 no. 1/2:57-73 Ja/Je'60. R, 16.

## CELESTITE

see subdivision under POLAND.

## CELLOPHANE

Determination of the diffusion constant by cellophane films. Gy. Tamas, T. Tarnoczy, Gy. Ronto. Magyar folyotr 8 no. 6:499-508 '60. H, 13.

## CELLS

Adaptation of normally-maintained human amnion cell culture to heterologous sera. I. Nasz, A. Lengyel. Biol ory kozl MTA 11 no. 4:425-429 '60. H, 14.

Failure to form antibodies following transfer of nucleoprotein fractions to chick embryos. In English. M. Hirubsova, Z. Trnka. Folia microbiol 6 no. 1:60-6 '60. C, 13.

A study of the formation of antibodies in new-born animals following transfer of nucleoprotein fractions. In English. M. Hirubsova. Folia microbiol 6 no. 1: 65-69 '60. C, 13.

Study of the growth and development of *Chlorella* populations in the culture as a whole. VI. Basophilic and oxide-reduction relationships in *Chlorella* cells. In English. R. Relovsky, I. Klasterka. Folia microbiol 6 no. 2:127-135 '61. C, 13.

## CELLULOSE

see also subdivision under CZECHOSLOVAKIA, POLAND.

Cooking of semicellulose and high-yield cellulose with regard to the regeneration of sodium sulfite. In German. J. Felleg, J. Janci. Bul VUPC 2 no. 3: 3-23 '59. C, 16.

Establishing the most suitable twists for cellulose fibers. G. Minev. Tekstina prom 9 no. 12:13-18 '60. B, 16.

Fire danger in cellulose manufacturing plants in the button and notion industries. S. Bogdansk. Odzież 12 no. 2:53-54 F'61. P, 16.

Modification of properties of cellulose fibers by means of resins. J. Pospisil. Chem listy 55 no. 2:176-182 F'61. C, 16.

Problem of expanding the scientific research in the field of cellulose and wood chemistry of the Academy of Sciences under consideration. Reports Riga 18 no. 5: 7 F 2'61. La, 1.

Some improvements in the determination of polymolecularity of cellulose by the nitrate method. V. Masura. Chem zvesti 14 no. 10:707-716 O'60. C, 16.

Sulfate cooking of cellulose with prehydrolysis. In German. J. Gajdos. Bul VUPC 2 no. 1:3-22 '59. C, 16.

Transport and storage of sawdust for the production of cellulose. A. Polanski. Przegl papier 17 no. 3:83, 84-88 Mr'61. P, 16.

The use of straw cellulose in the paper industry. T. Moro, Gy. Vamos. Papir es grafika 5 no. 1: [Papiripar] 13-22 '61. H, 2.

## CEMENT

see also subdivision under CZECHOSLOVAKIA, HUNGARY, LITHUANIA, POLAND.

Cements abroad. L. Augusta. Poz stavby no. 2:78 F'61. C, 16.

Concerning the investigation of structural formation of cement rock by the pulse acoustic method. In Russian. V. Denis. Sbor arch Latv ak no. 6:139-151 '60. La, 16.

Fireproof concretes based on aluminous and portland cements. T. Swiecicki. Inz i bud 18 no. 2:68-69 F'61. P, 16.

Grinding process for the production of various brands of cements. B. Beke. Epitoanyag 13 no. 3:81-84 Mr'61. H, 16.

Influence of the crystallization nuclei on the hardening of the cement mix. J. Jambor. Stav cas 8 no. 2/3: 98-112 '60. C, 16.

Some considerations of the nature of the properties of fresh cement mixes. K. Komlos. Stavba 8 no. 2: 37-41 F'61. C, 16.

## CEMENTS, ADHESIVE

Using polyvinyl acetate cement in the laying of mosaic parquels. V. Berger, J. Sobó. Stavba 8 no. 1:20-23 '61. C, 16.

## CENTRAL AMERICA

The flag of the Cuban revolution flies over Latin America. I. Altman. Kommunist rus Li 43 no. 1:60-63 Ja'61. Li, 0.

## CENTRAL AMERICA - AGRICULTURE

The problem of agrarian reforms in some countries of Latin America. W. Hommel. Sprawy miedzynar 14 no. 3:84-92 Mr'61. P, 6.

## CENTRAL EUROPE - ARCHITECTURE

Central-European royal workshops in the 14th century and Late Gothic art. L. Gerevich. Epites kozl 2 no. 3/4:491-534 '59. H, 16.

The situation of classic architecture in Hungary in its relations to Central European conditions. J. Rados. Epites kozl 2 no. 3/4:539-540 '59. H, 16.

## CENTRAL EUROPE - ART

Problems of Central European art during the Roman period. G. Entz. Epites kozl 2 no. 3/4:541-546 '59. H, 16.

The situation of Hungarian Renaissance and baroque art in Central Europe. E. Revhelyi. Epites kozl 2 no. 3/4:563-567 '59. H, 16.

## CENTRAL EUROPE - CHURCHES

Architectural problems of the central churches of the Roman period of Central Europe; also, remarks by E. Lehmann and V. Kotrba. J. Csomog, Epites kozl 4 no. 3:323-352 '60. H, 16.

## CENTRAL EUROPE - HISTORY

Evolution of the medieval-settlement forms in the Carpathian basin. Gy. Korompay. Epites kozl 2 no. 3/4:549-559 '59. H, 16.

## CENTRAL EUROPE - WINDS

A note on the high-level air currents over Central Europe. I. Panenka. Meteor zpravy 13 no. 6:160-160 D'61. C, 13.

## CENTRIFUGAL PUMPS

Influence of the angle  $\beta_2$  on the energy characteristics of centrifugal pumps. I. Anton, I. Proda, V. Anton. Studii tehnice Timisoara 6 no. 3/4:76-80 Ji/D'60. R, 16.

Influence of the entrance position of the blades in the centrifugal pumps with reduced  $n_s$  on the characteristics of cavitation. I. Anton. Studii tehnice Timisoara 7 no. 1/2:47-56 Ja/Je'60. R, 16.

Influence of the surface form in rotor blades on the cavitation characteristics of the centrifugal pump IMB 80. I. Anton. Studii tehnice Timisoara 7 no. 1/2:57-73 Ja/Je'60. R, 16.

## CENTRIFUGES

Characterization of the operation of centrifugal sedimentors in theory and practice I. (To be contd.) E. Bass. Gep 13 no. 3:87-93 Mr'61. H, 16.

Electric power for centrifugal separators in sugar refineries. Z. E. Wlad elektrotechn 15 no. 6:204-207 S'56. P, 16.

Investigation of the phosphorus content in fibrin obtained by immediate centrifugation of the fresh blood of patients suffering from psoriasis. E. Loza, T. Krajewski. Zesz nauk mat Lodz no. 6:69-73 '59. P, 1.

Phosphorus content in fibrin obtained by immediate centrifugation of fresh blood of patients suffering from breast cancer. T. Krajewski. Zesz nauk mat Lodz no. 6:85-90 '59. P, 13.

## CERAMIC INDUSTRIES - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## CERAMICS

see also subdivision under HUNGARY, YUGOSLAVIA.

Effect of baking on the oxygen mobility of barium titanate ceramics. H. Arend, P. Coufova. Sklar a keramik 11 no. 2:68-69 F'61. C, 16.

Evaluation of properties of glass and ceramics used in making suspension insulators. Z. Radl. Sklar a keramik 11 no. 2:74-78 F'61. C, 16.

Mechanization of the production of insulating porcelain. J. Kalous. Sklar a keramik 11 no. 2:50-56, 64 F'61. C, 16.

Preliminary baking of metallic layers while making sealings of metal-ceramic ceramics. Z. Makowski. Przegl elektroniki 1 no. 2:220-221 Ap/Je '60. P, 16.

Rare-earth elements and their use in the industries. M. Vitez. Tehn pregl 12 no. 4:128-129 '60. Y, 16.

Soldering metal to ceramics by means of active solder. Z. Makowski. Przegl elektroniki 1 no. 2:221-222 Ap/Je '60. P, 16.

Structure and properties of high-frequency ceramic insulation materials. J. Traxler. Sklar a keramik 11 no. 2:63-69 Ji'61. C, 16.

Trends in the development of electric insulation ceramics. D. Cernohayek. Sklar a keramik 11 no. 2: 65-67 F'61. C, 16.

Will the plastic materials effect the production of classic electric insulation ceramics. V. Turek. Sklar a keramik 11 no. 2:76-84 F'61. C, 16.

- CHAINS**  
Decomposable chain. S. Herczeg. *Stroj* vest 6 no. 1:39 Ja'60. Y, 16.
- CHAIRS**  
The interdependence of the dimensions and forms of chairs and the human anatomic structure. S. Dworakowska. *Przem drzew* 12 no. 3:102-104 Mr'61. P, 16.
- CHALK**  
Chalk from sedimentation mud as a filler in plant protection. I. Dodig. *Kem ind* 10 no. 1:27-29 Ja'61. Y, 16.
- CHARACTERS AND CHARACTERISTIC IN LITERATURE**  
Landscape and characters in some of Petar Kocic's short stories. Z. Dikic. *Knjiz i jez* 7 no. 1:66-71 '60. Y, 11.
- CHARCOAL**  
see subdivision under POLAND.
- CHARGED PARTICLE ACCELERATORS**  
see PARTICLE ACCELERATORS.
- CHARLEMAGNE**  
Einhard. *Zycie Karola Wielkiego*. Przel. Jan Parandowski. Wstepem i objaśnieniami opatrzył Aleksander Gleyeztor. Wrocław, Wydawn. Zakładu Narodowego im. Ossolińskich [1950] 73 p. (Biblioteka narodowa. Seria II, nr. 59) [The life of Charlemagne. Tr. from the Latin. bibl., facsim., footnotes, index] P, 4.
- CHEESE**  
see also subdivision under BULGARIA.  
Changes in the fat content of dry cheese during salting and curing. V. Knez. *Prum potrav* 12 no. 3:152-154 Mr'61. C, 16.  
Determining the optimum concentration of salt (NaCl) in the liquid for steaming the semi-Balkan kashkaval cheese. V. Rupenian. *Nauch trud khraan vkus* no. 7: 231-237 '60. B, 16.  
Influence of certain leavens on the quality of type 83 cheese and Khemus cheese. P. Penev, V. Rupenian, P. Prodanski. *Nauch trud khraan vkus* no. 7:295-300 '60. B, 16.  
Methods of evaluating the quality of milk for making cheese; outlook for the quality of cheese. II. C. Olsansky, H. Vychytyova. *Prum potrav* 12 no. 1:9-14 Ja'61. C, 16.  
Methods of evaluating the quality of milk for making cheese; outlook for the quality of cheese. III. (Conclusion). C. Olsansky, H. Vychytyova. *Prum potrav* 12 no. 3:118-124 Mr'61. C, 16.  
Production, composition, and characteristics of Khemus cheese. P. Penev, V. Rupenian, P. Prodanski. *Nauch trud khraan vkus* no. 5:175-187 '60. B, 16.  
Some investigations on the crystal accumulation in kashkaval cheese. T. Girginov, M. Kondratenko. *Nauch trud khraan vkus* no. 7:495-503 '60. B, 16.
- CHEKHOV, ANTON PAVLOVICH**  
Chekhov's *The Sea Gull* once more. K. Kozevnikova. *Plamen* 2 no. 10:102-104 O'60. C, 11.  
A lecture on Chekhov; a book review. G. Herling-Grudziński. *Kultura* Paris no. 1/2:206-210 Ja/F'61. P, 1.  
More than the tragedy of a useless man; a review of Chekhov's *Ivanov*. J. Zborovsky. *Predvoj* 5 no. 5: 17-18 F'61. C, 1.
- CHELATOMETRY**  
Combined chelatometric and gravimetric determination of calcium and magnesium from the solution of their salts. F. Krieza, B. Janjic. *Gl Dr hem BIH* 8:25-28 '59. Y, 16.
- CHEMICAL APPARATUS**  
see subdivision under POLAND.
- CHEMICAL BONDS**  
The nature of high-energy bond in acylcoenzymes A and the mechanism of enzymatic reactions with coenzyme A. L. Kovac. *Acta r nat Univ Com* 3 no. 2/3:135-143 '60. C, 13.
- CHEMICAL ELEMENTS**  
The origin of elements. I. (To be contd.) L. Pocs. *Fiz szemie* 11 no. 1:25-30 Ja'61. H, 13.
- The origin of elements. II. (To be contd.) L. Pocs. *Fiz szemie* 11 no. 2:50-55 F'61. H, 13.
- Structure of atomic nucleus; first artificial transformation of elements from one proton to another. O. Pecirje. *BIHten mat fiz Mak* 10:40-03 '59. Y, 13.
- CHEMICAL ENGINEERING**  
Loring, Imre. *Vegy- es rokonipari meromuszerek*. 2. boy. kiad. Budapest, Muszaki Könyvtár, 1958. 435 p. [Measuring instruments in chemical engineering and its related industries. 2d ed. ed. illus., bibl., diagrs., index, tables] H, 16.  
Dimension analysis. A. Laszlo. *Magy kem lap* 16 no. 1:24-27 Ja'61. H, 16.  
32d International Congress of Industrial Chemistry, Barcelona, October 23-30, 1960. P. Sabioncello. *Kem ind* 9 no. 12:312-313 D'60. Y, 16.
- CHEMICAL EQUILIBRIUM**  
Equilibria of the ternary system caprolactam (water) organic solvent, in the liquid state. In English. K. Telamanti, M. Nogradi, J. Sawinsky. *Periodica polytechn chem* 4 no. 3:201-218 '60. H, 16.
- CHEMICAL INDUSTRIES**  
see also subdivision under BULGARIA, CROATIA, CZECHOSLOVAKIA, ESTONIA, HUNGARY, POLAND, YUGOSLAVIA.  
Development of chemical industries and the Gompertz graph. J. Szejtli. *Magy kem lap* 15 no. 12:539-543 D'60. H, 16.
- CHEMICAL INDUSTRIES - STANDARDS**  
see subdivision under CZECHOSLOVAKIA.
- CHEMICAL REACTIONS**  
The grade of liberty of stationary reactors. P. Benedek. *Magy kem lap* 15 no. 12:544-550 D'60. H, 16.
- CHEMISTRY**  
see also subdivision under BULGARIA, CZECHOSLOVAKIA, ESTONIA.  
Janiszewska-Drnbarek, St. *Literatura chemiczna; technika poslugiwania sie*. [Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe, 1960. 161 p. [Literature on chemistry; techniques of using it. 1st ed. bibl., facsim., index, tables] P, 13.
- CHEMISTRY, ANALYTIC**  
Jirkovsky, Rudolf. *Analyticka chemie pro hutniky, horniky a geology*. [1. vyd.] Praha, Statni nakl. technicke literatury, 1960. 353 p. [Analytic chemistry for students of metallurgy, mining, and geology; a university textbook. 1st ed. illus., bibl., diagrs., indexes, tables] C, 13.  
Szabadvary, Ferenc. *Az analitikai kemia modszereinek katalokusa*. Budapest, Akademiai Kiado, 1960. 418 p. [Development of the methods of analytic chemistry. illus., ports., facsim., indexes, notes, tables] H, 13.  
Complicated tasks for analytic chemistry. Bankovskis. *Reports Riga* 18 no. 3:18-19 Ja 21'61. La, 1.
- CHEMISTRY, ANALYTIC - QUANTITATIVE**  
Combined chelatometric and gravimetric determination of calcium and magnesium from the solution of their salts. F. Krieza, B. Janjic. *Gl Dr hem BIH* 8:25-28 '59. Y, 16.
- CHEMISTRY, INORGANIC**  
see also subdivision under POLAND.  
Weigner, Jaromir. *Prumysl anorganickochemicky, silikatrovy a metalurgic; vysokoskolska ucebna pro studium chemickotechnologickeho inzenyrstvi*. [Wyd. 1.] Praha, Statni nakl. technicke literatury, 1960. 333 p. [Obecná chemická technologie, 1] [Processes of inorganic chemistry, chemistry of silicates, and chemical technology of metals; a university textbook. 1st ed. illus., bibl., diagrs., index] C, 16.
- CHEMISTRY, MEDICAL AND PHARMACEUTICAL**  
Melichar, Bohuslav. *Chemická léčiva*. [Wyd. 1.] Praha, Statni zdravotnické nakl., 1960. 716 p. [Drugs. 1st ed. bibl., index] C, 14.
- CHEMISTRY, ORGANIC**  
C. D. Nenitescu, I. P. Cantunari, and I. Dimulescu's *Nomenclatura chimiei organice (Terminology Used in Organic Chemistry)*; a book review. *Rev chimie Min petr* 12 no. 1:56 Ja'61. R, 13.
- CHEMISTS, CROATIAN**  
Dr. Ivan Brihta; an obituary. R. Podhorsky. *Kem ind* 9 no. 12:313-314 D'60. Y, 16.
- CHEMISTS, YUGOSLAV**  
Husnia Kurt (1900-1959); an obituary. D. Gl Dr hem BIH 8:5-9 '59. Y, 16.
- CHEREMISSIAN LANGUAGE**  
Beke, Odon. *Mari szovegek*. [Tscheremissische Texte Budapest, Akademiai Kiado. [Mari texts. Pure texts in Cheremissian, German, and Hungarian. footnotes, tables] H, 11. Vol. 3. 1961. 616 p.  
From the history of conjugations in the Cheremissian language. I. Galkin. *Emakote anast* 4:274-283 '58 (published '59) E, 11.  
The imperfect and perfect in the Cheremissian. L. Vassikova. *Emakote anast* 4:280-293 '59 (published '59) E, 11.
- CHERRY**  
see subdivision under MACEDONIA.
- CHESS**  
see also subdivision under LATVIA, SWEDEN.  
Pithart, Frantisek. *Zaklady sachu*. [2. pozmeneno v Prahu, Sportovni a turisticko nakl., 1960. 116 p. [Elements of chess. 2d rev. ed. illus.] C, U.  
Grandmaster Mihails Tals leaves for Moscow to participate in world chess match. *Reporte Ilga* 13 no. 14 Mr 11'61. La, 1.
- CHESTNUT**  
On the growing capacity and the productive possibilities of the chestnut (*Castanea sativa* Mill.) in the stands and parks. M. Holubcik. *BIHten* 6 no. 7:61-62 '60. C, 13.
- CHICAGO - GALLERIES AND MUSEUMS**  
The Clurionis Gallery and its anniversary. M. Shicki. *Akadai no* 2:91-93 F'61. La, 11.
- CHICAGO - MONUMENTS**  
The monument for Lithuania's freedom fighters in Chicago. J. Mulokas. *Tech zodis* 10 no. 1:6-7 Ja/F'61. La, 16.
- CHICKENS**  
see subdivision POULTRY under BULGARIA, ESTONIA
- CHILD ENDOWMENT**  
see subdivision FAMILY ALLOWANCES under YUGOSLAVIA.
- CHILD WELFARE**  
see subdivision under YUGOSLAVIA.
- CHILDREN**  
Krolkowski, Lucjan Zbigniew. *Skradzione dzieciństwo*. Londyn, Veritas [1960] 383 p. [The stolen childhood. illus., port., 3 fold. maps (in pocket), footnotes] P, 4.  
Riha, Bohumil. *Detska encyklopedie*. [1. vyd.] Praha, Statni nakl. detske knihy, 1959. 349 p. [Children's encyclopedia. 1st ed. col. illus., map, index] C, 1.  
Two new studies on pedolinguistics; book reviews. In English. J. Padosova. *Sbor jaz DU* 9 no. 8:136-142 '60. C, 11.
- CHILDREN IN BULGARIA**  
Ralehev, Petur. *Pravno polozhenie na maloletno i nepunolletno v NR Bulgaria*. Sofia, Nauka i izustvo, 1960. 108 p. [Naucno-popularna biblioteka "Sotsialisticheska zakonost"] [Legal status of minors, from birth to 14 years and those under full age, from 14 to 18 years of age] B, 7.
- CHILDREN IN CZECHOSLOVAKIA**  
How to build playgrounds for children. K. Benesova. *Rozvoj sluzeb* 5 no. 12:553-557 D'60. C, 6.
- CHILDREN IN ESTONIA**  
In the all-day group. L. Aardla. *Nouk opataja* 19 no. 3:Abiks 4 Ja'61. E, 8.  
Some results of the study of the daily regimen of school children. R. Silla. *Nouk kool* 13 no. 11:819-824 N'60. E, 8.  
Winter activities for children. S. Ernesaks. *Nouk kool* 19 no. 1:49-53 Ja'61. E, 8.  
The work of children's organizations and institutions. *Nouk kool* 19 no. 1:76-77 Ja'61. E, 8.
- CHILDREN IN HUNGARY**  
A few thoughts on the problem of child placement. J. Vermes. *Magyar jog* 8 no. 1:28-29 Ja'61. H, 7.

## CHILDREN IN HUNGARY (Continued)

Problem of child placement in judicial practice.  
A. Simor. Magyar jog 8 no. 1:25-28 Ja'61. II, 7.

## CHILDREN IN POLAND

Gronowska, Barbara. Organizacja i metody pracy bibliotek dziecięcych. Warszawa, Państwowy Ośrodek Kształcenia Korespondencyjnego Bibliotekarzy, 1957. 54 p. (Kurs dla pracowników bibliotek powszechnych, 17) [Organization and methods of work in libraries for children. illus., bibl.] P, 2.

The geographical contest for children "Traveling in the World." M. Gutry. Poradnik bibl 13 no. 1:25-29 Ja'61. P, 2.

## CHILDREN IN SERBIA

Protection of the children of working parents in Serbia.  
D. Lakicevic. Soc pol 10 no. 11:25-37 N'60. Y, 5.

## CHILDREN IN SLOVENIA

The school youth tourism. VAFR. Turist vest Slov 9 no. 3:53-54 Mr'61. Y, 12.

Youth and children's tourism in 1960; statistical data.  
Mas slat Slov 10 no. 1:38-42 Ja'61. Y, 5.

## CHILDREN IN YUGOSLAVIA

Savic, Branka. Društvena briga o deci. Beograd, Kultura, 1958. 36 p. (Politicka biblioteka, 14) [Social care of children.] Y, 5.

Legal character of the criminal procedure against juvenile. M. Stefanovic. Zbornik prav Zagreb 10 no. 3:429-285 '60. Y, 7.

Professional rehabilitation of children of insured parents.  
B. Dukanovic. Soc zdrav pol 14 no. 1/2:17-25 '61. Y, 14.

## CHILDREN'S CLOTHING

Children's clothing. T. Grohman. Odzież 12 no. 3: 81-84 Mr'61. P, 16.

## CHILDREN'S LITERATURE, CZECH

Santarova, Alena. Kata, Katrin, Katynka. [Ilustroval Jan Cerny, 2. vyd.] Praha, Státní nakl. dětské knihy, 1960. 198 p. [Kata, Katryn, Katynka; a book for children. 2d ed. illus.] C, 11.

## CHILDREN'S LITERATURE, CZECH - HISTORY AND CRITICISM

Stejskal, Václav. Cesty současné literatury pro děti. [1. vyd.] Praha, Státní nakl. dětské knihy, 1960. 81 p. [Knížnice teorie dětské literatury, 10] [Development of contemporary children's literature. 1st ed.] C, 11.

## CHILDREN'S LITERATURE, LATVIAN

Kalnins, Nikolajs. Ciems uz rīteniem; jaunatnes romāns. Jana Zuntaka vāks un ilustrācijas. [Brooklyn] Gramatu Draugs, 1959. 237 p. [A village on wheels; a novel about a youth. illus.] La, 11.

## CHILDREN'S LITERATURE, LATVIAN - HISTORY AND CRITICISM

Anna Sakse's Pasakas mazaļiem (Tales to the Little Ones); a book review. R. Ezera. Karogs no. 3:148-149 Mr'61. La, 11.

Uldis Plotnieks' Kvaka (A Frog); a book review.  
Z. Purvis. Karogs no. 3:149 Mr'61. La, 11.

## CHILDREN'S LITERATURE, SLOVENIAN - HISTORY AND CRITICISM

Notes about Slovenian children's literature. D. Zevart. Nasa sodobnost 9 no. 3:279-281 '61. Y, 11.

Slovenian children's literature a book review.  
M. Brezovar. Nasa sodobnost 9 no. 2:182-184 '61. Y, 11.

## CHILDREN'S PLAYS, CZECH

Markova, Milena. Pohádka o zlaté nití; hra pro děti o čtyřech dějstvích. [1. vyd.] Praha, Orbis, 1957. 93 p. (Hry pro mládež) [Fairytale about the golden thread; a play for children in four acts. 1st ed. illus.] C, 11.

## CHILDREN'S POETRY, LITHUANIAN - HISTORY AND CRITICISM

Actuality and artistry; a book review. K. Kulinskas. Lit ir men no. 13:2 Mr'61. Li, 11.

## CHILDREN'S POETRY, SERBIAN - HISTORY AND CRITICISM

Language and style in Zmaj's children's poems.  
Z. Ruzic. Knjiz i jezik 7 no. 1:31-45 '60. Y, 11.

## CHILDREN'S SONGS, CZECH

Gregor, Vladimír. Česká dětská píseň umělci; píseň jednohlasá s průvodem klavíru, houslí nebo orchestru. Praha, 1959. 150 p. (Knížnice Hudebních rozhledů, roc. 5, sv. 7-8) [Czech artificial children's song; song for one voice with accompaniment of piano, violin, or orchestra. Index, music, notes] C, 9.

## CHILDREN'S SONGS, LITHUANIAN - HISTORY AND CRITICISM

Just a stopson so far. A. Arminas. Lit ir men no. 13: 2 Mr'61. Li, 11.

## CHINA - ARMY

The Chinese People's Liberation Army; historical outlines. J. Linder. Wojsk przegl hist 8 no. 1:176-204 Ja/Mr'61. P, 4.

## CHINA - COMMUNIST PARTY

Odgovor na članke "Zen Min zi Bao" i "Pravde." Uredjuje redakcioni odbor: Danilo Knezevic et al.] Beograd, Kultura, 1958. 36 p. [Answers to the articles in the Peking Jen Min Jih Pao and the Moscow Pravda.] Y, 6.

The problems of war and peace through the prism of present day revisionism; concerning the book of Edward Kardelj's Socijalizam u rat; osvrt na kinesku kritiku politike koegzistencije (Socialism and War: a Survey of the Chinese Criticism of the Policy of Coexistence); a review. L. Georgiev, D. Mitce. Novo vreme 36 no. 11:15-35 N'60. B, 6.

## CHINA - DESCRIPTION AND TRAVEL

Memorable rendezvous. J. Stasinas. Lit ir men no. 13: 1-2 Mr'61. Li, 11.

## CHINA - FOREIGN RELATIONS - RUSSIA

The conflict between China and Russia. B. Osadczuk. Kultura Paris no. 1/2:123-134 Ja/F'61. P, 1.

## CHINA - FRUIT

Fruit and vegetable marketing in China. Soc obchod 7 no. 1:41 Ja'61. C, 5.

## CHINA - INDUSTRY, LIGHT

Local industry in China. J. B. Mistral prumysl 4 no. 12: 377 '60. C, 16.

## CHINA - INTELLECTUAL LIFE

The "great jump" in Chinese culture. Sao Tehuan-tin. Korunk 18 no. 10:1601-1608 O'59. R, 1.

## CHINA - POLITICS AND GOVERNMENT

The "great jump" of the Chinese people. Tchan Tehu-tsun. Korunk 18 no. 10:1391-1398 O'59. R, 1.

## CHINA - RAILROADS

China's railroad line built under the most difficult terrain conditions. Tr. from the English. Chang Ching Tse. Kozi tud sz 8 no. 10/11:500-503 O/N'58. H, 16.

## CHINA - VEGETABLES

Fruit and vegetable marketing in China. Soc obchod 7 no. 1:41 Ja'61. C, 5.

## CHINA - WAGES

The wages and bonus system in the Chinese People's Republic. B. Münz. Zvez nauk no. 20:133-138 '60. P, 6.

## CHINESE LANGUAGE

China switched to a new writing. G. Komuyas. Korunk 18 no. 10:1512-1514 O'59. R, 1.

The problems of normalizing words of foreign origin in the modern Chinese language Tr. from the Chinese. Ming-K'ai Kao. Recz orient 24 no. 1:7-17 '60. P, 11.

The reform of writing in China and the problems concerning a Chinese-Polish dictionary. T. Lechowaka-Trukan. Przegl orient no. 4:370-384 '60. P, 4.

## CHIP BOARD

see subdivision under POLAND, YUGOSLAVIA.

## CHLORAMPHENICOL

On the resistance capacity of chloramphenicol-resistant Shigella flexneri variations. K. Kinda. Egeszsegutdomany 5 no. 1:48-52 '61. H, 14.

## CHLORELLA

Study of the growth and development of Chlorella populations in the culture as a whole. V. The influence of magnesium sulfate on autospore formation. In English. R. Retovsky, I. Klasterska. Folia microbiol 6 no. 2:115-128 '61. C, 13.

Study of the growth and development of Chlorella populations in the culture as a whole. VI. Basophilic and oxido-reduction relationships in Chlorella cells. In English. R. Retovsky, I. Klasterska. Folia microbiol 6 no. 2:127-135 '61. C, 13.

## CHLORINE

Quality improvement of direct dyes. L. Legradi, T. Kovacs. Magyar kem folyoir 67 no. 1:1-3 Ja'61. H, 13.

Test for chromatographic separation of chlorine, bromine, and iodine ions in the form of mercuric (I) salts. S. Ivanov, L. Polkov, A. Toneva. Nauchn trud khim vuz no. 5:345-350 '59. B, 16.

## CHLOROBROMOPROPANE

see BROMOCHLOROPROPANE.

## CHLOROETHYLENE

Effect of plasticizer blends on the properties of polyvinylchloride. E. Nejedly. Chem prum 10 no. 10:545-549 O'60. C, 16.

Plastic printing. E. Eller. Papir es grafika 5 no. 1: [Magyar Grafika] 54-57 '61. H, 2.

## CHLOROFORM

Equilibrium of the ternary system caprolactam (water) organic solvent, in the liquid state. In English. K. Totamanti, M. Nogradi, J. Savinsky. Periodica polytechn chem 4 no. 3:201-218 '60. H, 16.

## CHLOROMETHYLATION

Chloromethylation in aromatic and heterocyclic series. J. Schreiber. Chem listy 55 no. 3:282-294 Mr'61. C, 16.

## CHLOROPHYLL

On the spectral reflectivity properties of corn in the wave length range of 400. In Russian. II. Tooming. Issledov fiz atm no. 1:68-82 '59. E, 13.

## CHLORTETRACYCLINE

The influence of bionycin on the growth of baccon producers when applying it in different ration. L. Lukays. Soc zorn ukleno. 1:30-33 Ja'61. Li, 16.

Mechanism of the effect of tetracycline antibiotics. III. The effect of chlorotetracycline on the urease activity of Brucella. V. Kremory, R. Shukovskiy. Biologia 15 no. 10:759-767 '60. C, 13.

## CHLUP, OTAKAR

Otakar Chlup's approach to the history of pedagogy. J. Kyranek. Archiv kon 19 no. 2:120-124 '60. C, 8.

## CHOCOLATE

Evaluation of int additives to chocolate. G. Janicek, J. Kubanova, J. Pokorny. Prum potravin 12 no. 3: 147-149 Mr'61. C, 16.

## CHOLESTEROL

Essential fatty acids in the treatment of the arteriosclerosis process. Z. Jevtic and others. Pharmacta 7 no. 5:264-268 S/O'60. Y, 14.

## CHOPIN, FRYDERYK FRANCISZEK

Jemnitz, Sandor. Fryderyk Chopin. Budapest, Gondolat, 1960. 398 p. (Kis zenel könyvtár, 14) [Fryderyk Chopin. ports., bibl., music] H, 9.

Repa, Ladislav. Fryderyk Chopin v obrazech. [Vyd. 1. V Praze] Státní pedagogické nakl. [1956] 12 p. (Obrazové soubory) [Fryderyk Chopin in pictures. 1st ed. 31 illus. (incl. ports., facsim., music, inserted), bibl., footnotes] C, 9.

## CHORAL MUSIC

see subdivision under ESTONIA.

## CHORAL SINGING

see also subdivision under BALTIC STATES, CZECHOSLOVAKIA, ESTONIA, LATVIA, LITHUANIA, U.S.

Stasek, Cestmír. Učme se zpívat ve sboru. Praha, Panton, 1960. 61 p. (Cení o hudbe, sv. 11) [Learning to sing in chorus. bibl., music] C, 9.

## CHORAL SPEAKING

see subdivision under CZECHOSLOVAKIA.

## CHRISTIAN ETHICS

Christian morals, Marxist morals. M. M. Nova pot 12 no. 9/12:464-465 D'60. Y, 3.

Essence of Christian morals. C. Tresmonteur. Nova pot 12 no. 9/12:465-480 D'60. Y, 3.

## CHRISTIAN LIFE

Jan Amos Komensky's *Labyrinth sveta a raj srdce* (The Labyrinth of the World and the Paradise of the Heart); a review of the new edition. A. Molnar. *Archiv kom* 19 no. 2:141-142 '60. C, 8.

## CHRISTIANITY

Niemcewicz, Andrzej. Bog czy człowiek? Wybor z dzieł A. Niemcewicza o pochodzeniu chrześcijaństwa. Wyboru dokonali, opracowali i napisali przedm. Henryk Chylliński. Warszawa, Wspólna Sprawa, 1960. 193 p. [God or man? A selection from A. Niemcewicz's works on the origin of Christianity. Illus., bibl., footnotes] P, 3.

## CHRISTMAS

When the bells start ringing on Christmas night. V. Pa-dolski. *Aldi* no. 10:401-402 D'60. Li, 11.

## CHROMATOGRAPHY

Application of the chromatographic method to the analysis of inorganic substances. I-IV. S. Stan-kovianky, J. Kubin. *Acta r nat Univ Com* 3 no. 2/3: 59-97 '59. C, 13.

An automatic starting device in chromatography. F. Musil, J. Sloup. *Chem listy* 55 no. 3:295-296 Mr'61. C, 16.

Chromatographic division of ions of heavy metals in the presence of a large quantity of hydrocarbons and limited acids; I. Dividing the ions of lead (II) and copper (II). D. Maneva, N. Mastev, P. Toleva. *Nauch trud khnan vkus* no. 7:425-428 '60. B, 16.

Chromatographic separation and identification of isomeric toluidines and identification of isomeric toluidines in the presence of nitro-p-toluidines. F. Iohan. *Rev chimie Min petr* 12 no. 1:38-41 Ja'61. R, 13.

Chromatographic separation of nucleic acids extracted from *Salmonella typhimurium* on calcium phosphate. In English. T. Hudnik, V. Glisn, M. Slmic. *Bul Inst Nucl* 10:141-143 Mr'60. Y, 13.

Chromatographic study of flavonoids in linden blossoms. A. Radcev, M. Mikhailov. *Nauch trud khnan vkus* no. 5:305-309 '59. B, 16.

Determination of butyraldehyde and butyl-alcohol mixture. M. Singliar, J. Bida, A. Bobak. *Chem prum* 10 no. 10:530-532 O'60. C, 16.

Experimental gas chromatography. D. Sandulescu. *Rev chimie Min petr* 12 no. 1:31-34 Ja'61. R, 13.

Gas chromatography in the leather industry. Z. Hrabal. *Kozarstvi* 11 no. 1:3-5 Ja'61. C, 16.

On chromatic decompositions and chromatic numbers of graphs. In English. K. Culik. *Spisy prir BU* no. 403: 177-185 '59. C, 13.

Partition and identification of glycido ethers by partition gas chromatography. V. Ulbrich, O. Dufka. *Chem prum* 10 no. 10:549-554 O'60. C, 16.

Quantitative determination and study of isoleucic acid during the hardening process of sunflower-seed oil by paper chromatography. I. Optical evaluation by microphotometer. V. Koman, E. Komanova. *Chem zvesti* 14 no. 10:690-700 O'60. C, 16.

Separation and demonstration of Hg<sup>2+</sup> and Hg<sup>0</sup> with the assistance of sedimentary chromatography. S. Ivanov and others. *Nauch trud khnan vkus* no. 5: 351-354 '59. B, 16.

Solution of various gas analytic tasks by means of gas chromatography. L. Szepeszy, F. Simon. P. Simon. *Magy kem folyoir* 87 no. 1:27-33 Ja'61. R, 13.

Test for chromatographic separation of chlorine, bromine, and iodine ions in the form of mercuric (II) salts. S. Ivanov, L. Petkov, A. Toneva. *Nauch trud khnan vkus* no. 5:345-350 '59. B, 16.

Use of chromatography in the gas industry. I. Kavan, Z. Vackova. *Prace UVVP* no. 3:203-215 '60. C, 16.

Use of the tablet technique for obtaining infrared spectra of eluates from paper chromatograms. D. Doskocilova. *Chem listy* 55 no. 2:193-200 F'61. C, 16.

## CHROME TANNING

see TANNING.

## CHROMIUM

Chromium plating of worn-out pivots of heavy rolls in unit-head equipment. R. Filip, M. Singer. *Stroj vyr* 9 no. 1:45 Ja'61. C, 16.

Immune tolerance to heterologous cells not capable of repopulation in the recipient. In English. M. Hasek. *Folia biol Cz* 6 no. 6:426-436 '60. C, 13.

Oxidation of starch to dialdehyde starch. (To be contd.) I. Feher. *Bor cipo* 11 no. 2:11-36 Mr'61. R, 16.

## CHROMIUM OXIDES

Effect of the defect structure on the velocity of the spinel formation. F. Solymosi. Z. Szabo. *Magy kem folyoir* 87 no. 1:8-11 Ja'61. R, 13.

## CHROMIUM STEEL

Effect of heat treatment on the mechanical properties of 13% chromium steel. S. Drapal. *Hut listy* 16 no. 2: 120-128 F'61. C, 16.

Notes on brittleness of AK 1 (Cr 13) steel. J. Koutsky, J. Teindl. *Hut listy* 16 no. 2:129-135 F'61. C, 16.

## CHRONAXIA

Action of potassium on chronaxia, and modification of the latter by procaine. A. Tefel, D. Dobrescu. *Studii cerc biochimie* 3 no. 4:441-445 '60. R, 13.

## CHURCH AND SOCIAL PROBLEMS

Work of priests for public welfare. E. Klancnik. *Nova pot* 12 no. 9/12:530-535 D'60. Y, 3.

## CHURCH AND STATE IN HUNGARY

Agreement between the state and the Catholic Church (1950). S. Orban. *Tort szemle* 3 no. 2/3:281-309 '60. R, 4.

## CHURCH AND STATE IN POLAND.

Grzywacz, Jerzy. Nominacja biskupow w Polsce przedrozbiorowej. [Wyd. 1.] Lublin, Nakl. Tow. Naukowego Katolickiego Uniwersytetu Lubelskiego, 1960. 143 p. (Katolicki Uniwersytet Lubelski. Wydz. Prawa Kanonicznego. Rozprawy doktorskie, magisterskie i seminaryjne, 10) [The appointment of bishops in Poland before the partitions. 1st ed. Latin summary. bibl., footnotes] P, 3.

## CHURCH MUSIC

Mizgalski, Gerard. Podreczna encyklopedia muzyki kościelnej. Poznan, Księg. Sw. Wojciecha [1959] 568 p. [Concise encyclopedia of church music. Illus.] P, 9.

## CHURCH SLAVIC LANGUAGE

Brodowska-Honowska, Maria. Słowotwórstwo przymiotnika w języku staro-cerkiewno-słowiańskim. [Wyd. 1.] Krakow, Zakład Narodowy im. Ossolińskich, 1960. 275 p. (Polska Akademia Nauk. Komitet Słownoznawstwa. Monografie sławistyczne, 2) [The formation of adjectives in the Old Church Slavic language. 1st ed. bibl., footnotes, index] P, 11.

## CHURCH SLAVIC MANUSCRIPTS

see MANUSCRIPTS, CHURCH SLAVIC.

## CHURCHES

see subdivision under BULGARIA, CENTRAL EUROPE, CZECHOSLOVAKIA, MACEDONIA.

## CICADA

Transfer of the viruses of stolbur, clover virescence and clover stuntedness by the cicada *Aphrodes bicinctus* (Schränk). In German. M. Musil. *Biologia* 15 no. 10:721-728 '60. C, 13.

## CINNAMIC ACID

Application of Kofler's thermomicromethod in the investigation of the balance of the solution in binary systems containing phenylenediamine. I. Systems of isomeric phenylenediamines with benzole and cinnamic acids. II. Systems of isomeric phenylenediamines between themselves and with p-nitrophenol. M. Deze-lic, K. Grom-Dursun. *Gl Dr hem BHM* 8:87-92 '59. Y, 16.

## CIRCLE

Simson's straight line and some of its applications. N. Martinov. *Fiz mat spisanie BAN* 3 no. 4:293-298 '60. B, 13.

## CIRCULATORY SYSTEM

see CARDIOVASCULAR SYSTEM.

## CITELLUS

see GROUND SQUIRRELS.

## CITIES AND TOWNS

see subdivision under CZECHOSLOVAKIA, ESTONIA, HUNGARY, LATVIA, LITHUANIA, POLAND, RUMANIA, SILESIA, SLOVENIA, YUGOSLAVIA.

## CITIES AND TOWNS - SURVEYING

see subdivision SURVEYING under HUNGARY.

## CITIZENSHIP

see also subdivision under GERMANY.

The relation and determination of citizenship and domicile under international private law. E. Ledrer. *Cas mezinar pravo* 6 no. 1:22-39 '61. C, 7.

## CITRIC ACID

Determination of fermented citric acid. J. Barifay. *Magy kem lap* 16 no. 12:566-567 D'60. R, 16.

Factors affecting the degradation of ballast substances from citric-acid production by sulfate-reducing bacteria. In English. J. Barta, E. Hudcova. *Folia* 6 no. 2:104-114 '61. C, 13.

## CITY PLANNING

see also subdivision under HUNGARY, LATVIA, POLAND, SWEDEN.

15th anniversary of the Public Library of the Institute of Town Planning and Architecture. W. Horkowicz. *Bibl* 28 no. 2:50-54 '61. P, 2.

Industrial sectors in the structure of a town. P. Morak. *Epiteti* kazi 4 no. 4:557-577 '60. R, 16.

Urbanization and economic policy. S. Lipovsek. *Nasi razgl* 10 no. 1:20 Ja'61. Y, 1.

## CITY TRAFFIC

see also subdivision under HUNGARY, POLAND.

Traffic in the big cities. D. Vassarholyi. *Epiteti* kazi 4 no. 4:459-482 '60. R, 16.

## CITY TRANSIT

see LOCAL TRANSIT and this subdivision under CZECHOSLOVAKIA.

## CIVICS, POLISH

Plasecki, Boleslaw. Patriotyzm polski. [Wyd. 2. Warszawa] Pax [1960] 205 p. [Polish patriotism. 2d ed.] P, 6.

## CIVIL ENGINEERING

see subdivision under HUNGARY, POLAND.

Faltus, Frantisek. Ocelove konstrukce pozemního stavitelství. [1. vyd.] Praha, Nakl. Československé akademie věd, 1960. 575 p. [Steel structures in civil engineering. 1st ed. Illus., bibl., diagrams, tables] C, 16.

Zbojnski, A., ed. Słownik inżynierjno-budowlany angielsko-polski z indeksem terminów polskich. English-Polish dictionary of building and civil engineering with an index of Polish terms. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1959. xx, 633 p. [Cykl słowników technicznych angielsko-polskich] [1st ed. bibl.] P, 16.

## CIVIL LAW

see subdivision under CZECHOSLOVAKIA, HUNGARY, RUSSIA.

## CIVIL PROCEDURE

see subdivision under HUNGARY, YUGOSLAVIA.

## CIVILIZATION

Erich Kahler's *The Tower and the Abyss*; a book review. J. Horzelaki. *Kultura* Paris no. 12:134-140 D'60. P, 1.

## CLAMPS

Directives for the construction of clamps for aluminum conductors. Z. Bukowinski. *Wlad elektrotech* 28 no. 4:83-84 Ap'61. P, 16.

Elements of designing clamps for aluminum conductors. Z. Bukowinski. *Wlad elektrotech* 28 no. 3:57-61 My'61. P, 16.

## CLASS STRUGGLE

see SOCIAL CONFLICT.

## CLASSICAL ANTIQUITIES

Fifth International Conference of Classical Studies. V. Velkov. *Spisanie BAN* 5 no. 4:100-107 '60. R, 1.

## CLASSROOM MANAGEMENT

see subdivision under ESTONIA.

## CLASTEROSPORIUM CARPOPHILUM

Testing the efficacy of some fungicides against the peach leaf-curl fungi (*Taphrina deformans*) and the peach borer (*Clasterosporium carpophilum*). Z. Prpic. *Kem ind* 10 no. 1:23-24 Ja'61. Y, 10.

## CLAUSILINDAE

*Cochlodina cerata opavensis* sp. n., a new variety of the small *Cochlodina cerata* (Hess.) (*Clausilidae*) from Silesia. J. Drabenc, S. Macha. *Prir cas slezsky* 21 no. 4:469-468 '60. C, 13.

## CLAY

see also subdivision under BOSNIA AND HERCEGOVINA, CZECHOSLOVAKIA, POLAND.

Marl, its appearance and distribution in clay bricks. R. Wyrwicki. *Szklo* 12 no. 3:69-72 Mr'61. P, 16.

Study of the relation between the shearing resistance and the compressibility of normally consolidated clays. In English. A. Gamal Eldin. *Acta techn Hung* 24 no. 1/2:129-155 '60. R, 16.



## CLEANING

UCJ 1 ultrasonic-cleaning apparatus for fine mechanics. J. Kouril. *Stroj vyr* 9 no. 2:96 F'61. C, 16.

## CLEANING COMPOUNDS

A conference on synthetic detergents. J. Vrbik, V. Zverina. *Tech praca* 13 no. 3:223 Mr'61. C, 16.

Determination of detergents in water. O. Ruzicka, Vedni hosp no. 10:442 O'60. C, 16.

Effect of detergents on washing equipment and their corrosion. L. Elcheimannova. *Prum potravín* 12 no. 3:131-132 Mr'61. C, 16.

## CLIMATOLOGY

A contribution to the construction of climatization chambers. M. Horacek. *Slaboprouty obzor* 22 no. 2: 98-99 F'61. C, 16.

Influence of climatic changes on the growth of tree rings. M. Landa. *Meteor zpravy* 13 no. 5:129-134 O'61. C, 13.

New classification of earth climates from the point of view of electrical engineering. M. Rychtera, J. Reinhardtova. *El tech obzor* 49 no. 8:425-431 Ag'60. C, 16.

The problem of climate classification from the point of view of electrical engineering. In German. M. Rychtera, J. Reinhardtova. *Studia geophys* 4 no. 4: 389-403 '60. C, 13.

## CLINKER BRICK

Clinker products as building materials. S. Kodzic. *Kem ind* 9 no. 9:Slaklo SPK62 B'60. Y, 16.

## CLOCKS AND WATCHES

see subdivision under CZECHOSLOVAKIA.

## CLOSTRIDIUM

On Clostridium content in food products. M. Bojan, Nepcegszeg 42 no. 3:88-89 Mr'61. H, 14.

## CLOTHING AND DRESS

see subdivision under CZECHOSLOVAKIA, POLAND.

## CLOTHING INDUSTRY

see also subdivision under CZECHOSLOVAKIA; GERMANY, WESTERN; HUNGARY; POLAND; YUGOSLAVIA.

Determining finishing quality and specialization in the clothing industry. B. Gajic. *Tekstil Jug* 10 no. 2: 130-134 F'61. Y, 16.

The lighting of work posts in the clothing industry. G. Niedzielski. *Odzież* 12 no. 3:60-63 Mr'61. P, 16.

Organization of the work posts in the tailoring shop of cloth manufacturing plants. Pt. 6. J. Kurkowska, H. Marzantowicz. *Odzież* 12 no. 2:39-42 F'61. P, 16.

Packaging in the clothing industry. M. Czarnecki. *Odzież* 12 no. 2:42-43 F'61. P, 16.

Reading and exchange of experience as factors in technological progress. R. Linde. *Odzież* 12 no. 2:43-46 F'61. P, 16.

Some remarks on research concerning the consumers' demand in clothing. Pt. 1. (To be contd.) E. Gajo. *Odzież* 12 no. 2:35-38 F'61. P, 16.

Some remarks on research concerning the consumers' demand in clothing. (Conclusion) E. Gajo. *Odzież* 12 no. 3:57-60 Mr'61. P, 16.

## CLOUD CHAMBER

Low pressure expansion cloud chamber. In English. V. Ajdacic and others. *Bul Inst Nucl* 10:33-42 Mr'60. Y, 13.

## CLOUDS

A few remarks on the new cloud classification. R. Dyzekowski. *Gaz obserw* 14 no. 2:9 F'61. P, 13.

## CLOVER

Transfer of the viruses of stolbur, clover virescence and clover stuntedness by the cicada *Aphrodes bicinctus* (Schrank). In German. M. Musil. *Biologia* 15 no. 10:721-728 '60. C, 13.

## COAL

see also subdivision under BULGARIA, POLAND, RUMANIA.

Aluminum from the waste of hard coal. A. Zewlerzew. *Przegi techn* no. 15:4 Ap'61. P, 16.

Coal analysis. (To be contd.) M. Dermelj. *Nova prolay* 11 no. 6:307-314 '60. Y, 16.

Coal supply of electric-power plants in the United States. B. Bartoszek. *Energetyka Pol* 15 no. 3:72-74 Mr'61. P, 16.

Computation of the probable result of coal washing on the basis of wash curves and by means of Tromp curves given in an anamorphogram. Lea I-Can. *Bany lap* 94 no. 3:175-180 Mr'61. H, 16.

Continuous method for measuring the height of coal charge by radioisotopes. P. Hudec, P. Schiller. *Automatizace* 4 no. 1:16-17 Ja'61. C, 16.

Dependability of the efficiency of pressure filters on their revolutions. M. Bolek. *Pallva* 41 no. 2:46-50 F'61. C, 16.

Dephenolization of waste water in the coal-chemical industry; study on the dephenolization of waste water from the establishments for the gasification of brown coals. In Russian. I. Blum, F. Bolcht, M. Mihal. *Rev electrotechn energ* 5 no. 2:471-482 '60. R, 16.

Elimination of phenol by the use of coal. A. Chojancki, H. Zolnowski. *Budownictwo* no. 15:21-43 '60. P, 16.

Examining the suitability of laboratory methods used for the determination of the coking capacity of coal. B. Kedron, V. Muller. *Prace UVVP* no. 1:31-58 '60. C, 16.

The formation of the fire channel in the underground gasification of coal. J. Rauk. *Prace gorn* no. 241: 3-16 '59. P, 16.

Possibilities of combustion of pit coal with high ash content in boiler systems. F. Sunderhau. *Prace UVVP* no. 3:217-243 '60. C, 10.

Possibilities of using our natural gas for carbonization and coal gasification. P. Stolic. *Motor* 2 no. 6:33-41 D'60. Y, 16.

Possibility of the utilization of residues of the intermediate pressure hydrogenation (the Varga process) in coal liquefaction. B. Deak and others. *Magy kem lap* 15 no. 12:525-529 D'60. H, 16.

A study on the possibilities of reducing the content of dead rock in lignite by washing with heavy liquids. Note IV. Studies on the elimination of ashes of the sifted but not sorted coals of Filipești de Padure, Voevozi, and Rovinari, in view of their dehydration. I. Blum, A. Badarau, B. Bercevicel. *Studii cerc energet* 10 no. 4:757-770 '60. R, 16.

Use of ion exchangers in analysis of coal. V. Srnad. *Prace UVVP* no. 1:105-116 '60. C, 16.

Use of nonbaking coal and liquid-waste products in carbonization gas works. J. Kluma, F. Knor. *Prace UVVP* no. 1:59-95 '60. C, 16.

Washing fine coal in the hydrocyclone. Lea I-Can. *Musziaki kozl MTA* 27 no. 3/4:377-382 '60. H, 16.

## COAL MINES AND MINING

see also subdivision under CZECHOSLOVAKIA, Gt. BRIT., HUNGARY, POLAND, RUMANIA, SILESIA, YUGOSLAVIA.

The calculating of changing costs of preparatory work for mining in different directions. W. Lejezak, B. Podgorzski. *Przegi gorn* 17 no. 2:112-117 F'61. P, 16.

Consultation in the mine. D. Blinov. *Part zhivot* 5 no. 1 50-52 Ja'61. B, 6.

Economic effects of using cylindrical hoisting drums. E. Markiewicz, J. Langer. *Przegi gorn* 17 no. 2:107-112 F'61. P, 16.

The influence of mechanized mining and loading on the grain composition of the output. Z. Nowak. *Przegi gorn* 16 no. 12:Biuletyn Gloy 23-26 D'60. P, 16.

Longwall working with hydraulic mine filling. Z. Ledwoch, A. Adamus, M. Gdanowski. *Przegi gorn* 16 no. 12:Biuletyn mech 20-21 D'60. P, 16.

Measuring test of the Zeiss Ni 2 surveyor's level in a coal mine. M. Kubista. *Jemna mech opt* 6 no. 2:56-61 F'61. C, 16.

## COAL TAR

see subdivision under HUNGARY.

## COASTS

see subdivision under ESTONIA.

## COATINGS

The coating of silver on glass. I. Tomic. *Kem ind* 9 no. 12:Slaklo SPK76-SPK78 D'60. Y, 16.

Flaxseed oil as an important material for the coating industry. V. Jankovic. *Kem ind* 10 no. 1:17-18 Ja'61. Y, 16.

Fragile coatings, an indispensable aid for tensometric measurements in machine manufacture. F. Bronec. *Tech praca* 13 no. 2:[Suppl] 1-2 F'61. C, 16.

Improving the quality and the economy of organic coatings. V. Horejs. *Tech praca* 13 no. 2:[Suppl] 2-4 F'61. C, 16.

Some principles of economy in coating. V. Horejs. *Tech praca* 13 no. 3:[Suppl] 1-3 Mr'61. C, 16.

## COBALT

Development of the progeny of exceptionally high gum-yielding trees, *Pinus nigra*, whose seeds have been treated with radioactive cobalt<sup>60</sup>. M. Dudic. *Glas prir mat SAN* no. 253:43-52 '60. Y, 13.

A drop reaction for demonstration of cobalt. N. Mashev and others. *Nauch trud khim vkus* no. 5:355-359 '59. B, 16.

The investigation by radiochemical analysis of the bond energy of labeled molecules. In English. S. Zilic. *Bul Inst Nucl* 10:87-91 Mr'60. Y, 13.

On the formation of H<sub>2</sub>O<sub>2</sub> in deaerated aqueous solutions under the influence of <sup>60</sup>Co radiation and the influence of hydration energy of cations on the average yield of the investigated process. In English. E. Wożanowski, S. Minc. *Nukleonika* 6 no. 1:33-47 '61. P, 13.

## COBALT OXIDES

On the kinetics of the reduction of nickel and cobalt oxides by means of hydrogen at low temperatures. In Russian. F. Oprea. *Rev roum metallurgie* 5 no. 2: 321-334 '60. R, 16.

## COCHLODINA

see subdivision under SILESIA.

## COELACANTHIDAE

Some more on Coelacanthidae. T. Jacewski. *Kosmos* 101 4 no. 6:632-633 '55. P, 13.

## COENZYME A

The nature of high-energy bond in acylcoenzymes A and the mechanism of enzymatic reactions with coenzyme A. L. Kovac. *Acta r nat Univ Com* 3 no. 2/3:135-143 '59. C, 13.

## COGWHEELS

see subdivision under CZECHOSLOVAKIA.

## COHEN, MARCEL SAMUEL RAPHAEL

The Hausa and Hamito-Semitic languages in the light of Marcel Cohen's Comparative Essay. In French. N. Pilszczikowa. *Rocz orient* 24 no. 1:97-130 '60. P, 11.

## COHESION

Cohesion of starch granules. In German. J. Hollo and others. *Perioden polytechn chem* 4 no. 4:263-265 '60. H, 16.

Effect of concrete and steel cohesion on the distance of cracks in reinforced-concrete structures. K. Janovic. *Stav ena* 8 no. 1:17-26 '60. C, 16.

## COKE

see also subdivision under RUSSIA, YUGOSLAVIA.

Characteristics and structure of coke. M. Kossler. *Khim i industrija* 32 no. 6:174-179 '60. B, 16.

Coke briquettes from noncaking or slightly caking coal through thermochemical treatment. I. Laboratory researches. In English. I. Blum, I. Nistor. *Rev electrotechn energ* 5 no. 2:459-470 '60. R, 16.

The decreasing degree of sintering and the increasing content of ashes as an indicator of the coke-producing properties of bituminous coal. T. Mitocki. *Przegi gorn* 16 no. 12:Biuletyn Gloy 33-34 D'60. P, 16.

Dependence of the composition of substar water on the smelting systems. E. Rafajec. *Sbornik slantna Tallin* no. 6:162-176 '59. E, 16.

Effect of the density of the charge on the quality of coke. J. Kunc. *Prace UVVP* no. 3:155-194 '60. C, 16.

Effect of the quality of coke on the operation of a blast furnace. I. Lazarev, O. Havel. *Prace UVVP* no. 1: 3-30 '60. C, 16.

Possibility of increasing the production of by-products in coke plants. E. Wittenberg, M. Kriz, M. Houdek. *Prace UVVP* no. 1:201-213 '60. C, 16.

Production and use of ferrocoke. M. Kepka. *Hutnik Cz* 11 no. 2:74-77 F'61. C, 16.

Study of the production of ferrocoke. I. Lazarev, F. Chlebk. *Prace UVVP* no. 3:77-118 '60. C, 16.

## COLD

Is it possible to prolong life by means of low temperatures? J. Arpai. *Nasa veda* 7 no. 10:586-589 O'60. C, 1.

## COLD(DISEASE)

A few facts about colds. V.Stelner. Predvoj 5 no.6: 9 F'61. C,1.

## COLD STORAGE

see also subdivision under HUNGARY.

Refrigeration of foodstuffs and the supply of population with them. J.Simoncic. Nova protz 11 no.6:326-336 '60. Y,16.

## COLD WELDING

Cold pressure welding of metals. K.Mankowski. Pomlary 7 no.2:61-64 F'61. P,16.

## COLEOPTERA

see BEETLES.

## COLICINS

The latent period after u.v. induction of phage and colicin synthesis. In English. J.Smarda. Folia microbiol 6 no.1:44-48 '60. C,13.

## COLLAGEN

Change of the submicroscopic structure of collagen under the effect of collagenmucoproteinaes. I.Banga, and others. Biol orv kozl MTA 11 no.4:467-476 '60. H,14.

Comparative data of metacollagen and collastromine. A.Tustanovskii, and others. Biol orv kozl MTA 11 no.4:457-465 '60. H,14.

Further comments on the reconstitution of collagen. A.Leska. Kozarstvi 11 no.2:49-50 F'61. C,16.

Seminar on the problems of collagen held in Madras. Bor cipo 11 no.2:64 M'61. H,16.

## COLLAGEN MUCOPROTEINASE

Change of the submicroscopic structure of collagen under the effect of collagenmucoproteinaes. I.Banga, and others. Biol orv kozl MTA 11 no.4:467-476 '60. H,14.

## COLLASTROMIN

Comparative data of metacollagen and collastromine. A.Tustanovskii, and others. Biol orv kozl MTA 11 no.4:457-465 '60. H,14.

## COLLECTIVE FARMS

see also subdivision under BULGARIA, CZECHOSLOVAKIA, ESTONIA, HUNGARY, LATVIA, LITHUANIA, POLAND, RUSSIA, SERBIA, YUGOSLAVIA.

Annual meetings on collective farms. F.Romanovicius. Soc zem ukis no.1:16-18 Ja'61. L,15.

Economic effectiveness of the production of stock-breeding on the collective farms and ways for its increase. I.Lutsov. Izv fin stop 13 no.4:407-423 '60. B,5.

Perspectives of the further development of agricultural cooperative ownership. M.Fallan. Nova mysl no.2: 220-231 F'61. C,6.

A suggested method of calculating the man power balance on collective farms. Z.Smolenaki. Zag ekon rol no.1:66-78 '61. P,15.

## COLLECTIVE LABOR AGREEMENTS

see subdivision under RUSSIA.

## COLLECTIVE SECURITY

see SECURITY, INTERNATIONAL.

## COLLETOTRICHUM

Critical observations on some species of fungi of the genera Gloeosporium, Colletotrichum, and Verticillaria. A.Negru. Studii cerc biol veget 12 no.3: 353-364 '60. R,13.

## COLLISIONS (NUCLEAR PHYSICS)

Emission of  $\pi^-$  mesons of an energy below 28 Me V in nucleon-nucleon collisions. J.Sroka. Zesz nauk mat Lodz no.8:145-151 '60. P,13.

## COLLOIDS

A possibility for the measurement of thermal neutron flux with emulsions in gel form. In English. M.Juric, D.Winterhalter, M.Dordevic. Bul Inst Nucl 10:27-32 M'60. Y,13.

Problem of stabilizing colloids in sugar-beet juice purification. V.Tibensky. Listy cukrovar 77 no.2: 30-39 F'61. C,16.

Stabilization of the colloidal Au<sup>198</sup>. In English. S.Veljkovic, J.Stevovic. Bul Inst Nucl 10:76-86 M'60. Y,13.

## COLOGNE

see KOLN.

## COLOMBIA - DESCRIPTION AND TRAVEL

The last stop, Colombia. A.Binovsky. Predvoj 5 no.6: 17-18 F'61. C,1.

## COLONIES

An appeal to the peoples of all the world; from the Meeting of the Representatives of the Communist and Workers Parties, Moscow, November 1960. In English. World Marxist Rev 3 no.12:26-28 D'60. C,6.

Basic problems in the implementation of the United Nations Charter provisions concerning the nonself-governing territories. O.Racic. Medunar probl 12 no.4:11-36 '60. Y,6.

Colonialism is a source of conflicts and wars. Reports Riga 18 no.1:13 Ja '61. La,1.

Liquidation of colonialism, a revolutionary history-making process. M.Gdansk. Sprawy miedzynar 14 no.3:10-32 M'61. P,8.

National bourgeois and the fight for liberation. S.Szabo. Korunk 18 no.10:1534-1538 O'60. R,1.

The Portuguese Odyssey. J.Seka. Predvoj 5 no.6: [2] of cover F'61. C,1.

Some problems concerning the liquidation of the colonial system and the membership in the Trusteeship Council. G.Mencer. Cas mzinar pravo 5 no.1:30-52 '61. C,7.

The Vatican and the latest political events. Z.Balevics. Reports Riga 18 no.2:9-10 Ja '61. La,1.

## COLOR

Colored bituminous mixtures for road pavements. M.Brandshtetterova. Siln doprava 9 no.1:10 Ja'61. C,5.

Psychological effects of colors in the printing industry. Tr. from the Hungarian. (To be contd.) Z.Drosc. Poligrafika 12 no.11/12:5-7 N/D'60. P,2.

## COLOR PHOTOGRAPHY

Kratochvil, Miloslav. Zpracovani barevneho filmu ve filmovych laboratorich; prirucka pro pracovny filmovych laboratorii [n.p.] Ceskoslovensky film, 1958. 214 p. [Processing of color films in film laboratories. Handbook for workers in film laboratories. illus., diagrs., tables] C,16.

Densitometry of colored materials. E.Drydolic. Kem ind 9 no.12: Fotokemijaska F81-F86 D'60. Y,16.

Electronic correction of normally made color cliches. Typografia 63 no.9/10:17-22 '60. C,2.

## COLOR PRINTING

see also subdivision under U.S.

Calculating the resultant of subtractive color mixing. I.Racz, L.Lang. Papir es grafika 5 no.1: [Magyar Grafika] 58-59 '61. H,2.

Farbopter, a control device for chromatic selections. Papir es grafika 5 no.1: [Magyar Grafika] 60 '61. H,2.

## COLORIMETRY

Colorimetric analysis of trace contents of gold in alloys. W.Dziedziatowicz. Pomlary 7 no.2:84 F'61. P,16.

Colorimetric determination of alkaloids in the Tinctura belladonnae. M.Mandak, M.Struhar. Farmacia 20 no.12:353-357 D'60. C,14.

Colorimetric determination of phosphorus in solid-fuel ashes. Z.Flum. Prace UVVP no.1:117-127 '60. C,16.

Colorimetric standards. I. Problem of colors. (To be contd.) V.Valter. Listy cukrovar 76 no.7:162-165 JI'60. C,16.

Colorimetric standards. II. Trichromatic system I.C.I. (Conclusion). V.Valter. Listy cukrovar 76 no.8: 176-180 Ag'60. C,16.

## COMBINES

Measuring elastic columns on the action of dropping bodies. L.Kollar. Melyepit tud sz 8 no.12:539-545 D'58. H,16.

## COMBINES (AGRICULTURAL MACHINERY)

Lilja, Karl. Kombaineri tookogemust. Tallinn, Eesti Riiklik Kirjastus, 1955. 37 p. [Work experience of a combine operator. illus.] E,15.

Results of the investigation of the loss of grain when using the 780 combine. G.Andasarski, M.Siamenkovski. Soc zemj 12 no.7/8:37-45 '60. Y,15.

## COMBUSTION

Determining the sulfur content by means of a new combustion lamp. A.Brojcha, J.Silina. Normalizace 9 no.2:31-32 F'61. C,16.

Experimental studies on the combustion of natural gas in tubular furnaces. N.Panatu, V.Ghia. Studi rez energet 10 no.4:827-833 '60. R,10.

The influence of heavy hydrocarbons on the rate of gas combustion. K.Kozackiewicz. Gaz woda san 13 no.2:67-69 F'61. P,16.

## COMENIUS, JOHANN AMOS

Hanus, Miroslav. Poutnik v Amsterdamu. [Vyd.1.] Praha, Ceskoslovensky spisovatel, 1960. 491 p. [The pilgrim in Amsterdam. 1st ed. illus., port., bibl.] C,11.

The beginning of reading and writing in the works of Comenius. J.Kubalek. Archiv kom 10 no.2: [Suppl] 180-198 '60. C,8.

Comenius and Sweden, 1642-1648. S.Goransson. Archiv kom 10 no.2: [Suppl] 200-218 '60. C,8.

Comenius' concept of a nation and its comparison with contemporary and later opinions. F.Kulmar. Archiv kom 10 no.2: [Suppl] 225-239 '60. C,9.

Comenius and emblems; a comment. In German. L.Forster. Archiv kom 10 no.2: [Suppl] 218-221 '60. C,8.

Daniel Arnost Jablonsky, the cultural and political continuator of Comenius. J.Capek. Archiv kom 10 no.2:102-110 '60. C,8.

An important work on Comenius; a review of Soupis del J.A.Komenskeho v ceskoslovenskych knihovnach; archivnech a musech [A Catalog of J.A.Comenius' Works in the Czechoslovak Libraries, Archives and Museums]. J.Brambora. Archiv kom 10 no.2:147-149 '60. C,8.

Jan Amos Komenský's Labyrinth sveta a [aj ardea (The Labyrinth of the World and the Paradise of the Heart); a review of the new edition. A.Molnar. Archiv kom 10 no.2:141-142 '60. C,8.

Newly discovered and identified Comenius notes for his work The Theater of the World. P.Tysanek. Archiv kom 10 no.2: [Suppl] 221-222 '60. C,8.

Problems of the State and the law in the works of Comenius. J.Klabouch. Archiv kom 10 no.2: [Suppl] 222-225 '60. C,8.

The rebirth of Comenius; pedagogy of freedom. In German. A.Osada. Archiv kom 10 no.2:75-101 '60. C,8.

A review of a new edition of J.A. Comenius' The tale of Languages Unlocked. J.Brambora. Archiv kom 10 no.2:142-144 '60. C,8.

Some Czech students of Comenius. J.Brambora. Archiv kom 10 no.2:155-161 '60. C,8.

Some Soviet Comenius bibliographies. J.Brambora. Archiv kom 10 no.2:140-160 '60. C,8.

The studies on Comenius in Japan. D.Capkova-Votruba. J.Brambora. Archiv kom 10 no.2:161-163 '60. C,8.

The theory and practice of teaching foreign languages as reflected in Jan Amos Komenský's Linguarum Methodus Novissima. M.Closh. Zesz nauk na 22:53-108 '60. P,5.

Tracing two lost historical works of Johann A.Comenius L.Hosak. Archiv kom 10 no.2: [Suppl] 230-235 '60. C,8.

## COMETS

Fifty years of observations of the P/Wolf I comet. M.Kamionski. Postepy astronom 7 no.4:283-285 O/D'59. P,13.

Motion of the periodic comet 1980 IV (Kopff) in the years 1961-68. F.Kopinski. Postepy astronom 7 no.4:285-287 O/D'60. P,13.

Research on the physical properties of the comet atmosphere. Z.Sokanina. Pokroky mat fys astr 6 no.1:13-15 '61. C,13.

## COMMERCE

Rzepecki, Wladyslaw. Teoria rynku frachtowego i interwencja frachtown. Freight market theory and freight intervention. [Wyd.1.] Gdansk, 1959. 61 p. [Danzig. Instytut Morskie, Prace. Seria III. Zagadnienia ekonomiczne i prawne gospodarki morskiej, nr.1] [1st ed. English summary. diagrs.] P,5.

The calculation of the effectiveness of exports in theory and practice. C.Lubinski. Handel zagr 6 no.2:61-69 '61. P,5.

## COMMERCE (Continued)

- The conditions of the development of commerce between the East and the West. W. Trzostanowski. *Temp* 10 no. 3:30-43 Mar'61. P, 6.
- Development of the internal controversy regarding communism. V. Radlovskiy. *Nauch trudi khim vku* no. 7:93-128 '60. B, 16.
- The effectiveness of unitary vending machines in commerce. J. Domagabinski. M. Strzycki. *Prace Inst. stat* 5 no. 4:10-11 '60. P, 6.
- Index of the foreign exchange effectiveness of production for export. A. Holow. *Wielki almanach* 6 no. 1:11-15 Ja/F'61. P, 6.
- Josef Mervart's Vyznam a vyvoj cary mezinarodna obchodu (Importance and Development of Prices in International Trade) a book review. O. Huzicka. *Zahr obch* no. 1:40 '61. C, 5.
- Kardex in the struggle for a market. (M). *Mechanizatsiya* 1 no. 12:12-1960. Y, 10.
- The Leipzig Spring Fair, a symbol of peaceful coexistence of nations, and of unity and power of socialist countries. F. Dolling. *Zahr obch* no. 3:31 '61. C, 5.
- Main trends in the development of markets in capitalist countries in 1960-1961. M. Kolanda. *Zahr obch* no. 2:13-16 '61. C, 6.
- Multin of behavior. J. Ziolkowski. *Zycie gosp* 16 no. 17: 2 Ap'61. P, 1.
- The acceleration of commodity production under socialism. I. Chelomozov. *Gosbank ideol* 52:243-260 '60 (published '60). B, 6.
- On Revision of the Committee for the Development of Trade of the Economic Commission for Europe. H. Kralova. *Zahr obch* no. 1:32-23 '61. P, 6.
- Our press propaganda in foreign countries. L. Kuchner. *Kulturoobshchestvo* 3 no. 4:6-10 Ap'60. B, 6.
- Problems of commodity research. T. Polaszowska. *Prace Inst. stat* 4 no. 3:3-10 '60. P, 6.
- The regulating role of the law of value in determining prices, turnover, and commodity production under the conditions of socialism. R. Popow. *Gosbank ideol* 52:260-260 '60 (published '60). B, 6.
- The role of economic incentives in commercial enterprises. H. Olshanski. *Prace Inst. stat* 5 no. 4:3-10 '60. P, 6.
- The trade between East and West and its perspectives. V. Sola. *Mezinarodni* 4 no. 12:713-717 '60. C, 6.

## COMMERCIAL VEHICLES

see subdivision under GERMANY, EASTERN; IRELAND

## COMMUNISM OF NATIONS

The fall of imperialism according to a democratic socialist; a review of John F. Kennedy's "The End of the Empire." H. Radlovskiy. *Prace Inst. stat* 4 no. 1:39-50 '61. C, 5.

## COMMUNIST IDEAS

see subdivision under HUNGARY.

## COMMUNISM

see also subdivision under CZECHOSLOVAKIA, ESTONIA, POLAND, RUSSIA, YUGOSLAVIA.

- Gromakhorstnyy, Vladimir N. *Pravda realizma i socializma*. [Ed. 1. Dokumenty] Editura de Stat pentru Literatura si Arta, 1960. 123 p. (Mica Bulahesca (Trilogia, 67) [For socialist realism, 1st ed. (revised)] B, 4.
- Kalab, Milos, ed. *Vedsky komunizmus, Zprava*. Kolektivni Kalabry nakladu marxismu leninismu na Filozoficko-historicke fakulte Univerzity Karlovy. [Vyd. 1.] Praha, Státní pedagogické nakl. [Učební texty vysokých škol] [Scientific communism; a university textbook, 1st ed. (revised)] C, 5.
- Vol. 6, pt. 1. [Agricultural question] 1959. 120 p.

Bauko, Kalman. A socialist perspective on the development of the economy. [Bazk.: Nagy János. Budapest] *Kommunisti Konyvtar*, 1960. 431 p. [Theoretical questions of the socialist planned economy. (fundamentals, tables)] B, 5.

Contribution to the Yugoslav theory of direct democracy. B. Gaber. *God isen fak Skopje* '60:107-109. Y, 5.

The declaration of the Conference of the Representatives of the Communist and Workers Parties. In Russian. *Kom Est* 10 no. 12:1-27 '60. B, 6.

Do we need a moral catechism? S. Goldenkadi. *Nova drogi* 13 no. 4:10-16 Ap'61. P, 6.

Economic achievements of the socialist countries in 1960. *Zaglad i mat* no. 6:36-41 Mar'61. P, 6.

The era of astronautics, the strategy of science. A. B., K. B. *Zycie gosp* 16 no. 17:1,4 Ap'61. P, 61.

For a unity of action of the workers' class in capitalist countries. Z. Vokrouhlicky. *Pravda* 6 no. 6:5-6 P'61. C, 1.

The growing economic power of the socialist camp, a decisive factor in the evolution of the present time world. L. Melito, A. Oprea. *Lupta* 41 no. 1:33-47 Ja'61. B, 6.

Infantile disease of industrialization; a book review. W. Buklomecki. *Kultura Paris* no. 1:2:212-214 Ja/F'61. P, 1.

International program of the Communist and workers movement. R. Lohman. *Nouk opotaja* 10 no. 1:2 Ja'61. B, 6.

The light of communism. M. Podhorska. *Pravda* 6 no. 7:9 P'61. C, 1.

Marxism-Leninism on revolutionary violence. B. Dimitrov. *Nauch trudi khim vku* no. 5:77-90 '60. B, 16.

Marxism-Leninism on the origin and essence of religion. V. Oprea. *Lupta* 41 no. 1:70-92 Ja'61. B, 6.

Marxist theory on the complete union of the proletarian class and its contemporary "criticism." H. Petrov. *Nova vreme* 36 no. 11:61-73 N'60. B, 6.

Monolithic unity of the International Communist Movement. M. Ilirgiov. *Part zhivot* 6 no. 3:3-8 Mar'61. B, 6.

The moral and political unity of the socialist nations. In English. V. Kourky. *World Marxist Rev* 4 no. 3: 3-10 Mar'61. C, 6.

How victorious must be the world communist movement; interpretation of the results of the Conference of Representatives of Communist and Workers' Parties. N. Khrushchev. *Nova nyed* no. 2: 143-171 P'61. C, 6.

On certain theoretical and methodological questions of preparation and organization of the Marxist political economy. H. Varon. *Izv fin slop* 13 no. 4: 450-467 '60. B, 6.

Opinion of the West about capitalism and socialism. *Zaglad i mat* no. 7:40-45 Ap'61. P, 6.

Organization of socialist society. V. Lamber. *Demografija* 3 no. 1:9-18 '61. C, 6.

The present epoch, the epoch of the triumph of socialism and communism on a world scale. *Problemy econ* 13 no. 12:3-17 '60. B, 6.

The problem of war and peace through the prism of present day revolution; concerning the book of Edward Kardel's *Socializam i rat; osvetna klaseku krstima politike kosogolaznosti* (Socialism and War; a Survey of the Chinese Criticism of the Policy of Socialism) a review. L. Georgiev, D. Milov. *Nova vreme* 36 no. 11:15-35 N'60. B, 6.

Professor Hock's anti-communist magic potion. In English. J. Mitchell. *World Marxist Rev* 3 no. 12: 70-82 P'60. C, 6.

Socialism and peaceful coexistence. J. Bedlak. *Filozof* 3 no. 1:1-20 '61. C, 5.

Socialism defends peace. O. Gottmann. *Nova drogi* 13 no. 4:50-67 Ap'61. P, 6.

Socialist democracy. S. Mednarski, J. Kolczynski. *Zaglad i mat* no. 3:12-18 P'61. P, 61.

Strengthening the unity of the socialist world. J. Krylova. *Pravda* 6 no. 7:4-5 P'61. C, 1.

Towards new victories of the world's Communist movement. N. Khrushchev. *Kom Est* 17 no. 1:1-34 Ja'61. B, 6.

Urgent program of world communist movement. In Russian. *Kom sov La* 16 no. 12:1-11 Ja'61. B, 6.

The world communist movement, the most influential political power of our time. D. Laza. *Lupta* 41 no. 1:3-18 Ja'61. B, 6.

## COMMUNIST COUNTRIES

Z. K. Brzezinski's *The Soviet Bloc, Unity and Conflict* a book review. B. Heydenkorn. *Kultura Paris* no. 1/2: 214-216 Ja/F'61. P, 1.

COMMUNIST EDUCATION  
see also subdivision under CZECHOSLOVAKIA, ESTONIA, LATVIA, LITHUANIA, RUMANIA, YUGOSLAVIA.

Public efforts. In English. V. Vasilyov. *World Marxist Rev* 3 no. 12:53-54 P'60. C, 6.

## COMMUNIST ETHICS

Christian morals, Marxist morals. M. M. Nova pot 12 no. 9:12:404-405 P'60. Y, 3.

Socialist education of character. A. Tuckova, T. Bogdan. *Korunk* 16 no. 10:1442-1449 O'60. B, 1.

## COMMUNIST INTERNATIONAL

Suchopar, Vladimir. *K dejinam Komunisticke internacionaly*. [Vyd. 1.] Praha, Státní pedagogické nakl. [Učební texty vysokých škol] [History of the Communist International. 1st ed.] C, 4.

Vol. 3. [1933-1943] 1959. 231 p.

## COMMUNIST PARTIES

Soveshchaniye predstavitelei kommunisticheskikh i rabochikh partii socialisticheskikh stran, Moscow, 1967. Porada predstavitelei komunistických a dělnických stran v Moskvě v listopadu 1967. [Odpovedny redaktori: Nikolai Zakovsky. Vyd. 2.] Praha, Státní nakl. politické literatury, 1969. 50 p. [Conference of the representatives of Communist and Workers Parties in Moscow, November 1967. 2d ed.] C, 4.

An appeal to the nations of the whole world. *Nova vreme* 36 no. 12:35-36 P'60. B, 6.

An appeal to the peoples of all the world; from the meeting of the Representatives of the Communist and Workers Parties, Moscow, November 1960. In English. *World Marxist Rev* 3 no. 12:25-28 P'60. C, 6.

Communique on the Conference of the Representatives of the Communist and Workers Parties in Moscow. *Nova vreme* 36 no. 12:3-4 P'60. B, 6.

Declaration of the Central Committee of the Bulgarian Communist Party in relation to the Conference of the Representatives of the Communist and Workers Parties held in November 1960 in Moscow. *Nova vreme* 36 no. 12:40-43 P'60. B, 6.

Declaration of the Conference of the Representatives of the Communist and Workers Parties. In Russian. *Kom sov La* 16 no. 12:V-XXXIII P'60. B, 6.

Declaration of the Conference of the Representatives of the Communist and Workers Parties in Moscow. *Nova vreme* 36 no. 12:5-34 P'60. B, 6.

Forum and methods of mass work; review of the Party Press of the socialist countries. In English. *World Marxist Rev* 4 no. 3:57-60 Mar'61. C, 6.

Indestructible unity and solidarity of the world communist movement. V. Bukaluk. *Kommunisti* 14 43 no. 1:12-17 Ja'61. B, 6.

Indestructible source of theory and vivid information; a review of V. I. Lenin's *The Party, a Leading Force of the Socialist State and the Communist Build up*. H. Rovenky. *Zivot strany* no. 4:227-230 P'61. C, 6.

Informative report on the Conference of the Representatives of the Communist and Workers Parties. In Russian. *Kom sov La* 16 no. 12:VI-IV P'60. B, 6.

- COMMUNISTS, AMERICAN (Continued)**  
In memory of Eugene Dennis; a biographic note. In English. World Marxist Rev 4 no. 3:39 Mr'61. C, 6.
- COMMUNISTS, ESTONIAN**  
More gripping than a novel; Saaremaa's communists in the memoirs of V. Riis. A. Kaal. Looming no. 3:451-461 Mr'61. E, 11.
- COMMUNITY CENTERS**  
see subdivision under CZECHOSLOVAKIA, ESTONIA, LATVIA, LITHUANIA, POLAND.
- COMMUTATION (ELECTRICITY)**  
Computation of the tension of the armature transverse field. In German. A. Fransua. Rev electrotechn energot 5 no. 2:299-309 '60. R, 16.
- COMPENSATION (LAW)**  
see subdivision under MONTENEGRO, YUGOSLAVIA.
- COMPENSATORS**  
Testing the stability of an automatic compensator. II. A. Agoston. Meres automat 9 no. 3:80-83 '61. H, 16.
- COMPLEX COMPOUNDS**  
The anion exchange behavior and stability constants of the EDTA complexes of rare earths. In German. Nukleonika 6 no. 1:65-66 '61. P, 13.  
Preparation of the complex  $\text{CaF}_2 \cdot \text{BF}_3$ . R. Teodorescu. Rev chimie Min petr 12 no. 1:17-22 Ja'61. R, 13.
- COMPOSERS, AUSTRIAN**  
Buchner, Alexandr. Mozart and Prague [by Alexander Buchner and others. Translated by Daphne Rusbridge. Prague] Arla 195-7] 1 v. (chiefly illus., 24 col. plates, ports., facsim.,) [In English. Tr. from the Czech] C, 6.
- COMPOSERS, CZECH**  
Plavec, Josef. [Josef Bohuslav] Foerster v obrazech. [Vyd. I. Praha, Státní pedagogické nakl., 1959] 1 v. (chiefly illus., ports., facsim., music) (Edice Obrazové soubory) [Josef Bohuslav Foerster in pictures. 1st ed. bibl.] C, 9.
- COMPOSERS, LATVIAN**  
A composer is getting inclination from the favorable creative milieu. A. Valvareja. Maksla no. 16:4 Ap'61. La, 11.  
New works of composers. Reporta Riga 18 no. 1:18 Ja'61. La, 1.
- COMPOSERS, POLISH**  
Jemnitz, Sandor. Fryderyk Chopin. Budapest, Gondolat, 1960. 306 p. (Kis zenei konyvtar, 14) [Fryderyk Chopin. ports., bibl., music] H, 9.  
Repn, Ladislav. Fryderyk Chopin v obrazech. [Vyd. I. V Praze] Státní pedagogické nakl. [1958] 12 p. (Obrazové soubory) [Fryderyk Chopin in pictures. 1st ed. 31 illus. (incl. ports., facsim., music, inserted), bibl., footnotes] C, 9.
- COMPOSERS, SLOVENIAN**  
Blaz Arnic's jubilee. Nasi razgl 10 no. 2:38 Ja'61. Y, 1.
- COMPOST**  
see subdivision under CZECHOSLOVAKIA.
- COMPRESSIBILITY**  
Study of the relation between the shearing resistance and the compressibility of normally consolidated clays. In English. A. Gamal Eldin. Acta techn Hung 24 no. 1/2:129-155 '59. H, 16.
- COMPRESSORS**  
The air-cooler of the multistage axial compressor of the gas turbine. Z. Orzechowski. Prace tech ciepl 6 no. 12:33-35 '59. P, 13.  
Influence of the surface form in rotor blades on the cavitation characteristics of the centrifugal pump MB 80. I. Anton. Studii tehnice Timisoara 7 no. 1/2:57-73 Ja/Je'60. R, 16.  
A stand for model testing of compressor axial wheels. A. Zachara. Ciepl masz przeplyw no. 30:11-16 '60. P, 16.  
Working on the assembly of compressor casings. A. Golecznowski. Techn lotn 18 no. 1/2:22-26 Ja/F'61. P, 16.
- COMPUTERS**  
see also subdivision under LITHUANIA.  
The Emda electromechanical differential analyzer. O. Horna. Automatizace 4 no. 3:68-70 Mr'61. C, 16.  
Function approximation by integration. In English. R. Tomovic, P. Madic. Bul Inst Nucl 10:93-99 Mr'60. Y, 13.
- CONCERT HALLS**  
see subdivision MUSIC HALLS under LATVIA.
- CONCERTS**  
see subdivision under ESTONIA, LATVIA.
- CONCRETE**  
see also subdivision under CZECHOSLOVAKIA, HUNGARY, LITHUANIA, POLAND.  
Thiel, Kazimierz. Podstawy teoretyczne budowy hal zeblutowych o przekrojach lupnowych metoda deskowan przesuwanych. [Wyd. 1.] Warszawa, Arkady, 1960. 191 p. (Ministerstwo Budownictwa i Przemyslu Materialow Budowlanych. Prace Instytutu Organizacji i Mechanizacji Budownictwa, r. 8, zesz. 38) [Theoretical principles for the construction of concrete halls with shell roofs, using the movable centering method. 1st ed. illus., bibl., diagrs., footnotes, tables] P, 16.  
Concerning determination of the rheologic characteristics of concrete mixtures. In Russian. L. Faltelson. Sbor arch Latv ak no. 5:61-77 '60. La, 16.  
The concrete-mixing method by vibration and shock excitation. (Concusion) V. Smigalski. Stav cas 8 no. 4:227-240 '60. C, 16.  
Conditions and causes of the corrosive formation on Portland cement concrete. J. Kavcic. Nova prozvy 11 no. 6:361-396 '60. Y, 16.  
The construction of a storage house for side scenes of the Slovak National Theater. J. Pavlicek. Stavba 8 no. 2:53-56 F'61. C, 16.  
Corrosion-resisting concrete treated by gas. L. Rozsa, F. Strasser. Melyepit tud sz 11 no. 3:101-106 Mr'61. H, 16.  
Deformation of concrete in the case of biaxial tensile stress under conditions of simple and complex loading. In Russian. G. Ukhov. Sbor arch Latv ak no. 5:173-187 '60. La, 16.  
Deformation of concrete under complex biaxial loading with tensile and compressive stresses. In Russian. I. Kublins. Sbor arch Latv ak no. 5:190-221 '60. La, 16.  
The dependence of the coefficient of sound extinction, the coefficient of structural nonhomogeneity, and the dynamic modulus of elasticity on the saturation of concrete with water. In Russian. IU. Urzhumtsev. Sbor arch Latv ak no. 5:127-138 '60. La, 16.  
Destruction of complex loaded concrete. In Russian. I. Kublins. Sbor arch Latv ak no. 5:223-229 '60. La, 16.  
Determination of the necessary heat insulation of the surface of massive concrete used in hydraulic engineering during the winter season. L. Mejlzik. Stav cas 8 no. 1:27-44 '60. C, 16.  
Effect of the curdling of the additive material on the quality of concrete. L. Somogyi. Epitoanyag 13 no. 3:114-117 Mr'61. H, 16.  
Fireproof concretes based on aluminum and Portland cements. T. Swietelski. Inz t bud 18 no. 2:66-69 F'61. P, 16.  
Flint sands at Brezican as raw material for the production of gas concrete. I. Jurkovic, M. Gazarek. Kem ind 9 no. 9:Nemetali N31-N38 S'60. Y, 16.  
Influence areas of a skew-bridge slab. J. Balas, A. Hanuska. Stav cas 8 no. 2/3:113-130 '60. C, 16.  
An installation for executing contraction joints in road coverings from cement concrete. I. C. Rev transport 7 no. 12:552-553 D'60. R, 16.  
Investigation of the strength of autoclave slag concrete depending on the chemical and phase constituents. In Russian. A. Andreeva. Sbor arch Latv ak no. 5:99-105 '60. La, 16.  
The mechanics of adhesiveness of concrete and steel in reinforced-concrete constructions. In French. Y. Saillard. Archiw inz lad 6 no. 4:453-480 '60. P, 16.  
A method of calculating temperatures in slabs with pipes imbedded in concrete applying an electrolytic model. J. Kozierski. Budownictwo no. 16:75-89 '60. P, 16.  
A new interpretation of shearing in concrete and its mathematical expression. In Russian. I. Akhvedrov, S. Iiskovich. Sbor arch Latv ak no. 5:161-170 '60. La, 16.
- Preparation of nonhomogeneous layer concrete by C method of separation of its constituents by vibration. In Russian. L. Faltelson. Sbor arch Latv ak no. 7:9-20 '60. La, 16.  
The properties of limestone aggregate and of concrete made aggregate. B. Penkala, H. Domanski. Blt inz techn no. 7:14-20 '60. P, 16.  
Report on the Conference on Qualitative Concrete of Hungarian Academy of Sciences. L. Faltelson. Melyepit tud sz 11 no. 1:17-32 Ja'61. H, 16.  
The saving on and substitution of timber used for concrete shuttering. L. Hotimar. Stavba 8 no. 2:48-51 F'61. C, 16.  
Slow deformations of concrete. A. Brandt, K. Thiel. Rozpr inz PAN 8 no. 3:493-508 '60. P, 10.  
The structure and the strength of concrete. W. Larkiewicz. Archiw inz lad 6 no. 4:539-569 '60. P, 16.  
Study of the strength formation process and the change of deformation properties of material in the autoclave. In Russian. B. Lindenberg, O. Kuusela. Sbor arch Latv ak no. 5:153-160 '60. La, 16.  
Testing autoclave silicate concretes by the ultrasonic method. In Russian. IU. Urzhumtsev. Sbor arch Latv ak no. 5:100-118 '60. La, 10.  
Testing radiating concrete slabs with high heating age parameters. W. Kauror. Budownictwo no. 16:72-74 '60. P, 16.  
Ultrasonic pulse device for determination of passage time and the degree of extinguishment of ultrasonic pulse in IM-2 concrete. In Russian. I. Spintals. Sbor arch Latv ak no. 5:110-126 '60. La, 10.
- CONDENSERS (ELECTRICITY)**  
An amateur two-stator changeable condenser of small capacity. E. Palchor. Radioamator Pol 11 no. 8:23 Ja'61. P, 16.  
Application of trimmer condensers for the tuning of circuits. K. Hankiewicz. Radioamator Pol 11 no. 3:74 Mr'61. P, 16.  
Capacitive effects in the circuits with periodically variable inductance and fed with a pulsating current, and their application in the making of a new type of 3-1.5 trial condensers. M. Marincescu. Studii cerc cercet 10 no. 4:779-795 '60. R, 10.  
Dynamic resonance in variable inductance electrical circuits with condenser. In English. M. Marincescu. Rev electrotechn energot 5 no. 2:205-270 '60. R, 16.  
The electric capacitor method of determining the degree of water content in asphalt. S. Wojdanowicz. Urago nictwo 16 no. 3:75-70 Mr'61. P, 16.  
Enhancing the damping of a photoelectric amplifier by inserting a capacitor in the feedback loop. F. Meczizogel. Slaboproudy obzor 22 no. 1:41-44 Ja'61. C, 10.
- CONDENSERS (STEAM)**  
Cooling installations for condenser systems. J. Malewicz. Energotyka 14 no. 12:378 D'61. P, 16.
- CONDITIONED RESPONSE**  
Certain regulative mechanisms of the activity of animals and man. J. Hrase. Cs psychologie 5 no. 1:10-17 '61 C, 9.  
A study on the question of the interrelation between the two signal systems. G. Pirov. Godishnik fil lat 53 no. 1:1-106 '60 (published '60). B, 1.
- CONDUCTOMETRIC ANALYSIS**  
Determination of the acid numbers of shale oil by conductometric titration. In Russian. V. Mikhelson. Sbornik slantse Tallinn no. 6:188-196 '59. E, 16.
- CONDUCTORS (MUSIC), LATVIAN**  
Visiting Leons Rotters. Lit un maksla no. 7:3 F'61. La, 11.
- CONDURACHI, EM.**  
Em. Condurachi's Historia (Histria); a book review. C. K. Studii lat 13 no. 5:296 '60. R, 4.
- CONFERENCE OF SPECIALIZED AGENCIES AND INTERNATIONAL NON-GOVERNMENTAL ORGANIZATIONS INTERESTED IN THE PREVENTION OF CRIME AND THE TREATMENT OF OFFENDERS**  
Second Congress of the United Nations for the Prevention of Crime and the Treatment of Offenders. R. Halsek. Nasa zakonikost 14 no. 11/12:598-600 '60. Y, 7.

## CONFLICT OF LAWS

Retzel, Laszlo. Internationales Privatrecht. Budapest, Ungarische Akademie der Wissenschaften, 1900. 478 p. [International private law. In German. Tr. from the Hungarian] H, 7.

The relations and determination of citizenship and domicile under international private law. E. Lederer. Cas meznar pravo 5 no.1:22-39 '61. C, 7.

## CONFORMAL MAPPING

On the integrability of Frachet differentials and applications. In English. L. Nicolescu. Rom math pures 5 no.3/4:625-653 '60. R, 13.

## CONGLOMERATE

On the morphology of zircons in detrital cements of calc conglomerates of the Drabantka vysočina, and zircons of the plagioclase gneiss from Kralice and Vladislav. J. Stecl, L. Svoboda. Spley prir BU no. 411:103-116 '60. C, 13.

## CONGO

Against the persecution of democrats; the Congo tragedy. In English. K.M. World Marxist Rev 4 no.3:89 Mr'61. C, 6.

Aleksandar Rankovic's letter to the All-African Conference in Accra. In English. Rev Int Aff 12 no.282:15-16 Mr'61. Y, 6.

The Congo from nearby. R. Kapuscinski. Polityka 5 no.12:1, 8 Mr'61. P, 6.

Congo's bitter fruits for the organs of the United Nations. V.Til. Meznar polit 4 no.12:732-734 D'60. C, 6.

A crime such as politics. D. Matejka. Meznar polit 5 no.3:105-108 Mr'61. C, 6.

Divide and rule. J. Segel. Walka mlodych 13 no.16: 4 Ap'61. P, 5.

The dreadful crime of colonizers. Zvaigzne no.4:3 F'61. La, 1.

The fate of Congo and of peace. In English. A. Bobler. Rev Int Aff 12 no.262:1-3 Mr'61. Y, 6.

Final word belongs to the Congo people. M. Vilks. Zvaigzne no.5:24-25 Mr'61. La, 1.

Intervention under the United Nations banner. Sprawy miedzynar 14 no.3:5-9 Mr'61. P, 6.

Lumumba; a biographic sketch. M. Kraujac. Nasi razgi 10 no.4:73-74 F'61. Y, 1.

The mid-century. A. Jonynas. Lit ir men no.8:1 F'61. Li, 11.

Remarks on international problems. P. Mikuckas. Reports Vilna F 15'61:7-8. Li, 1.

The situation in the Congo. Zagad i mat no.6:42-46 Mr'61. P, 6.

Such was Lumumba. Sirp ja vasar 20 no.9:6-7 Mr'61. E, 11.

The Tananarive round-table conference. Rev Int Aff 12 no.263:5 Mr'61. Y, 6.

## CONIFERAE

The grafting of coniferous trees in order to set up seed plantations. R. Plewinski. Las pol 34 no.24:1-4 D'60. P, 15.

## CONSERVATION OF NATURAL MONUMENTS

see subdivision NATURAL MONUMENTS under ESTONIA.

## CONSTRUCTION

see BUILDING and this subdivision under BULGARIA, HUNGARY, POLAND.

## CONSTRUCTION EQUIPMENT

see BUILDING MACHINERY.

## CONSTRUCTION INDUSTRY

see also subdivision under BULGARIA, CZECHOSLOVAKIA, HUNGARY, LITHUANIA, POLAND, YUGOSLAVIA.

Construction industry in the period 1952 to 1958. In the light of international statistical publications. J. Zivadinovic. Slat rev Jug 10 no.3/4:265-270 D'60. Y, 5.

Glass in the construction industry. K. Gavlas. Tech praca 13 no.3:221-222 Mr'61. C, 16.

The periodical Magyar Építőipar is ten years old. R. Trautmann. Magyar ipar 10 no.3:97-98 '61. H, 16.

## CONTAINERS

see also subdivision under CZECHOSLOVAKIA.

Some economic problems on the use of containers. A. Zaruba. Doprava no.1:35-38 '61. C, 5.

## CONTRACEPTION

see subdivision under SERBIA.

## CONTRACTING PARTIES TO THE GENERAL AGREEMENT ON TARIFFS AND TRADE

General Agreement on Traffic and Trade (GATT) and Polish concern. Z. Augustowski. Sprawy miedzynar 14 no.3:66-77 Mr'61. P, 6.

17th Session of GATT. J. Ryska. Zahr obch no.1:24-27 '61. C, 5.

## CONTRACTS

see subdivision under CZECHOSLOVAKIA, HUNGARY.

## CONTROL SYSTEMS

Optimizing control systems. Pt. 1. K. Manczak. Pomiar 7 no.2:67-68 F'61. P, 16.

Optimizing control systems. Pt. 2. K. Manczak. Pomiar 7 no.3:91-94 Mr'61. P, 16.

Testing large direct-current motors in the differential excitation circuit. W. Gabrys. Przegl elektrotech 37 no.3:113-116 Mr'61. P, 16.

Voltage, currents, and magnetic flux of the excitation circuit of direct-current engines. K. Wajs. Przegl elektro tech 37 no.3:109-113 Mr'61. P, 16.

## CONVERGENCE

Algebraic operational calculus of the distributions with support in  $\mathbb{R}^n$ ,  $n \geq 1$ . Ch. 2. A. On the convoluted topologic algebra of the distributions on  $\mathbb{R}^n$ ,  $n \geq 1$ , with limited support on the left. In French. S. Vashchak. Rev math pures 5 no.3/4:495-531 '60. R, 13.

The Moore-Smith convergence. Z. Bohte. Ohz mat fiz 7 no.3:97-100 '60. Y, 13.

On a generalization of the Dvoretzky-Rogers theorem. In English. S. Rolewicz. Col math 8 no.1:103-106 '61. P, 13.

On the convergent sequences of polyharmonic functions. In Russian. M. Nicolescu. Rev math pures 5 no.3/4: 467-471 '60. R, 13.

## CONVEYING MACHINERY

see also subdivision under CZECHOSLOVAKIA.

Determination of the proper speed of feeding conveyers in mechanized sawmills. A. Korczewski. Przem drzew 12 no.4:130-131 Ap'61. P, 16.

Equipment for interperational handling of material in mass production in the machinery industry. F. Skulor. Stroj vyr 9 no.1:28-31 Ja'61. C, 16.

Monocoque bolt bridges. G. Gaigoczy. Molyopti tud sz 11 no.1:33-43 Ja'61. H, 16.

New design of conveyers for the shoe industry. Pt. 2. B. Brejov. Kozarstvi 11 no.2:43-46 F'61. C, 10.

Some problems of continuous conveyers for mines. (To be contd.) R. Babic. Stroj vest 6 no.1:39-40 Ja'60. Y, 16.

## CONVEYING MACHINERY - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## CONVICTS

see subdivision PRISONERS under SLOVENIA.

## COOKERY

see also subdivision under LATVIA, SLOVENIA.

Vrabc, Vilem. Studena kuchyna. 12 barovnych priloh, 153 vyobrazeni v textu, na 1450 praktickyh pokymu a receptu. [Vyd. 2.] Praha, Stalni zdravotnicka nakl., 1960. 327 p. [Cold dishes. 12 colored plates, 153 illustrations, more than 1450 practical suggestions and recipes. 2d ed. illus., col. plates, index] C, 16.

## COOKIES

Loss of thiamine during the technological process of the production of cookies. V. Mikulec, A. Pendo, M. Filajdic. Kem ind 9 no.12:301-306 D'60. Y, 16.

## COOLING

Cooling installations for condenser systems. J. Malowicz. Energetyka 14 no.12:376 D'61. P, 16.

Influence of the cooling rate on the dendritic segregation of binary solutions of commercial metals. C. Adamski. Przegl odlew 11 no.3:65-73 Mr'61. P, 16.

On the planning principles of the cyclic adiabatic cooling process. I. Kirshner. Magy fiz folyoir 8 no.6:487-498 '60. H, 13.

## COOPERATIVE SOCIETIES

see also subdivision under CZECHOSLOVAKIA; GERMANY, EASTERN; POLAND; RUMANIA.

Capek, Mikulas. Co-operatives and the state; mutual relations in countries with different social systems. [Translation into English: Ladislav Sieber] Prague, Central Co-operative Council, 1960. 95 p. [In English] C, 5.

## COORDINATES

Statistical coordinate equalization by direction findings - without orientation findings. I. Mazay. Muszaki kozl MTA 27 no.3/4:259-261 '60. H, 16.

## COPAL

Constantan or copal. F. Chborowski, Z. Gajewski. Normalizacja P 23 no.8:464-467 Ag'55. P, 16.

## COPPER

Chromatographic division of ions of heavy metals in the presence of a large quantity of hydrocarbons and limited acids; I. Dividing the ions of lead (II) and copper (II). D. Maneva, N. Mashev, P. Toleva. Nauch trud khiran vkus no.7:425-428 '60. B, 16.

Electrolytic separation of copper from silver alloys. D. Stefanovic. Glas prir mat SAN no.253:53-71 '60. Y, 13.

Heat-caused dilatation of copper-clad iron-nickel current-carrying wires for vacuum engineering. In German. E. Fuchs. Acta techn Hung 32 no.1/2:53-63 '61. H, 16.

Hot bulbing experiments with copper at low forming rates. In German. E. Della. Acta techn Hung 32 no.1/2:221-248 '61. H, 16.

On the rheologic behavior of short copper rods subjected to shocks with solid and fluid masses. M. Miskin. Studii cerc mec apl 11 no.6:1149-1174 '60. R, 16.

Research on the influence of manganese and copper microelements upon the metabolism of winter wheat A 26. H. Chirliel. Studii cerc biol veget 12 no.4: 425-432 '60. R, 13.

## COPPER-NICKEL ALLOYS

Constantan or copal. F. Chborowski, Z. Gajewski. Normalizacja P 23 no.8:464-467 Ag'55. P, 16.

Recrystallization of Cu-Ni alloy No. 80/20. In German. M. Kaldor, M. Szekszal. Acta techn Hung 32 no.1/2: 149-162 '61. H, 16.

## COPYING PROCESSES

Electronic correction of normally made color cliches. Typografia 63 no.9/10:17-22 '60. C, 2.

Electronics in copying techniques. K. Stolzer. Typografia 63 no.9/10:1-16 '60. C, 2.

## COPYRIGHT

see subdivision under HUNGARY.

## COREMAKING

A core binder with synthetic ballol resin. S. Kowal. Przegl odlew 11 no.2:55-56 F'61. P, 16.

A new special core binder for the cores of parts of central-heating boilers. T. Ladra. Przegl odlew 11 no.3:85-89 Mr'61. P, 16.

## CORN (MAIZE)

see also subdivision under ESTONIA, HUNGARY, LATVIA, LITHUANIA, SLOVENIA.

Virag, Arpad. Vegyeszeres gyomirtas a kukoricaevetsekben. Budapest, Foldmuvelotesugyi Miniszterium, Atlami Gazdasagok Folgazdasaga, 1960. 71 p. [Weed control in maize crops by herbicides] H, 16.

Comparison of the productive capacity of hybrid corn of Martonvasar and of America in the Hungarian and Austrian species experiments. I. Kovacs. Agr tud kozl MTA 18 no.3/4:353-372 '60. H, 16.

Fermentive action in the maize grain during the process of its development and various physiological ripeness. A. Radoev, G. Stalkov, P. Stancheva. Nauch trud khiran vkus no.7:443-449 '60. B, 16.

The influence of lipides and phosphatides extracted from wheat, rice, maize, and sunflowers on the qualities of the dough and qualities of the bread produced. A. Radoev. Nauch trud khiran vkus no.7: 185-189 '60. B, 16.

On the spectral reflectivity properties of corn in the wave length range of 400-750 mμ. In Russian. H. Toomling. Issledov fiz atm no.1:68-82 '59. E, 13.

The production of corn flour. S. Sydowski. Przegl zbocz 5 no.3:88-90 Mr'61. P, 15.



## CORN (MAIZE) (Continued)

Some questions pertaining to the distribution of total radiation in vegetation. In Russian. In: Tooming, Isalekov fiz atm no. 1:83-108 '59. E, 13.

Studies on the vegetative hybridization of maize. P. Halcu. Studii cerc biol veget 12 no. 3:299-316 '60. H, 13.

Wheat-corn macaroni. (R). Przegl zbraz 5 no. 2:30-32 F'61. P, 15.

## CORRELATION (STATISTICS)

Testing the coefficient of correlation. M. Bratina. Produktivnost 2 no. 11:907-915 N'60. Y, 5.

## CORRESPONDENCE SCHOOLS AND COURSES

see subdivision under CZECHOSLOVAKIA.

## CORROSION AND ANTICORROSIVES

see also subdivision under HUNGARY.

Application of metal spraying in the protection against corrosion. Gy. Erdos. Gep 13 no. 3:115-117 M'61. H, 16.

Development of the electrochemical theory of metal corrosion. In Russian. N. Tomashov. Acta techn Hung 32 no. 1:163-183 '61. H, 16.

Electric anticorrosive protection reduces the consumption of metals. M. Cerny. Podn org 15 no. 2:55-57 F'61. C, 5.

Judgment of corrosion-resisting quality of metals. J. Podnasek. Elektr vest 28 no. 3/5:82-88 M'Ap'60. Y, 16.

New methods of preventing corrosion and protecting the finishing. F. Trojansk. Stroj vyr 9 no. 1:12-19 Ja'61. C, 16.

Quick method of evaluation and alteration checking in corrosion tests. E. Erdos. Gep 10 no. 7/9:299-305 '58. H, 16.

Useful reaction readiness of metal surfaces. Musz elet 16 no. 6:12 M'61. H, 16.

## CORTICOSTERONE

Our experiences in treating infectious hepatitis by nison. D. Dordevic. Pharmacia 7 no. 3:141-144 My-Je'60. Y, 14.

## CORUNDUM

Preparing corundum material with a content of  $Al_2O_3$  at above 90 % for automobile spark plug insulators. L. Wingo. Kozarski. K. Szidlowka. Szklo 12 no. 3: 69-72 M'61. P, 16.

Shaping products of nonplastic corundum materials by drawing. F. Zel. Sklar a keramik 11 no. 2:50-53 F'61. C, 16.

## COSMETICS

see subdivision under CZECHOSLOVAKIA, POLAND.

## COSMIC PHYSICS

Magnetogravitational instability of a nonhomogeneous compressible medium which participates in differential rotation. A. Pacholczyk. Postepy astronom 8 no. 3:155-161 N/S'60. P, 13.

## COSMIC RAYS

see also subdivision under BULGARIA.

Analysis of statistical perturbation in the functioning of the hodoscope. A. Zawadzki. Zesz nauk mat Lodz no. 6:129-143 '59. P, 13.

## COSMOGONY

Lidstvo, veda a vesmir; svetovy nazor a mezplanetarni lety. Napsali: Josef Dvorak [et al. 1. vyd.] Praha, Orbis, 1960. 156 p. [Mankind science and the universe; world concept and interplanetary flights; a collection of articles. 1st ed. illus., diagrs.] C, 16.

Skyba, Miloslav. O vecnosti vesmiru. [Vyd. 1] Praha, Stalni nakl. politické literatury 1960. 128 p. [On the eternity of the universe. 1st ed. illus.] C, 13.

On the isotropic model of the universe. M. Gy. Fiz szemle 11 no. 1:32 Ja'61. H, 13.

## COST AND STANDARD OF LIVING

see subdivision under POLAND, YUGOSLAVIA.

## COSTA RICA - COMMERCE

Nicaragua, Republica de Nicaragua. [Costa Rica, República de Costa Rica, Panama, Republica de Panama] Budapest, Kozgazdasagi es Jogl Konyvkiado, 1957. 139 p. [Kulkereskedelmi utmutato, 553] [A foreign trade guide, fold. map, diagrs., footnotes, tables] H, 5.

## COSTIN, MIRON

Miron Costin's Opere (Works) 1st ed.; a book review. D. Simonescu. Studii Ist 13 no. 5:209-214 '60. R, 4.

## COSTUME

see subdivision under POLAND.

## COTTON

see also subdivision under CZECHOSLOVAKIA, HUNGARY, MACEDONIA, POLAND, RUMANIA.

Adjusting patterns for cotton weaving looms. D. Orozov. Tekstilna prom 9 no. 12:19-21 '60. B, 16.

Manufacturing fabrics made of the mixture of cotton and synthetic threads. Z. Labuzova, L. Ivanova. Magy textil 13 no. 3:105-106 M'61. H, 16.

Some considerations on the technology of bleaching cotton fabrics. M. Grindea, R. Zeldman, I. Holanu. Ind text Rum 11 no. 12:503-507 D'60. R, 16.

## COUCH GRASS

Influence of quitch grass on the anatomy of wheat. In Russian. Z. Lastuvka. Spley prir BU no. 411:81-94 '60. C, 13.

## COUNCIL FOR ECONOMIC MUTUAL ASSISTANCE

Activities of the working team for the problems of coordination of measurements of the Drafting Section of the Building Committee of the Council for Economic Mutual Assistance. Z. Kleyff. Enz i bud 18 no. 2:70-71 F'61. P, 16.

Advantages of cooperation. (JB). Handel zagr 6 no. 2: 49 '61. P, 5.

A conference of the directors of the central statistical offices of the Council for Economic Mutual Assistance. B. A. Wlad statyst 6 no. 1:30-31 Ja/F'61. P, 5.

Higher form of collaboration in the Council for Mutual Economic Assistance. M. Dunajsky. Predvoj 5 no. 5: [2] of cover F'61. C, 1.

The need of the unification of the methods of statistical research by the states constituting the Council for Economic Mutual Assistance. I. H. Wlad statys 5 no. 5/6:39-41 S/D'60. P, 5.

News of the scientific-technical cooperation in the field of the canning industry of the Council for Economic Mutual Assistance. F. Balla. Konzerv paprika N/D '60:218. H, 16.

The principles of the elaboration of unified nomenclature of products of the states constituting the Council for Economic Mutual Assistance. J. I. Wlad statys 5 no. 5/6:40-41 S/D'60. P, 5.

## COUNTERS (ELECTRONS, IONS, ETC.)

The boron-trifluoride neutron counter. A. Kazimierski. Przegl elektroniki 1 no. 2:132-138 Ap/Je'60. P, 16.

The decade counting tube ELW 1. Z. Raszczuk. Przegl elektroniki 1 no. 2:125-127 Ap/Je'60. P, 16.

A high resolution binary and decade counting unit. In English. A. Srebel. Bul Inst Nucl 10:101-108 M'60. Y, 13.

## COUNTRY LIFE

Piszczkowski, Mieczyslaw. Zagadnienia wiejskie w literaturze polskiego Oświecenia. [Wyd. 1.] Krakow. [Polska Akademia Nauk. Oddzial w Krakowie. Prace Komisji Historycznoliterackiej, nr. 6] [Rural problems in the literature of the Polish Enlightenment. 1st ed. French and Russian summaries. footnotes, index] P, 11. Vol. 1. 1960. 204 p.

## COUPLINGS

Defects of screw couplings operating under temperatures of 450°-500° C. J. Dobosiewicz. Energetyka Pol 15 no. 2:37-42 F'61. P, 16.

## COURLAND LAGOON

Geology and development of the coastal dunes of the Courland Lagoon. In Russian. V. Gudelis. East lead akad geolooq no. 5:305-315 '60. E, 12.

Is there amber in Courland Lagoon? J. Bubnys. Lit ir men no. 13:4 M'61. Li, 11.

## COURTS

see also subdivision under CZECHOSLOVAKIA, POLAND, YUGOSLAVIA.

Development of the socialist concept of government in the field of the judiciary in some countries of the socialist block with special bearing on the fellow-workers' courts. O. Plunder, S. Vanecek. Soc zakonost 9 no. 1:80-89 '61. C, 7.

## COURTS-MARTIAL AND COURTS OF INQUIRY

see subdivision under YUGOSLAVIA.

## COVALIU, BRADUT

Bradut Covaliu, Rumanian painter. A. N. Murezeze no. 2:32 F'61. H, 10.

## COWS

see subdivision under MACEDONIA.

## COYPU

see subdivision under POLAND.

## CRANES, DERRICKS, ETC.

see also subdivision under CZECHOSLOVAKIA.

Basic ideas about technical regulations for crane construction. M. Kos. Stroj vest 6 no. 4/5:167-175 S'60. Y, 16.

Problems of translation on travelling cranes; a study of travel resistance and shapes of travelling wheels. (to be cont.) M. Kos. Stroj vest 6 no. 4/5:159-164 S'60. Y, 16.

## CRATAEGUS

see subdivision under HAWTHORN under HUNGARY.

## CRAYFISH

see also subdivision under POLAND.

Rhythmic response of the inhibiting and stimulating nerve fibers of the crayfish *Astacus fluviatilis*, provoked by direct electric current. D. Zacharova. Biologia 15 no. 10:747-758 '60. C, 13.

## CREAM

Contribution to the method for churning watery cream. P. Grucev. Nauch trud khran vksa no. 7:473-493 '60. B, 10.

## CREASE-RESISTANT FABRICS

Current problems related to the investigation of the creasing of fabrics. G. Aschmor. Magy textil 13 no. 3:107-108 M'61. H, 16.

A finishing process which holds the press. K. Zimmer. Magy textil 13 no. 3:101-104 M'61. H, 16.

## CREATININE

The influence of methionine on the level of creatinine in the urine of football players. E. Zickaro. H. D. Le dzic. Z. Sulyio. Kultura fiz 14 [1. e. 15] no. 2:100-109 F'61. P, 8.

## CREDIT

see also subdivision under BULGARIA, CZECHOSLOVAKIA, POLAND, YUGOSLAVIA.

Importance of international credits for the development of socialist countries. C. Konoczny. Poln ekon 9 no. 11-13 '61. C, 6.

## CREEP OF METALS

The creep of metals and creep computation. J. Habelov. Rozpr lex PAN 8 no. 3:347-394 '60. P, 10.

## CRIME AND CRIMINALS

see also subdivision under YUGOSLAVIA.

Milutinovic, Milan. Kriminalitet kao društvena pojava. Beograd, 1957. 230, [2] p. [Main struena biblioteka, sv. 5.] [Criminality as a social phenomenon. Bibli.] Y, 5.

## CRIME PREVENTION

see also subdivision under CZECHOSLOVAKIA.

Second Congress of the United Nations for the Prevention of Crime and the Treatment of Offenders. H. Zlatatic. Nasa zakonost 14 no. 11/12:588-600 '60. Y, 7.

## CRIMINAL ATTEMPT

see also subdivision under POLAND.

Motives for punishment in an attempt at crime. T. Khinova. Izv Prav Inst BAN 11 no. 2:71-134 '60. B, 7.

## CRIMINAL LAW

see also subdivision under ESTONIA, HUNGARY, LATVIA, MONTENEGRO, POLAND, VOJVODINA, YUGOSLAVIA.

Criminal law and forensic psychiatry. J. Molnar, P. Popper. Jogtud kozl 16 no. 3:128-137 M'61. H, 7.

An international conference on criminal law at the Hungarian Academy of Sciences. A. Szabo. Jogtud kozl 16 no. 3:150-164 M'61. H, 7.

## CRIMINAL PROCEDURE

see subdivision under HUNGARY, LATVIA, VOJVODINA, YUGOSLAVIA.

## CRITICISM

see also subdivision under ESTONIA, LATVIA, SERBIA.

The essence of all the arts is man. M. Krleža. Nasa sodebnost 9 no. 3:261-265 '61. Y, 11.

## CRKVA, FRANTISEK

František Krkva's Vnitropodnikove planování a finanční hospodářství státních podniků (Enterprise Planning and Financial Management of State Farms); a book review. J. Hrabý. Sbor CSAZY zemí okolo 7 no. 1: 77-80 Jan '61. C, 15.

## CROATIA - BIBLIOGRAPHY

Biblioteka "Materija i broj"; a review of a series. Z. Bohić. Obz mat fiz 7 no. 4:192 '60. Y, 13.

## CROATIA - CATALOGING

Bergoffen's method in the central catalog of the Library of the University of Zagreb. J. Mislac. Vjes bibl Hrv 6 no. 1/2:39-45 '60. Y, 2.

## CROATIA - CHEMICAL INDUSTRIES

Conditions and prospective needs of the Croatian chemical industry in technical endres. Lj. Trinajstić, T. Mrakovčić. Kem ind 9 no. 12:307-311 D'60. Y, 16.

## CROATIA - COMMUNIST PARTY

Savez komunista Hrvatske. Kotarski komitet Bjelovar. Prilozi za izučavanje historije Komunističke partije kotara Bjelovar, 1919-1952. Uredio: redakcioni odbor. Bjelovar, 1959. 141 p. [Contributions for the study of the history of the communist Party of Bjelovar District 1919-1952, illus., ports., facsim.] Y, 4.

## CROATIA - ECONOMIC CONDITIONS

Potential economic development of Bjelovar District. A. Gabrićević, O. Zidek. Ekon pregl 12 no. 3:301-313 '61. Y, 5.

## CROATIA - EDUCATION

Contributions concerning the educational activities of Lukijan Musicki in Gornja Krajinna. M. Radeka. Spomenik SAN no. 109:37-109 '60. Y, 4.

## CROATIA - ELECTRIC LINES

Problems of the projection of the 220 kw. line between Zagreb and Kladuša. K. Flšor. Energija 9 no. 11/12:404-406 '60. Y, 16.

## CROATIA - ELECTRIC SUBSTATIONS

More economic construction of alone-built distributive 35/10 kw. transformer stations in Croatia. P. Bumeč. Energija 9 no. 11/12:406-409 '60. Y, 16.

Selection of electric-protective equipment for the 35 (30)/10 kw., 110/35 (30) kw., and 220/110 kw. transformer stations in Croatia. V. Haugl. Energija 9 no. 11/12:398-403 '60. Y, 16.

## CROATIA - ELECTRIFICATION

Situation of electrification in Croatia. R. Planić. Energija 9 no. 11/12:399-398 '60. Y, 16.

## CROATIA - FARM PRODUCE

Vladimir Šipčić's Kratanje i ladanje u razviku poljoprivredne proizvodnje na području NR Hrvatske (Plucking and Trends in the Development of Agricultural Production in the Territory of Croatia); a book review. P. Marković. Slat rev Jug 10 no. 3/4: 275-276 D'60. Y, 6.

## CROATIA - FISHERIES

Fisheries in the Sibenik District. J. Bastoli. Mor rib 12 no. 12:204-206 D'60. Y, 15.

## CROATIA - GLASS

A commemorative book 100 godina staklana Straza (100 Years of the Glass Factory at Straza); a book review. A. Kozina. Kem ind 9 no. 9:Staklo SPK07 S'60. Y, 16.

The Glass Factory at Mrzla Vodica. M. Despot. Kem ind 9 no. 9:Staklo SPK06-SPK07 S'60. Y, 16.

Glass factory in Nasicka Breznica. M. Despot. Kem ind 9 no. 12:Staklo SPK82 D'60. Y, 16.

The Jankovac Glass Factory; its development and cessation of work, 1801-1841. M. Despot. Kem ind 9 no. 9: Staklo SPK65 S'60. Y, 16.

## CROATIA - HISTORY

Croatian national movement, 1903-04. (To be contd.) V. Bogdanov. Rad III drust JAZU 321:226-478 '60. Y, 3.

## CROATIA - INCUNABULA

Incunabular studies and their purpose in Croatia; with a list of books on Croatian Incunabula. S. Jurčić. Vjes bibl Hrv 6 no. 1/2:1-37 '60. Y, 2.

## CROATIA - INDUSTRIES

Šević, Mijo. Poslijeratni razvoj industrije u Hrvatskoj. Zagreb, Naprijed, 1958. 110 p. [Postwar development of industry in Croatia, illus., diagrs., footnotes, tables] Y, 5.

## CROATIA - LIBRARIES

When the first mobile library starts. R. Hanz. Vjes bibl Hrv 6 no. 1/2:55-61 '60. Y, 2.

## CROATIA - NONMETALLIC MATERIALS

Complex salaries on the amount of work done at the Goransko Nonmetals Mine, Lokve. V. Kesner. Kem ind 9 no. 12:Nonmetali N65-N68 D'60. Y, 16.

## CROATIA - PAINTINGS

Posrtnik, Oton. Oton Posrtnik. Izbor i predgovor: Grđa Gamulin. Zagreb, Naprijed, 1959. 1 v. (chiefly illus., 8 col. plates) (Mala likovna biblioteka) [In English and Serbo-Croatian] Y, 10.

Krsto Hegedušić's exhibition; a review. F. Stole. Nast razgl 10 no. 2:42 Jan '61. Y, 1.

Precious meeting. L. Menase. Nast razgl 10 no. 2:42 Jan '61. Y, 1.

## CROATIA - PALEONTOLOGY

Paleontologic finds in the Neocene terrains south the city of Glinu. M. Eremitje. Geol anali 26:185-194, 1-iv '59. Y, 12.

## CROATIA - POLITICS AND GOVERNMENT

Gross, Mirjana. Vladavina hrvatsko-srpske koalicije, 1905-1907. [Beograd, Kultura, 1960] 248 p. (Institut društvenih nauka. Odlječenje za istorijske nauke. Serija I. Monografije) [Rule of the Croato-Serbian coalition, 1905-1907. German summary, bibl., footnotes, index] Y, 4.

## CROATIA - TRADE-UNIONS

Savez sindikata Jugoslavije za Hrvatsku. Izvještaj o radu Republičkog vijeca SSJ za Hrvatsku od voljace 1958. do svibnja 1959. Zagreb, 1959. 101 p. [Report of the Council for the People's Republic of Croatia, Confederation of Trade-unions of Yugoslavia, on its activity from February 1958 to May 1959] Y, 5.

## CROATIAN CHEMISTS

see CHEMISTS, CROATIAN.

## CROATIAN DRAMA

Zakie, Slobodan, ed. Jednoscenke. [Rediteljsko saveto napisao Miroslav Belovic; scenska rosenja Jovan Cirišev] Beograd, Izdanje "Narodna armija," 1959. 278 p. (Vojnicka pozornica, 1) [One-act plays] Y, 11.

## CROATIAN LANGUAGE

see SERBO-CROATIAN LANGUAGE.

## CROATIAN LAWYERS

see LAWYERS, CROATIAN.

## CROATIAN LITERATURE

Baric, P. Veliki dobrotvor. Zagreb [Prosvjeta] 1958. 67 p. [Great benefactor] Y, 11.

Polje, Kirov Janko. Sabrana djela. [Izjeka, Izdavačko poduzeće "Otokar Kersovan"] (Domaci placi) [Collected works. illus., ports., facsim.] Y, 11. Vol. 4. [Articles and fables. Letters] 1958. 398 p.

Senca, August. Karanfil s pjesnikova groba, Mile Gojslavica. Prilodila Antica Antos. 2. izd. Zagreb [Školska knjiga] 1958. 68 p. (Dobra knjiga; 1. kolo, sv. 2) [Carnation from the poet's grave. 2d ed.] Y, 11.

## CROATIAN LITERATURE - HISTORY AND CRITICISM

Barac, Antun. Hrvatska književnost od Preporoda do stvaranja Jugoslavije. Zagreb, Jugoslavenska akademija znanosti i umjetnosti. [Croatian literature from the Renaissance to the establishment of Yugoslavia. bibl., footnotes, index] Y, 11.

Miroslav Raybar's Pregled hrvatske, srpske in makedonske književnosti (Review of the Croatian, Serbian, and Macedonian Literatures); a book review. R. Živković. Knjiž I jezika 7 no. 1:94-95 '60. Y, 11.

## CROATIAN PERIODICALS

Zyuk, no. 41/42; a review of a periodical. L. Nast razgl 10 no. 4:89 F'61. Y, 1.

## CROATIAN PHYSICISTS

see PHYSICISTS, CROATIAN.

## CROATIAN POETRY

Durović, Zarko. Gora od mramora. Zagreb [Lykos, novinsko izdavačko štamparsko poduzeće] 1958. 58 (Mala biblioteka poezije, 34) [Mountain of Marble; poems] Y, 11.

Kranjčević, Stjepan. Pjesme. Izbor pjesama predgovor Martin Krleža. Rijeka, Otokar Kersovan, 1958. 183 p. (Domaci placi) [Poems. bibl.] Y, 11.

Pjesme. [Napisi] P. Matevčić, D. Sekulic [i] L. Pavlović, Sarajevo [Narodna prosvjeta] 1956. 86 p. (Savremena poezija, 4) [Poems] Y, 11.

## CRYSTALLIZATION

Obtaining pure benzene by the crystallization method. In Russian. E. Sirod, M. Raikas. Sbornik slatstva Tallinn no. 6:130-139 '59. E, 16.

## CRYSTALS

Application of the photovoltaic volume effect for research on the inhomogeneity of germanium crystals. Z. Majewski, J. Swiderski, S. Sikorski. Przegl elektroniki 1 no. 2:158-162 Ap/Je '60. P, 16.

Effect of the growth rate of germanium monocrystals on the distribution of the impurity concentration. S. Sikorski, A. Brochocki. Przegl elektroniki 1 no. 2: 140-144 Ap/Je '60. P, 16.

Effect of the pulling conditions for monocrystals of germanium upon the distribution of edge dislocations. A. Brochocki, A. Kobus. Przegl elektroniki 1 no. 2: 144-149 Ap/Je '60. P, 16.

Electrons in crystals. P. Gosnir. Obz mat fiz 7 no. 3: 116-128 '60. Y, 13.

Growing large monocrystals of lead. In English. M. Zivanovic, J. Konstantinovic, D. Jovic. Bul Inst Nucl 10:43-46 M'60. Y, 13.

The pulling furnace for germanium and silicon monocrystals. J. Naet, A. Swiatkowski. Przegl elektroniki 1 no. 2:136-140 Ap/Je '60. P, 16.

Some consideration on the nonagglomeration of potassium salt crystals. P. Potop, L. Cristescu, E. Prundeanu. Rev chimie Min petr 12 no. 1:1-2 Jan '61. R, 13.

## CSAKI-MARONYAK, JOZSEF

Exhibition of Jozsef Csaki-Maronyak. E. Marosi. Művészeti 2 no. 2:37 F'61. H, 10.

## CSONKA, JANOS

Csonka, János. Csak a munkássága. Budapest, Akadémiai Kiadó, 1960. 41 p. [The life and work of János Csonka. illus., ports., bibl., diagrs., facsim.] H, 10.

## CUBA - ART

Fighting and convincing. A. Bach-Litmand. Sír ja vasar 20 no. 2:2 Jan '61. E, 11.

## CUBA - COMMERCE

Kuba. Republica de Cuba. [Haiti, République d'Haiti. Dominika, République Dominicaine] Budapest, Közgazdasági és Jogi Könyvtár, 1958. 165 p. (Külkereskedelmi útmutató, 714) [Cuba, Haiti, Dominican Republic; a foreign trade guide. fold. maps, diagrs., footnotes, tables] H, 5.

## CUBA - COMMERCE - LATVIA

Agricultural machinery is being sent to Cuba and other countries. Reports Riga 18 no. 3:1 Jan '61. La, 1.

Cuban ship leaves Ventspils Harbor. Reports Riga 18 no. 3:10 Jan '61. La, 1.

Cuban ship with load of sugar in Riga Harbor. Reports Riga 18 no. 4:7 Jan '61. La, 1.

Cuban ship with sugar in Riga Harbor. Reports Riga 18 no. 3:12 Jan '61. La, 1.

Lard is being sent to Cuba. Reports Riga 18 no. 2:3 Jan '61. La, 1.

Latvian ship Amata unloads agricultural machinery, paper, etc., in Havana Harbor. Reports Riga 18 no. 4:15 Jan '61. La, 1.

Main export of the Riga Superphosphate Factory goes to Cuba. Reports Riga 18 no. 2:5-6 Jan '61. La, 1.

## CUBA - FOREIGN RELATIONS - U. S.

American imperialists are preparing war against Cuba. Stolerova. Reports Riga 18 no. 1:20-30 Jan '61. La, 1.

## CUBA - GRAPHIC ARTS

Exhibition of Cuban graphic art in Moscow. V. Dokučaja. *Makala* no. 3:54 '60. La, 1.

## CUBA - HISTORY

The flag of the Cuban revolution flies over Latin America. I. Altman. *Kommunist rus* Lf 43 no. 1:60-63 Ja'61. Lf, 6.

## CUBA - POLITICS AND GOVERNMENT

The attempt of the U.S. for fiasco isolating Cuba. M. Kubin. *Mezinar polit* 5 no. 3:172-174 Mr'61. C, 6.

Cuba today. V. Volodkins. *Zvezdne* no. 8:25-26 Mr'61. La, 1.

From the Monroe Doctrine to the Declaration of San Jose. W. Daszkiewicz. *Sprawy miedzynar* 13 no. 12:31-61 D'60. P, 6.

Reformism and conciliatory tendencies in Latin America. C. Rodriguez. *Lupta* 41 no. 1:106-110 Ja'61. R, 6.

## CUBA - YOUTH

Cuban youth in Latvia. Reports Riga 18 no. 9:18 Mr 4 '61. La, 1.

## CUBANS IN LATVIA

Cuban seamen in Riga Harbor. *Dzimit balis* no. 8:1 Ja'61. La, 6.

Motor ship *Amata* arrives in Havana, and Cuban ship *Cooperation* in Riga. Belowsov. Reports Riga 18 no. 10:15 Mr 12'61. La, 1.

## CULTURAL PROPERTY, PROTECTION OF

see subdivision under CZECHOSLOVAKIA.

## CUPOLA FURNACES

Elaboration of the cupola for the purpose of converter steel production. J. Glibinski, J. Tuchojka. *Przegi odlew* 11 no. 3:73-81 Mr'61. P, 16.

Microscopic analysis of slag from the blast and cupola furnaces in the Zetjaj lead foundries. E. Dragar-Grobelsek. *Rud metal zbornik* no. 4:323-326 '60. Y, 16.

Works on the theory of the cupola process. *Biuletyn. R. Krzeszewski. Przegi odlew* 11 no. 3:5-8 Mr'61. P, 16.

## CURARE

see also subdivision under HUMANIA.

Action of some ammonium quaternary salts, derived from 2,7-diaminofluorene, upon the animal organism. C. Medesan, M. Stolica. *Studid cerc biochimie* 3 no. 4:417-428 '60. R, 13.

Metabolic mechanism of the curarizing action. I. Co-taescu. *Studid cerc biochimie* 3 no. 4:373-384 '60. R, 13.

Pharmacodynamics of the curare and curarizing agents. Gh. Niculescu. *Studid cerc biochimie* 3 no. 4:385-393 '60. R, 13.

Synthetic curarizing agents; some relationship between their structure and their activity. T. Radulescu. *Studid cerc biochimie* 3 no. 4:361-371 '60. R, 13.

Synthetic curarizing agents in the treatment of tetanus. M. Bals. *Studid cerc biochimie* 3 no. 4:447-449 '60. R, 13.

Use of relaxing agents in anesthesiology. G. Litarczek and others. *Studid cerc biochimie* 3 no. 4:401-407 '60. R, 13.

Use of relaxing agents in neurology. V. Voiculescu, J. Ungher, N. Milson-Crighel. *Studid cerc biochimie* 3 no. 4:395-400 '60. R, 13.

## CURRENCY

see subdivision MONEY under U.S.

## CURVES

The contact of a regular curve with an osculatory sphere at an inflection point. In French. T. Rachwal. *Annales pol math* 10 no. 1:35-39 '61. P, 13.

A generalization of the contraction theorem in the class of univalent functions. P. Mocanu. *Studid cerc mat Cluj* 9 no. 1/4:149-159 '58. R, 13.

A logarithmic slide rule used for the calculation of elements of sectors of a circle. Z. Polak. *Geod kart obzor* 8 no. 12:235-237 D'60. C, 13.

On the synthesis of the mechanisms of the superior cyclic curves. C. Peleculi, V. Calcan. *Studid cerc mec apl* 11 no. 5:1133-1147 '60. R, 16.

Programming the calculation of corrections for toothed wheels. E. Muntanu. *Studid cerc mat Cluj* 9 no. 1/4: 225-236 '58. R, 13.

## CUSTOMS (TARIFF)

see subdivision TARIFF under EUROPE, WESTERN.

## CUTTING MACHINES

Roughing cutters with a divided cutting edge. F. Potucek. *Stroj vjr* 9 no. 1:3-4 Ja'61. C, 16.

## CVETKO, DRAGOTIN

Dragotin Cvetko's *Zgodovina glasbene umetnosti na Slovenskem* (History of Musical Art in Slovenia); a book review. M. Lipovsek. *Nasli razgl* 10 no. 1:18, 20 Ja'61. Y, 1.

## CYBERNETICS

see subdivision under RUSSIA.

## CYCLIC COMPOUNDS

Haiduc, Ionel. *Introducere in chimia ciclorilor anorganice*. [Bucuresti] Editura Academiei Republicii Populare Romine, 1960. 337 p. [Introduction to the chemistry of inorganic cycles. bibl., diagrs., tables] R, 13.

## CYCLOHEXANOL

Equilibria of the ternary system caprolactam (water) organic solvent, in the liquid state. In English. K. Tetamanti, M. Nogradi, J. Sawinsky. *Periodica polytechn chem* 4 no. 3:201-218 '60. H, 16.

## CYLINDRICAL HARMONICS

see BESSEL'S FUNCTIONS.

## CYLINDRICAL SHELLS

Computation of the stability of combined cylindrical and conoidal gridwork coverings. J. Czulak. *Rozpr Inz PAN* 8 no. 3:529-536 '60. P, 16.

Steady-state stresses in orthotropic cylinders as well as in orthotropic plates. W. Nowacki. *Rozpr Inz PAN* 8 no. 3:567-579 '60. P, 16.

## CYSTEAMINE

see AMINOETHANETHIOL.

## CYTOLOGY

Research of living cells; an interview with Academician Ivan Stanek at a meeting of international cytologists in Smolenice. *Nasa veda* 7 no. 9:519-521 S'60. C, 1.

## CYTOPLASM

see PROTOPLASM.

## CZECH ACTRESSES

see ACTRESSES, CZECH.

## CZECH ARCHITECTS

see ARCHITECTS, CZECH.

## CZECH AUTHORS

see AUTHORS, CZECH.

## CZECH CHILDREN'S LITERATURE

see CHILDREN'S LITERATURE, CZECH.

## CZECH CHILDREN PLAYS

see CHILDREN'S PLAYS, CZECH.

## CZECH CHILDREN'S SONGS

see CHILDREN'S SONGS, CZECH.

## CZECH COMPOSERS

see COMPOSERS, CZECH.

## CZECH DRAMA

Masck, Karel. *Kluci, hura za nmi! Hra pro mladez o pol obrazech, s pouzitim nametu Vlacava Rezaco ze stejnojmenné povídky*. Praha, Dilla, Cs. divadelní a literární jednatelství [1959] 53 l. [Boys, hurrah! After him! A youth play in five scenes, according to the theme of Vlacav Rezac's story of the same title] C, 11.

Pavlicek, Frantisek. *Labyrint srdce; drama o dvou dejstvích*. [1. vyd.] Praha, Orbis, 1960. 81 p. (Hry lidového jevište, sv. 36) [The labyrinth of the heart; a drama in two acts. 1st ed.] C, 11.

## CZECH DRAMA - HISTORY AND CRITICISM

France Rebec and the Czechs. V. Smolej. *Slav rev* 12 no. 1/4:271-283 '59/60. -Y, 11.

## CZECH DRAMATISTS

see DRAMATISTS, CZECH.

## CZECH ENCICLOPEDIAS AND DICTIONARIES

see ENCYCLOPEDIAS AND DICTIONARIES, CZECH.

## CZECH FICTION

Hanus, Miroslav. *Poutník v Amsterdamu*. [Vyd. 1. Praha, Československý spisovatel, 1960. 401 p. [The pilgrim in Amsterdam. 1st ed. illus., par bibl.] C, 11.

Honzlkova, Milena. *A když byl čas*. [Vyd. 1.] Praha Československý spisovatel, 1960. 142 p. [And when the time came...; a novel. 1st ed.] C, 11.

Jilík, Faneek. *Bosa tela; kniha detektivní slováckého chla* *Hustýral Frantisek Bezdek*. [Vyd. 1.] Gottwaldov: Krajské nakl., 1960. 201 p. [Harfoot years; a book on the childhood of a Slovak boy. 1st ed. 11c (part col.), notes] C, 11.

Jirasok, Alois. *Bratrstvo; tri rospadn*. [Vyd. v NY Praha] Nase vojsko, 1960. (Knihozna vojaka, sv. 143) [Brotherhood; three rhapsodies. 4th ed.] C, 11.

Vol. 1. [The battle at Lucanec] 1050. 341 p.  
Vol. 2. [Marta] 1060. 300 p.  
Vol. 3. [Beggars] 1060. 418 p.

Jonas, Josef. *Hromot prod bouli*. [1. vyd.] Praha, Prace, 1960. 303 p. (Knihozna Kronky prace n bou) [Thunder before the storm; a novel. 1st ed. front.] C, 11.

Pazourek, Vladimír. *Demarckaeni caru*. [Vyd. 1.] Brno, Krajské nakl., 1960. 311 p. [The demarcka tion line; a novel. 1st ed. col. plates] C, 11.

Rachlik, Frantisek. *Hodina predjitrnt*. [2. vyd.] Praha Mlada fronta, 1960. 471 p. [Predawn hour; a nove 2d ed.] C, 11.

Smojcová, Anna. *Z tezkých dní*. [1. vyd.] Praha, Mlada fronta, 1960. 340 p. [From the difficult dnys; a novel. 1st ed.] C, 11.

## CZECH FICTION - HISTORY AND CRITICISM

Adolf Brandl today; in commemoration of his 50th birthday. A. Linko. *Plamen* 2 no. 10:92-93 O'60. C, 11.

At last a monograph on Vancura; a review of Milan Kundera's *Unioni romanu* (The Art of the Novel). Z. Kozmin. *Plamen* 2 no. 10:113-115 O'60. C, 11.

First prose of Eduard Petiška of some importance. J. Honzlk. *Plamen* 2 no. 10:106-108 O'60. C, 11.

An important book on style; a review of Lubomir Dolozal's *O stylu moderní české prózy* (The Style of Modern Czech Prose). H. Svob. *Plamen* 2 no. 10: 117-118 O'60. C, 11.

Postwar works of Jarmila Glaznrova. *Plamen* 2 no. 10: 108-109 O'60. C, 11.

Seeking the innermost sense of Vancura's novels; a contribution to the discussion on the ideology, the poet's individuality, and the method of literary analysis. (Conclusion) V. Dostal. *Nova mysl* no. 2: 232-247 F'61. C, 6.

Svatopluk's paradoxes and perspectives; in commemoration of the 50th birthday of T. Svatoopluk. J. Hajek. *Plamen* 2 no. 10:83-85 O'60. C, 11.

## CZECH FOLK LITERATURE

see FOLK LITERATURE, CZECH.

## CZECH LANGUAGE

Barvik, Miroslav. *Stručný hudební slovník*. [., pre-pracované a doplneno vyd., 1. v SNKLHU] Praha, Státní nakl. krásné literatury, hudby a umění, 1960. 415 p. [Short music dictionary. 5th rev. and enl. ed., music] C, 6.

Havranek, Bohuslav. *Česká mluvnice*. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 466 p. (Vysokoskol-ske učebnice) [Czech grammar; a university text-book. 1st ed. Index, notes] C, 11.

The first Czech geologic dictionary; a book review. K. Tuček. *Cas Nar musen prir* 129 no. 2:219 '60. C, 13.

The objective gentile in the language of J. K. Tyfl's prose. M. Gropl. *Sbor jaz BU* 9 no. 8:29-40 '60. C, 11.

The phonic character of the Spanish language in comparison with the Czech language based on phonetic statistics. L. Bartos. *Sbor jaz BU* 9 no. 8:123-132 '60. C, 11.

A review of a new edition of J. A. Comenius' *The Gate of Languages Unlocked*. J. Brambora. *Archiv kom* 19 no. 2:142-144 '60. C, 6.

The sentence position of the Czech verb in technical texts of the period of the national renaissance. M. Jelinek. *Sbor jaz BU* 9 no. 8:19-28 '60. C, 11.

The substance of folk dialects. J. Chloupek. *Sbor jaz BU* 9 no. 8:133-135 '60. C, 11.

## CZECH LANGUAGE - DICTIONARIES - ENGLISH

Jonas, Karel. Slovník česko-anglický s úplnou anglickou výslovností. A Bohemian and English dictionary. Vydání se všeobecným doplnkem [6th ed. Berwyn, Ill., F. Pancer, 1951] 621 p. [Includes a general supplement] C, 11.

## CZECH LANGUAGE - DICTIONARIES - ITALIAN

Česko-italský slovník. [Vyd. 1.] Praha, Státní pedagogické nakl., 1950. 774 p. [Czech-Italian dictionary. 1st ed.] C, 11.

## CZECH LAWYERS

see LAWYERS, CZECH.

## CZECH LITERATURE

Neruda, Jan. Spisy. V Praze, Československý spisovatel. (Knihovna klasika) [Works. illus., ports.] C, 11.  
Vol. 23. [Czech society. Pt. 3] Státní nakl. krásné literatury, hudby a umění, 1960. 582 p.

## CZECH LITERATURE - HISTORY AND CRITICISM

Dolanský, Julius. Mistři ruského realismu u nás. [1. vyd.] Praha, Svět sovětů, 1960. 455 p. [The masters of Russian realism in our country. 1st ed. footnotes, index] C, 11.

Tauffer, Jiri. O Bedřichu Vachlavkovi. [Vyd. 1.] Praha, Československý spisovatel, 1957. 41 p. [Bedřich Vachlavka biography. 1st ed. illus., port.] C, 11.

Vítek, Jaroslav. Z dějin české literatury. [K vyd. připravil Olga Svojkovská a František Svojkovský. Doplnkovou bibliografii porídili František Svojkovský a Miroslav Herman] Praha, Státní nakl. krásné literatury, hudby a umění, 1960. 781 p. [From the history of Czech literature. bibl., index, notes] C, 11.

Zavadský, Arthur. Nad prozou Vojtěcha Martinka. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 105 p. (Brno, Universita. Filozofická fakulta. Spisy, sv. 67) [Studies of Vojtěch Martinek's prose works. 1st ed. illus., ports., bibl., facsimiles, index] C, 11.

The objective genitive in the language of J. K. Tyl's prose. M. Grepl. Sbor Jaz BU 9 no. 8:29-40 '60. C, 11.

## CZECH LITERATURE - TRANSLATIONS FROM ICELANDIC AND OLD NORSE

Zatocil, Leopold. Saga o Volsungach. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 201 p. (Brno, Universita. Filozofická fakulta. Spisy, sv. 64) [The Volsunga Saga. 1st ed. In Old Icelandic and Czech. German and Russian summaries. bibl., glossary, indexes] C, 11.

## CZECH MANUSCRIPTS

see MANUSCRIPTS, CZECH.

## CZECH METEOROLOGISTS

see METEOROLOGISTS, CZECH.

## CZECH PAINTERS

see PAINTERS, CZECH.

## CZECH PERIODICALS

Cooperation with the readers of Místní průmysl. Místní průmysl 6 no. 2:59-60 '61. C, 16.

Forty years of struggles and victory. Typografia 63 no. 7/8[2] of cover 1 '60. C, 2.

On the path toward higher goals. Pokroky mat fys astr 5 no. 1:1-2 '61. C, 13.

Pay more attention to the technical periodicals. Textil 16 no. 2:41-42 '61. C, 16.

Responsible role of a cultural column in regional periodicals. J. Vencovsky. Život strany no. 4:254-256 '61. C, 6.

A review of František Kopecný's O práci závodního časopisu (The Work of an Enterprise Periodical). -Kř.- Život strany no. 2:128 Ja '61. C, 6.

To the readers and collaborators of Místní průmysl: a review of a periodical. Místní průmysl 5 no. 1:1-3 '61. C, 16.

## CZECH PHILOLOGISTS

see PHILOLOGISTS, CZECH.

## CZECH PHILOSOPHY

see PHILOSOPHY, CZECH.

## CZECH PHYSICISTS

see PHYSICISTS, CZECH.

## CZECH POETRY

Civrný, Lumír. Ráno tkane nahruho; verse z let 1955-1959. [Vyd. 1.] Praha, Československý spisovatel, 1960. 88 p. (Česke básně, sv. 204) [Morning, roughly woven; poems of the years 1955-1959. 1st ed.] C, 11.

Hrubín, František. Oblohy. [Vyd. 1.] Praha, Československý spisovatel, 1960. 85 p. (Česke básně, sv. 203) [Skies; a collection of poems. 1st ed.] C, 11.

Krapka-Nachodský, Josef. Já ve tmách světla rozložil. Připravil Miroslav Herman. [1. vyd.] V Hradci Královce, Nakl. Krajského domu osvěty, 1959. 94 p. (Hradcecké medailonky, sv. 1) [I was making light in the dark; a collection of poems and short stories. 1st ed. port., bibl., notes] C, 11.

Nechvala, František. Blazený pozemšťan. [Vyd. 1.] Praha, Československý spisovatel, 1960. 116 p. [Happy mortal; a collection of poems. 1st ed. front.] C, 11.

Siklanc, Karel. Hejnovsko noci. [1. vyd.] Praha, Mladá fronta, 1960. [40] p. [Hejnov's nights; a poem. 1st ed. illus. (part col.)] C, 11.

Šova, Antonín. Květy intimních nálad a jiné básně. [Vyd. 1.] Praha, Státní nakl. krásné literatury, hudby a umění, 1960. 362 p. (Národní knihovna, sv. 63) [Flowers of intimate moods, and other poems. 1st ed. note] C, 11.

Vokac, Karel. Básně. V Plzni, Krajské nakl., 1957. 60 p. [Poems. illus., note] C, 11.

Zavada, Vilem. Vzdouch a světlo. [1. vyd.] Praha, Mladá fronta, 1960. 177 p. (Květy poezie, sv. 22) [Air and light; a collection of poems. 1st ed.] C, 11.

## CZECH POETRY - HISTORY AND CRITICISM

Comments on four collections of poetry. B. Polan. Plamen 2 no. 10:110-112 '60. C, 11.

Four comments on the theme "The Poet and His Time." J. Mourkova. Plamen 2 no. 10:115-117 '60. C, 11.

Three of Nežval's books. M. Běláňka. Plamen 2 no. 10:112-113 '60. C, 11.

## CZECH POETRY - TRANSLATIONS FROM SLOVAK

Koštra, Jan. Javorový list; [vybor z versu. Ze slovenských originálů vybral, přehlasil a doslovně opatřil Vilem Zavada] Praha, Československý spisovatel, 1960. 100 p. [Maple leaf; a collection of poems. In Czech. Tr. from the Slovak. notes] C, 11.

## CZECH SCULPTORS

see SCULPTORS, CZECH.

## CZECH SHORT STORIES

see SHORT STORIES, CZECH.

## CZECH WIT AND HUMOR

Tichý, Josef. Humoresky z kasaren. [Vyd. 1.] Praha, Náš voják, 1960. 184 p. [Humorous stories from the barracks. 1st ed. illus.] C, 11.

## CZECHOSLOVAK ACADEMY OF SCIENCES

Delegation of the Czechoslovak Academy of Sciences for aiding the Bulgarian chemical science. B. Kurter. Spisane BAN 5 no. 3:76-78 '60. B, 1.

An interview with the scientific secretary of the Czechoslovak Academy of Sciences Academician Jaroslav Kozesník. Náš veda 7 no. 11:645-647 '60. C, 1.

Young in years, but important and vital in its results and plans. In English. B. Rosický. Folia biol Cz 6 no. 6:397-402 '60. C, 13.

## CZECHOSLOVAKIA - ACCOUNTING MACHINES

Automatic preparation of payrolls on an accounting machine. M. Dvorák, J. Fronk. Počn org 15 no. 2: 83-86 '61. C, 6.

## CZECHOSLOVAKIA - ADVERTISING

Advertising in the new districts. J. Horáček. Reklama 6 no. 12:281 D'60. C, 5.

How far, and from where? R. Hejl. Reklama 6 no. 12: 285 D'60. C, 5.

A relay switch for advertising purposes. P. Markus. Reklama 6 no. 12:270-271 D'60. C, 5.

Technology improves commerce. JS. Reklama 6 no. 12: 281-283 D'60. C, 6.

## CZECHOSLOVAKIA - AERONAUTICS

On the threshold of the third Five-Year Plan. Z. Svoboda. Letecký obzor 5 no. 1:1 Ja '61. C, 16.

## CZECHOSLOVAKIA - AFFORESTATION

Evaluation of group planting of trees in afforestation of land in Slovakia. M. Michelčík. Les čas 8 no. 4:298-311 '60. C, 15.

Some experience with the listing of afforestation tasks in the third Five-Year Plan. I. Voloschuk. Les 17 no. 1:5-6 Ja '61. C, 15.

## CZECHOSLOVAKIA - AGRICULTURAL MACHINERY

A more perfect organization of work of mechanization of collective farms will contribute to a better utilization of machinery. F. Baluzek. Mech zem 11 no. 1:10-11 '61. C, 15.

New agricultural machines in the third Five-Year Plan. D. Hutla. Mech zem 11 no. 1:7-10 '61. C, 15.

The socialist agricultural enterprises will get over 220,000 various agricultural machines in 1961. J. Reindl. Mech zem 11 no. 1:6-7 '61. C, 15.

Some tasks of mechanized agriculture in the 3d Five-Year Plan. K. Polacek. Mech zem 11 no. 1:1-3 '61. C, 15.

## CZECHOSLOVAKIA - AGRICULTURAL MACHINERY - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard). C, 16.  
[Agricultural machinery] 47  
(For holdings see main listing)

## CZECHOSLOVAKIA - AGRICULTURE

Celostátní sjezd pracovního lidstva, venovaný otázkám hygieny práce a chorob z povolání v zemědělství. 4th, Banská Štiavnica, 1955. Choroby z povolání a zdravotnické zabezpečení pracujících v poľnohospodárstve. Referaty zo IV. Celostátného sjazdu v Banskej Štiavnici, 16-17. septembra 1955. Bratislava, Vydavateľstvo Slovenskej akadémie vied, 1957. 234 p. [Occupational diseases and health insurance for workers in agriculture; reports to the 4th National Congress of Industrial Medicine of the J. E. Purkyne Czechoslovak Medical Society in Banská Štiavnica, September 16-17, 1955. English, German, and Russian summaries. maps, bibl., diagrs., tables] C, 14.

Czechoslovak Republic. Ministerstvo zemedelstvi a lesního hospodárství. Čechoslovenské selské khozinstvo, Czechoslovak agriculture. [Otvoritelní redaktor fararů Kabelech. Praha] 1956. 32 p. [In English and Russian. plates] C, 15.

Komunistická strana Slovenska. Ústredný výbor. Oddelenie propagandy a agitácie. Nutnosť vybudovania socialistického poľnohospodárskej veľkovýroby v našej vlasti; IV. temná, kružkov pre štúdium národneho hospodárstva v poľnohospodárstve v prvom roku. [Bratislava, 1957] 49 p. [Stranické skolenie v roku 1957-1958] [Necessity of development of socialist agricultural mass production in our country; theme 4, study groups of economics in agriculture, first year; 1957/58 Party indoctrination courses. tables] C, 5.

Agricultural sciences in the third Five-Year Plan. Vestník CSAZY 8 no. 1:1 '61. C, 15.

Agricultural technique on drained lands. O. Malis. Vodní hosp no. 2:52-54 '61. C, 16.

The aid of science and research in performing the third Five-Year Plan in agriculture within a shorter period of time. E. Galo. Vestník 8 no. 1:46-48 '61. C, 15.

Comments on the size of socialist agricultural enterprises. J. Pačhl. Sbor CSAZY zem ekon 7 no. 1:73-76 Ja '61. C, 15.

Czechoslovak communists in front of the struggle for the improvement of agriculture. S. Petrov. Komunist rus li 43 no. 1:84-86 Ja '61. LI, 6.

Economic research in the third Five-Year Plan shall fully contribute to the development of agriculture. I. Sobotka. Sbor CSAZY zem ekon 7 no. 1:1-6 Ja '61. C, 15.

Electoral meeting of the 17th General Assembly of the Czechoslovak Academy of Agricultural Sciences. Vestník CSAZY 8 no. 2/3:169-172 '61. C, 15.

Entering the third Five-Year Plan in agriculture. J. Kotáček. Vestník CSAZY 8 no. 1:2-3 '61. C, 15.

Evaluation of the solved research tasks at a meeting of the board of a branch of the Czechoslovak Academy of Agricultural Sciences. E. Horáček. Vestník CSAZY 8 no. 1:51-56 '61. C, 15.

Final evaluation of the 17th General Assembly of the Czechoslovak Academy of Agricultural Sciences. A. Klecka. Vestník CSAZY 8 no. 2/3:183-187 '61. C, 15.

# CZECHOSLOVAKIA - AGRICULTURE (Continued)

First spring of the third Five-Year Plan. *Zivot strany* no. 5:294-296 Mr'61. C, 6.

In commemoration of the 60th birthday of Jaroslav Herzig, corresponding member of the Czechoslovak Academy of Agricultural Sciences. S. Koudela. *Vestnik CSAZY* 8 no. 3:176-179 '61. C, 15.

Increase in agricultural production in the third Five-Year Plan and the consolidation of the management of collective farms. *Zivot strany* no. 5:262-267 Mr'61. C, 6.

Making good use of mechanization in agriculture is a criterion of social responsibility. J. Doubek. *Zivot strany* no. 4:216-218 F'61. C, 6.

Model farms of the Academy of Agricultural Sciences, leaders in the new technology. B. Sesulka. *Vestnik* 8 no. 1:40 '61. C, 15.

Need and possibility of determining the differential land rent. H. F. Hutnik. *Sbor CSAZY zem ekon* 7 no. 1: 33-49 Ja'61. C, 15.

Opening address at the 17th General Assembly of the Czechoslovak Academy of Agricultural Sciences. J. Kotálek. *Vestnik CSAZY* 8 no. 2:382-84 '61. C, 15.

Principles of agricultural technique in an irrigation system. Z. Danoch, V. Slama, J. Štěpánka. *Vodní hosp* no. 1:3-4 Ja'61. C, 16.

Prizes awarded by the Czechoslovak Academy of Agricultural Sciences for solved research tasks. J. Adamec. *Vestnik CSAZY* 8 no. 1:11-17 '61. C, 15.

Resolution of the 17th General Assembly of the Czechoslovak Academy of Agricultural Sciences. *Vestnik CSAZY* 8 no. 2:3173-177 '61. C, 15.

A review of *Ekonomika československého zemědělství (Economics of Czechoslovak Agriculture)*. M. Parkan, Z. Šimeček. *Plan hosp* 14 no. 3:285-288 '61. C, 5.

17th General Assembly of the Czechoslovak Academy of Agricultural Sciences. *Vestnik CSAZY* 8 no. 2:3: 61 '61. C, 15.

Solved research tasks in the field of agricultural techniques. V. Písa. *Vestnik CSAZY* 8 no. 1:22-26 '61. C, 15.

Solved tasks in the field of agricultural economics. V. Miková. *Vestnik CSAZY* 8 no. 1:7-10 '61. C, 15.

Sowing plan for our irrigated soils. J. Ivanicka. *Vodní hosp* no. 12:554-556 D'60. C, 16.

Statement on the role and tasks of agricultural sciences in the period of an advanced stage of building up socialism; also, remarks by Ivan Brauner and others. A. Klečka. *Vestnik CSAZY* 8 no. 2:3:85-162 '61. C, 15.

Strengthening the Party organization on farms. J. Havelka. *Zivot strany* no. 5:256-281 Mr'61. C, 6.

Tasks of the management of water resources in agriculture in the third Five-Year Plan. J. Malok. *Vodní hosp* no. 12:513-515 D'60. C, 16.

To make agriculture equal to industry. J. Janovic. *Průvody* 5 no. 6:7-8 F'61. C, 1.

## CZECHOSLOVAKIA - AGRICULTURE - STANDARDS

*Czechoslovak Republic. Státní úrad pro výměru a normalizaci. Československá státní norma (standard).* C, 16.

[Agriculture] 46  
(For holdings see main listing)

## CZECHOSLOVAKIA - AIRPLANES

Shall we have service airplanes for official business use? J. Janík. *Letecký obzor* 5 no. 1:2-5 Ja'61. C, 16.

## CZECHOSLOVAKIA - AIRPLANES - STANDARDS

*Czechoslovak Republic. Státní úrad pro výměru a normalizaci. Československá státní norma (standard).* C, 16.

[Airplanes] 31  
(For holdings see main listing)

## CZECHOSLOVAKIA - ALUMINOGEN

Alumogen and iron bisulfates from fissures in andesites near Mlýnská. B. Císel, J. Forgáč. *Geol práce* xprary no. 19:163-170 '60. C, 12.

## CZECHOSLOVAKIA - AMMUNITION - STANDARDS

*Czechoslovak Republic. Státní úrad pro výměru a normalizaci. Československá státní norma (standard).* C, 16.

[Arms and ammunition] 39  
(For holdings see main listing)

## CZECHOSLOVAKIA - ANTHRACITE COAL

Petrography of the anthracite from Brandov and Česko Budějovice, and of the anthracite coal from Chobot at Vlasim. V. Halena. *Sb Ústř ust geol* 26:333-368 '59 (published '60). C, 12.

## CZECHOSLOVAKIA - APARTMENT HOUSES

The design of the new Škrkovec housing project in Bratislava. K. Gross. *Archit CSR* 20 no. 1:20-34 '61. C, 10.

Prospective architectural design of apartment houses. M. Kopriva and others. *Archit CSR* 20 no. 1:113-122 '61. C, 10.

## CZECHOSLOVAKIA - ARBITRATION

Arbitration proceedings in enterprises. -Bd-. *Práce mzda* 9 no. 1:42-44 Ja'61. C, 5.

Decisions of the Arbitration Court of the Czechoslovak Chamber of Commerce. -eb-. *Zahr obch* no. 1:40-42 '61. C, 5.

Decisions of the Arbitrator General of the Czechoslovak Socialist Republic. *Soc zakonnost* 9 no. 1:82-87 '61. C, 7.

## CZECHOSLOVAKIA - ARBORETUMS

Research in the Mlýnský arboretum. F. Bencat. *Nasa veda* 7 no. 8:472-480 Ag'60. C, 1.

## CZECHOSLOVAKIA - ARCHAEOLOGY

Archaeological study in the Bratislava castle. I. Dyttertova, T. Stefanovicova. *Nasa veda* 8 no. 1:24-25 Ja'61. C, 1.

## CZECHOSLOVAKIA - ARCHITECTURE

Reconstruction of villages. A. Kadlec. *Archit CSR* 20 no. 1:39-41 '61. C, 10.

Sources of the history of buildings in Moravská Třebová. Z. Kudelka. *Umení* 9 no. 1:85-88 Ja'61. C, 10.

The tasks of the Research Institute of Building and Architecture in the year 1961, under the third Five-Year Plan. O. Slach. *Archit CSR* 20 no. 1:72 '61. C, 10.

The towns of the Wittgoss. V. Kolrba. *Epitos kozl* 4 no. 3:387-399 '60. H, 16.

## CZECHOSLOVAKIA - ARMS AND ARMOR - STANDARDS

*Czechoslovak Republic. Státní úrad pro výměru a normalizaci. Československá státní norma (standard).* C, 16.

[Arms and ammunition] 39  
(For holdings see main listing)

## CZECHOSLOVAKIA - ARMY

Fennig, Miroslav. *Ze zkušenosti CSM v Armado.* [Vyd. 1.] Praha, Nase vojsko, 1957. 63 p. (Politická knihovna vojaka, sv. 41) [Experiences with the work of the Czechoslovak Youth League in the army. 1st ed.] C, 17.

## CZECHOSLOVAKIA - ART

Denkstein, Vladimír. *L'art gothique de la Bohème meridionale* [par] V. Denkstein [et] F. Malous. [Traduit par] Emile Fiala. Prague, Artia, 1955. 340 p. [Gothic art in southern Bohemia. In French. Tr. from the Czech. illus., col. plates] C, 10.

Artistic creation and life. V. Šalgovic. *Průvody* 5 no. 6: 3-4 F'61. C, 1.

Conflicts in art galleries. O. Bruma. *Průvody* 5 no. 6: 4 F'61. C, 1.

## CZECHOSLOVAKIA - ASPHALT

*Czechoslovak Republic. Ministerstvo místního hospodářství. Ceník prací asfaltových C 54. Praha, 1959. 18 p. (Knihovna místního hospodářství, sv. II/212) [Price list C54 for asphalt work] C, 5.*

## CZECHOSLOVAKIA - ATHEISM

Atheistic traditions in the labor movement. J. Políach. *Nasa veda* 7 no. 9:535-540 S'60. C, 1.

## CZECHOSLOVAKIA - ATMOSPHERIC TEMPERATURE

Konec, Mikulas. *Teplotní pomery Bratislavy. Bratislava, Vydavateľstvo Slovenskej akademie vied, 1956. 79 p. [Temperature conditions of Bratislava. English, German, Russian, and Slovak summaries. illus., map, bibl., diagrs., tables] C, 13.*

## CZECHOSLOVAKIA - AUTOMATION

The February anniversary: proud balance sheet and bold tasks. *Automatizace* 4 no. 2:33 F'61. C, 16.

Model preparations for introducing automation in the Nihilist Works in Salina. K. Gudeja. *Automatizace* 4 no. 3:87-88 Mr'61. C, 16.

Tasks of the Czechoslovak Scientific Technical Society in the technical information exchange and in preparing qualified personnel for automation work. A. Hudek. *Tech práce* 13 no. 2:134 F'61. C, 10.

## CZECHOSLOVAKIA - AUTOMOBILE DRIVERS

New nonalcoholic drinks for drivers. va. *Služba* 9 no. 1:27 Ja'61. C, 5.

Reminiscences from behind the steering wheel; 40 years of the Communist Party of Czechoslovakia. *Svet motoru* 15 no. 4:99 F'61. C, 10.

Tracing the first driving license. A. Kuba. *Svet motoru* 15 no. 4:102 F'61. C, 16.

## CZECHOSLOVAKIA - AUTOMOBILES

Automobilism in Czechoslovakia as seen by a neutral. (Ss). *Tech práce* 13 no. 3:103-106 Mr'61. C, 16.

Development of streamliner-car bodies in Czechoslovakia. B. Hanžolka. *Automobil Cz* 5 no. 2:34-39 F'61. C, 10.

Dynamic wheel balancing, a service for motorists. V. Novotný. *Místní průmysl* 5 no. 2:47-50 '61. C, 16.

Further improvement of Skoda cars. *Automobil* 5 no. 3:82 Mr'61. C, 16.

Millions of piston rings from the Huzulok Factory. J. Poláček. *Svet motoru* 16 no. 4:114-115 F'61. C, 10.

A new mechanization of automobile servicing. J. Vokac. *Místní průmysl* 5 no. 2:53-54 '61. C, 16.

New Skoda models for 1961. V. Hata. *Automobil Cz* 5 no. 1:18-14 Ja'61. C, 16.

New types of the Skoda 700 automobiles produced in the Liborov Automobile Works. *Tech práce* 13 no. 3:232-239 Mr'61. C, 10.

Our aim is safety and comfort of drivers and passengers. M. Hruša. *Tech práce* 13 no. 3:238-239 Mr'61. C, 16.

Problems concerning the repair of automobile parts. A. Koloušek. *Služba* 9 no. 1:9-9 Ja'61. C, 5.

Tasks of the automobile industry in the third Five-Year Plan. K. Poláček. *Automobil Cz* 5 no. 1:1-3 Ja'61. C, 16.

They called it repair shop. A. Kuba. *Svet motoru* 15 no. 4:101 F'61. C, 10.

Turbopropeller washer for automobile engines and parts. Iv. *Místní průmysl* 5 no. 2:56-60 '61. C, 16.

## CZECHOSLOVAKIA - AVALANCHES

The white destruction areas of avalanches in Czechoslovakia. J. Sivacek. *Krasy Slov* 38 no. 2:60-63 F'61. C, 12.

## CZECHOSLOVAKIA - BAMBOO

Cultivation of the bamboo *Phyllostachys viridis-glaucens* in nurseries under the vegetative conditions of the southwestern Slovakia. G. Steinhilber. *Bot práce* 6 no. 7:15-32 '60. C, 13.

## CZECHOSLOVAKIA - BANKS AND BANKING

Cooperation between the Českomoravská-Kolben-Darž, National Enterprise and the Czechoslovak State Bank. J. Rajtoral. *Fin a uver* no. 3:156-162 '61. C, 5.

Outlook for the activity of the State Bank in the third Five-Year Plan. S. Polac. *Fin a uver* no. 2:70-80 '61. C, 5.

## CZECHOSLOVAKIA - BARITE

Dressing of barite-fluorite ores from Harrachov. J. Poláček. *Rudy* 9 no. 2:1: rco 5-9 F'61. C, 16.

## CZECHOSLOVAKIA - BATS

The protection of bats in the sandstone mountain range of the Elbe River. Z. Barta. *Ochrana přírody* 16 no. 1:15-17 F'61. C, 15.

## CZECHOSLOVAKIA - BERRIES

Increasing the cultivation of fruits and berries of the Temperate Zone for the food industry. K. Adamec, K. Horelek. *První polovina* 12 no. 1:19-21 Ja'61. C, 16.

## CZECHOSLOVAKIA - BIBLIOGRAPHY

Štědron, Bohumír. *Dílo Leona Janáčka, alchémického seznámání Janáčkova skladu a uprav, bibliografie a diskografie*, Sest. a uvodní profil napsal Bohumír Štědron. Praha, 1959. 87 p. (Knihovna Hudebních rozhledů, roc. 5, sv. 9) [Leon Janáček's works, an alphabet list of Janáček's compositions and adaptations; an annotated bibliography and discography. illus., ports.] C, 9.



## CZECHOSLOVAKIA - BIBLIOGRAPHY (Continued)

Bibliography of books and papers on art published abroad. J. Slavik. Umení 9 no. 1:103-108 Jan '61. C, 10.

Catalogs of manuscripts of the two great Slav libraries; a review of J. Vasek and J. Vajsa's book *Soupis staro-slovanských rukopisů Národního muzea v Praze* (Catalog of Old Slav Manuscripts in the Collections of the National Museum in Prague) and Zofia Amolsenova's *Rekopisy i pierwodruki luminowane Biblioteki Jagiellońskiej* (Illuminated Manuscripts and First Prints of the Jagiellonian Library). S. Juric. Vjesnik Hrv 6 no. 1:287-89 '60. Y, 2.

Technical publications and the automation technique. A. Klimek. Automatizace 4 no. 3:65-66 Mar '61. C, 16.

## CZECHOSLOVAKIA - BIOLOGY

Young in years, but important and vital in its results and plans. In English. B. Rosický. Folia biol Cz 6 no. 6: 397-402 '60. C, 13.

## CZECHOSLOVAKIA - BIRTH CONTROL

A study of marriage, contraception, and abortion. Pt. 1. V. Srb, M. Kucera, D. Vysusilova. Demografie 3 no. 1:45-56 '61. C, 5.

## CZECHOSLOVAKIA - BOMBYLIDAE

Faunistic and ecologic studies on the family Bombyliidae (Dipt.) in the region of Banška Bystrica. I. Zajonc. Biologia 15 no. 10:768-776 '60. C, 13.

## CZECHOSLOVAKIA - BOOTS AND SHOES

Czechoslovak Republic. Ministerstvo místního hospodářství. Ceník obuvnictví MH 39; maloobchodní ceny. Praha, 1959. 13 p. (Knihnice místního hospodářství, sv. II/316) [Retail price list MH 39 for shoe repairing] C, 5.

Refused products in bad taste. BF. Místní průmysl 5 no. 2:67 '61. C, 16.

Shoe repair shops in the third Five-Year Plan. J. Chalupecký. Místní průmysl 4 no. 12:370-371 '60. C, 16.

Short comments on women's spring shoe fashions, 1961. H. Lyerova. Kozarství 11 no. 2:57 Feb '61. C, 16.

## CZECHOSLOVAKIA - BOTANY

Contribution to studies of the flora and vegetation of the northeastern borderline of the Low Jeleniky Mountains. R. Neuhäusel, J. Vicherek. Přír. čas. slezský 21 no. 4: 499-510 '60. C, 13.

Interesting finds of plants in Slovakia during the past years. F. Cernoch. Biologia 15 no. 11:810-819 '60. C, 13.

Problem of the harmful effect of industrial fumes on vegetation and its research in Slovakia. V. Jamrich. Les čas 6 no. 6:400-408 '60. C, 15.

Soil improvement, and natural resources of the plains of Znojmo. M. Ruzicka. Nasa veda 7 no. 9:522-528 '60. C, 1.

## CZECHOSLOVAKIA - BOULANGERITE

The occurrence of boulangerite and Evansite in Nizna Slana. J. Beno. Geol. práce zpravy no. 19:153-155 '60. C, 12.

## CZECHOSLOVAKIA - BRAZING

A conference on thin-sheet welding and brazing. P. Palfy. Zvarování 10 no. 2:57-58 Feb '61. C, 16.

## CZECHOSLOVAKIA - BRICKS

Soucha, Antonín. Cihlářská průručka. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 396 p. [Brickmaker's handbook. 1st ed. Illus., bibl., diagrs., index, tables] C, 16.

The present state and further perspectives in the development of the brick industry in Slovakia. S. Krajčí. Stavba 8 no. 2:58-59, [3-4] of cover Feb '61. C, 16.

## CZECHOSLOVAKIA - BUILDING

Contracts on specifications for metal-building structures. E. Cingr. St. zakonnost 9 no. 1:76-82 '61. C, 7.

The level of the legislative activities of the Ministry of Building. M. Vlach. Poz. stavby no. 2:106-107 Feb '61. C, 16.

The tasks of the Research Institute of Building and Architecture in the year 1961, under the third Five-Year Plan. O. Stach. Archt. CSR 20 no. 1:72 '61. C, 16.

## CZECHOSLOVAKIA - BUILDING - STANDARDS

Czechoslovak Republic. Státní úrad pro výměru a normalizaci. Československá státní norma (standard). C, 16.

[Building industry] 73  
(For holdings see main listing)

## CZECHOSLOVAKIA - BUILDING MACHINERY

An adaptor adapted for the manufacture of foam concrete. Z. Šoyka. Poz. stavby no. 2:97-98 Feb '61. C, 16.

The goals of technical development in the Pozemní stavby National Enterprise in Banská Bystrica. J. Kaslák, J. Nagy. Stavba 8 no. 1:30-32 '61. C, 16.

## CZECHOSLOVAKIA - BUILDING MATERIALS

Development of basic building materials achieved under the second Five-Year Plan. J. Zacek. Poz. stavby no. 2:61-65 Feb '61. C, 16.

Increasing incentives for saving material in the building material production. M. Lupecka. Prace mzda 9 no. 1:25-28 Jan '61. C, 5.

Reserves of savings attainable in the transportation of materials inside the enterprise area. J. Vagnor. Poz. stavby no. 2:71-73 Feb '61. C, 16.

## CZECHOSLOVAKIA - BUTTERFLIES

Andrej Rejprich's *Motyle Slovenska* (The Butterflies of Slovakia); a book review. J. Moucha. Čas. Nar. muzea príř. 129 no. 2:220-221 '60. C, 13.

## CZECHOSLOVAKIA - CALCITE

The microstructure of the calcite in the Moravicum and in the adjacent Moldanubicum in western Moravia. D. Nemec. Vost. ust. geol. 36 no. 1:23-34 '61. C, 12.

## CZECHOSLOVAKIA - CALCULATING MACHINES

A new model of the Secura calculating machine. D. Uher. Soc. obchod 7 no. 1:34-35 Jan '61. C, 5.

## CZECHOSLOVAKIA - CAPITAL

Naturalization of firms after World War I, an important device for consolidation of Czech financial capital. J. Faltus. Polit. ekon. 9 no. 1:28-37 '61. C, 6.

## CZECHOSLOVAKIA - CARABINI

A study of the Czechoslovak species of the Carabini tribe. Pt. 7. J. Níedl. Přír. čas. slezský 21 no. 4:611-623 '60. C, 13.

## CZECHOSLOVAKIA - CARBONATED BEVERAGES

New nonalcoholic drinks for drivers. va. Slin. doprava 9 no. 1:27 Jan '61. C, 5.

## CZECHOSLOVAKIA - CARICATURES AND CARTOONS

The new in the Czech caricature. J. Brukner. Planovní 2 no. 16:141-142 Oct '60. C, 11.

## CZECHOSLOVAKIA - CARPENTRY

Czechoslovak Republic. Ministerstvo místního hospodářství. Ceník prací truhlářských C 24. Praha, 1960. 78 p. (Knihnice místního hospodářství, sv. II/208) [Price list C 24 for carpentry work] C, 5.

## CZECHOSLOVAKIA - CARTOGRAPHY

Evaluation of best workers in the Central Geodetic and Cartographic Office. Uln. Geod. kart. obzor 6 no. 12:240, [3] of cover Dec '60. C, 13.

Evaluation of socialist competition during the 3d quarter of 1960. Uln. Geod. kart. obzor 6 no. 12:239-240 Dec '60. C, 13.

An exhibition of geodetic and cartographic works, and the New Technology Days in the Institute of Geodesy and Cartography in Plzen. St. Geod. kart. obzor 6 no. 12: [3-4] of cover Dec '60. C, 13.

A seminar of the Research Institute of Geodesy, Topography, and Cartography. St. Geod. kart. obzor 6 no. 12: [3] of cover Dec '60. C, 13.

Socialist work brigades in geodesy and cartography institutes help to improve labor productivity. Jirák. Geod. kart. obzor 6 no. 12:239 Dec '60. C, 13.

## CZECHOSLOVAKIA - CAST IRON

The first automatic line for the production of gray iron castings in Czechoslovakia. J. Skucek. Tech. práce 13 no. 2:98-101 Feb '61. C, 16.

## CZECHOSLOVAKIA - CAST IRON - STANDARDS

Czechoslovak Republic. Státní úrad pro výměru a normalizaci. Československá státní norma (standard). C, 16.

[Metallurgy; cast iron, nonferrous metals] 42  
(For holdings see main listing)

## CZECHOSLOVAKIA - CASTLES

Menclov, Dobroslava. Spisový hrad. [Vyd. 1. V Bratislavě] Slovenské vydavateľstvo krásnej literatury 1957. 221 p. (Malá výtvarná knižnica, sv. 10) [Spis Castle. 1st ed. Illus., bibl., plans, notes] C, 10.

Moravec, Jan. Průvodce pražským hradem. [5. vyd. Praha, Státní nakl. krásné literatury, hudby a umění 1953. 37 p. (Edice Pragensia, sv. 1) [A guide through Prague Castle. 5th ed. Illus.] C, 10.

Late Gothic reconstruction of Lipnice castle. V. Kolář. Umení 9 no. 1:74-77 Jan '61. C, 10.

## CZECHOSLOVAKIA - CAVES

Do you know our caves? A. Droppa. Nasa veda 7 no. 10:614-620 Oct '60. C, 1.

## CZECHOSLOVAKIA - CELLULOSE

Method of the Research Institute of the Cellulose Industry of accelerating delignification. In German. J. Fellogl. Bul. VUPC 1 no. 3:3-16 '58. C, 16.

## CZECHOSLOVAKIA - CEMENT

The ways to cement economy. H. Rantle. Stavba 8 no. 2:33-36 Feb '61. C, 16.

## CZECHOSLOVAKIA - CENSUS

Census of the population, buildings, and dwellings on March 1, 1961. F. Fajfr. Demografie 3 no. 1:1-8 '61. C, 5.

## CZECHOSLOVAKIA - CERAMIC INDUSTRIES - STANDARDS

Czechoslovak Republic. Státní úrad pro výměru a normalizaci. Československá státní norma (standard). C, 16.

[Ceramic industry] 72  
(For holdings see main listing)

## CZECHOSLOVAKIA - CHEMICAL INDUSTRIES

Determination of the optimum capacity of chemical industries. A. Rusnak. Plan hosp. 14 no. 3:220-238 '61. C, 5.

Ensuring a fast development of the chemical industry. Nova mysl 10 no. 2:179-187 Feb '61. C, 6.

Falgers and sons. E. Stric. Prodvoj 5 no. 7:6-7 Feb '61. C, 1.

How we reduced the overtime work in Juraj Dinkrov Chemical Factory in Bratislava. O. Olsina. Prace mzda 9 no. 1:31-35 Jan '61. C, 5.

Increasing the qualification of cadres in the national chemical industry. L. Tencel. Chem. prům. 10 no. 10: 505-507 Oct '60. C, 16.

We shall fulfill and exceed the tasks assigned for the development of the chemical industry. V. Kossan. Zivot strany 10 no. 4:235-239 Feb '61. C, 6.

## CZECHOSLOVAKIA - CHEMICAL INDUSTRIES - STANDARDS

Czechoslovak Republic. Státní úrad pro výměru a normalizaci. Československá státní norma (standard). C, 16.

[Products of the chemical industry] 65  
(For holdings see main listing)

Czechoslovak Republic. Státní úrad pro výměru a normalizaci. Československá státní norma (standard). C, 16.

[Products of the chemical industry] 66  
(For holdings see main listing)

Czechoslovak Republic. Státní úrad pro výměru a normalizaci. Československá státní norma (standard). C, 16.

[Products of the chemical industry] 68  
(For holdings see main listing)

## CZECHOSLOVAKIA - CHEMISTRY

A discussion of philosophical problems in chemistry. -St.-. Prodvoj 5 no. 3:20 Feb '61. C, 1.

## CZECHOSLOVAKIA - CHORAL SINGING

Sixty years of cultural work of the workers' choral society Typograf. L. Hamt. Typograf. 63 no. 9/10:25-31 '60. C, 2.

## CZECHOSLOVAKIA - CHORAL SPEAKING

Tri stredná a ročníkym suborom. [Vyd. 1. Bratislava] Smea, 1958. 46 p. (Edícia Svazacko hude) [Three meetings with a recitation ensemble. 1st ed.] C, 11.

## CZECHOSLOVAKIA - CHURCHES

The Church of the Pauline Order of Saint Trinity in Klášter and Francesco Caratti. M. Schusterova. Umení 9 no. 1:31-46 Jan '61. C, 10.

## CZECHOSLOVAKIA - CITIES AND TOWNS

Pízen, Městský národní výbor. Rozvoj města Pízne, 1954-1956. V Pízní, Řada Městského národního výboru, 1957. 32 p. [Development of the city of Pízen, 1954-1956. illus., disgrav.] C, 5.

The towns of the Witgosa. V. Kotrba. Epitex kozl 4 no. 3:387-399 '60. H, 16.

## CZECHOSLOVAKIA - CIVIL LAW

Legal regulation of economic relations, from the viewpoint of the resolution of the Central Committee of the Communist Party of Czechoslovakia, on the further strengthening of socialist legality and people's participation in the judiciary. S. Slama. Soc zakonost 9 no. 1:23-37 '61. C, 7.

The new concept of civil law, as reflected in the resolution of the Central Committee of the Communist Party of Czechoslovakia, on the further strengthening of socialist legality and people's participation in the judiciary. Z. Kratochvíl. Soc zakonost 9 no. 1:14-23 '61. C, 7.

Some reflections on the significance of the draft of Elements of Civil Legislation in the USSR and its Republics for the discussion of a codification in Czechoslovakia. R. Chalupa, S. Vanek. Soc zakonost 9 no. 1:47-59 '61. C, 7.

## CZECHOSLOVAKIA - CLAY

Recently discovered deposits of the Vildstejn clays in the Cheb basin. F. Santrucek. Sb Ustí usti geol 28:187-216 '59 (published '60). C, 12.

## CZECHOSLOVAKIA - CLOCKS AND WATCHES

The Incastar watch-regulating system. J. Hajek. Jemna mech opt 6 no. 2:85-86 '61. C, 16.

## CZECHOSLOVAKIA - CLOTHING AND DRESS

Czechoslovak Republic. Ministerstvo místního hospodářství. Ceník doplňkových oděvních služeb MH 35; maloobchodní ceny. Praha, 1959. 19 p. (Knihnice místního hospodářství, sv. II/314) [Retail price list MH 35 for supplemental clothing services] C, 5.

Czechoslovak Republic. Ministerstvo místního hospodářství. Ceník oprav oděvu MH 32; maloobchodní ceny. Praha, 1959. 13 p. (Knihnice místního hospodářství, sv. II/312) [Retail price list MH 32 for clothing repairs] C, 5.

How do you like our design of work clothes for barbers and hairdressers? B. Mancova. Rozvoj služeb 5 no. 12:581-584 D'60. C, 5.

## CZECHOSLOVAKIA - CLOTHING INDUSTRY

Czechoslovak Republic. Ministerstvo lehkého průmyslu. Svrchní oděvy. Pícteno a stavkové zboží. Damská konfice. Panská konfice. Pracovní oděvy. I. dodatek. Praha, 1954. 43 p. (Its Státní velkoobchodní ceny; MLP, 1) [Outer garments, Knit goods, Ladies' garments, Men's garments, Work clothing; a state wholesale price list. Supplement] C, 5.

Custom clothes manufactured by workers' groups. M. Pechacek. Místní průmysl 5 no. 2:41-43 '61. C, 16.

Designing suitable clothing on the basis of the required thermoinsulating properties. II. Practical procedure for making designs. M. Jokl. Textil C 16 no. 1:21-24 Ja'61. C, 16.

## CZECHOSLOVAKIA - COAL MINES AND MINING

Economic aspects of various methods of mining used for wall No. 2411 in the Ilavská Mine. P. Barta, A. Hajovsky. Uhlí 3 no. 1:17-20 Ja'61. C, 16.

Estimating coal resources in the Ostrava-Karvina basin. J. Polan. Uhlí 3 no. 1:6-8 Ja'61. C, 16.

Problems in determining methods for ascertaining the costs of production in coal mining. M. Jakoubek. Uhlí 3 no. 1:27-30 Ja'61. C, 16.

Success of the founders of the Sucho-Sonava Mine. C. Berka. Uhlí 3 no. 1:3-6 Ja'61. C, 16.

Work for the machines, more free time for the people; experiences from the Ostrava-Karvina coal basin. J. Sedláček. Předvoj 5 no. 7:12-13 F'61. C, 1.

## CZECHOSLOVAKIA - COLLECTIVE FARMS

Czechoslovak Republic. Státní úřad statistický. Smernice k statistickým výkazům o členské základně a o hospodářství JZD III. a IV. typu platné od roku 1957. Praha, 1958. 15 p. (Knihnice SUS; Smernice a pokyny, č. 2, 18) [Directives for preparing statistical reports on membership and management of the 3d and 4th type of collective farms, effective from 1957. forms] C, 5.

Jak stranické organizace rozvíjejí socialistické soutěžení v JZD; zkušenosti stranických organizací v okrese Jaromer. [Praha] Státní nakl. stv politiky literatury, 1958. 43 p. (Knihovnicka stranického pracovníka) [How the Party organizations develop socialist emulation on collective farms; experience of Party organizations in Jaromer County. illus.] C, 5.

Za zvýšení polnohospodářské výroby v bratislavských JRD; materiály z výrobně-ekonomické konference JRD o polnohospodářské výrobě, která byla v Bratislavě dne 18. novembra 1958. [Vyd. 1.] V Bratislavě. Vydal odbor polnohospodářstva, lesného hospodářstva a výkupu rady UNV v Slovenskom vydavateľstve polnohospodárskej literatury, 1958. 53 p. [Increasing agricultural production on the collective farms of the Bratislava District; materials for the conference of collective farmers on agricultural production held in Bratislava on November 18, 1958. 1st ed. tables] C, 5.

After a year. F. Cerný. Život strany no. 2:93-94 Ja'61. C, 6.

Before the 5th National Congress on Collective Farm. B. Prouza. Plan hosp 14 no. 3:200-208 '61. C, 5.

Community funds on collective farms. K. Ostreja. Sbor ČSAZV zem ekon 7 no. 2:176-179 F'61. C, 15.

The cost-accounting method on collective farms. M. Sebesta. Sbor ČSAZV zem ekon 7 no. 2:89-110 F'61. C, 15.

Distribution of the income in money, an important part of socialist development of collective farms. M. Rajchart. Život strany no. 2:106-110 Ja'61. C, 6.

Experience of the mechanized brigade with management and organization of work on a unified collective farm. das. Mech zem 11 no. 1:3-4 '61. C, 15.

Experience with fixed wages on the collective farm "25th February." J. Pospíchal. Fin a uver no. 2: 92-97 '61. C, 5.

Experience with the new form of wages on collective farms of Písek County. J. Skala. Fin a uver no. 2: 92-97 '61. C, 5.

5th Congress of Collective Farms, and the law on collective farms. V. Fabry. Právník 100 no. 1:39-58 '61. C, 7.

First experience with the new system of wages on collective farms in Benesov County. M. Cerný. Fin a uver no. 3:150-152 '61. C, 5.

For an advanced system of wages on collective farms. Fin a uver no. 3:145-149 '61. C, 5.

For further development and consolidation of the economy of collective farms. V. Novotný, V. Peterka. Fin a uver no. 2:65-70 '61. C, 5.

Give a correct direction to the initiative of workers. L. Uher. Život strany no. 2:113-115 Ja'61. C, 6.

A great treasure. J. Holešovský. Život strany no. 4: 234-237 F'61. C, 6.

Improving the culture among collective farmers. A. Lobolka. Předvoj 5 no. 7:15 F'61. C, 1.

Increase in agricultural production in the third Five-Year Plan and the consolidation of the management of collective farms. Život strany no. 5:262-267 Mr'61. C, 6.

Introducing fixed wages on collective farms of Znojmo County. K. Hodak. Fin a uver no. 2:97-99 '61. C, 5.

Legal aspects of the merger of collective farms. B. Pospíchal. Právník 100 no. 1:58-71 '61. C, 7.

A more perfect organization of work of mechanization of collective farms will contribute to a better utilization of machinery. F. Balusek. Mech zem 11 no. 1:10-11 '61. C, 15.

A new bonus system on collective farms. Z. Škubal. Sbor ČSAZV zem ekon 7 no. 2:151-158 F'61. C, 15.

Placing small forests under the management of collective farms in the Central Bohemian region. C. Valaštan. Les 17 no. 1:12-15 Ja'61. C, 15.

Problem of remuneration for work on collective farms. E. Novotný. Polit ekon 9 no. 2:97-109 '61. C, 5.

Remuneration of collective farmers in money and the new problem of distribution of the gross product of collective farms. J. Karlík. Polit ekon 9 no. 2: 110-117 '61. C, 5.

Short-term credit granted to collective farms under new conditions of planning and for bulk purchasing of farm produce. M. Pála. Fin a uver no. 3:128-135 '61. C, 5.

Some principles of applying the cost-accounting method on the "February 25th Collective Farm." F. Bezvoda. Sbor ČSAZV zem ekon 7 no. 2:129-150 F'61. C, 15.

Some problems of applying the cost-accounting method on collective farms. B. Prouza. Sbor ČSAZV 7 no. 2:117-128 F'61. C, 15.

Some problems of remuneration in money on collective farms. H. Šimmerling. Polit ekon 9 no. 2:118-125 '61. C, 5.

We must first persuade of the advantage of the new. J. Vlasak. Život strany no. 2:91-93 Ja'61. C, 6.

With full force. -Kr-. Život strany no. 5:233 Mr'61. C, 6.

Women at the head of the collective farm in Jostice. J. Míček. Život strany no. 2:111-113 Ja'61. C, 6.

## CZECHOSLOVAKIA - COMMERCE

Czechoslovak Republic. Ministerstvo financí. Smernice k účtové osnově pro podniky vnitřního obchodu vydané Ministerstvem financí, Odborem pro účetní střediska. Platí od 1. led. 1960. [Praha, 1959] 202 p. [Directives for the accounting system of enterprises of internal trade compiled by the Accounting Records Section of the Ministry of Finance. Effective January 1, 1960. footnotes, tables] C, 5.

Activity of the qualification commission in engaged and transferring employees. A. Barta. Soc obchod 7 no. 1:8-10 Ja'61. C, 5.

Comprehensive conference on world markets in Kóva. Foreign Trade Enterprise. J. Schneider. Zahr obch 1 no. 1:37-38 '61. C, 5.

Czechoslovak industrial exhibition in Ethiopia. M. Dubeky. Zahr obch no. 2:[20a] '61. C, 5.

Czechoslovak trade treaties and agreements. T. Čelakovský. Zahr obch no. 1:33-36 '61. C, 5.

Effect of the increase of the number of visitors on commercial activities at the Brno International Fair. R. Suchanek. Soc obchod 7 no. 1:22-28 Ja'61. C, 5.

Experience of the Ferromet Foreign Trade Enterprise. Zahr obch no. 2:34-35 '61. C, 5.

Experience of the Motokov Foreign Trade Enterprise. Bs-Hd. Zahr obch no. 2:35 '61. C, 5.

The face of shops. J. Balak. Soc obchod 7 no. 2:76-82 F'61. C, 5.

First experience with the new organization of trade. V. Šimánek. Soc obchod 7 no. 2:88-92 F'61. C, 5.

From the legal practice of the Arbitration Court of the Czechoslovak Chamber of Commerce. T. Furago. Kulckerskodem 5 no. 3:25-26 Mr'61. H, 5.

Legal regulation of economic relations, from the viewpoint of the resolution of the Central Committee of the Communist Party of Czechoslovakia, on the further strengthening of socialist legality and people's participation in the judiciary. S. Slama. Soc zakonost 9 no. 1:23-37 '61. C, 7.

Management of commerce by people's committees. -Zd-. Reklama 6 no. 12:282 D'60. C, 5.

Mechanization of office work in foreign-trade enterprises. A. Šnajdr. Zahr obch no. 2:32-34 '61. C, 5.

The new organization of commerce. K. Hanušíl, L. Hlavatý, K. Ruzicka. Soc obchod 7 no. 1:35-38 Ja'61. C, 5.

The new tasks. Soc obchod 7 no. 2:49-50 F'61. C, 5.

Outlook for automation of storage operations. (To be contd.) J. Bartonok. Soc obchod 7 no. 1:29-34 Ja'61. C, 5.

Outlook for automation of storage operations. J. Darvonek. Soc obchod 7 no. 2:83-88 F'61. C, 5.

Planning of domestic trade. J. Maly. Soc obchod 7 no. 2:65-68 F'61. C, 5.

Present tasks of planning units in the foreign-trade enterprises. M. Bursa. Zahr obch no. 1:13-16 '61. C, 5.

Problems of the effectiveness of Czechoslovak foreign trade. J. Špal. Zahr obch no. 2:3-5 '61. C, 5.

Reconstruction of wages in commercial enterprises. M. Machacek. Soc obchod 7 no. 1:12-14 Ja'61. C, 5.

Relations between customers and suppliers. V. Košík. Plan hosp 14 no. 3:248-255 '61. C, 5.

Scientific research in the third Five-Year Plan. V. Kobík. Soc obchod 7 no. 2:51-55 F'61. C, 5.

Situation of women in the socialist trade. B. Kosteletka. Soc obchod 7 no. 1:16-18 Ja'61. C, 5.

Socialist competition in commercial enterprises. K. Šanca. Soc obchod 7 no. 1:1-4 Ja'61. C, 5.

## CZECHOSLOVAKIA - COMMERCE (Continued)

The socialist work brigades are the guarantee of a fast development of the Czechoslovak national economy and of its growing reputation in the world. M. Peroutka, V. Chalupa. Zahr obch no. 1:17-22 '61. C, 5.

Some problems of planning in the new organization. J. Adamec. Soc obchod 7 no. 1:10-11 Ja'61. C, 5.

## CZECHOSLOVAKIA - COMMUNISM

Contribution to the solution of some theoretical problems of the development of socialism; a review of Frantisek Vartik's *Některé otázky základů a nadstavby v CSR (Some Problems of Foundation and Superstructure in Czechoslovakia)*. R. Sima. Předvoj 5 no. 7:17 F'61. C, 1.

## CZECHOSLOVAKIA - COMMUNIST EDUCATION

For a higher standard of separate education in Marxism-Leninism. J. Korinek. Život strany no. 4:212-215 F'61. C, 6.

Improving the work of chairs of Marxism-Leninism by means of analysis. M. Chlapac. Vysoká škola 9 no. 6:176-181 '60/61. C, 8.

Results of the Conference of Communist and Workers' Parties and the tasks of our Party propaganda. Život strany no. 2:70-71 Ja'61. C, 6.

## CZECHOSLOVAKIA - COMMUNIST PARTY

Novak, Ladislav. Některé zkušenosti z agitace za rozvoj socialistického souzezení. [Vyd. 1. V Praze] Státní nakl. politické literatury, 1960. 71 p. (Knižovna výstavby strany a stranické práce) [Some experiences from the agitation for the development of socialist competition. 1st ed. illus.] C, 5.

Basis of our morality is the struggle for the victory of communism. J. Fuclík. Život strany no. 3:280-282 Mr'61. C, 6.

Czechoslovak communists in front of the struggle for the improvement of agriculture. S. Petrov. Komunist rus 43 no. 1:64-66 Ja'61. L, 6.

Establishment of Party organizations in construction enterprises; directives of the Central Committee of the Czechoslovak Communist Party. Život strany no. 4:203-207 F'61. C, 6.

40 years of the Communist Party of Czechoslovakia, 40 years of struggle for socialism and communism. J. Hendrych. Život strany no. 5:268-270 Mr'61. C, 6.

Higher standards and more effectiveness of Party education in the evening courses of Marxism-Leninism. F. Kopaček. Život strany no. 5:304-306 Mr'61. C, 6.

Increasing aggressiveness of the Party's ideological activity. Život strany no. 4:194-198 F'61. C, 6.

Increasing responsibility of Party organizations and of the communists. Život strany no. 4:190-202 F'61. C, 6.

The Party organization is the political leader of working people. Život strany no. 2:96-99 Ja'61. C, 6.

Reminiscences from behind the steering wheel, 40 years of the Communist Party of Czechoslovakia. Svět motoru 15 no. 4:99 F'61. C, 16.

Some advice to the new Party committees. Život strany no. 5:314-316 Mr'61. C, 6.

Strengthening the Party organization on farms. J. Havolka. Život strany no. 5:288-291 Mr'61. C, 6.

They made use of the opinions of noncommunist workers. M. Soukup. Život strany no. 5:317 Mr'61. C, 6.

Unity of the Czech and Slovak working class is the firm basis of our victories. M. Lucan. Život strany no. 2:87-90 Ja'61. C, 6.

Working in the communist spirit; Party organizations in radio and television carry out the resolution of the Central Committee. A. Dvorák. Život strany no. 4:231-235 F'61. C, 6.

## CZECHOSLOVAKIA - COMMUNIST YOUTH LEAGUE

Penninger, Miroslav. Ze zkušeností ČSM v Armádě. [Vyd. 1.] Praha, Nase vojsko, 1957. 63 p. (Politická knižovna vojska, sv. 41) [Experiences with the work of the Czechoslovak Youth League in the army. 1st ed.] C, 17.

## CZECHOSLOVAKIA - COMMUNITY CENTERS

The organs of social activities of the masses. J. Rypel, V. Neubauer. Nova mysl no. 2:189-190 F'61. C, 6.

## CZECHOSLOVAKIA - COMPOST

First experience in using the method of Academician T. D. Lyssenko for making composts. V. Molzla. Věstník ČSAZV 8 no. 1:35-40 '61. C, 15.

Importance and use of natural sorbents for making composts. J. Stejskal. Vodní hosp no. 2:55-57 F'61. C, 16.

## CZECHOSLOVAKIA - CONCRETE

Mutual relation of some mechanical properties of concretes made of gravel sand from various Slovak localities. K. Komlos. Stav cas 8 no. 4:265-268 '60. C, 16.

Professor Karol Invelka's sixtieth birthday; a biographic sketch. T. Majovsky. Stav cas 8 no. 1:3-6 '60. C, 10.

Removable connecting parts. J. Chvalina. Poz stavby no. 2:76-77 F'61. C, 16.

## CZECHOSLOVAKIA - CONSTITUTION

Successful and fruitful cooperation. In English. J. Plojhar. World Marxist Rev 3 no. 12:41-45 D'60. C, 6.

## CZECHOSLOVAKIA - CONSTRUCTION INDUSTRY

Czechoslovak Republic. Státní úrad statistický. Československé stavebnictví; šumník státní. [1. vyd.] V Praze, SEVT, 1960. 154 p. (Knižnice Státního úradu statistického) [The Czechoslovak construction industry; collected studies. 1st ed. footnotes, diagrs., tables] C, 5.

Šalmon, Jaroslav. Zaklady evidence stavebního podniku. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 239 p. [Fundamentals of record keeping in construction enterprises. 1st ed. bibl., diagrs., forms (part in pocket), index, tables] C, 5.

Development and changes in the education of construction engineers in Czechoslovakia. J. Felgerle. Vodní hosp no. 2:49-51 F'61. C, 16.

Establishment of Party organizations in construction enterprises; directives of the Central Committee of the Czechoslovak Communist Party. Život strany no. 4:203-207 F'61. C, 6.

Fifteen years of the construction industry in the liberated Republic. K. Invelka. Stav cas 8 no. 2:3:69-72 '60. C, 16.

Great plans of the construction industry under the third Five-Year Plan. P. Komlos. Stavba 8 no. 1:1-2 '61. C, 16.

Miklus' gang. J. Dierer. Život strany no. 2:78-79 Ja'61. C, 6.

Notes on the realization of technical development in the construction industry. M. Loscisin. Stavba 8 no. 2:57 F'61. C, 16.

Problems concerning the comparison and evaluation of the construction systems most frequently used from the viewpoint of technology and economics. J. Lhotský, V. Samanek. Architekt ČSR 20 no. 1:55-71 '61. C, 10.

Problems concerning the construction of housing projects, public facilities, and industrial buildings. L. Totik. Poz stavby no. 2:66-70 F'61. C, 16.

Reconstruction of workers' wages in construction industry enterprises. S. Holec, J. Mol. Poz stavby no. 2:58-60 F'61. C, 16.

The tasks of the construction industry in Slovakia during the first year of the third Five-Year Plan. J. Longauer. Stavba 8 no. 1:3-5 '61. C, 16.

The third Five-Year Plan in the construction industry went into operation. A. Lostak. Poz stavby no. 2:57 F'61. C, 16.

## CZECHOSLOVAKIA - CONTAINERS

A new container for continental and overseas shipping. I. Kiblic. Zahr obch no. 1:38-39 '61. C, 5.

## CZECHOSLOVAKIA - CONTRACTS

Payments and claims. A. Zlirin. Právní obzor 44 no. 1:27-42 '61. C, 7.

## CZECHOSLOVAKIA - CONVEYING MACHINERY

Czechoslovak Republic. Ministerstvo místního hospodářství. Ceník oprav pryžových obroučů a transportních pásů MII 70; maloochodní ceny. Praha, 1959. 14 p. (Knižnice místního hospodářství, sv. II/318) [Retail price list MII 70 for rubber tire and conveyor belt repairs] C, 5.

## CZECHOSLOVAKIA - CONVEYING MACHINERY - STANDARDS

Czechoslovak Republic. Státní úrad pro výnosy a normy. [Conveying machinery] 20 (For holdings see main listing)

## CZECHOSLOVAKIA - COOPERATIVE SOCIETIES

Milana, František. Vnutropodnikový chozrascot spotřebních družstev. [Vyd. 1.] Praha, Ústřední rada družstev, 1960. 171 p. [Cost-accounting method applied in consumers' cooperatives, 1st ed. bibl., forms (inserted), tables] C, 5.

Improvers Movement in production cooperatives. M. Hruška. Místní průmysl 5 no. 1:9-11 '61. C, 16.

The tasks of production cooperatives in service industries. Rozvoj služeb 5 no. 12:532-534 D'60. C, 5.

## CZECHOSLOVAKIA - CORRESPONDENCE SCHOOLS AND COURSES

Correspondence courses, a way to higher qualification. V. Solný, B. Nový, J. Krojčel. Život strany no. 6:30-31 Mr'61. C, 6.

## CZECHOSLOVAKIA - COSMETICS

New Technique Days for workers in beauty shops. Rozvoj služeb 5 no. 12:566-567 D'60. C, 5.

## CZECHOSLOVAKIA - COTTON

Májna, František. Vlnářství a bavlnářství na Moravě a ve Slezsku v XVIII. století. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 245 p. (Brno. Univerzita Filozofické fakulty, Splay, sv. 66) [Woolen and cotton manufacture in Moravia and Silesia during the 18th century. German and Russian summaries. bibl., footnotes, index, tables] C, 16.

Efforts made by the cotton industry to increase technical efficiency. V. M. Toxili Čz 16 no. 1:3-4 Ja'61. C, 16.

Planning the cotton-spinning mill production for a machine-spinning mill production for a machine and a worker by means of justified technical standards. J. Šlezka, K. Simon, J. Sedláček. Toxili Čz 16 no. 2:56-58 F'61. C, 16.

## CZECHOSLOVAKIA - COURTS

Further strengthening of socialist legality and people's participation in the judiciary. J. Litora. Soc zákonost 9 no. 1:11-14 '61. C, 7.

The status and function of local people's courts. J. Vieska. Soc zákonost 9 no. 1:37-47 '61. C, 7.

## CZECHOSLOVAKIA - CRANES, DERRICKS, ETC.

The mechanized unloading of concrete steel by an AK-8 cable double crane. A. Kunc. Poz stavby no. 2:74-75 F'61. C, 16.

## CZECHOSLOVAKIA - CREDIT

Economic aspect of short-term socialist credit. J. Vejvoda. Ekono cas SAV 6 no. 3:200-208 '60. C, 5.

Finance a úvěr v ČSR; učebnice (Finance and Credit in Czechoslovakia; a textbook) by V. Bakuš and others; a review. J. Hložan and others. Ekono cas SAV 6 no. 3:328-334 '60. C, 5.

A review of Úloha úvěru v československé ekonomice (The Role of Credit in the Czechoslovak Economy). V. Jindra. Fin a úvěr no. 3:173-176 '61. C, 5.

The study of finances and credit in vocational schools. J. Šibík. Fin a úvěr no. 2:97-101 '61. C, 5.

## CZECHOSLOVAKIA - CRIME PREVENTION

Repression, prevention, education. M. Veverka. Právní obzor 44 no. 1:27 '61. C, 7.

## CZECHOSLOVAKIA - CULTURAL PROPERTY, PROTECTION OF

Czechoslovak Republic. Laws, statutes, etc. Zákon o kulturních památkách, s projevem ministra školství a kultury Františka Kahudy a s předml. Jitroslava Kosíky. Vydání zákona zprac. František Plachý a Josef Ondrušek. [Praha] Státní ústav památkové péče a ochrany přírody, 1959. 40 p. (Edice Státního ústavu památkové péče a ochrany přírody. Rada; dokumenty, normativní předpisy, metodické příručky) [Law on cultural monuments; with commentary, index] C, 7.

## CZECHOSLOVAKIA - DAIRY FARMS

Economic evaluation of dairy farms. S. Čalkovský. Sbor ČSAZV zem ekon 7 no. 1:69-72 Ja'61. C, 15.

## CZECHOSLOVAKIA - DAIRYING

New Technique Day in the Průmysl mléčné výroby National Enterprises in Opava. Hrabalova, Prům potravin 12 no. 1:40 Ja'61. C, 16.

Problem of dairy waste water and its control. M. Svoboda. Prům potravin 12 no. 3:125-128 Mr'61. C, 16.

## CZECHOSLOVAKIA - DANCING

Zibrt, Cenek. Jak se kdy v Čechách tancovalo; dejiny tance v Čechách, na Moravě, ve Slezsku a na Slovensku od nejstarší doby až do konce 19. století se zvláštním zretelem k dějinám tance vubec. [K 2. vyd. připravila, úvodem a poznámkami opatřila Irena Laudová] Praha, Státní nakl. krásné literatury, hudby a umění, 1960. 439 p. [How people in Bohemia used to dance; a history of dancing in Bohemia, Moravia, Silesia, and Slovakia from the earliest times to the end of the 19th century with special attention to the general history of dancing. 2d ed. illus., bibl., index, notes] C, 8.

## CZECHOSLOVAKIA - DESCRIPTION AND TRAVEL

Babický, Stanislav. Cheb, museum a hrad. [Vyd. 1.] Kralupy Vary, Krajské nakl., 1958. 82 p. [The city of Cheb; the museum and the castle. 1st ed. illus.] C, 12.

Birnbaumová, Alžběta. Krivoklát; státní hrad a památka v okolí. [Napsala Alžběta Birnbaumová a Dobroslava Menclová. 2., pozmeněné vyd.] Praha, Sportovní a turistické nakl., 1960. 39 p. [Publikace Státního ústavu památkové péče a ochrany přírody] [Krivoklát; state castle, and historic landmarks in the environs. 2d rev. ed. illus., port., map, bibl., facsim., plan] C, 12.

Ceskoslovenský ústav zahraniční. Československo očima krajanů. Praha [Orbis] 1960. 79 p. [Czechoslovakia as seen by visiting compatriots. illus.] C, 12.

Feher, Klara. Majdnem a Lomnici csúcsai; csehszlovákiai utijegyzetek [Itak] Feher Klara [es] Nemes Laszlo. [Budapest] Kossuth Könyvtárod, 1960. 119 p. [Almost to the Lomnice Peak; a Czechoslovak itinerary. illus.] H, 12.

Pernica, Milan. Pavlovské vrchy a okolí. [1. vyd.] Praha, Sportovní a turistické nakl., 1958. 111 p. [Rada oblastních turistických průvodců, sv. 42] [The Pavlovské Hills, and environs; a tourist guide. 1st ed. illus., plates, maps (fold. in pocket), bibl., index] C, 12.

Specinger, Otakar. Příbramsko. [1. vyd.] Praha, Sportovní a turistické nakl., 1958. 140 p. [Rada oblastních turistických průvodců, sv. 9] [The Příbram region; a tourist guide. 1st ed. plates, maps (fold. in pocket), bibl., indexes] C, 12.

Wříh, Zdeněk. Sychrov, státní zámek a památka v okolí. [Spolupracovali Pravoslav Kneidi et al. 3., pozmeněné vyd. V Praze, Sportovní a turistické nakl., 1960] 31 p. [Publikace Státního ústavu památkové péče a ochrany přírody] [Sychrov; state castle, and historic landmarks in the environs. 3d rev. ed. illus., map, bibl., plans] C, 12.

## CZECHOSLOVAKIA - DIESEL LOCOMOTIVES

Hotzman, Vlastimil. Motorová lokomotiva T 435.0 [Vyd. 1. Praha] Dopravní nakl., 1960. 66 p. [Knižnice nových traktů Motorové lokomotivy] [Diesel locomotive T 435.0 series. 1st ed. illus., diagrs., tables] C, 16.

## CZECHOSLOVAKIA - DIORYCTRIA ABIETELLA

Injury caused to spruce seeds *Picea excelsa* Link by caterpillars of the moth *Lasiopygia strobilella* L. and *Diorhyctria abietella* Schiff in Slovakia. V. Kral. Les čas 5 no. 3:409-421 '60. C, 15.

## CZECHOSLOVAKIA - DISABILITY EVALUATION

Revised criteria for evaluation of the working capacity in diseases of the spine under LAW No. 55/56 Sb. (Collection of Laws). V. Mastný. Sbor soc zabezpečení no. 3:115-164 '58. C, 14.

## CZECHOSLOVAKIA - DOMESTIC ANIMALS

Helping the animal production in the third Five-Year Plan. J. Králík. Vestník CSAZV 8 no. 1:4-8 '61. C, 15.

Mechanization in livestock production in Czechoslovakia. J. Siewierski. Wies społczesna 5 no. 4:60-66 Ap'61. p. 6.

## CZECHOSLOVAKIA - DRAINAGE

Drainage of an islet in Plesťany spa. L. Klíma. Vodní hosp no. 10:453-467 O'60. C, 16.

The draining problems in Zahorska nizina. E. Krippel, E. Kullman. Geogr čas SAV 12 no. 4:255-261 '60. C, 12.

## CZECHOSLOVAKIA - DWELLINGS

Construction of dwellings in attic spaces. V. Nemeš. Poz starby no. 2:104-106 P'61. C, 16.

Experience with the dwelling construction in the north Bohemia region. J. Zahorík. Plan hosp 14 no. 3:264-268 '61. C, 5.

Prepare well the census of population, houses, and apartments. Život strany no. 2:97-98 Ja'61. C, 6.

## CZECHOSLOVAKIA - ECONOMIC CONDITIONS

Forming the socialist unity of the Czechoslovak national economy. P. Turčan. Ekon čas SAV 8 no. 3:231-242 '60. C, 5.

## CZECHOSLOVAKIA - ECONOMIC POLICY

Czechoslovak Socialist Republic at the threshold of the third Five-Year Plan of development of the national economy. O. Ruzicka. Zahr obci no. 1:3-13 '61. C, 5.

Economic research in the third Five-Year Plan of Development of the National Economy of the Czechoslovak Socialist Republic. F. Lonc. Polit ekon 9 no. 1:72-81 '61. C, 5.

Entering the third Five-Year Plan. Uhlí 3 no. 1:1-2 Ja'61. C, 16.

February 1948 is the basis of the development of our economy. Staboproudý obzor 22 no. 2:65 F'61. C, 16.

Further pioneers of our Five-Year Plans. Stroj vyr 9 no. 1:1-2 Ja'61. C, 16.

How to be more economical. M. Koudelka. Fin a uver no. 3:121-128 '61. C, 5.

Our third Five-Year Plan on television. -pr-. Nasa veda 8 no. 1:49-59 Ja'61. C, 1.

Towards new successes of the third Five-Year Plan. Prace mzda 9 no. 1:1-3 Ja'61. C, 5.

## CZECHOSLOVAKIA - ECONOMICS

Report on the discussion of dissertations of the Economic College in Prague. P. Elšter. Polit ekon 9 no. 2: 149-153 '61. C, 5.

Some basic problems of the economic history of Czechoslovakia. A. Dobry. Ekon čas SAV 8 no. 3: 303-309 '60. C, 5.

## CZECHOSLOVAKIA - EDUCATION

Z výchovné práce v prvním postupném ročníku; sborník pedagogických čtení. [Napsali: Ludmila Babicková [et al.], Redigovala: Jarmila Hřebelková. [Vyd. 1.] Praha, Státní pedagogické nakl., 1957. 104 p. [Za lepší práci školy; zkušenosti vynikajících učitelů] [Educational work in the first grade of elementary schools; a symposium of educational reading. 1st ed. bibl., music, tables] C, 8.

Active influence of the communists in the education of youth. J. Marek. Život strany no. 2:116-117 Ja'61. C, 6.

For and against; further notes on schools in the next years. K. Hrábe. Plamen 2 no. 10:134-135 O'60. C, 11.

Problems of combining the teaching in schools of general education with the productive work of students in the Czechoslovak Socialist Republic. E. Dabrowska. Kwartalnik pedagog 5 no. 4:45-62 '60. P, 8.

Situation of higher schools in the unified school system and unified scientific research system of Czechoslovakia. J. Stary. Vysoká škola 9 no. 8:161-164 '60/61. C, 8.

Ways of improving the grades of higher school students. (Conclusion) J. Kalcik. Vysoká škola 9 no. 8:162-164 '60/61. C, 8.

## CZECHOSLOVAKIA - EGYPTOLOGY

In commemoration of Academician František Lexa. I. Dulchev. Spisanie BAN 5 no. 4:125-126 '60. B, 1.

## CZECHOSLOVAKIA - ELECTRIC EQUIPMENT

Czechoslovak standard No. 34 6681; climatic and mechanical tests of the resistance of electric apparatus. J. Chvátal. Normalizace 9 no. 1:14-15 Ja'61. C, 16.

Problem of expediting the repair of electric appliances. E. Vinkler. Mštní průmysl 4 no. 12:373-374 '60. C, 16.

Unifying the production of parts of electric equipment for general use. J. Benes. Normalizace 9 no. 2:36-37 F'61. C, 16.

## CZECHOSLOVAKIA - ELECTRIC HEATING

Exploitation of the central electric-heating plant in Brno and its fuel problems. C. Wleczek. Energetika Brno 8 no. 10:463-464 O'60. R, 16.

## CZECHOSLOVAKIA - ELECTRIC INSULATORS AND INSULATION

Structure and properties of high-frequency ceramic insulation materials. J. Traxler. Sklar a keramik 11 no. 1:6-9 Ja'61. C, 16.

## CZECHOSLOVAKIA - ELECTRIC MACHINERY

Technical work brigades. J. Kokes. Život strany 76-77 Ja'61. C, 6.

## CZECHOSLOVAKIA - ELECTRIC POWER

Electric light in Zlata Bana. V. C. Elektrotechnik 16 no. 2:40 F'61. C, 16.

Improved production of electric-power distributor. A. Sladký. Mštní průmysl 5 no. 1:23-21 '61.

Reducing losses in electric-power distribution. B. Hellmann, L. Kabrna, L. Nemeček. Normalizace 9 no. 1:9-13 Ja'61. C, 16.

## CZECHOSLOVAKIA - ELECTRICAL ENGINEERING

Assembly work replaced by factory production. M. Zoufaly. Elektrotechnik 16 no. 2:55-56 F'61. C, 16.

Concluding notes on the basic course of electrical engineering. V. Houser. Elektrotechnik 16 no. 2:3 F'61. C, 16.

1921-1961; history of a factory, and more than that. Sdel tech 9 no. 2:41 F'61. C, 16.

Our literature on electrical engineering. F. Kříž. El tech obzor 50 no. 3:141-142 '61. C, 16.

Raising the technical qualifications of electrical engineers. M. Smolík. Textil Čz 10 no. 1:9 Ja'61. C, 16.

The tasks of the third Five-Year Plan. Staboproudý obzor 22 no. 1:1 Ja'61. C, 16.

## CZECHOSLOVAKIA - ELECTRICAL ENGINEERING STANDARDS

Czechoslovak Republic. Státní úrad pro výstavbu a normalizaci. Československá štátna norma (štátna norma). [Electrical engineering] 34 (For holdings see main listing)

Czechoslovak Republic. Státní úrad pro výstavbu a normalizaci. Československá štátna norma (štátna norma). [Electrical engineering] 35 (For holdings see main listing)

Czechoslovak Republic. Státní úrad pro výstavbu a normalizaci. Československá štátna norma (štátna norma). [Electrical engineering] 36 (For holdings see main listing)

Czechoslovak Republic. Státní úrad pro výstavbu a normalizaci. Československá štátna norma (štátna norma). [Electrical engineering] 37 (For holdings see main listing)

Czechoslovak Republic. Státní úrad pro výstavbu a normalizaci. Československá štátna norma (štátna norma). [Electrical engineering in the power station] (For holdings see main listing)

Czechoslovak Republic. Státní úrad pro výstavbu a normalizaci. Československá štátna norma (štátna norma). [Electrical engineering in the power station] (For holdings see main listing)

## CZECHOSLOVAKIA - ELECTRON TUBES

Characteristics of the TRIA electron tubes; the PL 30 electron tube. Sdel tech 9 no. 2:34 Ja'61. C, 16.

## CZECHOSLOVAKIA - ELEVATORS

Czechoslovak standard 34 1340, regulating the electric equipment for passenger and freight elevators. M. Valasok. Normalizace 9 no. 2:35-36 F'61. C, 16.

Now standards for electric elevators. H. James. Normalizace 9 no. 2:33-34 F'61. C, 16.

Repair and maintenance of elevators. M. Fiear. Mštní průmysl 5 no. 1:19-20 '61. C, 16.

## CZECHOSLOVAKIA - EMBLEMS, NATIONAL

The symbols of state sovereignty. H. Herman. Letecký obzor 5 no. 1:18-19 Ja'61. C, 16.

## CZECHOSLOVAKIA - EMPLOYEES' LIABILITY

Compensation of damages for defective work. -pr-. Prace mzda 9 no. 1:47 Ja'61. C, 5.

Termination of a labor contract in case of sickness. -Vz-. Prace mzda 9 no. 1:47 Ja'61. C, 5.

## CZECHOSLOVAKIA - ENAMEL AND ENAMELING

Use of the soft enamel in repairs. M. Tintera. Mštní průmysl 4 no. 12:372 '60. C, 16.

## CZECHOSLOVAKIA - EPIDEMIOLOGY

Maech, Pavol. Organizácia nsoj hygienicko-epidemiologickej starostlivosti. Martin, 1957. 33 p. [Organizácia nsoj hygienicko-epidemiologickej starostlivosti. Martin, 1957. 33 p. [Organization of the hygienic and epidemiological care] C, 14.

## CZECHOSLOVAKIA - EVANSITE

The occurrence of bouldangerite and evansite in Mies Blana. J. Beno. Geol práce zpravy no. 19:188-191 '60. C, 12.



## CZECHOSLOVAKIA - EXPRESS SERVICE

Notes on instructions concerning the transportation of fast freight. F. Sasek. Doprava no.1:28 '61. C, 5.

## CZECHOSLOVAKIA - EXTRUSION (METALS)

Machining rectangular apertures by extrusion. K. Trachla, J. Stixta. Stroj vyr 9 no.2:69-70 F'61. C, 16.

## CZECHOSLOVAKIA - FARM PRODUCE

Experiences with the irrigation of fields producing the main farm products in Slovakia. M. Peler. Vodni hosp no.1:13-16 Ja'61. C, 16.

Give reliable information to the Party organs. O. Brnak. Zivot strany no.5:311-313 Mr'61. C, 6.

Laws on the development of bulk-purchase prices of farm products. I. Okal. Ekon cas SAV 8 no.3:243-250 '60. C, 5.

Some theoretical and practical problems of the new system of planning, bulk purchasing and pricing of farm products in Czechoslovakia. G. Olmova. Slov CSAZV zem ekon 7 no.2:180-185 F'61. C, 15.

## CZECHOSLOVAKIA - FASTENINGS - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard). C, 10.

[Fasteners] 24

(For holdings see main listing)

## CZECHOSLOVAKIA - FERTILIZERS AND MANURES

Proper use of the liquid farm-manure irrigation in individual agricultural areas of our country. D. Haken. Vodni hosp no.1:24-27 Ja'61. C, 16.

## CZECHOSLOVAKIA - FINANCE

Finance a uver v CSR; ucebnice (Finance and Credit in Czechoslovakia; a textbook) by V. Bakule and others; a review. J. Rosa and others. Ekon cas SAV 8 no.3:328-334 '60. C, 5.

The study of finances and credit in vocational schools. J. Silbik. Fin a uver no.2:97-101 '61. C, 5.

Substance and the main problems of controlling the function of socialist finances. M. Tucek. Fin a uver no.2:101-106 '61. C, 5.

## CZECHOSLOVAKIA - FIRE APPARATUS - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard). C, 10.

[Fire prevention] 38

(For holdings see main listing)

## CZECHOSLOVAKIA - FLEAS

Aphaniptera of the small mammals in the virgin forest. Badinsky prales in Kremnicko hory in Slovakia. M. Jurik. Biologia 15 no.11:847-849 '60. C, 13.

## CZECHOSLOVAKIA - FLIES

The microflora of synanthropic flies in Czechoslovakia. In English. O. Lysenko, D. Povolny. Folia microbiol 6 no.1:27-32 '60. C, 13.

## CZECHOSLOVAKIA - FLORA

Notes on the floristic research in the Tatra Mountains area. J. Smarda. Biologia 15 no.10:779-784 '60. C, 13.

## CZECHOSLOVAKIA - FLUORITE

Dressing of barite-fluorite ores from Harrachov. J. Polacek. Rudy 9 no.2:Prace 5-9 F'61. C, 16.

## CZECHOSLOVAKIA - FLYSCH

The Flysch of the Uzh Mountains. B. Lesko, J. Nemcek, T. Korab. Geol prace zpravy no.19:65-94 '60. C, 12.

## CZECHOSLOVAKIA - FOLK DANCES

Zilber, Cenek. Jak se kdy v Cechach lancovalo; dejiny tance v Cechach, na Morave, ve Slezsku a na Slovensku od nejstarsi doby az do konce 19. stoleti se zvláštím zretelem k dejinám tance vubec. [K 2. vyd. pripravila, uvodem a poznámkami opatřila Hana Laudova] Praha, Státní nakl. krásné literatury, hudby a umění, 1960. 439 p. [How people in Bohemia used to dance; a history of dancing in Bohemia, Moravia, Silesia, and Slovakia from the earliest times to the end of the 19th century with special attention to the general history of dancing. 2d ed. illus., bibl., index, notes] C, 8.

## CZECHOSLOVAKIA - FOOD

Celostátní pracovní sjezd a tematikou z oboru hygieny výživy. Brunn, 1957. These referátů. Sešit: Halaska a M. Totova. [Bratislava, Slovenské vydavateľstvo technickej literatury, 1957] 94 p. [Themes of reports on the hygiene of nutrition presented at the National Congress of the J. E. Purkyne Czechoslovak Medical Society. tables] C, 14.

Czechoslovak Republic. Ministerstvo potravinárskeho priemyslu. Prehľad medzi ročníku v potravinárskom priemyslu. [Praha, 1960]. 132 p. [Reconstruction of the workers' wages in the food industry. tables] C, 7.

The campaign "Nutrition and Health, 1960." V. Eliasova. Soc obchod 7 no.1:40 Ja'61. C, 5.

Cooperation between schools and industry. J. Hruby. Prum potravin 12 no.3:139-140 Mr'61. C, 16.

Establishment of a unified output and time standards. V. Pohorsky, J. Rada. Prum potravin 12 no.1:3-8 Ja'61. C, 16.

For higher qualification of employees in the food industry. J. Uhar. Prum potravin 12 no.1:1-3 Ja'61. C, 16.

Improving environment and increasing cultural equipment in our food factories. J. Slazil. Prum potravin 12 no.3:140-143 Mr'61. C, 16.

New method of making high-protein food from whey. J. Siman, M. Morgl. Prum potravin 12 no.3:155-156 Mr'61. C, 16.

Preparedness of the food industry in the advertising field. -or-. Reklama 6 no.12:289-297 D'60. C, 5.

Transfer of the management of certain food-industry enterprises from the Ministry of Food to people's committees. J. Soumar. Prum potravin 12 no.1:30-38 Ja'61. C, 16.

## CZECHOSLOVAKIA - FOOD INDUSTRY - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard). C, 10.

[Machinery equipment of the food industry] 53

(For holdings see main listing)

## CZECHOSLOVAKIA - FOOT

Analysis of foot prints. B. Paucok. Kezarsvi 11 no.1:15-17 Ja'61. C, 16.

## CZECHOSLOVAKIA - FOREIGN RELATIONS - POLAND

About the staff and staff officers of the Polish Army before September 1939: fragments of a memoir. Pt. 2. (To be contd.) J. Kirchmayer. Wojsk przegl hist 6 no.1:289-320 Ja/Mr'61. P, 4.

## CZECHOSLOVAKIA - FOREIGN RELATIONS - RUSSIA

Czechoslovak Republic. Ministerstvo zahraničních věcí. Československo-sovětské vztahy v době velké vlastenecké války, 1941-1945; dokumenty a materiály. Redakcent rada: N. P. Firubin [et al. Vyd. 1.] Praha, Státní nakl. politické literatury, 1960. 207 p. [Czechoslovak-Soviet relations during the Great Patriotic War, 1941-1945; documents and materials. 1st ed. footnotes] C, 4.

## CZECHOSLOVAKIA - FORESTS AND FORESTRY

Matematicko-statistické metody v hospodářské úpravě a péči o lesy. Zaslal kolektiv autorů; [Jan Malá et al.] Bratislava, Vychovateľstvo Slovenskej akadémie vied, 1960. 339 p. [Mathematical-statistical methods used in determining the economic structure and cultivation of forests. German and Russian summaries. illus., bibl., diagrs., notes, tables] C, 15.

Sterba, Milan. Vyroj lesního hospodářství a spotřeby dřeva v Československé republice; statistický přehled. [Praha, Státní úrad statistický, 1960] 350 p. [Knižnica Státního úradu statistického] [Development of forestry and consumption of wood in the Czechoslovak Republic; a statistical survey. diagrs., notes, tables] C, 15.

Application of planned goals in the forestry. B. Dolozal. Les cas 6 no.5:329-339 '60. C, 15.

Control of the quality of forestry operations. G. Myslak. Les 17 no.1:10-12 Ja'61. C, 15.

Controls judged by operational workers. P. Heim. Les 17 no.2:57-58 F'61. C, 15.

Details facilitating the forestry operations. A. Kunt. Les 17 no.1:25-26 Ja'61. C, 15.

A device for timber-sample taking. J. Skala. Les 17 no.2:57 F'61. C, 15.

Distribution of forest-stand cutting in the third Five-Year Plan. M. Borsik. Les 17 no.2:33-36 F'61. C, 15.

Economic evaluation of certain conclusions on output based on typological data. J. Cifra. Les 17 no.2:47-53 F'61. C, 15.

For a better qualification of forestry employees. J. Gajdos. Les 17 no.1:15-18 Ja'61. C, 15.

Importance of forests surrounding the sources of the Ipel and the Rimavica Rivers from the standpoint of the water-resource economy. M. Hira. Les cas 6 no.4:312-323 '60. C, 15.

An important development of mechanization in the third Five-Year Plan. Les 17 no.2:43-44 F'61. C, 15.

Impressions from my trip to Czechoslovakia. K. Muller. Les 17 no.2:59-60 F'61. C, 15.

Marking timber for cutting. S. Korpel. Les cas 6 no.4:280-297 '60. C, 15.

The national exhibition "The Forests Must Live." F. Sivak. Les 17 no.1:22-24 Ja'61. C, 15.

The new law on forestry. F. Papanak. Les 17 no.1:1-5 Ja'61. C, 15.

Pay attention to the young workers. J. Sivka. Les 17 no.1:18-19 Ja'61. C, 15.

Physicians speaking on forestry work. R. Stolarik. Les 17 no.1:28 Ja'61. C, 15.

Placing small forests under the management of collective farms in the Central Bohemian region. C. Valastan. Les 17 no.1:12-15 Ja'61. C, 15.

Planning and constructing forest roads in the Czechoslovak Socialist Republic. J. Bunes. Rev padurilor 75 no.12:705-711 D'60. R, 15.

Přehled stanovištních poměrů lesů Slovenska (Survey of the Forest Stand Conditions in Slovakia); a book review. P. Plesník. Geogr cas SAV 12 no.4:310-311 '60. C, 12.

Problems concerning state natural parks on forest soils. Z. Valtéri. Ochrana prírody 16 no.1:2-6 F'61. C, 15.

Standard of forest composts in Czechoslovakia. L. Jossák. Erdő 10 no.3:109-111 Mr'61. H, 15.

Statistics and the economy of works related to technical standardization in forestry. J. Bozdach, B. Temmler. Normalizace 9 no.2:30-40 F'61. C, 16.

25th anniversary of the strike of forestry workers. J. Madlon. Les 17 no.2:38-42 F'61. C, 15.

We shall pay more attention to the workers and become more exacting. A. Kolar, B. Bunes. Zivot strany no.4:241-243 F'61. C, 6.

## CZECHOSLOVAKIA - FORESTS AND FORESTRY - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard). C, 10.

[Forestry] 49

(For holdings see main listing)

## CZECHOSLOVAKIA - FOUNDING - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard). C, 10.

[Founding]

(For holdings see main listing)

## CZECHOSLOVAKIA - FREIGHT AND FREIGHTAGE

Before the reform of freight rates. J. Blazek. Doprava no.1:23-25, 32 '61. C, 5.

Notes on instructions concerning the transportation of fast freight. F. Sasek. Doprava no.1:28 '61. C, 5.

## CZECHOSLOVAKIA - FRUIT

Increasing the cultivation of fruits and berries of the Temperate Zone for the food industry. K. Adamek, K. Horalek. Prum potravin 12 no.1:10-21 Ja'61. C, 10.

## CZECHOSLOVAKIA - FUEL

Development of fuel resources in the Czechoslovak Socialist R public. K. Bystricky, V. Farka. Uhl 3 no.1:24-27 Ja'61. C, 16.

## CZECHOSLOVAKIA - FUR

Czechoslovak Republic. Ministerstvo lehkého průmyslu. Koženické výrobky; I. dodatek. [Praha] 1954. 8 p. [Its Státní velkoobchodní ceny: MLP, 15] [Fur products; a state wholesale price list. Supplement 1] C, 5.

Czechoslovak Republic. Ministerstvo místního hospodářství. Ceník koženictví MII 34; maloobchodní ceny. Praha, 1959. 31 p. [Knižnice místního hospodářství, sv. II/315] [Retail price list MII 34 for fur trade] C, 5.

## CZECHOSLOVAKIA - FURNITURE

Balance of the activity of the Cooperative Kmen in production and repairs. J. Kralochvíl. Místní průmysl 13-14 '61. C, 16.



- CZECHOSLOVAKIA - FURNITURE (Continued)**
- The furniture industry in the Czechoslovak Socialist Republic. J. Dworakowski. *Przem drzew* 12 no. 4:142-144 Apr 61. P, 16.
- Making individual pieces of wood furniture. V. Fresl. *Místní průmysl* 4 no. 12:368-370 '60. C, 16.
- CZECHOSLOVAKIA - GALLS (BOTANY)**
- Zoocercidia from Kokous Hill and its environs. II. E. Baudys. *Prir cas slezsky* 21 no. 4:565-581 '60. C, 13.
- CZECHOSLOVAKIA - GARDENING**
- Successful experiment with wage reconstruction in gardening. -rukr-. *Rozvoj služeb* 5 no. 12:549-550 D'60. C, 5.
- CZECHOSLOVAKIA - GAS**
- Cathodic protection of long-distance gas pipelines in Czechoslovakia. L. Boubela, M. Radomil. *Prace UVVP* no. 1:128-152 '60. C, 16.
- CZECHOSLOVAKIA - GASES**
- Problem of the harmful effect of industrial fumes on vegetation and its research in Slovakia. V. Jamrich. *Les cas* 6 no. 5:400-408 '60. C, 15.
- CZECHOSLOVAKIA - GEARING**
- Modern manufacturing methods of scroll bevel gears. E. Štrivan. *Gep* 10 no. 7/8:286-292 '58. H, 16.
- CZECHOSLOVAKIA - GEODESY**
- Evaluation of best workers in the Central Geodetic and Cartographic Office. *Ulm. Geod kart obzor* 6 no. 12:240, [3] of cover D'60. C, 13.
- Evaluation of socialist competition during the 3d quarter of 1960. *Geod kart obzor* 6 no. 12:239-240 D'60. C, 13.
- An exhibition of geodetic and cartographic works, and the New Technology Days in the Institute of Geodesy and Cartography in Plzeň. *S. Geod kart obzor* 6 no. 12: [3-4] of cover D'60. C, 13.
- A seminar of the Research Institute of Geodesy, Topography, and Cartography. *S. Geod kart obzor* 6 no. 12: [3] of cover D'60. C, 13.
- Socialist work brigades in geodesy and cartography institutes help to improve labor productivity. *Jtrak. Geod kart obzor* 6 no. 12:239 D'60. C, 13.
- CZECHOSLOVAKIA - GEOGRAPHY**
- Usti nad Labem, Czechoslovak Republic, Vyssi pedagogická škola. Sborník, Rada záměrná. [Vyd. 1.] Praha, Státní pedagogické nakl., 1959. 105 p. [Collection of papers of the Higher Pedagogic School in Usti nad Labem; geographical series. 1st ed. German or Russian summaries, maps, bibl., footnotes, tables] C, 12.
- CZECHOSLOVAKIA - GEOLOGY**
- Praha, Ústřední ústav geologický. Tectonic development of Czechoslovakia; collected papers and the tectonic map 1:1,000,000. Compiled by T. Duday [and others. Translated by Margaret Kalinova, Jana Kosačková and Helena Zárubová] Praha, Nakl. Československé akademie věd, 1960. 226 p. [In English]. Tr. from the Czech. 1st ed. illus., fold, maps, (1 col. in pocket), bibl., footnotes] C, 12.
- The Albian of the Krizna series on the northern slope of the Greater Fatra and Low Mountains. M. Mahel, V. Kantorová. *Geol prace zpravy* no. 19:59-63 '60. C, 12.
- Character of the fault tectonics in the easternmost part of the Ostrava-Karvina coal district. J. Zeman. *Sb Ustr ust geol* 26:1-74 '59 (published '60). C, 12.
- A cross section of the Voznica draining shaft in the Slavnica-Hodruša area district. S. Kllr. *Vest Ust geol* 36 no. 1:57-68 '61. C, 12.
- Development of the Miocene of the Boskovice furrow between Tisnov and Usti nad Orlicí. I. Cicha, J. Dornic. *Sb Ustr ust geol* 26:393-434 '59 (published '60). C, 12.
- Geology of the Devonian and of the ore deposits near Horní Benešov. J. Škacel. *Prir cas slezsky* 21 no. 4:485-488 '60. C, 13.
- Geology of the western edge of the Ostrava carboniferous ridge (the Odersky prospecting shaft). L. Jansa, F. Rehor, Z. Strakos. *Prir cas slezsky* 21 no. 4:525-534 '60. C, 13.
- Notes on the development of the Cretaceous formation in the Kladno, Slany, and Kralupy area. F. Macak, V. Muller. *Vest Ust geol* 36 no. 1:71-72 '61. C, 12.
- The principal results of geologic investigations on the Zborov sheet of the general map. A. Matejka, Z. Stranik. *Vest Ust geol* 36 no. 1:67-70 '61. C, 12.
- Some new information on the geology of the environs of the Smrdaky Spa. V. Spicka. *Geol prace zpravy* no. 19:141-151 '60. C, 12.
- Stratigraphic investigation of the Šrbsko beds (Givetian) in the Devonian of Central Bohemia. I. Chlupac. *Sb Ustr ust geol* 26:143-185 (published '60). C, 12.
- Stratigraphy and tectonics of the western closures of the Silurian-Devonian synclinalorium in the Barrandian area. R. Horný. *Sb Ustr ust geol* 26:495-530 '59 (published '60). C, 12.
- Substrata of the Cretaceous formation in eastern Bohemia in the light of new investigations. J. Vodicka. *Sb Ustr ust geol* 26:287-331 '59 (published '60). C, 12.
- The tasks of the Central Geologic Institute under the third Five-Year Plan. K. Zebera. *Vest Ust geol* 36 no. 1:1-12 '61. C, 12.
- Type section across the Karvina beds. J. Petranek. *Sb Ustr ust geol* 26:435-444 '59 (published '60). C, 12.
- CZECHOSLOVAKIA - GEOPHYSICS**
- The aerial geophysical mapping in the surroundings of the skarn deposits near Zupanyovce (Moravia). S. Hrach, M. Jelen, J. Masin. *Vest Ust geol* 36 no. 1: 13-22 '61. C, 12.
- A conference on participation of Czechoslovakia in IGY (International Geophysical Year) and the IGC (International Geophysical Cooperation), 1957-1960. In English. J. Picha. *Studia geophys* 4 no. 4:417-418 '60. C, 13.
- CZECHOSLOVAKIA - GERMANIUM**
- Germanium in the lignite seams of Sokolov District. P. Santrucek. *Vest Ust geol* 36 no. 1:75-78 '61. C, 12.
- CZECHOSLOVAKIA - GINKGO**
- Shall we grow ginkgo in our country? L. Kukol, J. Hojnós. *Les cas* 6 no. 5:353-355 '60. C, 15.
- CZECHOSLOVAKIA - GLASS**
- Czechoslovak Republic, Ministerstvo mistního hospodárství. Ceník prací sklenářských C 22. Praha, 1959. 14 p. [Kniha ceníků mistního hospodárství, sv. II/207] [Price list C 22 for glass work] C, 5.
- Czechoslovak Republic, Ministerstvo mistního hospodárství. Ceník sklenářských a kamenosoklarských prací MII 50; maloobchodní ceny. Praha, 1959. 22 p. [Kniha ceníků mistního hospodárství, sv. II/330] [Retail price list MII 50 for glass work and stone cutting] C, 5.
- Chemical polishing of crystal glass. M. Vacek. *Sklar a keramik* 11 no. 1:3-5, 15 Ja'61. C, 16.
- The "Glass in Building" National Conference, held in Teplice, November 17-19, 1960; reports. K. Gavlas and others. *Archit CSR* 20 no. 1:1-6 '61. C, 10.
- Living conditions of glass workers in northern Bohemia. Pt. 1. D. Vysušilova. *Demografie* 3 no. 1:31-44 '61. C, 5.
- Some comments on the 12th Triennial. J. Daniella. *Sklar a keramik* 11 no. 1:9-10 Ja'61. C, 16.
- Standardization in the Association of the Glass Jewelry Enterprises of Jablonec. J. Zemler. *Normalizace* 9 no. 1:20-22 Ja'61. C, 16.
- CZECHOSLOVAKIA - GLASS - STANDARDS**
- Czechoslovak Republic. Státní úrad pro výměru a normalizaci. Československá státní norma (standard). C, 16. [Glass] 70 [For holdings see main listing]
- CZECHOSLOVAKIA - GLYCEROL**
- Production of glycerin and its further development. V. Jancik. *Prum potravin* 12 no. 1:14-16 Ja'61. C, 16.
- CZECHOSLOVAKIA - GOLD**
- A new find of gold in Zlatá hora in Silesia. E. Rouskova-Cablenova. *Prir cas slezsky* 21 no. 4:561-564 '60. C, 13.
- CZECHOSLOVAKIA - GRANITE**
- The Czechoslovak part of the Fichtelgebirge granite massif. In German. Z. Volnar. *Sb Ustr ust geol* 26:217-285 '59 (published '60). C, 12.
- The granite of Flaje and the granite porphyry of Loučná in the Erzgebirge Mountains. V. Šatran. *Sb Ustr ust geol* 26:75-100 '59 (published '60). C, 12.
- CZECHOSLOVAKIA - GRANODIORITE**
- The granodiorite stock between Vodochody and M. Ciniburk. *Vest Ust geol* 36 no. 1:73-74 '61. C, 12.
- CZECHOSLOVAKIA - GRAVEL**
- The problem of stratigraphic appurtenance of g. and color pebbles in the wider environs of the Forest. V. Spicka. *Geol prace zpravy* no. 19: 140 '60. C, 12.
- CZECHOSLOVAKIA - GRAZING**
- Effect of grazing on the development of farming, and water-resource economy. V. Trobicharel. *Les cas* 6 no. 5:371-388 '60. C, 15.
- CZECHOSLOVAKIA - GYPSIES**
- Gypsy dialects in Slovakia. I. Kutlík. *Nasa veda* no. 10:609-613 O'60. C, 1.
- CZECHOSLOVAKIA - HAIRDRESSING**
- Hairwashing and scalp massage. -Oib-. *Rozvoj služeb* 5 no. 12:568 D'60. C, 5.
- CZECHOSLOVAKIA - HIGHWAY LAW**
- New highway traffic rules. Z. Svatek. *Slin dopra* 8 no. 12:19-20 D'60. C, 5.
- CZECHOSLOVAKIA - HISTORIC HOUSES, ETC.**
- Now regulations concerning people's committees and cultural monuments. L. Kuba. *Pravak* 100 no. 78 '61. C, 7.
- CZECHOSLOVAKIA - HISTORY**
- Belda, Josef. Liberec v revoluční době 1848. [1. vyd.] Liberec, Krajské nakl., 1959. 231 p. [Liberec in the revolutionary year 1848. 1st ed. German and Russian summaries. Illus., bibl., index, notes, tables] C, 4.
- Faltan, Michal. Februar 1948, vítězství národního boje. [1. vyd.] Bratřislava [Slovenská] vydavateľstvo politické literatúry 1959. 61 p. [February 1948, a victory of the alliance of workers and peasants. 1st ed. bibl., tables] C, 4.
- Novacek, Silvestr. Mikulovsko a Pohorelicko v bojích nacismu k osudnému Milchovu. [Vyd. 1.] V Hrá Krajské nakl., 1960. 287 p. [Mikulov and Pohorelicko regions from the advent of Nazism to the defeat Munich Four Power Agreement. 1st ed. illus., map, bibl., footnotes, tables] C, 4.
- Osoblna varuje. [V Kravě, Kamle pro přepřadu slavnosti "Osoblna zplva a tanel." 1957] 17 p. [Osoblna warns. illus., facsimile] C, 4.
- Plzeň. Městský archiv. Minulost Plzně a Plzeňského území. [Vyd. 1.] V Hrá Krajské nakl. [Through the past of the city of Plzeň and Plzeň region. 1st ed. illus., footnotes, tables] Vol. 2, 1959, 255 p.
- The Czech question and political relations between European west and east in the period of the Thirty Years' War. J. Polišenský. *Archiv kom* 19 no. 112 140 '60. C, 8.
- Forward, not one step backward. *zs. Zoleznitak* no. 2:26 F'61. C, 16.
- The historical primacy of German fascism in Czechoslovakia. J. Cesar. *Mezinar polit* 4 no. 12:767-772 D'60. C, 6.
- The Past Warns; a book review. -vk-. *Mezinar polit* 5 no. 3:184-186 Mr'61. C, 6.
- Pioneers of our present conditions. S. Štírvický. *Nasa veda* 8 no. 1:14-18 Ja'61. C, 1.
- Thirtieth anniversary of the February revolution. *Elektrotechnik* 16 no. 2:33 F'61. C, 16.
- Tracing two lost historical works of Johann A. Comenius. L. Hosak. *Archiv kom* 19 no. 2: [Suppl] 230-235 '60. C, 8.
- Turzos in Moravia and Silesia at the end of the 15th century and in the first half of the 16th century; from the history of the Czech-Polish relations in the period of humanism. J. Macurek. *Seboška* 11 no. 1:25-47 '59. P, 4.
- The victorious way. O. T. *Svet motoru* 15 no. 4:97 F'61. C, 16.
- CZECHOSLOVAKIA - HOISTING MACHINERY - STANDARDS**
- Czechoslovak Republic. Státní úrad pro výměru a normalizaci. Československá státní norma (standard). C, 16. [Transportation facilities] 27 [For holdings see main listing]

## CZECHOSLOVAKIA - HOME AND SCHOOL

Voda, Ivan. Skusenosti zo spoluprace skoly s rodicmi. [V Bratislave] 1958. 78 p. [Informatic zpravky, cis. 8] [Experience in the cooperation of school with parents.] C, 8.

## CZECHOSLOVAKIA - HOSIERY

Czechoslovak Republic. Ministerstvo miestneho hospodárstva. Ceník za atli a opravy prašila a punsoch MII 33; maloobchodni ceny. Praha, 1959. 10 p. [Kontakce miestneho hospodárstva, sv. 11/313] [Retail price list MII 33 for sewing and repairing underwear and stockings] C, 5.

## CZECHOSLOVAKIA - HOURS OF LABOR

Jomak, Jan. Produktivita prace a skracovane pracovne casu. [1. vyd. Bratislava] Slovensko vydavatelstvo politickej literatury, 1959. 85 p. [Labor productivity and shorter working hours. 1st ed.] C, 5.

More shifts, a shorter workweek. M. Sigl. Zyclo gosp 16 no. 14:7 Apr'61. P, 5.

Today we are well, tomorrow we shall be better off; comments on the results of experiments with shorter working hours. F. Morik, V. Dvorak. Zivot strany no. 5:283-288 Mar'61. C, 6.

## CZECHOSLOVAKIA - HOUSING

Czechoslovak Republic. Laws, statutes, etc. Komentar k bytovému zákonu. [1. vyd. V Bratislave, 1959] 607 p. [Commentary] [Commentary on the housing law. 1st ed. footnotes, index] C, 7.

Employees of the local economy discuss housing. V. P. Rozvoj služob 5 no. 12:540-547 D'60. C, 5.

Our housing conditions. Pt. 1. J. Prokeš, J. Mašit. Demografie 3 no. 1:57-67 '61. C, 5.

The relation between district investment agencies and users of housing units. J. Vlas. Soc zákonost 9 no. 1:71-75 '61. C, 7.

## CZECHOSLOVAKIA - HUMIDITY

Humidity conditions in southern Bohemia. F. Nekovar. Motor zpravy 13 no. 5:119-127 O'61. C, 13.

## CZECHOSLOVAKIA - HYDRAULIC ENGINEERING

Karel Kosak; an obituary. J. Michalec. Vodni hosp no. 2:92 F'61. C, 10.

## CZECHOSLOVAKIA - HYDROELECTRIC-POWER STATIONS

The new bridge and footbridge constructions over canals at the Hricov-Mikrova-Povazska Bystrica water-power development system. F. Hlobik. Slavia 8 no. 1:27-30 '61. C, 10.

## CZECHOSLOVAKIA - ILMENITE

Some observations on new finds of rutile and ilmenite. In English. K. Tucek. Sbor prir Nar muzea 10 no. 4:155-167 '60. C, 13.

## CZECHOSLOVAKIA - INDUSTRIAL BUILDINGS

Assembling complete industrial plants abroad. J. Vraný, V. Seidla. Zahr obz no. 2:22-26 '61. C, 5.

The joined operation of industrial enterprises; evaluation of the progressive method and the relation to standardization. J. Gísa. Archt ČSR 20 no. 1:73-75 '61. C, 10.

Standardized construction of industrial buildings. J. Gísa, J. Vancura. Archt ČSR 20 no. 1:42-47 '61. C, 10.

Suspended electric lighting installations for industrial buildings. K. Štoklasek. Poz stavby no. 2:101-103 F'61. C, 16.

## CZECHOSLOVAKIA - INDUSTRIAL MANAGEMENT

Hoffmann, Václav. Rozbor hospodárení socialistického průmyslového podniku na příkladu strojírenské výroby. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1959. 131 p. [Analysis of the management of a socialist industrial enterprise exemplified by machine factories. 1st ed. bibl., footnotes, tables] C, 5.

Mikova, I. Stručný průvodce ekonomikou podniku. [Vyd. 1.] Praha, Státní nakl. politické literatury, 1959. 505 p. [A concise handbook of enterprise economy. 1st ed. bibl., diagrs., index] C, 5.

Vopicka, Eduard, ed. K otázce efektivity československého průmyslu. Kolektivní práce autorů pod vedením Eduarda Vopického. Jiřího Slámy a Františka Valenty. [Vyd. 1.] Praha, Státní nakl. politické literatury, 1959. 359 p. [Problems of effectiveness of Czechoslovak industry. 1st ed. footnotes, tables] C, 5.

Zervan, Jan. Chozrasot pri vystavbe socializmu v ČSR. [1. vyd. Bratislava, Slovensko vydavatelstvo politickej literatury, 1959. 105 p. [Socialist business accounting in the development of socialism in Czechoslovakia. 1st ed. footnotes] C, 5.

Allowable margins in the factory economy conducted according to the Soviet system of accounting and management. R. Valava. Podn org 15 no. 2:62-64 F'61. C, 5.

Constructional and technical considerations in the classification of assembly units. J. Valenta. Normalizace 9 no. 1:15-19 Ja'61. C, 10.

Determination of general efficiency standards by means of large and medium mechanization. F. Butko. Podn org 15 no. 2:70-80 F'61. C, 5.

Development in the field of techniques of organization and calculation. K. Robotka. Podn org 15 no. 2:70-77 F'61. C, 5.

Do we evaluate correctly the development of operational means? J. Melich. Fin a uver no. 3:153-158 '61. C, 5.

Economic importance of payments through clearing. G. Thomas. Ekou cas SAV 8 no. 3:294-302 '60. C, 5.

Establishment of the plan of operational means. K. Duzant. Místní průmysl 5 no. 2:50 '61. C, 16.

Evaluation of the activity of national enterprises and plants. A. Zachoval. Textil Čz 16 no. 1:5 Ja'61. C, 10.

Group work measurement. J. Falt, O. Mikuláš. Prace mzda 9 no. 1:10-19 Ja'61. C, 5.

Improvers Conference in Bratislava. V. Handzo. Místní průmysl 4 no. 12:350-360 '60. C, 10.

Improvers Movement in the west Slovak region. J. Garaj. Místní průmysl 4 no. 12:350-359 '60. C, 10.

Improvers Movement Month. J. Kriegl. Místní průmysl 4 no. 12:360-361 '60. C, 10.

Linear programming in planning for an accumulation in production enterprises. V. Kadlec, J. Vodacek. Fin a uver no. 2:80-88 '61. C, 5.

Linking inventions and improvement suggestions to the technical and economic information. J. Konček, B. Šlojtn. Vynálezy 5 no. 3:23-24 Mr'61. C, 10.

Main principles of reconstruction and modernization of industrial plants. J. Wolf. Sklár a keramik 11 no. 2:54-60 F'61. C, 10.

Make an even distribution of annual plans on individual quarters. D). Fin a uver no. 3:155-158 '61. C, 5.

Make better use of economic incentives in the performance of tasks in centralized capital constructions. I. Kropac. Fin a uver no. 2:99-92 '61. C, 5.

A method of precise calculation of profitability of investments. J. Dilek. Místní průmysl 5 no. 1:17 '61. C, 10.

Participation of workers in the technical standardization of labor. J. Maskova. Prace mzda 9 no. 1:30-38 Ja'61. C, 5.

Pay more attention to total production costs. L. Bakardar. Fin a uver no. 3:135-145 '61. C, 5.

Planned capacity and its relation to the production capacity. A. Růžnick. Ekou cas SAV 8 no. 3:234-293 '60. C, 5.

Plans of thematic assignments and inventions. J. Plicka. Vynálezy 5 no. 2:12-13 F'61. C, 10.

Preparing amendments of legal provisions on discoveries, inventions, and improvement suggestions. O. Kunz. Vynálezy 5 no. 3:21-22 Mr'61. C, 10.

Problems of financing inventions and innovation suggestions. V. Filip. Vynálezy 5 no. 2:13-16 F'61. C, 10.

Reconstruction and modernization of basic funds. J. Kozak. Plan hosp 14 no. 3:200-217 '61. C, 5.

Report on the discussion of Václav Komárek's dissertation Problomy úrovně efektivity investice za socialismu (Problem of Determining the Effectiveness of Capital Constructions under Socialism). L. Růž. Polit ekon 9 no. 1:81-84 '61. C, 5.

A review of Vladimír Kadlec and Leo Vodacek's Rozbor činnosti výrobního podniku (Analysis of the Operation of a Production Enterprise). A. Uhlík. Plan hosp 14 no. 3:270-279 '61. C, 5.

The role of foremen. Místní průmysl 5 no. 1:7-8 '61. C, 10.

Time study on the use of basic funds. V. Aulický, B. Urbanek. Plan hosp 14 no. 3:239-247 '61. C, 5.

Use of premium funds for ensuring the technical development. E. Absolon. Místní průmysl 5 no. 2:36-37 '61. C, 16.

A useful handbook; a review of Vladimír Kadlec and Leo Vodacek's Rozbor činnosti výrobního podniku (Analysis of the Operation of a Production Enterprise). L. Bakardar. Fin a uver no. 2:113-117 '61. C, 5.

Where ideas for improvement suggestions may be found. I. Bletický. Místní průmysl 4 no. 12:361-363 '60. C, 10.

## CZECHOSLOVAKIA - INDUSTRIAL RELATIONS

Create and develop comradeship relation in production. J. Piller. Zivot strany no. 4:203-211 F'61. C, 6.

## CZECHOSLOVAKIA - INDUSTRIAL SAFETY

Increasing concern for industrial safety and health protection. Prace mzda 9 no. 1:3-6 Ja'61. C, 5.

New way to ensure industrial safety and health protection. Textil Čz 16 no. 2:43-44 F'61. C, 10.

New ways of ensuring industrial safety and the protection of health. B. Machacova-Dostálová. Kozarství 11 no. 2:33-35 F'61. C, 10.

## CZECHOSLOVAKIA - INDUSTRIES

Control of the activity of industries under the direction of people's committees. R. Rycklarik. Plan hosp 14 no. 3:221-228 '61. C, 5.

Filing of documents in industrial enterprises. I. Svatošková. Podn org 15 no. 2:73-76 F'61. C, 5.

A new book on prices; a review of J. Tynýš, V. Jmanz and M. Popelka's Plánování cen průmyslových výrobků (Planning Prices of Industrial Products). J. Vojtko. Ekou cas SAV 8 no. 3:334-339 '60. C, 5.

Organization and tasks of legal services in an industrial plant. S. Šimeček. Podn org 15 no. 2:71-73 F'61. C, 6.

Preparing a general plan of development of industry up to 1990. Podn org 15 no. 2:49-51 F'61. C, 5.

## CZECHOSLOVAKIA - INDUSTRY, LIGHT

Consumers' goods industry entering the third Five-Year Plan with good results. B. Machacova-Dostálová. Sklár a keramik 11 no. 1:1-2 Ja'61. C, 10.

Consumers' goods industry entering the third Five-Year Plan with good results. B. Machacova-Dostálová. Textil Čz 16 no. 1:1-3 Ja'61. C, 10.

Entering successfully the new year and the third Five-Year Plan. J. Vacek. Mladý průmysl 5 no. 1:3-9 '61. C, 10.

National exhibition of the local economy. B. Pangrač. Rozvoj služob 5 no. 12:600-670 D'60. C, 5.

On the threshold of the third Five-Year Plan. B. Machacova-Dostálová. Kozarství 11 no. 1:1-3 Ja'61. C, 10.

Outlook for technical standardization in the consumer goods industry. S. Klíma. Sklár a keramik 11 no. 2:23-24 Ja'61. C, 10.

The Slovak local industry exhibited its products in Bratislava. R. Kralík. Místní průmysl 4 no. 12:370 '60. C, 10.

Utilization of basic funds in consumer-goods industry. Z. Mikša, O. Šrubar. Plan hosp 14 no. 3:253-259 '60. C, 5.

## CZECHOSLOVAKIA - INFLAMMABLE LIQUIDS

More caution while working with inflammable liquids and compounds. M. Valentová. Místní průmysl 5 no. 2:52-53 '61. C, 10.

## CZECHOSLOVAKIA - INLAND WATER TRANSPORTATION

Czechoslovak waterways; today's conditions and possibilities of further expansion. V. Tekly. Doprava no. 1:10-12 '61. C, 5.

## CZECHOSLOVAKIA - INSULATING MATERIALS

Up-to-date experiences in using the Mofotherm foam material. A. Šchnauer. Poz stavby no. 2:98-101 F'60. C, 10.

## CZECHOSLOVAKIA - INSURANCE

Accounting control in 1951. J. Balák. Pojist obz 15 no. 1:8-11 Ja'61. C, 5.

Into the third Five-Year Plan. J. Procházka. Pojist obz 15 no. 1:1-3 Ja'61. C, 5.

Operational plans of tasks help to direct methodically the operations. J. Masák. Pojist obz 15 no. 1:11-1 Ja'61. C, 5.

## CZECHOSLOVAKIA - INSURANCE (Continued)

- Organization of acquisitive activity by insurance agents. J. Pavlicek. Pojist obz 15 no.1:18-23 Ja'61. C, 5.
- Present results and future plans for life and accident insurance. J. Zelinka. Pojist obz 15 no.1:3 Ja'61. C, 5.
- Propaganda of insurance in the years 1960 and 1961. V. Zojdl. Pojist obz 15 no.1:23-26 Ja'61. C, 5.
- We face the drafting of new legal provisions on insurance agencies. M. Perold. Pojist obz 15 no.1:14-16 Ja'61. C, 5.

## CZECHOSLOVAKIA - INSURANCE, ACCIDENT

- Experience with the acquisition of unified accident insurance by young people. V. Flala. Pojist obz 15 no.1:26-27 Ja'61. C, 5.

## CZECHOSLOVAKIA - INSURANCE, HEALTH

- Handbook on problems of social policy in Czechoslovakia; a review of Socialni bezpecnost, zdravotni pece, nemocenske pojisteni, socialni zabezpeceni v Ceskoslovensku (Social Security, Health Care, Sick Insurance and Social Insurance in Czechoslovakia). J. Potrenka. Polit ekon 9 no.1:87-89 '61. C, 5.

## CZECHOSLOVAKIA - INSURANCE, PROPERTY

- Compulsory and voluntary insurance of the enterprises of local economy. Rozvoj sluzob 5 no.12:574 D'60. C, 5.
- Recovery claims on property insurance by insurance agencies. J. Kvapl. Pojist obz 15 no.1:17-18 Ja'61. C, 5.

## CZECHOSLOVAKIA - INSURANCE, SOCIAL

- Socialni bezpecnost, zdravotni pece, nemocenske pojisteni, socialni zabezpeceni v Ceskoslovensku. [Zprac.: Bohumil Erben et al. 1. vyd.] Praha, Prace, 1960. 123 p. [Social security, health care, sickness insurance, social insurance in Czechoslovakia. 1st ed. illus., tables] C, 5.

- Handbook on problems of social policy in Czechoslovakia; a review of Socialni bezpecnost, zdravotni pece, nemocenske pojisteni, socialni zabezpeceni v Ceskoslovensku (Social Security, Health Care, Sick Insurance and Social Insurance in Czechoslovakia). J. Potrenka. Polit ekon 9 no.1:87-89 '61. C, 5.

- Improving social security. F. Novak. Predvoj 5 no.5: 5-6 F'61. C, 1.

- Social insurance for farmers in the Czechoslovak Socialist Republic. Praca zabezp spol 3 no.2: 30-33 F'61. P, 5.

## CZECHOSLOVAKIA - INTELLECTUAL LIFE

- The culture of our times. A. Hyskova. Predvoj 5 no.7:1-3 F'61. C, 1.

## CZECHOSLOVAKIA - INTERNATIONAL EDUCATION

- The peace school of Senec. L. Szabo. Predvoj 5 no.6: 8 F'61. C, 1.

## CZECHOSLOVAKIA - IRON

- Comparing ore chutes with inclines in iron-ore mines in the Barrandian basin. J. Mencl. Rudy 9 no.2:55-60 F'61. C, 16.

- Galvanization of iron goods. L. Hlavacek. Soc obchod 7 no.1:27-29 Ja'61. C, 5.

- How we accelerate the turnover of operational means. Fin a uver no.3:159-163 '61. C, 5.

- In every sector the example of communists will be decisive. V. Jonik. Zivot strany no.2:92-93 Ja'61. C, 6.

- Problems in the construction of the East-Slovak Iron Works. L. Marhold. Slava 8 no.1:6-9 '61. C, 16.

- Problems of mechanization and automation in the East Slovak Iron Works. J. Nachazel. Tech praca 13 no.2:89-92 F'61. C, 16.

- Production of iron molds using blast-furnace iron. J. Libricky. Tech praca 13 no.2:102-103 F'61. C, 16.

- Solution of problems of hygiene in the East Slovak Iron Works. I. Kratochvil. Tech praca 13 no.2:93-95 F'61. C, 16.

- The title of socialist work brigade granted to employees in charge of labor and wages. K. Kolar. Prace mzda 9 no.1:29-31 Ja'61. C, 5.

## CZECHOSLOVAKIA - IRON SULFATES

- Basic volcanism of the Guinico series in the Gneissides. M. Ivanov. Geol prace zpravy no.19:157-161 '60. C, 12.

## CZECHOSLOVAKIA - IRRIGATION

- Design of an open-irrigation system. J. Divis, K. Forgac, M. Lysy. Vodni hosp no.12:533-537 D'60. C, 16.

- Economic evaluation of irrigation constructions. V. Kozlik. Vodni hosp no.1:5-9 Ja'61. C, 16.

- Evaluation of rainfall conditions in designing an irrigation system. J. Dvorak. Vodni hosp no.12:522-525 D'60. C, 16.

- Experiences with irrigation in Czech lands. Z. Banoch, V. Stama, J. Slepicka. Vodni hosp no.1:10-12 Ja'61. C, 16.

- Experiences with the irrigation of fields producing the main farm products in Slovakia. M. Peter. Vodni hosp no.1:13-16 Ja'61. C, 16.

- Irrigation ponds. J. Cahlik. Vodni hosp no.12:519-521 D'60. C, 16.

- Principles of agricultural technique in an irrigation system. Z. Banoch, V. Stama, J. Slepicka. Vodni hosp no.1:3-4 Ja'61. C, 16.

- Proper use of the liquid farm-manure irrigation in individual agricultural areas of our country. D. Haken. Vodni hosp no.1:24-27 Ja'61. C, 16.

- Sowing plan for our irrigated soils. J. Ivanicka. Vodni hosp no.12:554-556 D'60. C, 16.

## CZECHOSLOVAKIA - JEWELRY

- Standardization in the Association of the Glass Jewelry Enterprises of Jablonec. J. Zemler. Normalizace 9 no.1:20-22 Ja'61. C, 16.

## CZECHOSLOVAKIA - KIESELGUHR

- Evaluation of the diatomite deposit near the Dubravica village based on pollen research. E. Planderova, P. Snopkova. Geol prace zpravy no.19:171-191 '60. C, 12.

- Notes on the development of the Sarmatian with rock of the diatomite type in the Iron profile. L. Ivan. Geol prace zpravy no.19:125-130 '60. C, 12.

## CZECHOSLOVAKIA - KINDERGARTENS

- Chvalkova, Anna. Slavnosti v mateřské škole. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 154 p. (Na pomoc učitel) [Festive occasions in kindergarten; a manual for teachers. 1st ed. illus., bibl., music] C, 8.

## CZECHOSLOVAKIA - LABOR AND LABORING CLASSES

- Falan, Michal. Februar 1948, vítězství svazku rolníků a dělníků. [1. vyd.] Bratislava [Slovenské vydavateľstvo politického literatury] 1958. 83 p. [February 1948, a victory of the alliance of workers and peasants. 1st ed. bibl., tables] C, 4.

- Janak, Jan, ed. Jiskry a plameny; sborník dokumentů k dělnickému hnutí na Českomoravské výsočině, 1917-1921. Jan Janak, Robert Brandyssek, Ivan Starba. Havlíčkův Brod, Krajské nakl. [1960] 194 p. [Sparks and flames; collected documents on the workers' movement in the Bohemian-Moravian Heights, 1917-1921. 1st ed. maps, facsimils., indexes, notes, tables] C, 5.

- Koralka, Jiri. Vznik socialistického dělnického hnutí na Liberecku. [Vyd. 1.] Liberec, Krajské nakl., 1956. 357 p. [Origin of the socialist workers' movement in the Liberec area. 1st ed. German summary. illus., fold map, bibl., footnotes, index, tables] C, 5.

- Atheistic traditions in the labor movement. J. Pollach. Nasa veda 7 no.9:535-540 S'60. C, 1.

- For a higher standard of cultural and educational activities. -La-. Zivot strany no.5:202-203 Mr'61. C, 8.

## CZECHOSLOVAKIA - LABOR LAWS AND LEGISLATION

- Let us progress in completing the socialist labor law. V. Pasek. Prace mzda 9 no.1:30-42 Ja'61. C, 5.

## CZECHOSLOVAKIA - LABOR PRODUCTIVITY

- Jonak, Jan. Produktivita práce a skracování pracovního času. [1. vyd. Bratislava] Slovenské vydavateľstvo politickej literatury, 1960. 85 p. [Labor productivity and shorter working hours. 1st ed.] C, 5.

- Influence of the nonuniform fulfillment of the labor productivity plan on average wage payments. F. Honzik. Podn org 15 no.2:81-82 F'61. C, 5.

## CZECHOSLOVAKIA - LANGUAGE AND LANGUAGES

- Improvement in teaching foreign languages. J. Dusan. Vysoka skola 9 no.6:185-187 '60/61. C, 8.

## CZECHOSLOVAKIA - LASPEYRESIA STROBILLELLA

- Injury caused to spruce seeds Picea excelsa Link by caterpillars of the moth Laspeyresia strobilella L. and Dioryctria abietella Schiff in Slovakia. V. Kral. Les cas 6 no.5:409-421 '60. C, 15.

## CZECHOSLOVAKIA - LATHES

- AMK automatic multispindle vertical lathes. J. Karhanek. Stroj vyr 9 no.2:86-88 F'61. C, 16.

## CZECHOSLOVAKIA - LAUNDRIES

- Delivery service of laundries. L. Holy, J. Prantl. Rozvoj sluzob 5 no.12:544-545 D'60. C, 6.

- The new success of an enterprise of local industry. Iv. Miletí prumysl 5 no.1:25-28 '61. C, 16.

## CZECHOSLOVAKIA - LAW

- Further strengthening of socialist legality and people's participation in the judiciary. J. Litera. Soc zakonnost 9 no.1:1-14 '61. C, 7.

- Organization and tasks of legal services in an industrial plant. S. Slimecek. Podn org 15 no.2:71-73 F'61. C, 5.

## CZECHOSLOVAKIA - LAW ENFORCEMENT

- The noble goals must be attained. L. Schubert. Pravy obzor 44 no.1:3-6 '61. C, 7.

## CZECHOSLOVAKIA - LEATHER

- Czechoslovak Republic. Ministerstvo národního hospodářství. Cenik bránsarství MH 40; maloobchodní ceník. Praha, 1959. 15 p. (Knižnice národního hospodářství, sv. II/317) [Retail price list MH 40 for leather goods makers] C, 5.

- Technical Saturdays of the Leather Research Institute in Otrokovice. V. Janírek. Kozarství 11 no.2:51-55 F'61. C, 16.

## CZECHOSLOVAKIA - LEATHER INDUSTRY - STANDARDS

- Czechoslovak Republic. Státní úrad pro výměru a normalizaci. Československá státní norma [standard]. C, 16. [Leather industry] 79 [For holdings see main listing]

## CZECHOSLOVAKIA - LETTERING

- The beginnings of our lettering. Vichnar. Typografia 63 no.2:31-8 '60. C, 2.

- Our lettering arts on a new road. Typografia 63 no.2:310-27 '60. C, 2.

- Winning works in the contest for beautiful lettering. Typografia 63 no.2:330-44 '60. C, 2.

## CZECHOSLOVAKIA - LIBRARIES

- Památník národního písemnictví Strahov. [Národní] Alois Kubicek et al. 2., pozmeněná vyd. Praha, Sportovní a turistické nakl., 1960. 42 p. (Kulturní poznáváme starou a novou Prahu) [Strahov, a monument to national literature. 2d rev. ed. illus., facsimils.] C, 2.

- Prague. Národní museum, Knihovna. Knihovna Národního musea. [Zprac.: František Batina et al., zař. Karla Svehly] Praha [Národní museum] 1959. 332 p. [The Library of the National Museum, English, French, German, and Russian summaries, illus. (part col.), ports., bibl., diagrs., facsimils.] C, 2.

- The care of collections. A. Baník. Zpravy Matice slov no.1:13-17 '60. C, 11.

- A document on Matice slovenska. A. Matovcik. Zpravy Matice slov no.1:25-26 '60. C, 11.

- Foreign visitors to Matice slovenska. A. Matovcik. Zpravy Matice slov no.1:23-24 '60. C, 11.

- The Matice slovenska in the past and today. J. Paska. Zpravy Matice slov no.1:3-9 '60. C, 11.

- The mission of Matice slovenska as a library. A. Kuruc. Zpravy Matice slov no.1:10-12 '60. C, 11.

- Organization of exhibitions. J. Spetko. Zpravy Matice slov no.1:18-20 '60. C, 11.

- Recent publications of Matice slovenska. M. Fedor, J. Spetko. Zpravy Matice slov no.1:21-22 '60. C, 11.

## CZECHOSLOVAKIA - LIGHTWEIGHT CONCRETE

- An activator adapted for the manufacture of foam concrete. Z. Soyka. Poz stavby no.2:97-98 F'61. C, 16.

- A contribution to the mixing of foam concrete. J. Trnka. Poz stavby no.2:78, 85-87 F'61. C, 16.

## CZECHOSLOVAKIA - LIMNOLOGY

- The limnetic zoogeography of the Danube River. J. Rausser. Geogr cas SAV 12 no.4:262-283 '60. C, 12.

## CZECHOSLOVAKIA - LINEN

Malmus, Frantisek. Platenictví na Morave a ve Slezsku v XVII. a XVIII. století. V Ostravě, Krajské nakl., 1959. 245 p. (Publikace Slezského ústavu CSAV v Opavě, sv. 33) [The linen industry in Moravia and Silesia in the 17th and 18th centuries. illus., bibl., index, notes, tables] C, 5.

## CZECHOSLOVAKIA - LOANS, PERSONAL

Significance, terms, and problems of personal loans. S. Vaneč. Právní obzor 44 no. 1:48-52 '61. C, 7.

## CZECHOSLOVAKIA - LOCAL GOVERNMENT

Slovakia. Sbor povereníkov. Ulice a osadné výbory. [Bratislava] Úrad predsedníctva Sboru povereníkov [1958] 28 p. (Prírucký pre národné výbory) [Street and hamlet committees] C, 8.

About bureaucracy, management, and qualification; experiences of people's committees. I. Homý. Predvoj 5 no. 5:1-2 F'61. C, 1.

Jurisdiction and liability of the people's committees in the field of transportation; from a report of K. Steklá, Minister of Transportation and Telecommunication. Siln doprava 9 no. 1:2-4 Ja'61. C, 5.

Management of commerce by people's committees. -zd-. Reklama 6 no. 12:282 D'60. C, 5.

Now regulations concerning people's committees and cultural monuments. L. Kuba. Právník 100 no. 1: 72-76 '61. C, 7.

## CZECHOSLOVAKIA - LOCAL TRANSIT

Mass city transportation in Prague during the 2d Spartakiad. O. Koryeanský. Rozvoj služeb 5 no. 12: 535-540 D'60. C, 5.

## CZECHOSLOVAKIA - LOCKS AND KEYS

Czechoslovak Republic. Ministerstvo místního hospodářství. Ceník prací zamečnických C 20. Praha, 1950. 39 p. (Knižnice místního hospodářství, sv. II/206) [Price list C 20 for locksmith work] C, 5.

## CZECHOSLOVAKIA - LOCOMOTIVES

A small atlas of locomotives, the 387, 0 and 388, 0 series. V. Menčík. Železnice no. 2:48, [2-4] of cover F'61. C, 16.

## CZECHOSLOVAKIA - LOGS

Mechanization of loading and unloading of stacked logs. V. Stanislav. Les 17 no. 2:45-47 F'61. C, 15.

## CZECHOSLOVAKIA - LOUD-SPEAKERS

A new standardized series of TESLA loud-speakers. A. Meak. Sdel tech 9 no. 2:50-51 F'61. C, 16.

## CZECHOSLOVAKIA - LUMBER

Revision and unification of standards on sawed soft and hard lumber. J. Kahák. Normalizace 9 no. 2:40-42 F'61. C, 16.

## CZECHOSLOVAKIA - LUMBERING

Making timber production more economical. G. Varjuova. Les 17 no. 1:7-9 Ja'61. C, 15.

## CZECHOSLOVAKIA - LYNX

Distribution of the lynx in Slovakia. P. Hell. Ochrana prírody 10 no. 1:8-10 F'61. C, 15.

## CZECHOSLOVAKIA - MACHINE TOOLS

Problems of organization and economy in the standardization and unification of the production of the lathes of FR series in the Machine Tool Works of Kurim. J. Burian. Podn org 15 no. 2:51-55 F'61. C, 5.

## CZECHOSLOVAKIA - MACHINE-TRACTOR STATIONS

Collectives fortify the socialist conviction. M. Sanda. Život strany no. 2:70-80 Ja'61. C, 6.

Organizing zones of activity for plant protection brigades in machine-tractor stations. J. Čermák. Mech zem 11 no. 1:11-13 '61. C, 15.

The Trnava Machine-Tractor Station will help to fulfill the third Five-Year Plan in five years. A. Marko. Mech zem 11 no. 1:15 '61. C, 15.

## CZECHOSLOVAKIA - MACHINERY

Conclusion of the discussion concerning the importance and the role of machinery-supply centers. Podn org 15 no. 2:70-71 F'61. C, 5.

## CZECHOSLOVAKIA - MACHINERY - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard) C, 16 [Machine parts] 02 [For holdings see main listing]

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard). [Machine parts] 03 [For holdings see main listing]

## CZECHOSLOVAKIA - MACHINERY INDUSTRY

Deset let znanostného závodu Tele v n.p. Motorpal Jihlava, 1948-1958. Sto let strojírenské výroby v Telci, 1858-1958. [Jihlava, Organizační oddelení n.p. Motorpal, 1958. 40 p. [Ten years of the nationalized enterprise Tele, a branch of the national enterprise Motorpal Jihlava, 1948-1958. One hundred years of machinery industry in Tele, 1858-1958. illus.] C, 16.

Hoffmann, Václav. Rozbor hospodářství socialistického průmyslového podniku na příkladu strojírenské výroby. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 131 p. [Analysis of the management of a socialist industrial enterprise exemplified by machine factories, 1st ed. bibl., footnotes, tables] C, 5.

Nova organizace dělnických mezd a její zavádění v národním podniku Kovosvit v Sezimově Ústí. [Tabor, Straz, 1959?] 20 p. [New organization of workers' wages and its introduction in Kovosvit, the national enterprise in Sezimovo Ústí, graphs] C, 5.

Branch management of technical standardization in the heavy-machinery industry. J. Doubrava. Normalizace 9 no. 1:4-7 Ja'61. C, 16.

Cooperation between the Českomoravská-Kolben-Dauek, National Enterprise and the Czechoslovak State Bank. J. Rajtoral. Fin a uver no. 3:150-162 '61. C, 5.

Deliveries of heavy machinery for the investment tasks of general and special contractors. J. Čevela. Podn org 15 no. 2:58-60 F'61. C, 5.

Five-Year Plan of technical standardization in the heavy-machinery industry. J. Doubrava. Normalizace 9 no. 2:29-30 F'61. C, 16.

An increase in the production of volume and quality is in the interest of all people. -Jf-. Život strany no. 5:287-288 Mr'61. C, 6.

Increasing the part of foremen in the machinery industry. J. Posselt. Stroj'vyr 9 no. 2:53-54 F'61. C, 10.

Problems of continuous supply with metallurgical material; from the experiences of a machine manufacture. O. Lihari. Podn org 15 no. 2:68-69 F'61. C, 5.

Specialization of machinery industry. J. Karos. Polit ekon 9 no. 1:38-47 '61. C, 5.

Such people are needed for our third Five-Year Plan. A. Majchrák. Predvoj 5 no. 8:14-15 F'61. C, 1.

## CZECHOSLOVAKIA - MAGNETISM, TERRESTRIAL

The regional magnetometry of the Jeseníky Mountains. M. Jelen. Přír čas slezský 21 no. 4:541-550 '60. C, 14

## CZECHOSLOVAKIA - MAMMALS

Aphaniptera of the small mammals in the virgin forest Badinský prales in Kroměřížské hory in Slovakia. M. Jurík. Biologia 15 no. 11:847-849 '60. C, 13.

## CZECHOSLOVAKIA - MANUAL TRAINING

Shall we have model transportation halls in our schools? J. Boreál. Železnice no. 2:30 F'61. C, 10.

## CZECHOSLOVAKIA - MANUSCRIPTS

Flodr, Miroslav. Skriptorium olomoucké; k počátkům písařské tvorby v českých zemích. [Vyd. 1.] Praha, Státní pedagogické nakl., 1959. 290 p. (Brno, Univerzita. Filozofická fakulta. Splay, sv. 06) [The Olomouc scriptorium; beginnings of manuscript writing and copying in Bohemia and Moravia. 1st ed. German and Russian summaries. bibl., facsimiles] C, 2.

## CZECHOSLOVAKIA - MAPS

Czechoslovak Republic. Ústřední správa geodzie a kartografie. Vodačka a rybářská mapa Vltavy. [2. vyd. V Praze, 1960] 80 p. [Maps of the Vltava River for boating and fishing. 2d. ed.] C, 12.

## CZECHOSLOVAKIA - MEASURING INSTRUMENTS

Tasks in the maintenance of measuring instruments in the third Five-Year Plan. J. Kozina. Hutník Cž 11 no. 2:77-78 F'61. C, 16.

## CZECHOSLOVAKIA - MEASURING INSTRUMENTS - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard) C, 16 [Measuring instruments and apparatus] 25 [For holdings see main listing]

## CZECHOSLOVAKIA - MEAT

Production is decisive for sales of meat. J. Trnka. Život strany no. 5:308-309 Mr'61. C, 6.

## CZECHOSLOVAKIA - MEDICAL CARE

Sociální bezpečnost, zdravotní péče, nemocenské pojištění, sociální zabezpečení v Československu. [Zprac. Bohumil Erben et al. 1. vyd.] Praha, Pnce, 1960. 123 p. [Social security, health care sickness insurance, social insurance in Czechoslovakia. 1st ed. illus., tables] C, 5.

## CZECHOSLOVAKIA - MEDICAL SUPPLIES - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard) C, 16 [Medical supplies] 84 [For holdings see main listing]

## CZECHOSLOVAKIA - MELITAEA BRITOMARTIS

Occurrence of the butterfly *Melitaea britomartis* ASSM. near Sturovo in southern Slovakia. D. Wölss. Čas Nar muzea přír 129 no. 2:162-168 '60. C, 13.

## CZECHOSLOVAKIA - MERCHANT MARINE

Czechoslovak merchant marine the third Five-Year Plan. V. Holý. Zahr obch no. 2:20b-20d '61. C, 5.

## CZECHOSLOVAKIA - METAL INDUSTRIES

Before entering the first year of the third Five-Year Plan. J. Volmout. Místní průmysl 4 no. 12:379-380 '60. C, 10.

Enter the first year of the third Five-Year Plan with a clear plan of technical development. M. Tintera. Místní průmysl 5 no. 1:15-16 '61. C, 16.

Even in repair work labor productivity may be increased. R. Kralík. Místní průmysl 4 no. 12:380-381 '60. C, 10.

Increasing the precision of indexes of services and orders. M. Boharek. Místní průmysl 5 no. 2:43-44 '61. C, 10.

It is worthwhile to pay attention to the improvers. -rukr. Místní průmysl 5 no. 1:11-13 '61. C, 10.

Make use of material incentives for increase the qualification of workers. J. Šarok. Místní průmysl 5 no. 2:39 '61. C, 16.

Standards of material incentives increase the activity of workers. V. Votruba. Místní průmysl 5 no. 2:37-38 '61. C, 16.

Write on the following theme "Through Broad Exchanges of Experience of Metal-Working Enterprises to the Faster Development of Services." Místní průmysl 5 no. 2:40 '61. C, 16.

## CZECHOSLOVAKIA - METAL-WORKING MACHINERY - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard) C, 16 [Metalworking machinery] [For holdings see main listing]

## CZECHOSLOVAKIA - METALLURGY

Building a modern giant metallurgical plant. J. Křížka. Tech práce 13 no. 2:83-85 F'61. C, 10.

A commission of the Slovak Council of the Czechoslovak Scientific Technical Society for the East Slovak Iron Works. I. Borák. Tech práce 13 no. 2:133-134 F'61. C, 10.

Results of the second Five-Year Plan in metallurgy. B. Joch. Hutník Cž 11 no. 2:53-55 F'61. C, 16.

Welded slide valve for blast furnace gas pipelines in metallurgical operations. R. Kubala. Tech práce 13 no. 2:162-163 F'61. C, 16.

## CZECHOSLOVAKIA - METALS

Economical use of metals in the national economy. J. Hlaváček. Tech práce 13 no. 2:164-167 F'61. C, 10.

How to operate custom manufacturing in metal-working industries. J. Boril. Místní průmysl 5 no. 1:22-23 '61. C, 16.

## CZECHOSLOVAKIA - METALWORK

Saving metals in our enterprise. M. Lajčák. Život strany no. 4:247-248 F'61. C, 6.

Research laboratories looking for new ways of saving metals. J. Šimunek. Život strany no. 4:248-249 F'61. C, 6.

Not only but also kilogram matter. Život strany no. 5: 297-300 Mr'61. C, 6.

## CZECHOSLOVAKIA - METEORITES

New information on old meteorites. R. Simon. Cas Nar musea prir 129 no. 2:121-123 '60. C, 13.

## CZECHOSLOVAKIA - METEOROLOGY

Stalne meteorologicke observatorium na Lomnickom stite. Rocenka poveritelnych pozorovani. Annuaire des observations meteorologiques. Praha. (Statni meteorologicky ustav v Praze. Publikacia. Rad D, sv. 1-3, 7-8, 10) [Yearbook of meteorologic observations of the State Meteorologic Observatory on Lomnick stit. In French and Slovak. chiefly tables] C, 13.  
Years 1940/44, 1947, 48 p.  
Year 1947, 1948, 73 p.  
Year 1948, 1949, 73 p.  
Year 1952, 1954, 75 p.  
Year 1953, 1955, 75 p.  
Year 1955, 1957, 75 p.

## CZECHOSLOVAKIA - MICROBIOLOGY

Apparatus for the slow and continuous addition of clear sterile solutions. In English. J. Ricles, J. Menger, J. Abraham. Folia microbiol 6 no. 2:138-140 '61. C, 13.

## CZECHOSLOVAKIA - MICROPALAEONTOLOGY

Micropalaeontological evaluation of the Tertiary in the area of Sturovo. D. Proksova. Geol prace zpravy no. 18:117-123 '60. C, 12.

## CZECHOSLOVAKIA - MILITARY DISCIPLINE

Matlasek, Jan. Proti zakonu... O mimoradnych udalostech a o tom, jak jim predchazet. [Vyd. 1.] Praha, Nase vojsko, 1957. 96 p. (Kahovna agitatora Ceskoslovenske lidove armady, sv. 4) [Against law; contingencies and how to prevent them. 1st ed. illus.] C, 17.

## CZECHOSLOVAKIA - MILK

Everybody must fulfill his duties. M. Hrabos. Zivot strany no. 5:306-307 Mr'61. C, 6.

Milk skimming on farms and in dairies from the economic viewpoint. J. Vasek. Prum potraviv 12 no. 3:113-115 Mr'61. C, 16.

A success of organization work. J. Mleuda. Zivot strany no. 5:307-308 Mr'61. C, 6.

## CZECHOSLOVAKIA - MILLING MACHINES

Technological preparation of production for program-controlled milling machines. S. Alexandr, M. Sythalek. Stroj vyr 9 no. 2:55-62 F'61. C, 16.

## CZECHOSLOVAKIA - MINERAL INDUSTRIES

Jaroslav Posvar's K oltazo puvodu hornictvi a horniho prava v Srbku a v Bosne; prispevek k dejinam ceskeho, slovenskeho a jltoslovenskeho hornictvi (Problems of the Origin of the Mining Industry Law in Serbia and Bosnia, a Contribution to the History of the Czech, Slovak, and Yugoslav Mining Industry. M. Horvat. Zbornik prav Zagreb 10 no. 3/4:303-304 '60. Y, 7.

## CZECHOSLOVAKIA - MINERALS

Notes on some recent finds of minerals in the Czech perimorphic rocks; a contribution to topographic mineralogy. III. K. Tucek. Cas Nar musea prir 129 no. 2:161-173 '60. C, 13.

## CZECHOSLOVAKIA - MINES AND MINERAL RESOURCES

Communists are the motive power in the competition of collectives. B. Toms. Zivot strany no. 2:74-76 Ja'61. C, 6.

Heat consumption in Czechoslovak mines and importance of secondary power resources. R. Kremer. Hlubik Cz 11 no. 2:79-82 F'61. C, 16.

Waste water from mines. A. Holub. Vodni hosp no. 2: 82-83 F'61. C, 16.

## CZECHOSLOVAKIA - MINING ENGINEERING

Voda, Juraj. Jozef Karol Helli; zivotne dielo strojneho inziniera stitavnickych baní v 18. storočí. [Vyd. 1.] Martin, Osveta, 1957. 125 p. (Prírodníci nasej prítomnosti, zv. 6) [Jozef Karol Helli; life work of a mining engineer of Banská Štiavnica in the 18th century. 1st ed. illus., fold. maps, bibl., diagrs., notes, tables] C, 16.

## CZECHOSLOVAKIA - MINING ENGINEERING - STANDARDS

Czechoslovak Republic. Statni urad pro vynalezky a normalizaci. Ceskoslovenska statni norma (standard). C, 16.

[Mining] 44  
(For holdings see main listing)

## CZECHOSLOVAKIA - MINING MACHINERY

Spare parts in machinery maintenance. M. Vajda. Uhl 3 no. 1:21-22 Ja'61. C, 16.

## CZECHOSLOVAKIA - MOLDING (FOUNDING)

Production of iron molds using blast-furnace iron. J. Libricky. Tech prace 13 no. 2:102-103 F'61. C, 16.

## CZECHOSLOVAKIA - MOLLUSKS

Preliminary report on the investigation of the malacofauna of the Drahany Hills. V. Rudec. Cas Nar musea prir 129 no. 2:161-160 '60. C, 13.

## CZECHOSLOVAKIA - MONUMENTS

Conservation of historic monuments; an interview with Academician Zdenek Wirth. Nasa veda 7 no. 8:466-494 Ag'60. C, 1.

## CZECHOSLOVAKIA - MOSSES

The moss vegetation of Demianovska dolina in the Low Tatra Mountains. Z. Pilous. Rozpravy mat CSAV 71 no. 2:3-99 '61. C, 13.

## CZECHOSLOVAKIA - MOTHS

Moths of southwestern Slovakia. J. Ponec. Nasa veda 7 no. 9:548-555 S'60. C, 1.

## CZECHOSLOVAKIA - MOTION PICTURES

Comments on motion-picture reviews. M. Jetel. Plamen 2 no. 10:130-132 O'60. C, 11.

Education should be in the foreground at Barrandov. -cp-. Zivot strany no. 5:288 Mr'61. C, 6.

Fifteen years of our motion-picture industry. A. Liehm. Plamen 2 no. 10:145-149 O'60. C, 11.

Film, audience, criticism. I. Bonko. Predvoj 5 no. 7: 14 F'61. C, 1.

## CZECHOSLOVAKIA - MOTOR CLUBS

Propagating motor trips of the League for Cooperation with the Army. J. Marsicek. Svet motoru 15 no. 4:100 F'61. C, 16.

## CZECHOSLOVAKIA - MOTOR SCOOTERS

We were showing the Stadion motor scooters. J. Martinovsky. Reklama 6 no. 12:272 D'60. C, 5.

## CZECHOSLOVAKIA - MOTOR TRUCKS

The Automobile Works of Letnany. Tech prace 13 no. 3: 241-248 Mr'61. C, 16.

## CZECHOSLOVAKIA - MOTOR VEHICLES

Education of technical cadres for our motor-vehicle industry. J. Petranek. Automobil 5 no. 3:60-67 Mr'61. C, 16.

Scientific research in the field of motor vehicles in Czechoslovakia. V. Keppert. Automobil Cz 6 no. 2: 29 F'61. C, 16.

Through five parts of the world with the expedition of Hanzelka and Zikmund. (To be cont.) R. Vit. Svet motoru 16 no. 4:123 F'61. C, 16.

## CZECHOSLOVAKIA - MOTORBUSES

Transportation enterprises in the USSR and in our country. L. Zlatovský. Siln doprava 9 no. 1:14-15 Ja'61. C, 5.

## CZECHOSLOVAKIA - MOTORCYCLE RACING

Gasoline in blood. M. Ebr. Svet motoru 15 no. 4:104-105 F'61. C, 16.

## CZECHOSLOVAKIA - MOTORCYCLES

Assembling the Jawa 50ccm motor bicycle. (To be cont.) J. Hruska. Svet motoru 15 no. 4:110-111 F'61. C, 16.

From the sign of responsibility for the quality of the products. -ava-. Zivot strany no. 5:290 Mr'61. C, 6.

Helping drivers of motor bicycles and Pioneer motorcycles. (To be cont.) Svet motoru 16 no. 4:116 F'61. C, 16.

## CZECHOSLOVAKIA - MOUNTAINEERING

Victims of the Tatra Mountains; 2d supplement to Lutonsky's book Obete Vysokych Tatier (Victims of the Tatra Mountains). I. Bohus. Krasy slov 38 no. 1:34-37 Ja'61. C, 12.

## CZECHOSLOVAKIA - MULBERRY

Morus trnaviensis Dom. and its propagation. D. Rovalovsky. Biol prace 6 no. 7:33-60 '60. C, 13.

## CZECHOSLOVAKIA - MUNICIPAL CORPORATIONS

Bohemia. Laws, statutes, etc. Codex iuris municipalis regni Bohemiae... Sbírka právních předpisů království českého. Vydava JUDr. Jaromír Čelakovský... V Praze, Tiskem knihtiskárny dra E. Gregra [etc.] [Collection of sources of municipal law of the Kingdom of Bohemia. In Czech, German, or Latin. bibl.] C, 7.  
Vol. 4, pt. 2. [Privileges of nonroyal Czech towns in the years 1453-1500] Nakl. Československé akademie věd, 1960. 407 p.

## CZECHOSLOVAKIA - MURAL PAINTING AND DECORAT

Josef Stern frescoes in the chapel of Kronau castle. I. Krsek. Umení 9 no. 1:40-53 Ja'61. C, 10.

## CZECHOSLOVAKIA - MUSEUMS

Majer, Jiri. Počátky Muzea Vojsky Národní. Early development of V. Náprstek Museum. Praha, 1956. 107-169 p. (Sborník Národního muzea v Praze, sv. 18 A, Historický, c. 3) [English and Russian summaries, diagrs., footnotes] C, 1.

Do you know our literary museums? P. Uhlir. Nasa veda 8 no. 1:12-13 Ja'61. C, 1.

Strahov. K. Jaworski. Nowa kultura 6 no. 20:8 Mj'61. P, 11.

## CZECHOSLOVAKIA - MUSIC

Sefl, Vladimir, ed. Oslovy W. A. Mozarta v Československu 1956. [Praha, Ministerstvo kultury, 1956. 107 p. [W. A. Mozart celebrations in Czechoslovakia 1956. illus., p. rts., facsim.] C, 9.

Stejskalova, Marie. U Janacku. Praha, Panton [1957]. 172 p. (Čtení o hudbě, sv. 6) [The Janacek. illus., ports., facsim., notes] C, 9.

## CZECHOSLOVAKIA - MUSICAL INSTRUMENTS

Praha. Národní muzeum. Průvodce vystavou České hudební nástroje minulosti v brevnovském klášteře. Markety. [V Praze, 1950] [Guide through the exhibition of Czech musical instruments of the past. French summary, illus. (part col.), ports., indexes] C, 9.

## CZECHOSLOVAKIA - NATIONAL PARKS AND RESERVES

Problems concerning state natural parks on forest lands. Z. Vultorin. Ochrana přírody 16 no. 1:2-3 F'61. C, 15.

## CZECHOSLOVAKIA - NATURAL MONUMENTS

State protection of nature and state care for reclamation of land; reflections on pertinent legal regulations now in force. L. Kuba. Právny obzor 44 no. 1:11-47 '61. C, 7.

## CZECHOSLOVAKIA - NONFERROUS METALS - STANDARDS

Czechoslovak Republic. Statni urad pro vynalezky a normalizaci. Ceskoslovenska statni norma (standard). C, 16.

[Metallurgy; cast iron, nonferrous metals] 12  
(For holdings see main listing)

## CZECHOSLOVAKIA - OAK

Oak forests below the Tatra Mountains. J. Coch. Les 17 no. 2:54-56 F'61. C, 15.

## CZECHOSLOVAKIA - OFFICE EQUIPMENT AND SUPPLIES - STANDARDS

Czechoslovak Republic. Statni urad pro vynalezky a normalizaci. Ceskoslovenska statni norma (standard). C, 16.

[Office equipment] 90  
(For holdings see main listing)

## CZECHOSLOVAKIA - OILS AND FATS

Utilization of wastes in the fat industry. L. Koplik, V. Sykova. Prum potraviv 12 no. 3:138-139 Mr'61. C, 16.

## CZECHOSLOVAKIA - OILSEED PLANTS

Importance of growing oilseed plants in Slovakia for the Czechoslovak fat industry. J. Valasek. Prum potrivi 12 no. 1:17-18 Ja'61. C, 16.

## CZECHOSLOVAKIA - OPTICAL INSTRUMENTS - STANDARDS

Czechoslovak Republic. Statni urad pro vynalezky a normalizaci. Ceskoslovenska statni norma (standard). C, 16.

[Machine parts] 19  
(For holdings see main listing)



## CZECHOSLOVAKIA - ORES

Ore deposits in the environs of Ceska Bela in the Bohemian-Moravian Heights. J. Koulek. Cas Nar muzea prir 129 no. 2:135-144 '60. C, 13.

## CZECHOSLOVAKIA - OUTDOOR COOKERY

Solner, Lubomir. Varnost v prirode. [Vyd. 1.] Praha, Státní zdravotnické nakl., 1960. 363 p. [Outdoor cooking for tourists. 1st ed. Illus.] C, 16.

## CZECHOSLOVAKIA - OUTDOOR LIFE - EQUIPMENT AND SUPPLIES - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Ceskoslovenská státní norma (standard). C, 16.  
[Outdoor equipment i.e. outfit goods] 04  
[For holdings see main listing]

## CZECHOSLOVAKIA - PACKAGING

Program in processing and packaging technology. J. Házek. Místní průmysl 5 no. 2:51-52 '61. C, 10.

## CZECHOSLOVAKIA - PAINTINGS

Zýkmund, Václav. Vilém Placný: obrazy. [Vyd. 1.] Praha, Nákl. československých výtvarných umělců, 1959. 10 p. (Sencano profile, sv. 10) [Vilém Placný; his paintings. 1st ed. English, French, German, and Russian summaries (inserted), Illus., port., bibl.] C, 10.

Alfred Jauchitz's drawings and sketches. A. Polišný. Výt um 10 no. 9:413-416 '61. C, 10.

A painting attributed to Paulus Pistor in our National Gallery. M. Suchomel. Umění 0 no. 1:78-85 Ju'61. C, 10.

The paintings of Vladimír Hroch. M. Plánka. Výt um 10 no. 9:390-401 '60. C, 10.

Unknown picture of Hyáek Dětich z Vladyckin from 1510, found in Trebic. A. Barlausk. Umění 0 no. 1:77-78 Ju'61. C, 10.

## CZECHOSLOVAKIA - PALAEOBOTANY

General characteristics of the Turów brown coal deposit and of the fossil flora of the Zittau Basin against the background of the Tertiary flora of the northwestern part of Bohemia. H. Czerzoff. Prace Mus ziem 10, 3:7-04 '50. P, 12.

Originals of Velenovsky's work 'The Flora from the Tertiary Clay-Solts in Vrsavské near Lom in the collection of the National Museum in Prague. F. Kolbín. Cas Nar muzea prir 129 no. 2:189-195 '60. C, 13.

## CZECHOSLOVAKIA - PALEONTOLOGY

Paleontological research in Hloh-Warna travertines in the Hradok-Grovec area near Poprad (Czechoslovakia). In Czech and English. J. Jorman. Špor prir Nar muzea 10 no. 3:125-103 '60. C, 13.

A submarine slide and its macrofauna in the Paleocene of the Central Carpathians; the Baris Highland to the southwest of Vitaz. R. Marchalicko, J. Volfova. Geol prace zpravy no. 10:95-106 '60. C, 12.

## CZECHOSLOVAKIA - PARQUET FLOORS

Czechoslovak Republic. Ministerstvo místního hospodářství. Činik prací parketářských C 55. Praha, 1950. 31 p. (Knižnice místního hospodářství, sv. II/213) [Price list C 55 for parquet floor work] C, 5.

Using polyvinyl acetate cement in the laying of mosaic parquets. V. Berger, J. Šebc. Stavba 8 no. 1:20-23 '61. C, 16.

## CZECHOSLOVAKIA - PATENTS

Problem of insuring the protection of inventions. K. Hojmalova, L. Lachna. Vynálezy 5 no. 3:24-20 Mr'61. C, 10.

## CZECHOSLOVAKIA - PAVING STONES

Problems concerning the manufacture of paving stones. K. Škudlín. Stavba 8 no. 1:23-20 '61. C, 16.

## CZECHOSLOVAKIA - PAYROLLS

Automatic preparation of payrolls on an accounting machine. M. Dvorak, J. Frank. Počn org 16 no. 2: 83-88 P'61. C, 3.

## CZECHOSLOVAKIA - PEASANTRY

Falán, Michal. Februar 1948, vítězství svazku ro-  
bočnicků a rolníků. [1. vyd.] Bratřelava (Stovenská  
vydavatelství politické literatury) 1958. 63 p.  
[February 1948, a victory of the alliance of workers  
and peasants. 1st ed. bibl., tables] C, 4.

## CZECHOSLOVAKIA - PELITES

The problem of stratigraphic appurtenance of gravel and color pelites in the wider environs of the Ústí Forest. V. Špíčka. Geol prace zpravy no. 10:131-140 '60. C, 12.

## CZECHOSLOVAKIA - PERCH

The growth of the fresh-water perch (*Perca fluviatilis* Linnaeus 1759) in the Slapy Reservoir. K. Lohmásky. Cas Nar muzea prir 129 no. 2:174-181 '60. C, 13.

## CZECHOSLOVAKIA - PETROLOGY

Geology and petrology of the crystalline massif between Sušice and Hrástovice. A. Maloch, M. Suk, J. Vachl. Sb Ústř ust geol 20:531-503 '59 (published '60). C, 12.

Petrographic investigation of the Cornia beds of the Ordovician in the Barrandian area. Z. Kukal. Vest Úst geol 30 no. 1:36-48 '61. C, 12.

Petrographic investigation of the Chludina beds of the Barrandian Ordovician. Z. Kukal. Sb Ústř ust geol 20:359-391 '59 (published '60). C, 12.

## CZECHOSLOVAKIA - PHARMACY

Education in schools of pharmacy. M. Panka. Farmacia 29 no. 7:203-200 Ju'60. C, 14.

Education of pharmacy personnel. S. Marek. Farmacia 29 no. 7:197-202 Ju'60. C, 14.

Methods of solution of some problems of organization in the field of pharmacy. M. Šalava. Farmacia 29 no. 7:210-213 Ju'60. C, 14.

New methods of practical training of pharmacists. V. Šimek. Farmacia 29 no. 7:210-223 Ju'60. C, 14.

New organization of pharmaceutical services. I. Knašel. Farmacia 29 no. 7:193-197 Ju'60. C, 14.

## CZECHOSLOVAKIA - PHILOSOPHY

Resolution of the Central Committee of the Communist Party of Czechoslovakia on the contemporary situation in philosophy. R. Štuma. Filoz cas CSAV 6 no. 1:113-114 '61. C, 3.

## CZECHOSLOVAKIA - PHOTOGRAPHY

Czechoslovak Republic. Ministerstvo místního hospodářství. Činik fotografických služeb MII 100; maloo-  
chodní cen. Praha, 1950. 30 p. (Knižnice místního  
hospodářství, sv. II/333) [Retail price list MII 100  
for photographic services] C, 5.

The Interknown Exhibition in Prague. Tech pracn 13 no. 2:135-137 P'61. C, 10.

The Melax between-the-lens shutter. J. Matouš, I. Kucera. Jemná mech opt 6 no. 2:37-39 P'61. C, 10.

The new in photographic techniques. -hs-. Rozvoj služeb 6 no. 12:558-500 D'60. C, 5.

Photographic service. F. Kocoun. Rozvoj služeb 6 no. 12:500 D'60. C, 5.

## CZECHOSLOVAKIA - PHYSICAL EDUCATION

40 years of the Státní State Central Institute of Physical Education in Moscow. G. Čudínov. Teorie a praxe tel 9 no. 2:71-73 P'61. C, 8.

Linking the higher schools with life and the physical education. L. Reitmayer. Vysoká škola 0 no. 5:105-170 '60/61. C, 8.

Results of the competition of the best scientific work on physical education. J. Tománek. Teorie a praxe tel 9 no. 2:74-70 P'61. C, 8.

The third Five-Year Plan in physical education. Z. Sprynar. Teorie a praxe tel 9 no. 2:65-71 P'61. C, 8.

## CZECHOSLOVAKIA - PHYSICS

Tasks and goals of physics from the point of view of future planning of the development of technical schools. Z. Horák. Pokroky intřys astr 0 no. 1: 24-20 '61. C, 13.

## CZECHOSLOVAKIA - PIPE FITTINGS - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Ceskoslovenská státní norma (standard). C, 10.  
[Fittings and pipes]  
[For holdings see main listing]

## CZECHOSLOVAKIA - PLANTS

Organizing zones of activity for plant protection brigades in machine-tractor stations. J. Čermák. Mech zem 11 no. 1:11-13 '61. C, 15.

Problem of economic effectiveness of growing plants. V. Jontek. Špor CSAV zem ekon 7 no. 2:160-175 P'61. C, 16.

65th birthday of Academician Silvestr Pral. L. Pastyřik. Biologia 15 no. 11:877-878 '60. C, 13.

Solved research tasks in the field of plant production. R. Zapletal. Vestník CSAVZ 8 no. 1:17-21 '61. C, 15.

## CZECHOSLOVAKIA - PLASTICS - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Ceskoslovenská státní norma (standard). C, 10.  
[Plastics] 04  
[For holdings see main listing]

## CZECHOSLOVAKIA - PLAYGROUNDS

How to build playgrounds for children. K. Benesova. Rozvoj služeb 6 no. 12:553-557 D'60. C, 6.

## CZECHOSLOVAKIA - PODSOL

Determining our forest podzol soils. R. Šaly. Les cas 6 no. 4:240-274 '60. C, 16.

## CZECHOSLOVAKIA - POLITICS AND GOVERNMENT

Principle trends of development of socialist democracy. J. Šamalik. Pravnik 100 no. 1:10-39 '61. C, 7.

Successful and fruitful cooperation. In English. J. Dloňhar. World Marxist Rev 3 no. 12:41-45 D'60. C, 6.

## CZECHOSLOVAKIA - POPULATION

Census of the population, buildings, and dwellings on March 1, 1961. F. Fajfr. Demografie 3 no. 1:1-8 '61. C, 5.

Economic problems and importance of population census. Z. Pavlík. Polit ekon 0 no. 2:133-140 '61. C, 5.

Influence of the new territorial organization on the population number of cities in Czechoslovakia. J. Gregar. Demografie 3 no. 1:83-86 '61. C, 5.

Prepare well the census of population, houses, and apartments. Život strany no. 2:97-98 Ju'61. C, 6.

Projection of the population of Czechoslovakia in 1980. M. Kucera. Demografie 3 no. 1:80-88 '61. C, 5.

State Population Commission in 1900. J. P. Demografie 3 no. 1:70-70 '61. C, 5.

## CZECHOSLOVAKIA - PORCELAIN

Use of zircon in porcelain glazes of Karlovy Vary. O. Gulevic. Škár a keramik 11 no. 2:32-35 P'61. C, 10.

## CZECHOSLOVAKIA - PORPHYRY

The granite of Mažo and the granite porphyry of Loučná in the Erzgebirge Mountains. V. Šatran. Sb Ústř ust geol 20:75-109 '50 (published '60). C, 12.

Quartz porphyry of Teplice in the area between Krupka, Chovcov, Dubí, and Mikulov, and the associated rocks. F. Fínlín. Sb Ústř ust geol 20:445-494 '50 (published '60). C, 12.

## CZECHOSLOVAKIA - POTATOES

How to increase the output of potatoes. Vestník CSAVZ 8 no. 1:41-44 '61. C, 16.

## CZECHOSLOVAKIA - POTTERY

Fine ceramics industry in the third Five-Year Plan. J. Drozovský. Škár a keramik 11 no. 2:29 P'61. C, 10.

Some comments on the 12th Triennial. J. Danišils. Škár a keramik 11 no. 1:9-10 Ju'61. C, 16.

## CZECHOSLOVAKIA - PRECAST CONCRETE

Avoiding trouble in the steam curing of prefabricated elements. P. Gencarenko. Stavba 8 no. 1:16-20 '61. C, 16.

## CZECHOSLOVAKIA - PRECIPITATION (METEOROLOGY)

Structure of the annual course of precipitations, according to the one hundred twenty-year series of observations at the Prague-Klementinum Observatory. F. Štuchlik. Meteor zpravy 13 no. 6:137-140 D'61. C, 13.

## CZECHOSLOVAKIA - PRESS

Regional press and the socialist work brigades. V. Grosík. Život strany no. 2:126-128 Ju'61. C, 6.

## CZECHOSLOVAKIA - PRICES

Order in prices is the basis of good management. RK. Místní průmysl 6 no. 1:18 '61. C, 10.

## CZECHOSLOVAKIA - PUBLIC HEALTH

Macuch, Pavol. Organizácia našej hygienicko-epidemiologickej starostlivosti. Martin, 1957. 23 p. (Veda ludu. Seria II, roc. 5, cis. 20) [Organization of our hygienic and epidemiological care] C, 14.

Moralka socialistického zdravotníka; soubor statí. Praha, Ministerstvo zdravotnictví, 1959. 50 p. (Zdravotnické aktuality, sv. 130) [Ethics of a socialist hygienist; a collection of articles] C, 14.

Skrobkova, Emilie. Melodika práce ve venkovském zdravotním obvodu. [Vyd. 1.] Praha, Státní zdravotnické nakl., 1958. 90 p. (Zdravotnické aktuality sv. 90) [Methods of work in a rural public health district. 1st ed. diagrs., tables (part fold. in pocket)] C, 14.

The campaign "Nutrition and Health, 1960." V. Eliasova. Soc obchod 7 no. 1:40 Ja'61. C, 5.

Handbook on problems of social policy in Czechoslovakia; a review of Socialist bezpečnost, zdravotní péče, nemocenské pojištění, sociální zabezpečení v Československu (Social Security, Health Care, Sick Insurance and Social Insurance in Czechoslovakia). J. Potrenka. Polit ekon 9 no. 1:87-89 '61. C, 5.

Latvian medical workers visit Czechoslovakia. Reports Riga 18 no. 5:15 F 4'61. La, 1.

Public health problems in eastern Slovakia. A. Obediar. Predvoj 5 no. 5:7 F'61. C, 1.

Report on the Congress of Hygiene held in Brno on October 17-19, 1960. F. Nagy. Egyszegedtudomány 5 no. 1:104 '61. H, 14.

Today and tomorrow in our public health. E. Petrik. Predvoj 5 no. 7:16-17 F'61. C, 1.

## CZECHOSLOVAKIA - PUMPING MACHINERY

Pumping units. L. Vlas. Stroj vyr 9 no. 2:92-93 F'61. C, 16.

## CZECHOSLOVAKIA - PUMPING MACHINERY - STANDARDS

Czechoslovak Republic. Státní úrad pro výměry a normalizaci. Československá státní norma (standard). C, 16.  
[Pumps]  
(For holdings see main listing)

## CZECHOSLOVAKIA - PUPPETS AND PUPPET PLAYS

Tomas, Jan. Matej Kopecký a jeho rod. [Vyd. 1.] České Budějovice, Krajské nakl., 1960. 208 p. [Matej Kopecký and his descendants. 1st ed. illus., ports., footnotes] C, 11.

Tomasova, Alena. Litzinka; manskova groteska o čtyřech dějstvích. [1. vyd.] Praha, Orbis, 1957. 43 p. (Hry pro loutky, 25) [Litzinka; a puppet grotesque in four acts. illus.] C, 11.

## CZECHOSLOVAKIA - RADIO

Working in the communist spirit; Party organizations in radio and television carry out the resolution of the Central Committee. A. Dvorak. Zivot strany no. 4:231-235 F'61. C, 9.

## CZECHOSLOVAKIA - RAILROADS

Hlasek, Josef. Zdravotní a tepelná zařízení v objektech ČSD. [Vyd. 1.] Praha, Dopravní nakl., 1960. 137 p. [Sanitary and heating installations in the buildings of the Czechoslovak Railroads. 1st ed. bibl. and obrazová část (Illustrated Part) (119 p. of diagrs., tables) inserted] C, 16.

Parkman, Rudolf. Příručka pro průvodce osobních vozů. [1. vyd. Praha] Dopravní nakl. [Manual for passenger-car conductors. 1st ed. forms, tables] C, 5. Vol. 2. [Commercial and transportation aspects] 1960. 226 p.

Calculation of cables for the cable railroads of the Valtalna type. R. Binder. Les cas 6 no. 4:275-285 '60. C, 15.

Calculation of the fastening cable of cable railroads. A. Knapo. Les cas 6 no. 5:366-370 '60. C, 15.

A few words from the Haven of Peace and Friendship. F. Janos. Zeleznicar no. 2:29 F'61. C, 16.

Improving the quality of model railroad cars. G. Masa. Zeleznicar no. 2:43 F'61. C, 16.

Let us remove fast the obstacles in the development of railroad transportation. Zivot strany no. 4:219-221 F'61. C, 6.

New railroad engineers. -mk-. Zeleznicar no. 2:31 F'61. C, 16.

A new railroad line Podolínec-Orlov-Plavec. Krasny Slov 38 no. 1:17-19 Ja'61. C, 12.

Our welfare depends on peace. Zeleznicar no. 2:25-26 F'61. C, 16.

Reconstruction of the Prague railroad network. Z. Jirsak. Tech praca 13 no. 3:219-220 Mr'61. C, 16.

Saving metals in our enterprise. M. Lajcak. Zivot strany no. 4:247-248 F'61. C, 6.

Shall we have model transportation halls in our schools? J. Borcal. Zeleznicar no. 2:30 F'61. C, 16.

Some problems of visual education. S. Cech. Zeleznicar no. 2:42 F'61. C, 16.

Speeding up the rhythm of the main lines. F. M. Zeleznicar no. 2:28 F'61. C, 16.

Then and now. H. Bohmova. Zeleznicar no. 2:27 F'61. C, 16.

They are thinking already about their pioneer camp. M. Hlavkova. Zeleznicar no. 2:45 F'61. C, 16.

Unified national output standards for loading and unloading of railroad cars. F. Hudecek. Prace mzda 9 no. 1:20-25 Ja'61. C, 5.

Why will we build the classification yard of Prague south? C. Voracek. Zeleznicar no. 2:36-37 F'61. C, 16.

Will you always get what is due you? V. R. Zeleznicar no. 2:33 F'61. C, 16.

## CZECHOSLOVAKIA - RAILROADS - STANDARDS

Czechoslovak Republic. Státní úrad pro výměry a normalizaci. Československá státní norma (standard). C, 16.  
[Railroad vehicles] 28  
(For holdings see main listing)

## CZECHOSLOVAK - RAIN AND RAINFALL

Evaluation of rainfall conditions in designing an irrigation system. J. Dvorak. Vodni hosp no. 12:522-525 D'60. C, 16.

## CZECHOSLOVAKIA - RECLAMATION OF LAND

State protection of nature and State care for reclamation of land; reflections on pertinent legal regulations now in force. L. Kuba. Pravny obzor 44 no. 1:43-47 '61. C, 7.

## CZECHOSLOVAKIA - RED SPRUCE

Red spruce of the Tatra Mountains. J. Somorai. Les cas 6 no. 6:442-450 '60. C, 15.

## CZECHOSLOVAKIA - REFRIGERATION AND REFRIGERATING MACHINERY

New refrigerating equipment for special purposes. S. Kulhavy. Místní průmysl 5 no. 1:28-27 '61. C, 16.

New Technique Days for workers in the refrigeration industry. V. Handzo. Místní průmysl 5 no. 2:50 '61. C, 16.

Regulating apparatus in refrigeration technology. V. Novotný, S. Kulhavy. Místní průmysl 4 no. 12:375-376 '60. C, 16.

## CZECHOSLOVAKIA - REFRIGERATION AND REFRIGERATING MACHINERY - STANDARDS

Czechoslovak Republic. Státní úrad pro výměry a normalizaci. Československá státní norma (standard). C, 16.  
[Refrigeration]  
(For holdings see main listing)

## CZECHOSLOVAKIA - RELATIONS (GENERAL) WITH BULGARIA

Vulchev, Georgi. Z dejin slovensko-bulharských vzťahov do oslobodenia Bulharska r. 1878; literárnohistorický a bibliografický prehľad. Martin, Matice slovenska, 1956. 105 p. [From the history of Slovak-Bulgarian relations until the liberation of Bulgaria in 1978; a literary, historical and bibliographic survey. Bulgarian and Russian summaries. illus., ports., facsimiles, notes] C, 4.

## CZECHOSLOVAKIA - RELATIONS (GENERAL) WITH RUSSIA

A few words from the Haven of Peace and Friendship. F. Janos. Zeleznicar no. 2:29 F'61. C, 16.

## CZECHOSLOVAKIA - REPAIRING

Czechoslovak Republic. Ministerstvo miestneho hospodárstva. Ceník mechanických oprav MH 30; maloobchodní ceny. Praha, 1959. 32 p. (Knižnice miestneho hospodárstva, sv. II/321) [Retail price list MH 30 for mechanical repairs] C, 5.

## CZECHOSLOVAKIA - RESTAURANTS, LUNCHROOMS, ETC.

Financial planning of public catering by people's committees. J. Bierhanzlova. Soc obchod 7 no. 3:19-31 Ja'61. C, 5.

The Prague Restaurant transferred from the World Exhibition in Brussels in 1958, to Prague-Letna. J. Uman. Archit CSR 20 no. 1:35-38 '61. C, 12.

Public catering in residential centers. J. Kaspar. Soc obchod 7 no. 2:85-71 F'61. C, 5.

## CZECHOSLOVAKIA - RETAIL TRADE

Construction of markets for basic products. O. Dž. Soc obchod 7 no. 2:58-65 F'61. C, 6.

The mechanization of keeping records of goods in retail enterprises. F. Čanok. Soc obchod 7 no. 1:11 15 Ja'61. C, 5.

Planning the development of retail sales for a region. F. Prusova. Soc obchod 7 no. 1:5-7 Ja'61. C, 5.

Purchase of goods by socialist organizations in retail shops. B. Psenicka. Soc obchod 7 no. 2:75-78 F'61. C, 5.

The supplying of retail shops in Melnik County by food and deliveries. A. Gabriel. Soc obchod 7 no. 1:11 Ja'61. C, 5.

## CZECHOSLOVAKIA - RIVERS

Increased pollution of the Morava River in the years 1957-1959. F. Petruska, M. Soural. Veshl 6 no. 2:87-90 F'61. C, 16.

The Vltava River cascade; a forecast of water passing during a year. A. Bratranek. Vodni hosp no. 12:461 O'60. C, 16.

## CZECHOSLOVAKIA - ROAD MAPS

Czechoslovak Republic. Ustřední správa geodetické kartografie. Automapa CSR; 1:500 000. [4. vyd.] V Praze 1960. 99 p. [Automobile map of Czechoslovakia; 1:500,000. 4th ed. col. illus., retr. index] C, 12.

## CZECHOSLOVAKIA - ROADS

Basic principles of the modern planning of highway systems. J. Volek. Siln doprava 8 no. 11:22-34 N'60. C, 5.

Determination of the necessary width of the roadway. J. Zelina. Siln doprava 8 no. 11:25-29 N'60. C, 5.

Ensuring the road management in Slovakia. F. Král. Siln doprava 8 no. 12:12-15 D'60. C, 5.

A new concept of the Czechoslovak highway network. A. Klauco. Tech praca 13 no. 3:176-177 Mr'61. C, 16.

Planning and constructing forest roads in the Czechoslovak Socialist Republic. J. Benes. Rov padina 15 no. 12:705-711 D'60. R, 15.

The struggle for technical progress. B. Grit. Siln doprava 8 no. 12:16-18 D'60. C, 5.

## CZECHOSLOVAKIA - ROBBER FLIES

New information on the robber flies Asilidae, Dipt. in central and southwestern Slovakia. I. Zakonec. Biologia 15 no. 11:854-858 '60. C, 13.

## CZECHOSLOVAKIA - ROCKS

Basic volcanism of the Gelnice series in the Gelnice M. Ivanov. Geol prace zpravy no. 10:157-161 '62. C, 12.

Cretaceous orogenic processes as reflected in the geochronological investigation of the crystalline schists of the Kohut zone (Tatra Veporids). J. Konec. Geol prace zpravy no. 10:15-26 '60. C, 12.

## CZECHOSLOVAKIA - RODENTIA

The habitat relations of some small woodland rodents studied on the basis of mapping. F. Turcek. Biologia 15 no. 10:729-737 '60. C, 13.

## CZECHOSLOVAKIA - ROLLING (METALWORK)

Electric drives of rolling mills in the process of automation. J. Soukenik. Tech praca 13 no. 2:64-66 F'61. C, 16.

Electric measuring of drives in a blooming mill in the New Klement Gottwald Metallurgical Plant. V. Patáry. Hut listy 16 no. 2:113-120 F'61. C, 16.

## CZECHOSLOVAKIA - ROOFING

Czechoslovak Republic. Ministerstvo miestneho hospodárstva. Ceník prací pokrývacích C 50. Praha, 1956. 19 p. (Knižnice miestneho hospodárstva, sv. II/209) [Price list C 50 for roofing] C, 5.

# CZECHOSLOVAKIA - ROTALIA BECCARI

The brackish sediments of the Lower Oligocene with *Rotalia beccarii* (L.) from the Sturovo area in southern Slovakia. E. Breštenka, R. Lehoslavova. Geol práce zpravy no.19:109-116 '60. C,12.

# CZECHOSLOVAKIA - RUBBER INDUSTRY - STANDARDS

Czechoslovak Republic. *Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard)*. C,16.  
[Rubber industry] 62  
(For holdings see main listing)

Czechoslovak Republic. *Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard)*. C,16.  
[Rubber industry] 63  
(For holdings see main listing)

# CZECHOSLOVAKIA - RUTILE

Some observations on new finds of rutile and ilmenite. In English. K. Tucek. Sb. prir. Nar. muzea 16 no.4:165-197 '60. C,13.

# CZECHOSLOVAKIA - SANDSTONE

Carbonate silty sandstones from the Poruba series of the Ostrava beds of the Upper Silesian coal measures. R. Kuhnelt. Vest. Úst. geol. 36 no.1:149-56 '61. C,12.

# CZECHOSLOVAKIA - SCHOOLS

The lit-alab system used in the construction of a school in Tranava. V. Frano. Stavba 8 no.1:10-15 '61. C,16.

# CZECHOSLOVAKIA - SCIENCE

Our inquiry on science problems. Nasa veda 8 no.1:1-2 Ja'61. C,1.

# CZECHOSLOVAKIA - SCREWS

Experience with utilization of basic funds. K. Hopp. Plan hosp 14 no.3:290-293 '61. C,5.

# CZECHOSLOVAKIA - SCULPTURE

Dlnzlecok, Oldrich J. Ferdinand Maximilian Brokof. [Vyd. 1.] Praha, Nakl. ceskoslovenských výtavných umelcu, 1957. 19 p. (Nove prameny, sv. 7) [Ferdinand Maximilian Brokof a biographie. 1st ed. illus., 32 plates, bibl., notes] C,10.

# CZECHOSLOVAKIA - SELF-SERVICE STORES

Development of self-service stores in the west Slovak region. M. Andrlis. Soc. obchod 7 no.2:71-74 F'61. C,5.

# CZECHOSLOVAKIA - SERVICE INDUSTRIES

Czechoslovak Republic. Ministerstvo financí. Sazebník dane z obrátu a dane z zisku; platný od 1. ledna 1959. [Praha, 1957] 103 p. [Tariff of sales taxes and taxes on services, effective from January 1, 1959] C,5.

Czechoslovak Republic. Ministerstvo místního hospodářství. Ceník osobních služeb MII 102; maloobchodní ceny. Praha, 1959. 17 p. (Knižnice místního hospodářství, sv. II/323) [Retail price list MII 102 for personal services] C,5.

Czechoslovak Republic. Ministerstvo místního hospodářství. Ceník uklídkových a podobných prací MII 103; maloobchodní ceny. Praha, 1959. 13 p. (Knižnice místního hospodářství, sv. II/323) [Retail price list MII 103 for cleaning and similar services] C,5.

Czechoslovak Republic. Ministerstvo místního hospodářství. Ceník uklídkových a podobných prací MII 103; maloobchodní ceny. Praha, 1959. 21 p. (Knižnice místního hospodářství, sv. II/324) [Retail price list MII 103 for cleaning and similar services] C,5.

Complex solution of the technical development of an enterprise. J. Jernbek. Místní průmysl 5 no.2:44-45 '61. C,16.

A conference on future work in the north Bohemian region. Rozvoj služeb 5 no.12:671-572 D'60. C,5.

Ensuring a permanent development of services through technical development. V. Papez. Rozvoj služeb 5 no.12:530-533 D'60. C,5.

Entering successfully the new year and the third Five-Year Plan. J. Vacek. Místní průmysl 5 no.1:3-6 '61. C,16.

Initiative of a people's committee in shipping service industries. V. Homolac. Místní průmysl 5 no.2:38-39 '61. C,16.

Municipal services in Bratislava are far ahead. -c. Rozvoj služeb 5 no.12:573-574 D'60. C,5.

National exhibition of the local economy. B. Pangrac. Rozvoj služeb 5 no.12:569-570 D'60. C,5.

Participation of workers in the development of services. K. Pokorný. Místní průmysl 4 no.12:359-358 '60. C,16.

Preventive maintenance, a higher form of the service industries. J. Tousek. Místní průmysl 5 no.2:57-58 '61. C,16.

Services must better satisfy the needs of the people. V. Nikl. Život strany no.4:238-241 F'61. C,6.

The tasks of production cooperatives in service industries. Rozvoj služeb 5 no.12:532-534 D'60. C,5.

Through new techniques to a faster development of services. Místní průmysl 4 no.12:353-354 '60. C,16.

# CZECHOSLOVAKIA - SHEET METAL

Sheet-metal working presses for improved efficiency. Habor, Karas. Tech. práce 13 no.2:156-159 F'61. C,16.

# CZECHOSLOVAKIA - SHEET STEEL

New technology in the production of sheet metal in wide bands. H. Maxdian. Tech. práce 13 no.2:149-152 F'61. C,16.

# CZECHOSLOVAKIA - SHIPS

Cooperation between the Polish Register of Ships and the Czechoslovak Register of Ships. B. Mitrega. Bud. okrętowa Warszawa 6 no.3:103 Mr'61. P,17.

# CZECHOSLOVAKIA - SHOE INDUSTRY

Lehar, Bohumil. Dejiny Bratislavského koncernu, 1894-1945. [Vyd. 1. V Praze] Státní nakl. politické literatury, 1960. 263 p. [The history of Bratislava's industrial concern, 1894-1945. 1st ed. illus., bibl., notes, tables] C,5.

Exhibition and lectures on technical standardization in textile and shoe industries. E. Duris. Normalizace 9 no.2:44-45 F'61. C,16.

A new method of making rubber heels without overflows. J. Šperka, S. Dudík. Kozarství 11 no.2:39-42 F'61. C,16.

# CZECHOSLOVAKIA - SILK

Public control of effectiveness and concrete analyses help us. V. Masek. Život strany no.4:244-246 F'61. C,6.

# CZECHOSLOVAKIA - SKIS AND SKIING

January. M. Kukacka. Krasý Slov 38 no.1:4 Jn'61. C,12.

Ski terrain in the Choc Mountains. J. Halasa. Krasý Slov 38 no.2:47-50 F'61. C,12.

Ski terrain in eastern Slovakia. E. Ballova. Krasý Slov 38 no.2:72-75 F'61. C,12.

Skiing is possible throughout Slovakia. V. Adamec. Krasý Slov 38 no.1:27-30 Ja'61. C,12.

# CZECHOSLOVAKIA - SLATE

Crystalline slates and Devonian sediments east of Znojmo. A. Dudok. Sb. Úst. geol. 26:101-141 '60 (published '60). C,12.

# CZECHOSLOVAKIA - SLAUGHTERING AND SLAUGHTER-HOUSES

New machinery for slaughterhouse lines and trends in its technical development. J. Puhony. Prum. potravin 12 no.1:25-28 Ja'61. C,16.

# CZECHOSLOVAKIA - SNAKES

Influence of the new ponds on the population dynamics of the ring snake. V. Dyk. Cas. Nar. muzea prir. 129 no.2:145-160 '60. C,13.

# CZECHOSLOVAKIA - SOCIAL SCIENCES

Ústí nad Labem. Czechoslovak Republic. Vysší pedagogická škola. Školení. Rada společenských věd. [Redakční rada Leopold Joura et al. Vyd. 1.] Praha, Státní pedagogické nakl., 1959. 86 p. [Collection of papers of the Higher Pedagogical School in Ústí nad Labem; social science series. 1st ed. French, German, or Russian summaries. bibl., diagrs., footnotes, tables] C,5.

# CZECHOSLOVAKIA - SOCIALIST COMPETITION

Novak, Ladislav. Některé zkušenosti z agitace za rozvoj socialistického soužití. [Vyd. 1. V Praze] Státní nakl. politické literatury, 1960. 71 p. [Knižní výstavby strany a stranické práce] [Some experiences from the agitation for the development of socialist competition. 1st ed. illus.] C,5.

Developed boldly the Socialist Work Brigade Movement. V. Pasek. Plan hosp 14 no.3:193-199 '61. C,5.

Development of the socialist work brigade movement. J. Provazník. Práce mzda 9 no.1:6-9 Ja'61. C,5.

The leaders of work brigades say, "We shall win the victory of socialist work." R. Hruvar and others. Život strany no.2:61-63 Ja'61. C,6.

Proclamation of the National Conference of Socialist Work Brigades. Místní průmysl 5 no.2:34 '61. C,16.

Publications on the socialist work brigades. -Jv-. Život strany no.2:124-125 Ja'61. C,6.

Regional press and the socialist work brigades. V. Grosík. Život strany no.2:126-128 Ja'61. C,6.

The socialist work brigades are the guarantee of a fast development of the Czechoslovak national economy and of its growing population in the world. M. Poroutka, V. Chalupa. Zahr. obch. no.1:17-22 '61. C,5.

Two years of the socialist work brigades. Život strany no.2:72-73 Ja'61. C,6.

# CZECHOSLOVAKIA - SOILS

Agricultural technique on drained lands. O. Mathe. Vodní hosp. no.2:52-54 F'61. C,16.

Maps for our soil-improvement designs. J. Pohl. Vodní hosp. no.12:531-532 D'60. C,16.

Problem of standardization and construction stages in soil improvement. K. Gruncel. Vodní hosp. no.12:550-551 D'60. C,16.

The role of soil-improvement cooperatives during the third Five-Year Plan. J. Mareš. Vodní hosp. no.12:515-516 D'60. C,16.

Soil improvement, and natural resources of the plains of Zakhorie. M. Ruzicka. Nasa veda 7 no.0:522-528 S'60. C,1.

# CZECHOSLOVAKIA - SPORTS

Evaluation of preparations for and participation in Rome Olympic games. A. Kuchon and others. Teorie a praxe tel. 9 no.2:76-85 F'61. C,6.

# CZECHOSLOVAKIA - SPRINGS

The thermal springs in the upper Nitra kettie. T. Kuban. Geogr. cas. SAV 12 no.4:241-246 '60. C,12.

# CZECHOSLOVAKIA - SPRINKLER IRRIGATION

New Czechoslovak equipment for sprinkler irrigation. J. Hrudn. Vodní hosp. no.12:547-549 D'60. C,16.

Proceeding with the designing of the sprinkler irrigation system. J. Norudova, L. Nauzil. Vodní hosp. no.12:552-554 D'60. C,16.

# CZECHOSLOVAKIA - SPRUCE

Injury caused to spruce seeds *Picea excelsa* Link by caterpillars of the moth *Laspeyresia strobilella* L. and *Doryctyris abietella* Schiff. in Slovakia. V. Kral. Les. cas. 6 no.0:409-421 '60. C,16.

# CZECHOSLOVAKIA - STANDARDIZATION

Czechoslovak Republic. *Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard)*. C,16.  
[Basis principles] 01  
(For holdings see main listing)

For progressive standards. B. Parez. Normalizace 9 no.1:1-4 Ja'61. C,16.

Higher schools and technical standardization. V. Vesely. Normalizace 9 no.2:42-43 F'61. C,16.

Producers of products according to Czechoslovak standards. Normalizace 9 no.2:40-49 F'61. C,16.

# CZECHOSLOVAKIA - STATE FARMS

František Črkyva's Vnitřní podnikové plánování a finanční hospodárení státních statků (Enterprise Planning and Financial Management of State Farms); a book review. J. Hrubý. Sb. ČSAZV zem. ekon. 7 no.1:77-80 Ja'61. C,16.

Pioneers of the technical development on a State farm. J. Bublík. Život strany no.2:117-120 Ja'61. C,6.

Problem of indexes for computing the wage funds on state farms. A. Landorova, A. Solar. Fin. a uver. no.3:163-168 '61. C,5.

What is not in the records. -Ba-. Život strany no.5:201-202 Mr'61. C,6.

# CZECHOSLOVAKIA - STEEL

East Slovak Iron Works, a steel giant of the third Five-Year Plan. O. Jireš. Nasa veda 8 no.1:3-12 Ja'61. C,1.

Mass political activity and indifference of the people. -ln-. Život strany no.5:289-290 Mr'61. C,6.

## CZECHOSLOVAKIA - STEEL - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard). C, 10.  
[Steel metallurgy] 41  
(For holdings see main listing)

## CZECHOSLOVAKIA - STONE

Czechoslovak Republic. Ministerstvo místního hospodářství. Ceník sklenářských a kamenosochařských prací MII 50; maloobchodní ceny. Praha, 1959. 22 p. (Knižnice místního hospodářství, sv. II/330) [Retail price list MII 50 for glass work and stone cutting] C, 5.

## CZECHOSLOVAKIA - STREETS

Basic requirement for conditioning streets. P. Píha. Rozvoj služeb 5 no. 12:540-543 D'60. C, 5.

We will have our town clean. A. Burger. Rozvoj služeb 5 no. 12:548-549 D'60. C, 5.

## CZECHOSLOVAKIA - STRIP MINING

Prospective plans in open-pit mining. E. Mikula. Uhlí 3 no. 1:10-15 Ja'61. C, 16.

## CZECHOSLOVAKIA - SUGAR BEETS

Effect of "double beets" on the yield and technical quality of sugar beets. L. Jirku, J. Nýpl. Listy cukrovar 76 no. 8:169-172 Ag'60. C, 16.

Evaluation of tests with presowing treatment of sugar-beet seeds by means of technical vernalizing disinfecting and processing. M. Drachovská and others. Listy cukrovar 76 no. 7:145-151 Ji'60. C, 16.

Experiences from the sugar-beet harvest road transportation. V. Kapr. Doprava no. 2:49-51 '61. C, 5.

Fast and correct sugar-beet thinning after a preliminary thinning with a special harrow. A. Fridecký, A. Pilát. Listy cukrovar 76 no. 8:172-174 Ag'60. C, 16.

Increasing the yield of crystalline sucrose by replacing the original nonsugars with suitable salts. Pt. 1. Laboratory experiments. Pt. 2. Micromethod experiments. U. Tomic. Listy cukrovar 77 no. 2:25-35 F'61. C, 16.

Limits of economy in mechanization. O. Bohm. Listy cukrovar 76 no. 8:174-176 Ag'60. C, 16.

Max Gartner; an obituary. J. Váskatko. Listy cukrovar 77 no. 1:23-24 Ja'61. C, 16.

Microelements are increasing the yield of sugar beets. M. Capek, A. Lukáčovic. Nasa veda 7 no. 10:621-624 O'60. C, 1.

Report on tests with 19 varieties of sugar-beet seeds in 1959. Bernardova and others. Listy cukrovar 77 no. 1:2-15 Ja'61. C, 16.

Thinning out sugar beet in practice. J. Zdravský. Listy cukrovar 76 no. 7:151-156 Ji'60. C, 16.

The third Five-Year Plan, a development by an advanced socialist society. Listy cukrovar 77 no. 1:1 Ja'61. C, 16.

## CZECHOSLOVAKIA - TEACHING

Bratislava. Vysoká škola pedagogická. Dialkove a externe studium na Vysoké škole pedagogickej v Bratislave a v Presove. [1. vyd.] Bratislava, Slovenské pedagogické nakl., 1957. 150 p. [Correspondence and extension courses of the Graduate School of Education in Bratislava and Presov. 1st ed. tables] C, 8.

Czechoslovak Republic. Ministerstvo školství a kultury. Národní škola 1. až 5. ročník upravené vydání s metodickými poznámkami. [Vyd. 1.] Praha, Státní pedagogické nakl., 1957. 438 p. [Grade school, 1st to 5th grade; rearranged edition with methodical notes. 1st ed. music, tables] C, 8.

Golan, Karol, ed. Ako sa kedysi na Slovensku učilo. [1. vyd.] Bratislava, Slovenské pedagogické nakl., 1958. 221 p. (Zo slovenskej pedagogickej minulosti, zv. 2) [Teaching in Slovakia in old times. 1st ed. illus., ports., facsimiles, notes] C, 8.

## CZECHOSLOVAKIA - TECHNICAL EDUCATION

A conference of students on industrial training. A. Jiták. Vysoká škola 9 no. 6:192 '60/61. C, 8.

Is this really technical education? J. Štátný. Předvoj 5 no. 6:19-20 F'61. C, 1.

Tasks and goals of physics from the point of view of future planning of the development of technical schools. Z. Horák. Pokroky mat. fys. astr. 6 no. 1:24-29 '61. C, 13.

## CZECHOSLOVAKIA - TEETH

Fighting against denture deformities. T. Rakosí. Předvoj 5 no. 6:9 F'61. C, 1.

## CZECHOSLOVAKIA - TELECOMMUNICATION

Research laboratories looking for new ways of saving metals. J. Šimunek. Život strany no. 4:246-249 F'61. C, 6.

## CZECHOSLOVAKIA - TELEVISION

After the first experiences. R. Plontek. Tech. práce 13 no. 3:218 Mr'61. C, 10.

The development and prospects of television in Czechoslovakia. K. Machovec. Tech. práce 13 no. 3:230 Mr'61. C, 16.

The first scientific show on television. (-pr-). Nasa veda 7 no. 11:699 N'60. C, 1.

Further development of our television. J. Pokorný. Místní průmysl 4 no. 12:376-377 '60. C, 16.

Humane words; a review of Tolstoy's *The Living Corpse*. M. Procházka. Předvoj 5 no. 7:18 F'61. C, 1.

Our third Five-Year Plan on television. -pr-. Nasa veda 8 no. 1:49-50 Ja'61. C, 1.

Television university continues. (Jk). Nasa veda 7 no. 11:700 N'60. C, 1.

10 yeses and noes to the television broadcasts. J. Lederer. Plamen 2 no. 10:142 O'60. C, 11.

Viktor Egri's *Biely transport* (*The White Transport*); a review of a television play. M. Procházka. Předvoj 5 no. 6:19 F'61. C, 1.

Working in the communist spirit; Party organizations in radio and television carry out the resolution of the Central Committee. A. Dvorník. Život strany no. 4:231-235 F'61. C, 8.

## CZECHOSLOVAKIA - TEXTILE FIBERS, SYNTHETIC

Production and use of textured yarns. L. Týl, S. Kyselák. Textil Cž 16 no. 1:8-9 Ja'61. C, 16.

Properties and use of textured yarns Anlon and Miran. M. Pavěk. Textil Cž 16 no. 1:14-17 Ja'61. C, 16.

## CZECHOSLOVAKIA - TEXTILE INDUSTRY

Curriculums of correspondence schools of textile engineering. Textil Cž 16 no. 1:6-7 Ja'61. C, 16.

Exhibition and lectures on technical standardization in textile and shoe industries. E. Duris. Normlizace 9 no. 2:44-45 F'61. C, 16.

Experiences from using the J. M. Vacekova method. J. Zapolocký. Textil Cž 16 no. 1:27 Ja'61. C, 10.

In common interest. V. Jakoubek. Život strany no. 2:74-76 Ja'61. C, 6.

Main trends in the technical development of the textile industry in the third Five-Year Plan. B. Grogor. Textil Cž 16 no. 1:10-12 Ja'61. C, 16.

Possibility of mechanizing burling rooms of woven goods. A. Kubicek. Textil Cž 16 no. 1:17-19 Ja'61. C, 16.

Technical standardization in the third Five-Year Plan. S. Klíma. Textil Cž 16 no. 1:38 Ja'61. C, 16.

## CZECHOSLOVAKIA - TEXTILE INDUSTRY - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard). C, 10.  
[Products of the textile industry] 80  
(For holdings see main listing)

## CZECHOSLOVAKIA - THEATER

Attractive lights of the evening; a letter from the metropolis of southern Moravia. J. Polešovsky. Předvoj 5 no. 6:15 F'61. C, 1.

Contemporary art on the stage of the Theatre of the Slovak National Uprising in Martin. J. Vah. Předvoj 5 no. 5:14-15 F'61. C, 1.

Ivan Cankar's drama in the Prague theaters until 1918. (To be contd.) D. Moravec. Nasa soubornost 9 no. 2:125-130 '61. Y, 11.

Ivan Cankar's drama in the Prague theaters until 1918. (Conclusion) D. Moravec. Nasa soubornost 9 no. 3:221-231 '61. Y, 11.

More than the tragedy of a useless man; a review of Chekhov's *Ivanov*. J. Zborovský. Předvoj 5 no. 6:17-18 F'61. C, 1.

Notes on the Hronov Festival. J. Martinec. Plamen 2 no. 10:138 O'60. C, 11.

Optimism is well founded here. M. Fiala. Plamen 2 no. 10:140-141 O'60. C, 11.

## CZECHOSLOVAKIA - THEATERS

The construction of a storage house for old actors of the Slovak National Theater. J. Pavlíček. Nasa veda 8 no. 2:63-66 F'61. C, 16.

## CZECHOSLOVAKIA - TIMSTLE

*Carduus* sp., a new hybrid of the endemic species *Carduus collinus* with *Carduus glaucus*. In Gerac. A. Boros. Biologia 15 no. 11:845-847 '60. C, 13.

## CZECHOSLOVAKIA - TIMBER LINK

Why do we have to extend the upper timber line? P. J. mlk. Nasa veda 7 no. 8:548-550 S'60. C, 1.

## CZECHOSLOVAKIA - TIN

Effect of mine transportation on the economic results of the Činovac Plant. J. Urbanec. Rody 9 no. 1:44 F'61. C, 16.

## CZECHOSLOVAKIA - TIRES

Czechoslovak Republic. Ministerstvo místního hospodářství. Ceník oprav pryžových obuvi a transportních pásů MII 70; maloobchodní ceny. Praha, 1959. 14 p. (Knižnice místního hospodářství, sv. II/310) [Retail price list MII 70 for rubber tire and conveyor belt repairs] C, 6.

Improvement initiative in the tire repair enterprise. L. Dolečký. Místní průmysl 6 no. 2:46-47 '61. C, 15.

## CZECHOSLOVAKIA - TOOLS - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard). C, 10.  
[Tools] 22  
(For holdings see main listing)

## CZECHOSLOVAKIA - TORTULA VELENOVSKYI

*Tortula velenovskiyi* Schiff in new Slovak localities. V. Počiar. Biologia 15 no. 10:700-704 '60. C, 13.

## CZECHOSLOVAKIA - TOURIST TRADE

The Five-Year Plan of the development of the tourist trade in Slovakia. Pt. 1. Western Slovakia. Krasý Slov 30 no. 2:64-67 F'61. C, 12.

An important aid in the development of tourist trade. J. Šušteráček. Krasý Slov 30 no. 1:1-3 Ja'61. C, 13.

## CZECHOSLOVAKIA - TOYS

Improved design of toys. J. Holcák. Místní průmysl 6 no. 2:58-60 '61. C, 16.

## CZECHOSLOVAKIA - TRADE-MARKS

The Czechoslovak Socialist Republic ratified the Agreements of Nice. Ch. Ochr. znanky 3 no. 3:1 F'61. C, 10.

The role of trade-marks in the Czechoslovak foreign trade in the third Five-Year Plan of development of the National Economy, 1951-1955. O. Křelík. Ochr. znanky 3 no. 1:1-3 Ja'61. C, 10.

Some comments on the Proclamation of the Ministry of Finance, No. 160/1960 Collection of Laws. M. Spunda. Ochr. znanky 3 no. 2:9-11 F'61. C, 16.

Trade-marks of the Czechoslovak enterprises in the German Democratic Republic. Dr. B. Ochr. znanky 3 no. 2:9 F'61. C, 10.

## CZECHOSLOVAKIA - TRADE-UNIONS

5th Congress of the Trade-Union of Employees of Local Economy. V. Bernat. Místní průmysl 5 no. 1:33-34 '61. C, 16.

True friendship. Typografín 63 no. 7:82-18 '60. C, 1.

## CZECHOSLOVAKIA - TRAFFIC ACCIDENTS

Death comes every 5 hours 12 minutes. Šmolík, Wydra. Svět motoru 15 no. 4:119-122 F'61. C, 14.

## CZECHOSLOVAKIA - TRAFFIC REGULATIONS

Now highway traffic rules. Z. Svatek. Siln. doprava 8 no. 12:19-20 D'60. C, 5.

The new rules of highway traffic. Z. Svatek. Siln. doprava 9 no. 1:24-25 Ja'61. C, 5.

## CZECHOSLOVAKIA - TRANSPORTATION

Curriculums of the Graduate School of Transportation. Doprava no. 1:19 '61. C, 5.

Czechoslovak transportation in the first year of the third Five-Year Plan. V. Krivánek. Doprava no. 1:1-5 '61. C, 5.

German and Czech solutions of the coordination of tariffs. L. Benko. Kozíček kozl. no. 0:164-166 F'61. H, 16.

## CZECHOSLOVAKIA - TRANSPORTATION (Continued)

Long-range transportation research. F. Smykal. Doprava no. 2:44-48 '61. C, 5.

Our February. J. Blahovec. Doprava no. 2:41 '61. C, 5.

The program of the Transportation Graduate School in Zilina. Zeleznicar no. 2:31. F'61. C, 16.

Some problems of investment building. R. Kranek. Doprava no. 2:42-43 '61. C, 5.

Transportation policy of Czechoslovakia. J. Fuxa. Tech praca 13 no. 3:167-171 M'61. C, 10.

## CZECHOSLOVAKIA - TRANSPORTATION, AUTOMOTIVE

Amendments of the automotive transportation freight rates as reflected in the discussions of the National Conference on Automotive Transportation. Doprava no. 2:52-55 '61. C, 5.

Experiences from the sugar-beet harvest road transportation. V. Kopr. Doprava no. 2:40-51 '61. C, 5.

How the work in the field of highway transportation can be improved. J. Votava. Siln doprava 9 no. 1:5-7 Ja'61. C, 5.

Justification and liability of the people's committee in the field of transportation; from a report of K. Stokla, Minister of Transportation and Telecommunication. Siln doprava 9 no. 1:2-4 Ja'61. C, 5.

Let us create better conditions for the development of automotive transportation. K. Stokla. Siln doprava 9 no. 1:2-4 Ja'61. C, 5.

Mechanized recording of the performance of automotive transportation by means of punched-card machines. J. Jany. Podn org 15 no. 2:80-83 F'61. C, 5.

Now organization, maintenance, and repair methods for transportation means. J. Sapak. Tech praca 13 no. 3:178-184 M'61. C, 10.

Now trends in the development of automotive transportation. Siln doprava 9 no. 1:2-9 M'61. C, 5.

On the way toward a happy life. Siln doprava 9 no. 1:1 Ja'61. C, 5.

Our cooperation with the Soviet Union. Siln doprava 9 no. 1:11 M'61. C, 5.

The quality of our work must improve. J. Stanulav. Siln doprava 9 no. 1:21 D'60. C, 5.

Road transportation is prepared. V. Stanislav. Doprava no. 1:5-6 '61. C, 5.

The technical and material foundation of automotive transportation. F. Kornek. Siln doprava 9 no. 12: 8-11 D'60. C, 5.

## CZECHOSLOVAKIA - TREES

Some remarks on the plantation of fast-growing trees. A. Vincent. Les cas 6 no. 5:300-399 '60. C, 16.

## CZECHOSLOVAKIA - TURBINES

A conference on high output thermal turbines. J. Kunos. Tech praca 13 no. 3:220-221 M'61. C, 10.

## CZECHOSLOVAKIA - UNDERWEAR

Czechoslovak Republic. Ministerstvo mistního hospodářství. Ceník za šití a opravy prádla a punčoch MII 33; míšičechodí ceny. Praha, 1959. 10 p. (Kataloge mistního hospodářství, sv. II/313) [Retail price list MII 33 for sewing and repairing underwear and stockings] C, 5.

## CZECHOSLOVAKIA - VEHICLES - STANDARDS

Czechoslovak Republic. Státní úrad pro výnosy a normalizaci. Československá státní norma (standard). C, 16.

[Highway vehicles] 30  
(For holdings see main listing)

## CZECHOSLOVAKIA - VETERINARY MEDICINE

Experience of working with production at the Veterinary College in Košice. K. Boda. Vysoká škola 9 no. 6: 171-176 '60/61. C, 5.

## CZECHOSLOVAKIA - VILLAGES

Reconstruction of villages. A. Kadlec. Archt ČSH 20 no. 1:30-41 '61. C, 10.

## CZECHOSLOVAKIA - VISUAL EDUCATION

Some problems of visual education. S. Cech. Zeleznicar no. 2:42 F'61. C, 10.

## CZECHOSLOVAKIA - VITICULTURE

Activities of the Grape Culture and Research Station in Mladec. V. Fleš. J. Blahovec. Věstník CSAZY 8 no. 1:57-59 '61. C, 15.

## CZECHOSLOVAKIA - VOCATIONAL EDUCATION

The study of finances and credit in vocational schools. J. Šidlik. Fin a úvěr no. 2:97-101 '61. C, 5.

## CZECHOSLOVAKIA - WAGES

Ježek, Ladislav. Smlouva mzda. Mzdová forma pro nez-  
dvořičné vykonávané normy. [Vyd. 1.] Praha,  
Ústřední rada družstev, 1959. 150 p. [Combined  
wage; a form of wage used in cases of inapplicability  
of output standards. 1st ed. diagrs., notes, tables]  
C, 5.

Employment compensation and wages for legal holidays.  
-Mk-. Prace mzda 9 no. 1:44-45 Ja'61. C, 5.

Influence of the nonuniform fulfillment of the labor  
productivity plan on average wage payments.  
P. Honzik. Podn org 5 no. 2:81-82 F'61. C, 5.

Mlehnal Hronský's Odměna za práci v ČSSR (Wages in  
Czechoslovakia) a book review. J. Brenek. Polit  
ekonom 9 no. 1:64-67 '61. C, 5.

Reconstruction of the workers' wage systems in the west  
Slovak region. V. Kromel. Místní průmysl 5 no. 1:  
8-9 '61. C, 10.

Technically substantiated labor norms and the recon-  
struction of the workers' wage system. S. Oroszl.  
Místní průmysl 4 no. 12:354-355 '60. C, 18.

## CZECHOSLOVAKIA - WAREHOUSES

Havlicek, Adolf. Příručka pro skladalce. [1. vyd.]  
Praha, Práce, 1960. 302 p. [Handbook for store-  
men. 1st ed. illus., bibl., diagrs., index, tables]  
C, 5.

## CZECHOSLOVAKIA - WATER

The clearing of fluming water in sailing tanks.  
J. Goblér. Listy cirkovar 76 no. 8:180-185 Ag'60.  
C, 16.

Effect of Permian carboniferous basin on the underground  
waters in the Kladno area. B. Filip. Vodní hosp no.  
10:433-436 '60. C, 10.

Experimental purification of waste waters from a  
laundry and a flax dye plant. S. Hrubosova.  
Vodní hosp no. 2:86-87 F'61. C, 16.

From our research on water resources. -Zahr-.  
Vodní hosp no. 1:47 Ja'61. C, 10.

Growing importance of the economy of water resources.  
A. Novosad. Vodní hosp no. 10:417-418 '60. C, 10.

Importance of forests surrounding the sources of the  
Jpál and the Blinnava Rivers from the standpoint  
of the water-resource economy. M. Hlra. Les cas  
6 no. 4:312-323 '60. C, 15.

Increased pollution of the Morava River in the years  
1957-1959. F. Petruška, M. Boudal. Vodní hosp  
no. 2:87-90 F'61. C, 10.

Increasing the capacity of water-purification stations.  
J. Kurka, J. Špoušková. Vodní hosp no. 1:30-33 Ja'61.  
C, 10.

Management of water resources in the third Five-Year  
Plan. J. Malok. Vodní hosp no. 1:1-2 Ja'61. C, 10.

Mirovov, a water-purification station. S. Flada,  
V. Uecká. Vodní hosp no. 1:40-42 Ja'61. C, 10.

The problem of factory waste water with regard to our  
water-resource economy. V. Kubelka. Nasa veda  
7 no. 8:465-481 Ag'60. C, 1.

Some problems of the perspective planning of utilization  
of the water power. J. Mihal. Vodní hosp no. 2:80-  
83 F'61. C, 10.

Study of the construction program for the water works  
of Ilavice and Dolní Zleb. R. Samos. Vodní  
hosp no. 2:58-65 F'61. C, 10.

Study of the purity of surface waters in Slovakia.  
M. Antonie. Nasa veda 7 no. 9:541-547 S'60. C, 1.

Tasks of the management of water resources in agri-  
culture in the third Five-Year Plan. J. Malok.  
Vodní hosp no. 12:513-515 D'60. C, 10.

Waste water from mines. A. Holub. Vodní hosp no. 2:  
82-83 F'61. C, 10.

## CZECHOSLOVAKIA - WATER LILIES

The relation between white and yellow water lilies in our  
waters. O. John. Ochrana přírody 16 no. 1:10-15  
F'61. C, 15.

## CZECHOSLOVAKIA - WATER WHEELS

Czechoslovak and Yugoslav water-wheel industry; some  
comparative construction data. A. Struna. Stroj vest  
6 no. 1:21-25 Ja'60. Y, 10.

## CZECHOSLOVAKIA - WELDING

A conference on thin-sheet welding and brazing.  
P. Paly. Zvaranie 10 no. 2:57-58 F'61. C, 10.

Professor František Faltus is sixty years old. O. Kra-  
čák. Zvaranie 10 no. 3:55-56 M'61. C, 10.

A report on the activities of the Section for Welding of  
the Scientific Technical Society in the east Bohemian  
district. Z. Bajer. Zvaranie 10 no. 3:94-96 M'61.  
C, 10.

Technical standardization in the field of welding in  
Czechoslovakia and its prospects. (To be cont.)  
J. Langauer. Zvaranie 10 no. 3:98-94 M'61. C, 10.

## CZECHOSLOVAKIA - WINDOWS

Czechoslovak Republic. Ministerstvo místního hospodář-  
ství. Ceník prací sklenářských C 22. Praha, 1959.  
14 p. (Kataloge místního hospodářství, sv. II/297)  
[Price list C 22 for glass work] C, 5.

## CZECHOSLOVAKIA - WINDS

In the gate winds. J. Brandobur. Krajský Slov 36 no. 2:  
70-71 F'61. C, 12.

Statistics of high-altitude winds in Prague. J. Brndka.  
Meteor zpravy 13 no. 6:153-160 D'61. C, 13.

## CZECHOSLOVAKIA - WINE AND WINE MAKING

Our Tokay wine-producing region. A. Veres. Nasa  
veda 7 no. 10:603-608 O'60. C, 1.

## CZECHOSLOVAKIA - WIRE SCREENS - STANDARDS

Czechoslovak Republic. Státní úrad pro výnosy a nor-  
malizaci. Československá státní norma (standard).  
[Goods made of sheet metal and wire]  
(For holdings see main listing)

## CZECHOSLOVAKIA - WOOD

Sterba, Milan. Výchov lesního hospodářství a spotřeby  
dřeva v Československé republice; statistický přehled.  
[Praha, Státní úrad statistický, 1960] 350 p.  
(Kataloge Státního úradu statistického) [Development  
of forestry and consumption of wood in the Czechoslo-  
vak Republic; a statistical survey. diagrs., notes,  
tables] C, 15.

The saving on and substitution of timber used for  
concrete shuttering. I. Hottmar. Stavba 5 no. 2:  
48-52 F'61. C, 10.

## CZECHOSLOVAKIA - WOODWORK - STANDARDS

Czechoslovak Republic. Státní úrad pro výnosy a nor-  
malizaci. Československá státní norma (standard).  
C, 16.  
[Woodwork - Standards] 49  
(For holdings see main listing)

## CZECHOSLOVAKIA - WOOL

Matus, František. Vlnářství a bavlnářství na Moravě  
a ve Slezsku v XVIII. století. [Vyd. 1.] Praha, Státní  
pedagogické nakl., 1960. 245 p. (Děln. Univerzita.  
Filosofická fakulta. Sply, sv. 60) [Woolen and cotton  
manufacture in Moravia and Silesia during the 18th  
century. German and Russian summaries, bibl.,  
footnotes, index, tables] C, 10.

Tasks of designers of woolen fabrics in the third Five-  
Year Plan. A. Kröjček. Textil C 16 no. 1:26 Ja'61.  
C, 16.

## CZECHOSLOVAKIA - WORK CLOTHES

Higher work culture and work clothes. B. Muncová.  
Místní průmysl 5 no. 1:29 '61. C, 10.

## CZECHOSLOVAKIA - WORLD WAR, 1939-1945

Bratislava. Ústav dejín Komunistického štátu Slovenska.  
K 15. [i. e. patnáctému] výročí oslobodenia ČSR  
oslobodzovcami boja sovietskej armady v rokoch  
1944-1945; účasť rumunskej armady pri oslobodzovaní  
ČSR. [1. vyd. Bratislava] Slovenské vydavateľstvo  
politckej literatúry, 1960. 205 p. (He Šborník, roč.  
II, čís. 3) [The 15th anniversary of the liberation of  
Czechoslovakia; liberation actions of the Soviet army in  
1944-1945; participation of the Rumanian army in the  
liberation of Czechoslovakia. 1st ed. footnotes] C,  
10.

Honziková, Milena. A když byl čas. [Vyd. 1.] Praha,  
Československý spisovatel, 1960. 142 p. [And  
when the time came...; a novel. 1st ed.] C, 11.

Kropáček, Miroslav. Účast vojáků v slovenském národ-  
ním povstání. Bratislava, Vydavateľstvo Slovenskej  
akadémie vied, 1960. 105 p. (Publikácie Slovenskej  
historickej spoločnosti pri Slovenskej akadémii vied,  
3) [Participation of the army in the Slovak National  
Uprising. map, bibl., facsim., footnotes] C, 4.

Pazourek, Vladimír. Demarkeční čára. [Vyd. 1.]  
Brno, Krajské nakl., 1960. 311 p. [The demarca-  
tion line; a novel. 1st ed. col. plates] C, 11.



**CZECHOSLOVAKIA - WORLD WAR, 1939-1945**  
(Continued)

Following the footsteps of heroes. Pt. 7. A. Takac. Krasny Slov 38 no. 1:6-9 Ja'61. C, 12.

Following the footsteps of heroes. Pt. 8. (Conclusion) A. Takac. Krasny Slov 38 no. 2:42-46 F'61. C, 12.

**CZECHOSLOVAKIA - YEW**

Yew (*Taxus baccata* L.) in the forests of the Harmanec area. J. Pliko. Les cas 6 no. 5:340-352 '60. C, 15.

**CZECHOSLOVAKIA - ZIRCON**

On the morphology of zircons in detrital cements of calc conglomerates of the Drahanova vysočina, and zircons of the plagioclase gneiss from Kralice and Vlastislav. J. Stiel, L. Svoboda. Spisy přír. BU no. 41:103-116 '60. C, 13.

**CZECHS IN BULGARIA**

Delegation of the Czechoslovak Academy of Sciences for aiding the Bulgarian chemical science. B. Kuriev. Spisane BAN 6 no. 3:76-78 '60. B, 1.

**CZECHS IN FOREIGN COUNTRIES**

Through five parts of the world with the expedition of Hanzelka and Zikmund. (To be contd.) R. Vit. Svet motoru 15 no. 4:123 F'61. C, 16.

**CZECHS IN RUSSIA**

Czechoslovak Republic. Ministerstvo zahraničních věcí. Československo-sovětské vztahy v době velké vlastenecké války, 1941-1945; dokumenty a materiály. Redakční rada: N. P. Firjubin [et al. Vyd. 1.] Praha, Státní nakl. politické literatury, 1960. 267 p. [Czechoslovak-Soviet relations during the Great Patriotic War, 1941-1945; documents and materials. 1st ed. footnotes] C, 4.

What are Czechoslovak scientists working on in Dubno? Predvoj 6 no. 7:12 of cover F'61. C, 1.

**DDT**

see TRICHLOROBISCHLOROPHENYLETHANE.

**DACHAU (CONCENTRATION CAMP)**

Fragment from the Dachau prisons. L. Kraigher. Nasl razgi 10 no. 7:166 Ap'61. Y, 1.

**DAIRY BARNS**

see subdivision under CZECHOSLOVAKIA.

**DAIRY PRODUCTS**

see also subdivision under HUNGARY.

Report on the course organized in Helsinki on the quality control of milk and dairy products. Zs. Biro, K. Lindner. Egészsegügyomány 6 no. 1:101-103 '61. H, 14.

**DAIRYING**

see subdivision under CZECHOSLOVAKIA; GERMANY, EASTERN.

**DALMATIA - BIBLIOGRAPHY**

Centennial of the first bibliographic bulletin in Dalmatia. H. Morovic. Vjes bibli Hrv 6 no. 1:2:63-66 '60. Y, 2.

**DALMATIA - DESCRIPTION AND TRAVEL**

Plakovic, Cvito. Dubrovnik. [Beograd, Publicisticko izdavački zavod Jugoslavija, 1959] 61 p. (chitly illus. (part col.)) [In German] Y, 12.

**DALMATIA - HARBORS**

Sibentk Cmal, J. Vukov. Pomorstvo 16 no. 1:19 Ja'61. Y, 17.

**DALMATIA - POPULATION**

Origin of the population of Solta Island. I. Rubic. Srp etn zb SAN 74:1-162, 1-x '60. Y, 12.

**DALMATIA - SAILING SHIPS**

Stjepan Vokarić's Pelješki jedrenjaci (Pelješac Sailing Vessels); a book review. J. Vasišević. Vojnolet gl 11 no. 6:84-88 O'60. Y, 4.

**DALMATIA - SHELLFISH**

Shellfish fisheries at Pirovac Bay. Z. Grce. Mor rib 12 no. 12:202-203 D'60. Y, 16.

**DAMAGES**

see subdivision under HUNGARY.

**DAMPNESS IN BUILDINGS**

Insulation of plant taylories and bathrooms. T. Sterk. Magy ep ipar 10 no. 3:141-144 '61. H, 16.

**DAMS**

see also subdivision under POLAND.

Building piers and dams by using reinforced-concrete pipes. A. Laczko. Vizugyl kozl no. 1:134-137 '59. H, 16.

Experiences from the checking of measurements taken by means of leveling staffs in determining the deformations of dams during 1955-1959. V. Sluncik. Geod kart obzor 6 no. 12:228-231 D'60. C, 13.

**DANCE MUSIC**

Jazz improvisation and modern dance music. D. Havlicek. Plamen 2 no. 10:137-138 O'60. C, 11.

**DANCING**

see also subdivision under CZECHOSLOVAKIA.

Dancing art and motion pictures. Z. Kraigher. Nasl razgi 10 no. 7:169 Ap'61. Y, 1.

**DANILEWICZOWA, MARIA**

M. Danilewiczowa's *Pierscion z Herkulanum i plaszcz pokutnicy* (The Ring from Herculanum and the Coat of a Penitent); a book review. P. Hostowice. Kultura Paris no. 1:2:197-199 Ja/F'61. P, 1.

**DANSYL CHLORIDE**

Optimal conditions for conjugation of 1-dimethylamino-naphthalene-5-sulfonyl chloride with  $\gamma$ -globulin. In English. P. Albrecht, F. Sokol. Folia microbiol 6 no. 1:49-54 '60. C, 13.

**DANUBE RIVER**

Contributions to the knowledge of the diatoms in the plankton of the Rumanian Danube River. M. Oltean. Studii cerc biot veget 12 no. 4:445-450 '60. R, 13.

The downstream flowing speed of the Danube waters at Turnu Severin. C. Constantinescu. Rev transport 8 no. 1:8-14 Ja'61. R, 16.

The limnetic zoogeography of the Danube River. J. Hauser. Geogr cas SAV 12 no. 4:282-283 '60. C, 12.

Navigation gauge on the Danube. M. Marinescu. Rev transport 7 no. 12:528-532 D'60. R, 16.

Winter charm of the Danubian forests. M. Morhac. Krasny Slov 38 no. 1:20-21 Ja'61. C, 12.

**DANUBE VALLEY**

Why we have mosquito calamities in the Danubian plains. M. Trpis. Nasa veda 7 no. 11:694-695 N'60. C, 1.

**DANZIG - HISTORY**

Gamm, Rudolf. Swastyka nad Gdanskem. Przekl. i adaptacja Mieczysława Tomala. Warszawa, Iskry, 1960. 166 p. [The swastika over Danzig. Tr. from the German. footnotes] P, 4.

John Brown Mason's *The Danzig Dilemma. A Study in Peacemaking by Compromise*; a book review. K. Skubiszewski. Czas prawn 7 no. 2:370-377 '55. P, 7.

**DANZIG - SCHOOLS**

Remarks on the selection of candidates for the 1st year of studies at the Danzig Medical Academy in the academic year 1960/61. E. Gills. Zycie szkoly woz 9 no. 1:80-86 '61. P, 8.

**DAONELLA**

see subdivision under BOSNIA AND HERCEGOVINA.

**DARWIN, CHARLES ROBERT**

A Charles Darwin anniversary. W. Michajlow. Nauka polska 1 no. 3:207-210 J1/S'59. P, 1.

The first information of Darwin's theory in Congress Poland's periodicals. W. Grebecka. Kosmos biol 9 no. 6:801-802 '60. P, 13.

**DAUMIER, HONORE VICTORIN**

Thoughts on Daumier and our age. L. Soonpaa. Kunst Tallinn no. 1:52-56 '59. E, 10.

**DAVIDOVA, LEA**

Image of the contemporaries in the portraits by Lea Davidova. K. Baumanis. Maksi 1 no. 2:44-48 '60. La, 1.

**DEATH**

Death caused by carbonyl oxide during a trip by a car. R. Dordevic. Nar milic 13 no. 11:19-23 N'60. Y, 6.

**DEBENJAK, RIKO**

Riko Debenjak's exhibition in Mala galerija. M. Stete-Mozina. Nasl razgi 10 no. 7:174 Ap'61. Y, 1.

**DECARBONIZATION**

see CARBON.

**DECORATION AND ORNAMENT**

see subdivision under LATVIA.

**DECORATION AND ORNAMENT, ARCHITECTURAL**

Symmetric conversion of a regular hexagon in an irregular one. K. Ciechanowski. Architektura Wroclaw 4:47-55 '60. P, 10.

**DECORATIVE ARTS**

see subdivision ART INDUSTRIES under YUGOSLAVIA

**DEEP-SEA DEPOSITS**

Kukal, Zdenek. Hlubokomorske sedimenty ve svetle modernich vyzkumu. [1. vyd.] Praha, Nakl. Československé akademie věd, 1960. 181 p. Prague, Ústřední ústav geologický. Knihovna, sv. 35] [Deep sea sediments, as reflected in modern research. 1st ed. maps, bibl., diagrs., tables] C, 12.

**DEER**

The mechanism of shedding antlers in the deer. Z. Frankenberger. Cs morfologie 9 no. 1:41-45 '61. C, 13.

**DETECTOSCOPE**

Psychological analysis of nondestructive tests (Detectoscopic reading) in industry. J. Ruzicka. Československá 5 no. 1:44-47 '61. C, 3.

**DEFENSE (CRIMINAL PROCEDURE)**

see subdivision under YUGOSLAVIA.

**DEFOE, DANIEL**

Some words about Robinsonades. A. Vinkel. Xestija Kirj 3 no. 12:724-730 D'60. E, 11.

**DEFORMATIONS (MECHANICS)**

Determination of the stresses and deformation of a tensioned bar by means of an electric model. J. Eckergal. Meres automat 9 no. 3:69-72 '61. H, 15.

A general theory of stability of thin-walled bars with deformable cross section. Pt. 1. Bars with a simple cross section. A. Chudzikiewicz. Rozpr innz PAN 10 no. 3:421-461 '60. P, 10.

Generalization of Maculay's method. In English. P. Csonka. Acta techn Hung 24 no. 1:2:103-123 '59. H, 16.

Slow deformations of concrete. A. Brandt, K. Thiel. Rozpr innz PAN 8 no. 3:463-508 '60. P, 16.

**DEGUTYTE, JANINA**

On the road of romantic poetry; a book review. V. Kubilius. Lit ir men no. 8:2 F'61. La, 11.

**DEHYDRATION**

A study on the possibilities of reducing the content of dead rock in lignite by washing with heavy liquids. Note IV. Studies on the elimination of ashes of the sifted but not sorted coals of Filipceci de Padure, Vocevozi, and Rovinari, in view of their dehydration. I. Blum, A. Badarna, B. Bercevic. Studii cerc energ 10 no. 4:757-770 '60. R, 16.

**DELIVERY OF GOODS**

see subdivision under POLAND.

**DEMOCRACY**

Contribution to the Yugoslav theory of direct democracy. S. Gaber. God ekon fak Skopje '60:187-209. Y, 5.

Lenin and the problem of democracy. K. Grzytowski. Zesz nauk Jag no. 41:49-58 '60. P, 1.

Professor Hook's anticommunist magic potion. In English. J. Mitchell. World Marxist Rev 3 no. 12: 76-82 D'60. C, 6.

**DEMOGRAPHY**

The nature and scope of demography as a science. E. Szurm de Szirem. Zesz nauk no. 21:3-14 '60. P, 5.

A seminar on the application of demographic and health statistics for genetic studies, and studies of radiation in Geneva. V. Srb. Demografie 3 no. 1: 79-80 '61. C, 5.

**DENMARK - EXHIBITIONS**

Machinery and equipment for the meat industry at the food exhibition in Aalborg, Denmark. V. Pokorny. Prum potravin 12 no. 1:33-36 Ja'61. C, 16.

## DENNIS, EUGENE

In memory of Eugene Dennis. *Predvoj* 5 no. 6:20 F'61. C, 1.

In memory of Eugene Dennis; a biographic note. In English. *World Marxist Rev* 4 no. 3:39 Mr'61. C, 6.

## DENTI DI PIRANJO, ALBERTO

Alberto Denti di Piranjo's *Impollita*; a book review. G. Herling-Grudziński. *Kultura* Paris no. 12: 149-152 D'60. P, 1.

## DEOXYRIBONUCLEIC ACIDS

Chromatographic separation of nucleic acids extracted from *Salmonella typhimurium* on calcium phosphate. In English. T. Hudník, V. Glisák, M. Šimic. *Bul Inst Nucl* 10:141-143 Mr'60. Y, 13.

Early changes in the activity of deoxyribonucleic acid in the urine of irradiated persons. In French. M. Jovanovic. *Bul Inst Nucl* 10:137-139 Mr'60. Y, 13.

The fate of the liver highly polymerized-labelled deoxyribonucleic acid injected into the X-irradiated rats. In English. A. Becarevic and others. *Bul Inst Nucl* 10:145-147 Mr'60. Y, 13.

A possible explanation of the cancer-causing effect of radiations and carcinogen hydrocarbons on the basis of the electronic structure of the deoxyribonucleic acid. T. Hoffmann, J. Ladik. *Magy fiz folyoir* 8 no. 6: 471-486 '60. H, 13.

## DEPARTMENT STORES

see subdivision under LATVIA.

## DEPMAN, IVAN IAKOVLEVICH

In commemoration of the 75th birthday of Jaan Depman. A. Kasvand. *Eesti loodus* no. 5:314-315 S'60. E, 13.

## DEPMAN, JAAN

see DEPMAN, IVAN IAKOVLEVICH.

## DEPRECIATION

What the moral wear of machinery means. H. Kala. *Kom Est* 17 no. 1:71-80 Ja'61. E, 8.

## DERAIN, ANDRE

Andre Derain (June 10, 1880-September 10, 1954); a biographic study. V. Flata. *Vytv um* 10 no. 9:408-414 '60. C, 10.

## DERMATOLOGY

see subdivision under POLAND.

## DESIGN, INDUSTRIAL

see subdivision under POLAND.

## DESORPTION

Sorption and desorption of trimethylamine on cation exchange resins. F. Juracka, K. Kaspar. *Chem prum* 10 no. 10:554-556 O'60. C, 16.

## DESULFURIZATION

Attempts at desulfurization of petroleum cokes. K. Szadkowsk. *Wlad naff* 7 no. 2:31-34 F'61. P, 16.

Results of semiindustrial experiences in the desulfurization of shale benzine with sulfuric acid by the steady countercurrent method. In Russian. A. Aarna, H. Silland. *Sbornik slantse Tallin* no. 6:158-161 '59. E, 16.

## DETECTORS

Low-frequency demodulators. K. Kabes. *Automatizace* 4 no. 3:75-80 Mr'61. C, 16.

Silicon microwave detector diodes. J. Karlovsky. *Slaboproudny obzor* 22 no. 1:20-24 Ja'61. C, 16.

## DETERGENTS

see CLEANING COMPOUNDS.

## DEUTERIUM OXIDE

The experimental determination of the buckling in the bare heavy water natural uranium critical assembly "RB." In English. M. Ralsic and others. *Bul Inst Nucl* 10:1-6 Mr'60. Y, 13.

## DEUTERONS

Conditions imposed on the potential by the properties of the deuteron. A. Atanasov. *Nauch trud khnan vkus* no. 5:337-343 '59. D, 16.

## DIABASE

see subdivision under BULGARIA.

## DIALECTICAL MATERIALISM

Crohmalmiceanu, Ovidiu S. *Pentru realismul socialist*. [Ed. 1. Bucuresti] Editura de Stat pentru Literatura si Arta, 1960. 123 p. (Mica Biblioteca Critica, 67) [For socialist realism. 1st ed. footnotes] R, 4.

Kolar, Antonin. *Ekonomika prechodneho obdobi od kapitalizmu k socialismu*. [Vyd. 1.] Praha [Státní nakl. politické literatury] 1960. 130 p. [Economics during the period of transition from capitalism to socialism. 1st ed. footnotes] C, 5.

Martel, Karol. *Marksiowski materializm a filozoficzna koncepcja czlowieka społecznego*. [Wyd. 2., popr. i uzup. Warszawa] Książka i Wiedza, 1960. 85 p. [The Marxist materialism and the philosophical concept of social man. 2d ed., rev. and enl. footnotes] P, 3.

Contribution to the Yugoslav theory of direct democracy. S. Gaber. *God ekon fak Skopje* '60:187-209. Y, 5.

Development of commodity production regardless of wages. J. Stojanovski. *God ekon fak Skopje* '60: 163-185. Y, 5.

The development of Marxist literary criticism in the periodicals; *Kultura Robotnicza*, *Nowa Kultura*, *Dzielnia*, *Misiecznik Literacki*. T. Bujnicki. *Ruch literacki* 1 no. 1:49-60 J1/O'60. P, 11.

Dialectic problems of production forces and relations in the stage of perfecting socialism. G. Tudor. *Lupta* 41 no. 1:81-78 Ja'61. R, 6.

Dialectics and metaphysics. G. Tsoukov. *Novo vreme* 30 no. 11:81-96 N'60. B, 6.

Importance of Lenin's philosophical legacy for certain theoretical questions of biology. N. Borbatov. *Godishnik fil ist* 63 no. 1:235-320 '59 (published '60). B, 1.

Marxist-Leninist theory on the interrelationship of economics, politics, the state, and law. Tr. from the Russian. V. Chikhradze. *Pravnik* 100 no. 1:1-18 '61. C, 7.

Method and starting point of Marxist aesthetics. K. Chvastik. *Filos cas CSAV* 8 no. 1:83-74 '61. C, 3.

Social and economic nature of socialist distribution according to the work. M. Vasiliev. *Socijalizam* 3 no. 6:3-99 '60. Y, 6.

Struggle on two fronts; against revisionism as a main danger and against dogmatism. G. Girginov. *Part zhivot* 5 no. 1:10-21 Ja'61. B, 6.

The subject and method of historical materialism. L. Hrzal, K. Macha. *Filos cas CSAV* 8 no. 1:45-62 '61. C, 3.

The theory of perception in dialectical materialism. In Russian. IU. Vedun. *Kom sov La* 16 no. 12:62-69 D'60. La, 6.

Vladimir Ruml's *O predmetu filosofie* (The Subject of Philosophy); a book review. M. Rydl. *Filos cas CSAV* 8 no. 1:82-88 '61. C, 3.

*Vodnik skoci kas in druzbo* (A Guide Through Time and Society); a book review. R. P. *Ekon pregli* 12 no. 3: 344-345 '61. Y, 5.

## DIALOGUES, HUNGARIAN

Vadnay, Laszlo. *Vadnay Laszlo leghiresobb iascek es Sajó parbeszedel*. New York, Foreign Language Book Pub. [1958] 1 v. (unpaged) [Most famous dialogues between Haseck and Sajó] II, 11.

## DIAMINOFLUORENE

see FLUORENEDIAMINE.

## DIAMONDS

see subdivision under LITHUANIA.

## DIATOMITE

see subdivision KIESELGUHR under CZECHOSLOVAKIA.

## DIATOMS

see subdivision under RUMANIA.

## DICHLOROMETHANE

Kiloplera, a new fumigant, produced now in our country. N. Kuzmich. *Kem ind* 16 no. 1:26-28 Ja'61. Y, 16.

## DICHROMATES

Present state of one-bath chromium tanning. I. Liquor preparation. L. Vermees. *Bor cipo* 11 no. 2:46-49 Mr'61. R, 16.

## DICOTYLEDONS

A systematic description of plant remains. Pt. 1. H. Czeczott. Z. Zaleska. Skirgiello. *Prace Muz ziem* no. 3:113-128 '59. P, 12.

## DICTIONARIES, POLYGOT

Josip Pavlica's *Slovensko-hrvatsko-latinsko-nemacko-francosko-angleski frazeoloski slovar* (Slovenian-Croatian-Latin-German-French-English Phraseological Dictionary); a book review. S. Suhadolnik. *Jezik slovstvo* 6 no. 6:200-205 Mr'61. Y, 11.

## DIDACTICS

see subdivision TEACHING under RUSSIA.

## DIE CASTING

see subdivision under HUNGARY.

## DIELECTRICS

Energy model of a dielectric with corona discharge in a gap of constant width. A. Veverka, A. Bartak. *El tech obzor* 48 no. 8:393-398 Ag'60. C, 16.

Investigations in the field of Seignettelectric mixed titanates. In German. M. Derl. *Periodica polytechni chem* 4 no. 4:307-328 '60. II, 10.

Nonlinear dielectrics and their use. V. Janousek. *Sklar a keramik* 11 no. 2:70-73 F'61. C, 16.

## DIESEL ENGINE

see also subdivision under HUNGARY, LATVIA.

Automatic diesel-electric sets. V. Hradek, J. Houba. *Elektrotechnik* 16 no. 2:34-35 F'61. C, 16.

Contribution to the technology of repairs of fuel injectors. K. Augusta. *Automobil* 6 no. 3:80-81 Mr'61. C, 16.

Contributions to the experimental studies of the self-ignition retardation in diesel motors; influence of the speed of motor and the quantity of residual gases in the combustion chamber, in case of the motors with turbulent chamber. M. Nastase. *Studii cerc energiet* 10 no. 4:741-758 '60. R, 16.

On the experimental study of the delaying of self-ignition in diesel engines. In Russian. M. Nastase. *Rev electrotechni energiet* 5 no. 2:381-400 '60. R, 16.

## DIESEL LOCOMOTIVES

see subdivision under CZECHOSLOVAKIA.

## DIET

Markelan, Max. *Zdrava hrana, jeftina hrana*. Beograd, Medicinska knjiga, 1957. vii, 115 p. [Healthy food, cheap food. Tr. from the German. illus.] Y, 14.

A note on the psychology and pathology of regime. K. Danek. *Ca psychologie* 5 no. 1:46-49 '61. C, 3.

A survey of experimental studies on the impact of a deficient diet on behavior. J. Brozek. *Ca psychologie* 5 no. 1:18-30 '61. C, 3.

## DIFFERENTIAL ANALYZERS

The Emda electromechanical differential analyzer. O. Horna. *Automatizace* 4 no. 3:68-70 Mr'61. C, 16.

## DIFFERENTIAL EQUATIONS

Concerning the sphere of application of a substitute for solving differential equations of the first order. C. Bankov, I. Simionov. *Nauch trud khnan vkus* no. 5: 320-336 '59. B, 10.

A criterion for the limitation of the solution of a system of nonlinear differential equations. I. Munteanu. *Studii cerc mat Cluj* 9 no. 1/4:237-243 '58. R, 13.

The determination of errors in certain proceedings of numerical integration of differential equations. E. Schechter. *Studii cerc mat Cluj* 9 no. 1/4:343-350 R, 13.

Generalization of Maculay's method. In English. P. Csonka. *Acta technifung* 24 no. 1/2:109-120 '59. H, 16.

Integral stability in the event of differential equations with retarding argument. In Russian. A. Halanay. *Rev math pures* 5 no. 3/4:541-548 '60. R, 13.

Iteration of the linear equation in partial derivatives of an arbitrary order. In Russian. M. Rosculet. *Rev math pures* 5 no. 3/4:555-560 '60. R, 13.

J. Bronce's *Diferentialne rovnice I, II, III*. (Differential Equations. Vol. I and 2); a book review. Z. Nadonik. *Good kart obzor* 6 no. 12:238 D'60. C, 13.

A notion of convex function in relation to a set of interpolative functions. E. Moldovan. *Studii cerc mat Cluj* 9 no. 1/4:181-224 '58. R, 13.

On a theorem of C. E. Langenhop and G. Selfert. In French. Z. Opial. *Annales pol math* 8 no. 2:145-155 '60. P, 13.

On almost periodic solutions of a class of differential equations. In French. Z. Opial. *Annales pol math* 9 no. 2:167-181 '60. P, 13.

On the integrability of Fréchet differentials and applications. In English. L. Nicolescu. *Rom math pures* 5 no. 3/4:625-653 '60. R, 13.

On the limitation of the derivatives of bounded solutions of a system of differential equations of the second order. In French. Z. Opial. *Annales pol math* 10 no. 1:73-79 '61. P, 13.

## DIFFERENTIAL EQUATIONS (Continued)

On the multilocal problem for linear differential equations with constant coefficients. D. Riplanu. *Studii cerc mat Cluj* 9 no. 1/4:321-341 '58. R, 13.

On the solution periods of the differential equation  $\ddot{x} + g(x) = 0$ . In French. Z. Opial. *Annales pol math* 10 no. 1:49-72 '61. P, 13.

Operational calculus in linear spaces. In English. R. Bitnor. *Studia math* 20 no. 1:1-18 '61. P, 13.

Practical method for solving differential equations with nonconstant coefficients. In German. J. Szidárowszky. *Acta techn Hung* 24 no. 1/2:85-94 '59. H, 16.

Quadratic forms with external knots. D. Ionescu. *Studii cerc mat Cluj* 9 no. 1/4:145-134 '58. R, 13.

S. A. Chaplygin's bilocal problem and theorem of differential inequalities with concurrent knots, for linear differential equations of the second order. O. Arama. *Studii cerc mat Cluj* 9 no. 1/4:7-38 '58. R, 13.

A solution of the two-dimensional problem for isostatic lines of constant curvature. C. Wozniak. *Rozpr inn PAN* 8 no. 3:395-410 '60. P, 16.

Solving linear differential equations with analogue computers. J. Sindelar, V. Nemec. *Zpravodaj VZLU* no. 6:27-34 '60. C, 16.

## DIFFUSION

Determination of the diffusion constant by cellophane films. Gy. Tamas, T. Tarnoczy, Gy. Ronto. *Magy fiz folyoir* 8 no. 6:498-508 '60. H, 13.

Growth kinetics and the properties of a diffusion layer on the phase boundary between uranium and aluminum. V. Kraus. *Jaderna energie* 7 no. 2:48-53 F'61. C, 16.

Quantitative determination of ristocetin by a microbiological diffusion method. In English. Z. Rehacek. *Folia microbiol* 6 no. 1:22-28 '60. C, 13.

## DIHYDROTHIAZINE

Contribution to the chemistry of N-substituted derivatives 3-thioxo-5-oxo-1,8-dihydro-1,2,4-thiazines. In German. J. Hadacek, J. Slova. *Splay prir BU* no. 41:143-152 '60. C, 13.

## DIMENSIONAL ANALYSIS

Dimension analysis. A. Laszlo. *Magy kem lap* 16 no. 1:24-27 Ja'61. H, 16.

## DIMETHYLAMINONAPHTHALENESULFONYL CHLORIDE

see DANSYL CHLORIDE.

## DIMITROV, STRASHIMIR

Academician Strashimir Dimitrov; a biographic sketch. I. Mincheva-Stefanova. *Izv Geol Inst BAN* 8:1-VII '60. B, 12.

## DINAR

A more dynamic dinar. D. D. *Ekon pol Yug* 10 no. 487: 328 Mr'61. Y, 5.

## DINERE, CECILIA

The echo, when listening; a book review. H. Gallus. *Lit un maksia* no. 9:2 Mr'61. La, 11.

## DIODES

The connection of surface phenomena on semiconductors with the properties of diodes and transistors. *Slaboproudy obzor* 22 no. 1:25-30 Ja'61. C, 16.

Function approximation by integration. In English. R. Tomovic, P. Madic. *Bul Inst Nucl* 10:93-99 Mr'60. Y, 13.

A high resolution binary and decade counting unit. In English. A. Srebel. *Bul Inst Nucl* 10:101-106 Mr'60. Y, 13.

New semiconducting elements. K. W. *Radioamator* Pol 11 no. 1:28-27 Ja'61. P, 16.

Silicon microwave detector diodes. J. Karlovsky. *Slaboproudy obzor* 22 no. 1:20-24 Ja'61. C, 16.

## DIORYCTRIA ABIETELLA

see subdivision under CZECHOSLOVAKIA.

## DIPHTHERIA

Adjuvant effect of BCG bacillus on diphtheria antitoxin. Gy. Weiszfalter, Gy. Ny. Gaspar. *Biol orv kozl MTA* 11 no. 2/3:307-311 '60. H, 14.

The freezing-drying conditions of diphtheria bacteriophage. G. Kerszman, J. Gosicsek. *Zesz nauk mat* Lodz no. 6:3-8 '59. P, 13.

## DIPTERA

Dipterous pests in vegetable gardens. G. Zaliene. *Soc zem ukla* no. 1:46-49 Ja'61. Li, 15.

Faunistic and ecologic studies on the family Bombyliidae (Dipt.) in the region of Banska Bystrica. I. Zajonc. *Biologia* 15 no. 10:768-776 '60. C, 13.

New information on the robber flies Asilidae. Dipt. in central and southwestern Slovakia. I. Zajonc. *Biologia* 15 no. 11:854-858 '60. C, 13.

## DIRAC, G. A.

G. A. Dirac and M. D. Stojakovic's *Problem cetiri boje* (Problem of Four Colors); a book review. I. Vidav. *Obz mat fiz* 7 no. 4:191-192 '60. Y, 13.

## DIRECT BROWN

Quality improvement of direct dyes. L. Legradl. T. Kovacs. *Magy kem folyoir* 67 no. 1:1-3 Ja'61. H, 13.

## DISABILITY EVALUATION

see also subdivision under CZECHOSLOVAKIA.

Criteria for evaluation of the general condition and working capacity after bile duct operations. B. Niederlo. *Sbor soc zabezpeci* no. 3:95-113 '59. C, 14.

Investigation of the criteria for evaluation of the working capacity of persons suffering from valvular insufficiencies. J. Paroulek, Z. Rosol. *Sbor soc zabezpeci* no. 3:95-93 '59. C, 14.

Temporary inability for work; an analysis of causes and necessary measures. G. Levi. *Soc osig Beograd* 7 no. 2:5-10 '61. Y, 5.

Working capacity after mitral stenosis operations. A. Madak and others. *Sbor soc zabezpeci* no. 3: 3-34 '60. C, 14.

## DISABLED

see subdivision HANDICAPPED under POLAND.

## DISARMAMENT

An appeal to the peoples of all the world; from the Meeting of the Representatives of the Communist and Workers Parties, Moscow, November 1960. In English. *World Marxist Rev* 3 no. 12:25-28 D'60. C, 6.

Control and inspection in case of disarmament from the aspect of international law. V. Pechota. *Pravny obzor* 44 no. 1:6-18 '61. C, 7.

Control or espionage? J. Bucek. *Mezinar polit* 4 no. 12:709-712 D'60. C, 6.

A difficult, but realistic cause. In English. M. Naszko-wski. *Mat Doc* no. 5:20-25 F'61. P, 1.

Disarmament as the crux of all international problems. *Sprawy miedzynar* 13 no. 12:11-20 D'60. P, 6.

Economists about disarmament; an interview with Professor Jozef Zawadzki. H. F. *Zycie gosp* 16 no. 13:1-2 Mr'61. P, 5.

There is not such a nation; the economics of disarmament. J. Zawadzki. *Soc* no. 13:1-11 Ap'61. P, 6.

## DISCHARGE TUBES

Cold cathode discharge tubes. M. Janour. *Sdel tech* 9 no. 2:59-62 F'61. C, 16.

Measuring the striking voltage of discharge tubes. A. Kubat. *Sdel tech* 9 no. 2:55-57 F'61. C, 16.

## DISCOVERIES (IN GEOGRAPHY)

Dorazil, Oskar. *Objavitele novych svetl*. [1. vyd.] Praha, Lidova demokracie, 1959. 287 p. [Discoverers of new worlds. 1st ed. maps (part on lining papers)] C, 12.

## DISCUSSION

Problems of the methods of discussion. A. Ilves. *Nouk kool* 18 no. 12:995-999 D'60. E, 8.

## DISINFECTION AND DISINFECTANTS

Disinfection of soils and seedlings. K. Minev. *Soc zemj* 12 no. 11/12:1-7 '60. Y, 15.

## DISLOCATIONS IN CRYSTALS

Effect of the pulling conditions for monocrystals of germanium upon the distribution of edge dislocations. A. Brechokl, A. Kobus. *Przegl elektroniki* 1 no. 2: 144-149 Ap/Je '60. P, 16.

## DISTANCE GEOMETRY

Concerning distances of sets and distances of functions. In English. S. Gladysz, E. Marczewski, C. Ryll-Nardzewski. *Col math* 8 no. 1:71-75 '61. P, 13.

A generalization of the Kuratowski theorem on the metric characterization of the retraction. In French. W. Nitka. *Col math* 8 no. 1:35-37 '61. P, 13.

On the approximations of mappings by Baire mappings. In English. T. Traczyk. *Col math* 8 no. 6:7-70 '61. P, 13.

A remark about Cauchy's equation. In English. S. Hartman. *Col math* 8 no. 1:77-79 '61. P, 13.

Stability of the fixed-point property. In English. V. Klee. *Col math* 8 no. 1:43-46 '61. P, 13.

## DISTILLING, ILLICIT

see subdivision under LITHUANIA.

## DISTRIBUTION (PROBABILITY THEORY)

Algebraic operational calculus of the distributions with support in  $\mathbb{R}^n$ ,  $n \geq 1$ . Ch. 2. A. On the convoluted topologic algebra of the distributions on  $\mathbb{R}^n$ ,  $n \geq 1$ , with limited support on the left. In French. S. Vasilach. *Rov math pures* 5 no. 3/4:455-531 '60. R, 13.

Concerning relative accuracy of stratified and systematic sampling in a plane. J. Hajek. *Col math* 8 no. 1:119-134 '61. P, 13.

Distributions of  $D^1$ ,  $p$  spaces as border distributions of analytic functions. Z. Luszczyk, Z. Zlotowicz. *Col math* 8 no. 1:125-131 '61. P, 13.

Value distributions in the sets of Banach spaces. In French. J. Mikusinski. *Studia math* 10 no. 3:251-254 '60. P, 13.

## DITHIOCARBAMATES

Kinetics of the decomposition of dithiocarbamates in sodium-hydroxide solutions. M. Wronski. *Zesz nauk mat Lodz* no. 6:121-128 '60. P, 13.

## DIVORCE

see subdivision under HUNGARY.

## DIUSKI, BOLESŁAW

Bolesław Diuski, M. D., as a graphic artist. K. Sokolowska. *Archiw hist med* 23 no. 4:447-465 '60. P, 14.

## DOBROULBOV, NIKOLAI ALEKSANDROVICH

The great revolutionary democrat; the 125th anniversary of the birth of N. A. Dobrolubov. In Russian. P. Latzan. *Kom sov La* 16 no. 1:26-30 Ja'61. L, 8.

## DODRUJA - LIME (TREE)

Contributions to the problem of regenerating the intensely drying lime tree forests in northern Dobruja. M. Bado. *Rev padurilor* 76 no. 1:15-18 Ja'61. H, 13.

## DOCK HANDS

see subdivision LONGSHOREMEN under RUMANIA.

## DOCUMENTATION

see subdivision under RUMANIA.

## DOGS

see subdivision under POLAND.

## DOKA, APTIS

Commemorating Altis Doka. T. P. *Zvazano* no. 3:33 F'61. La, 1.

## DOLEZEL, LUBOMIR

An important book on style; a review of Lubomir Dolezel's *O stylu moderní české prózy* (The Style of Modern Czech Prose). B. Švob. *Plamen* 2 no. 11:7-118 O'60. C, 11.

## DOLLAR

Crisis of the American dollar. P. Stanek. *Zahr obzor* 2:36-39 '61. C, 5.

The dollar and the ruble. Tr. from the Balkan. *Nasl razgl* 10 no. 1:5 Ja'61. Y, 1.

The mark helps the dollar. V. Mironov. *Ekon pol Yug* 10 no. 487:333-334 Mr'61. Y, 5.

Threatened position of the United States dollar. Z. Kurpinski. *Wind banku pol* 17 no. 2:89-93 F'61. P, 5.

## DOLOMITE

Thermal equilibria of the system  $MgO-3CaO.SiO_2-2CaO.SiO_2-3CaO.Al_2O_3-4CaO.Al_2O_3.Fe_2O_3$  with applications to the reaction mechanism of stabilized dolomite refractories. In English. S. Salacolu. *Pei roum metalurgie* 6 no. 2:301-320 '60. R, 16.

## DOMESTIC ANIMALS

see also subdivision under CZECHOSLOVAKIA, HUNGARY, POLAND.

Inst. Institut Agronomic "Profesor Ion Ionescu de la Brad." Facultatea de Agricultura si Zootehnie. *Lucrari stiintifice*. Bucuresti, Editura Agro-Silvic de Stat, 1959. 378 p. [Scientific papers. French summaries] R, 15.

- DOMESTIC RELATIONS**  
see also subdivision under BULGARIA, HUNGARY, POLAND.  
Moral problems of marriage and family. J. Kausky. Nasa veda 7 no. 8:469-472 Ag'60. C, 1.
- DOMICILE**  
The relation and determination of citizenship and domicile under international private law. E. Lederer. Cas mezinar pravo 5 no. 1:22-39 '61. C, 7.
- DOMINICAN REPUBLIC - COMMERCE**  
Kuba, Republica de Cuba, [Haiti, Republique d'Haiti, Dominika, Republica Dominicana] Budapest, Kozgazdasagi es Jogi Konyvtarado, 1958. 165 p. [Kukoreskedelmi utmutato, 714] [Cuba, Haiti, Dominican Republic; a foreign trade guide. fold, maps, diagrs., footnotes, tables] H, 5.
- DOMINICAN REPUBLIC - COMMUNIST PARTY**  
Solidarity of fraternal parties. In English. World Marxist Rev 3 no. 12:52-53 D'60. C, 8.
- DONITZ, KARL**  
Nowak, Jan. Ostatnia bron Donitza. [Wyd. 1.] Gdynia, Wydawn. Morskie, 1960. 70 p. [Miniatury morskie. Seria: Epizody z drugiej wojny swiatowej na morzu, zes. 7] [Donitz, last weapon. 1st ed. illus., maps] P, 4.
- DORYLAIMIDAE**  
The species *Dorylaimus krygeri* Ditlevsen 1928 and *D. planigedius* Merzhovskaja, 1951; Nematoda, Dorylaimidae. In Russian. E. Krall. Loodus aastar 52:151-154 '60. E, 13.
- DOUBLE JEOPARDY**  
Double jeopardy. M. Damaska. Nasa zakonilost 15 no. 1/2:16-26 '61. Y, 7.
- DOUGH**  
Influence of added potatoes on the physicochemical and biochemical qualities of the dough and the quality of the bread. A. Radoev, A. Madenov. Nauch trud khran vkus no. 7:245-250 '60. B, 16.  
The influence of the steam from various flours on the physicochemical qualities of the wheat dough and gluten. A. Radoev. Nauch trud khran vkus no. 7: 239-244 '60. B, 16.  
Vitaminized bread; influence of the vitamins on the manufacturing qualities of the dough and the quality of the bread. A. Radoev. Nauch trud khran vkus no. 7:177-184 '60. B, 16.
- DOUGLAS FIR**  
see subdivision under ROMANIA.
- DRAGONIR, SILVIU**  
Silviu Dragomir's Vlahii din nordul Peninsulei Balcanice in Evul Mediu (Walachians of the North Balkan Peninsula in the Middle Ages); a book review. V. Georgescu. Studii Ist 13 no. 5:225-235 '60. R, 4.
- DRAGONFLIES**  
Quantitative dynamics of benthic Tendipedidae in the muddy sections of the Konfederatka, an old branch cut off from the Vistula River. Z. Kajak. Ekologia pol A 8 no. 10:220-220 '60. P, 13.
- DRAINAGE**  
see also subdivision under CZECHOSLOVAKIA, LATVIA, LITHUANIA, U.S.  
Regarding a certain criticism which is not a criticism. J. Motyka. Kosmos blai 4 no. 6:817-819 '65. P, 13.
- DRAMA - HISTORY AND CRITICISM**  
Karpatti, Aurel. Szinhaz. Budapest, Gondolat, 1959. 358 p. [Theater. port., index] H, 9.  
Attractive light of the evening; a letter from the metropolis of southern Moravia. J. Polesovsky. Predvoj 5 no. 6:16 F'61. C, 1.  
Follow in the footsteps of life. In Russian. G. Treimanis. Kom sov La 15 no. 12:83-88 D'60. La, 6.  
For good achievements. L. Akuratere. Makala no. 3: 20-23 '60. La, 1.  
Meeting on the road. J. Markulane. Makala no. 2:40-43 '60. La, 1.  
Notes on the Irony Festival. J. Martinec. Plamen 2 no. 10:138 O'60. C, 11.  
Thoughts about passion. P. Petersons. Makala no. 2: 36-39 '60. La, 1.
- The years of development. J. Kalnins. Makala no. 2: 32-35 '60. La, 1.  
Young theatergoers grow up with images in their soul. L. Akuratere. Zvaigzne no. 4: [20b]-[20c] F'61. La, 1.
- DRAMATISTS, CZECH**  
Justi, Vladimir. Vaclav Kliment Klicpera. [1. vyd.] Praha, Orbis, 1960. 348 p. [Klimentova divadelni tvorby] [Vaclav Kliment Klicpera; a biography. 1st ed. illus., ports., bibl., facsimiles, indexes, notes] C, 9.
- DRAWBRIDGES**  
Drawbridges. E. Misteth, F. Kasanai. Melyepl tud sz 8 no. 12:528-538 D'58. H, 16.
- DRAWING**  
see also subdivision under ESTONIA.  
Psychological foundations in representation of nature. A. Remmel. Nouk kool 18 no. 12:931-938 D'60. E, 8.
- DRAWINGS**  
see subdivision under NETHERLANDS, YUGOSLAVIA.
- DREDGING MACHINERY**  
Dredging machinery for canals. V. Savkunas. Soc zem uids no. 1:41-44 Ja'61. Li, 15.
- DREISER, THEODORE**  
Theodore Dreiser's Sister Carrie; a book review. R. Kupa. Looming no. 3:473-477 Mr'61. E, 11.
- DREISENA POLYMORPHA**  
see subdivision under ESTONIA.
- DRENOVAC, NIKOLA**  
Nikola Drenovac's Marija Magdalena (Mary Magdalene); a book review. B. Rancic. Knjiz i jezik 7 no. 1:100-101 '60. Y, 11.
- DRILLING AND BOHRING**  
Manufacturing problems of small-diameter holes. Gy. Barna. Gep 10 no. 7/8:258-260 '58. H, 16.
- DRINKING WATER**  
Toxic effect of nitrates in drinking water and their removal. Lj. Jankov. Vodov kanal 6 no. 5/6:77-88 '60. Y, 16.
- DROUGHTS**  
see subdivision under BULGARIA, HUNGARY.
- DRUGS**  
see also subdivision under LATVIA, YUGOSLAVIA.  
Celjak, Vlastimil. Priprava sterilnih leku v lekarnach. [Vyd. 1.] Praha, Stalni zdravotnicke nakl., 1960. 278 p. [Preparation of sterile drugs in pharmacies. 1st ed. illus., bibl., diagrs., index, tables] C, 14.  
Mellchar, Bohuslav. Chemicka leciya. [Vyd. 1.] Praha, Stalni zdravotnicke nakl., 1960. 715 p. [Drugs. 1st ed. bibl., index] C, 14.
- DRUGSTORES**  
Smecka, Vladimir. Organizace a provoz lekaren; vystavba a vnitru zarizeni lekaren. [Vyd. 1.] Praha, Stalni pedagogicke nakl., 1960. 142, lxxv p. [Ucební texty vysokých škol] [Organization and operation of a pharmacy; construction and furnishing of pharmacies; a university textbook. 1st ed. illus., bibl., diagrs., footnotes, tables] C, 10.
- DRYING**  
Conference on drying. J. Bindis. Papir es grafika 5 no. 1: [Papirpar] 34-36 '61. H, 2.  
Fluidized bed drying. V. Vanecek. Chem prum 10 no. 10:521-525 O'60. C, 16.
- DUNES**  
see SAND DUNES.
- DUST**  
Modern microscopic methods of mineralogical analysis of dust particles. J. Juda. Kosmos necozv 7 no. 1: 21-32 '61. P, 13.  
Problems of dust control in the pulp and paper industry. H. Szoka. Przegi papier 17 no. 1:21-24 Ja'61. P, 16.
- DUTCH GUIANA - COMMERCE**  
Venezuela, Estados Unidos de Venezuela. [Brit Guyana. British Guiana. Francia Guyana. Guyane Francaise. Holland Guyana. Surinam] Budapest, Kozgazdasagi es Jogi Konyvtarado, 1958. 157 p. [Kukoreskedelmi utmutato, 770] [Venezuela, British Guiana, French Guiana, Dutch Guiana; a foreign trade guide. fold, maps, diagrs., footnotes, tables] H, 5.
- DUTCH PAINTINGS**  
see PAINTINGS, DUTCH.
- DWELLINGS**  
see also subdivision under CZECHOSLOVAKIA; ESTONIA; GERMANY, EASTERN; HUNGARY; LATVIA; POLAND; SLOVENIA.  
The designing of electric infrared equipment for the heating of dwellings. E. Kolbe. Przegi elektrotech 37 no. 2:93-98 F'61. P, 16.  
Dwelling conditions of workers under capitalism and under socialism. In Russian. A. Rozenberga. Kom sov La 16 no. 1:62-68 Ja'61. La, 6.  
Electric heaters for dwellings. B. S. Wlad elektrotech 28 no. 3:70-71 My'61. P, 16.  
Fight against noise in housing developments. S. Radulov. Nasa veda 7 no. 11:677-680 N'60. C, 1.
- DYES AND DYEING**  
see also subdivision under LITHUANIA, POLAND, YUGOSLAVIA.  
Automatic filtration in dyeing technology. K. Cyprian, M. Cervinka. Automatizace 4 no. 2:44-49 F'61. C, 16.  
Conditions of the production of organic dyestuffs in the world and in our country. I. Priskic. Tehn preg 12 no. 3:59-63 '60. Y, 16.  
Continuous methods of dyeing woolen products. P. Schwanzor. Textil Cz 16 no. 2:71-72 F'61. C, 16.  
Dyeing of textured yarn Kastion in hanks and muffs. A. Sitek. Textil Cz 16 no. 2:68-70 F'61. C, 16.  
High-temperature dyeing of polyester fibers by dispersed dyes. J. Barak. Textil Cz 16 no. 2:65-68 F'61. C, 16.  
Quality improvement of direct dyes. L. Legradi. T. Kovacs. Magyar kem folyoir 87 no. 1:1-3 Ja'61. H, 13.  
Self-oxidation of sulfur black. Z. Kittner. Textil Cz 16 no. 2:72 F'61. C, 16.
- DYNAMICS**  
Properties of some line elements. In Russian. B. Tikhina. Sbornik fizike Tallin no. 1:73-82 '59. E, 13.
- DYNAMOMETER**  
Construction of dynamometers with an electric measuring device. M. Boru. Metrologia apl 7 no. 4:148-151 O/D'60. R, 13.  
The dynamometer ring. N. Tomescu. Metrologia apl 7 no. 4:150-159 O/D'60. R, 13.  
Electric dynamometer for measuring the strength of muscle groups. F. Joachimethaler, J. Sukop, V. Horian. Teoria a praxe tel 9 no. 2:113-122 F'61. C, 8.

EDTA  
see ETHYLENEDINITRILOTETRAACETIC ACID

## EARTH

Tentative approximate determination of the earth's flattening based on the observations of the 1958 1stellite, W. Baran. W. Zukowski. *Postępy astronomii* 8 no. 4:245-249 O/D'60. P, 13.

## EARTH SATELLITES

see ARTIFICIAL SATELLITES.

## EARTHS, RARE

The anion exchange behavior and stability constants of the EDTA complexes of rare earths. In German. *Nukleonika* 6 no. 1:65-66 '61. P, 13.

## EASTERN EUROPE

see EUROPE, EASTERN.

## EASTERN GERMANY

see GERMANY, EASTERN.

## ECCENTRICS (MACHINERY)

Determination of the eccentric equation used in industry and the preparation of the eccentric body by means of this. B. Grega. *Muszaki koji MTA* 27 no. 3/4:191-199 '60. H, 16.

Determination of the eccentric equation used in industry in case of rolls of given size. B. Grega. *Muszaki koji MTA* 27 no. 3/4:201-210 '60. H, 16.

Determination of the eccentric equation used in industry in case of rolls of given size by using the equation of the parallel curve. B. Grega. *Muszaki koji MTA* 27 no. 3/4:211-216 '60. H, 16.

## ECHINOIDEA

see subdivision SEA URCHINS under SERBIA.

## ECLIPSES, SOLAR

see subdivision under BULGARIA.

## ECONOMIC ASSISTANCE

Foreign capital in the underdeveloped areas. M. Dobroczyński. *Handel zagr* 6 no. 3:109-113 '61. P, 5.

Foreign means for financial assistance to underdeveloped countries. M. Dobroczyński. *Sprawy miedzynar* 14 no. 3:33-50 Mr'61. P, 6.

SUNFED (Special United Nations Fund for Economic Development). dd. *Nasi razgi* 10 no. 7:157 Ap'61. Y, 1.

We answer questions. *Zagad i mat* no. 5:48-50 Mr'61. P, 6.

## ECONOMIC ASSISTANCE, AMERICAN

American aid and what is hidden behind it? *Zagad i mat* no. 6:42-45 Mr'61. P, 6.

## ECONOMIC ASSISTANCE, RUSSIAN - RUMANIA

The importance of the economic help of the USSR and the economic collaboration with socialist countries for the construction of socialism in Rumania. I. Margineanu. *Probleme econ* 13 no. 12:18-34 '60. R, 5.

## ECONOMIC COMMISSION FOR AFRICA

see UNITED NATIONS, ECONOMIC COMMISSION FOR AFRICA.

## ECONOMIC COMMISSION FOR EUROPE

see UNITED NATIONS, ECONOMIC COMMISSION FOR EUROPE

## ECONOMIC CONDITIONS

Branković, S. *Ekonomska i društveni razvitiak nerazvijenih zemalja*. Beograd, Kultura, 1958. 69 p. (Politička biblioteka, 27) [Economic and social development of underdeveloped countries] Y, 5.

Advantages of the world socialist economic system over the capitalist. S. Sharenkov. *Ekon misl* 5 no. 10:3-16 '60. B, 8.

Analysis of economic conditions in economic geography; a contribution to the methods of economic geography. S. Vojnovic. *Ekon preg* 12 no. 3:314-322 '61. Y, 5.

Uneven economic development of capitalism. In English. V. Cheprakov. *World Marxist Rev* 3 no. 12:28-35 D'60. C, 6.

United Nations statistics on the economic situation of the capitalist world. *Kulkereskedelem* 3 no. 5:28 My'60. H, 5.

## ECONOMIC OFFENSES

see subdivision under BULGARIA, POLAND.

## ECONOMIC POLICY

Calic, Dusan. *Ekonomska uvjetovanost borbe kolonijalnih i nerazvijenih naroda za svoju samostalnost i društveni progres*. Zagreb, Naprijed, 1958. 108 p. [Economic conditions of the struggle of colonial and underdeveloped nations for their independence and social progress. illus.] Y, 5.

Szabo, Kalman. *A szocialista tervszerűség elméleti kérdése*. [Szerk.: Nagy Józsefne. Budapest] Kossuth Könyvtádo, 1960. 431 p. [Theoretical questions of the socialist planned economy. footnotes, tables] H, 5.

The moral and political unity of the socialist nations. In English. V. Koucky. *World Marxist Rev* 4 no. 3:3-10 Mr'61. C, 6.

## ECONOMIC POLICY, FOREIGN

see INTERNATIONAL ECONOMIC RELATIONS.

## ECONOMICS

see also subdivision under CZECHOSLOVAKIA, JAPAN, POLAND, RUSSIA, SERBIA.

Bajt, Aleksander. *Politična ekonomija (kapitalizma)*. Ljubljana, 1958. 351 p. [Political economy under capitalism. diagrs., footnotes, index, tables] Y, 5.

Davidović, Radivoj. *Uvod u političku ekonomiju*. 2. izd. [Beograd] Kultura, 1959-. [Introduction to political economy. 2d ed.] Y, 5.

Kolar, Antonin. *Ekonomika prehodného období od kapitalismu k socialismu*. [Vyd. 1.] Praha [Statni nakl, politické literatury] 1960. 130 p. [Economics during the period of transition from capitalism to socialism. 1st ed. footnotes] C, 5.

Backwards with a squint. J. Werner. *Cycle gosp* 16 no. 17:10 Ap'61. P, 61.

Capital coefficient, technical progress, and the theory of the threshold of economic development. R. Bicanic. *Ekon preg* 12 no. 3:251-300 '61. Y, 5.

The growing economic power of the socialist camp, a decisive factor in the evolution of the present time world. L. Melinte, A. Oprea. *Lupta* 41 no. 1:33-47 Ja'61. R, 6.

In connection with the criticism of the bourgeois theory of "economic expansion" (Harrod's pattern). N. Iancu. *Probleme econ* 13 no. 12:104-114 '60. R, 5.

International Conference on the New Trends in Modern Bourgeois Political Economy. Zh. Natan, K. Grigorov. *Ekon misl* 5 no. 10:88-99 '60. B, 6.

Linear programming and its application for solving some economic problems. N. Stakova. *Statistika* 7 no. 6:15-28 N/D'60. B, 5.

Marxist-Leninist theory on the interrelationship of economics, politics, the State, and law. Tr. from the Russian. V. Chikhvadze. *Pravnik* 100 no. 1:1-18 '61. C, 7.

On certain theoretical and methodological questions of preparation and organization of the Marxist political economy. B. Varon. *Izv fin stop* 13 no. 4:450-487 '60. B, 5.

On some problems of the political economy of socialism; an attempt at applying mathematics in the theoretical national economy studies. In German. G. Rudnat. *Periodica polytechnica electr* 4 no. 3:227-246 '60. H, 16.

On the activities of the International Section of the Hungarian Society of Economics. J. Havas. *Kulkereskedelem* 5 no. 3:19-20 Mr'61. H, 5.

Our history and hopes. *Cycle gosp* 16 no. 17:1, 5-6 Ap'61. P, 61.

Vodník skozi čas in družbo (A Guide Through Time and Society); a book review. R. P. *Ekon preg* 12 no. 3:344-345 '61. Y, 5.

## ECONOMISTS, BRITISH

David Ricardo (1772-1823). W. Boniecki. *Zeszyt nauk ekon* Krakow no. 14:3-120 '60. P, 5.

## ECONOMISTS, POLISH

Andrzej Grodzki as historian and economist. I. Kostrowicka. *Zeszyt nauk* no. 19:3-9 '60. P, 5.

## ECUADOR - RAILROADS

Ecuadorian railroads in the tropical jungles. *Doprava* no. 1:18 '61. C, 5.

## EDUCATION

see also subdivision under BULGARIA, CROATIA, CZECHOSLOVAKIA, ESTONIA, HUNGARY, ITALY, LATVIA, LITHUANIA, POLAND, RUSSIA, SLOVAKI

Troj, Fridrih. *Osnovni pojmovi iz psiholoske i pedagogsko statistike*. Beograd, Savremena skola, 1958 p. (Zavod za unapredenje skolskega NR Srbije. Biblioteka istrazivacke metode u pedagogici) [Fundamentals of psychological and pedagogic statistics] Y, 5.

Comenius and Sweden, 1642-1646. S. Gornasson. *Archiv kom* 10 no. 2:[Suppl] 260-218 '60. C, 0.

The comprehensive school. B. Nawroczyński. *Kwartalnik pedagog* 5 no. 4:3-14 '60. P, 6.

The concept of environment and its impact on education. R. Wroczyński. *Kwartalnik pedagog* 5 no. 4:33-44 '60 P, 6.

Daniel Arnost Jablonsky, the cultural and political continuator of Comenius. J. Capek. *Archiv kom* 11 no. 2:102-119 '60. C, 8.

An important work on Comenius; a review of Soula de J. A. Komenského v coskoslovenských knihovnach, archivoch a musech (A Catalog of J. A. Comenius' Works in the Czechoslovak Libraries, Archives and Museums). J. Brambora. *Archiv kom* 10 no. 2:145-147 '60. C, 0.

"An institute for extension study." *Nouk opetnja* 19 no. 3:1 Ja'61. E, 8.

Louin on the process of teaching and learning. T. Slov kowski. *Zeszyt nauk Jag* 41:87-90 '60. P, 1.

Otakar Chlup's approach to the history of pedagogy. J. Kyrasok. *Archiv kom* 10 no. 2:120-124 '60. C, 8.

The searching and finding of ideas or invention. E. Koomeis. *Nouk kool* 18 no. 12:889-892 D'60. E, 8.

Some Czech students of Comenius. J. Brambora. *Archiv kom* 10 no. 2:155-161 '60. C, 8.

Some Soviet Comenius bibliographies. J. Brambora. *Archiv kom* 10 no. 2:148-150 '60. C, 8.

The studios on Comenius in Japan. D. Capkova-Votrubova, J. Brambora. *Archiv kom* 10 no. 2:161-163 '60. C, 8.

The teacher and pedagogic periodicals. *Nouk kool* 19 no. 1:2-5 Ja'61. E, 8.

## EELS

see subdivision under LITHUANIA.

## EELWORMS

see subdivision NEMATODA under ESTONIA.

## EGGS

Hygienic problems in making oggog. V. Muzikar. *Prum potrav* 12 no. 1:47-48 Ja'61. C, 10.

## EGRI, VIKTOR

Viktor Egri's *Biely transport* (The White Transport); a review of a television play. M. Prochazka. *Predvoj* 5 no. 6:19 F'61. C, 1.

## EGYPT - DESCRIPTION AND TRAVEL

Through Egypt; impressions from a journey. D. Kosmerl. *Nasi razgi* 10 no. 2:88 Ja'61. Y, 1.

## EGYPTOLOGY

see subdivision under CZECHOSLOVAKIA.

## EHRENBURG, ILIA GRIGOREVICH

A lecture on Chekhov; a book review. G. Harling-Grudzinski. *Kultura Paris* no. 1/2:200-210 Ja/F'61. P, 1.

What was said about Ehrenburg's book *Thaw*? ab. *Nova kultura* 6 no. 20:7 My'65. P, 11.

## EHRLICH, LUDWIK

Ludwik Ehrlich's *Pawel Wiodkowie* (Stanislaw is Skarbimierza (Pawel Wiodkowie and Stanislaw is Skarbimierza); a book review. W. Sobociński. *Czas prawni* no. 2:342-353 '65. P, 7.

## EICHMANN, ADOLF

Adolf Eichmann in Poland. In English. *Mat Doc* no. 8:34-47 F'61. P, 1.

The trial of Eichmann. F. Torunczyk. *Kultura Paris* no. 12:74-80 D'60. P, 1.



## EIDUSS, Z.

The subject is not sufficiently expounded; a review of Z. Zarba and Z. Eldus' booklet *Searching Look and Profitable Hands*, in Russian. G. Jansons. Kom sov La 16 no. 1:86-87 Ja'61. La, 6.

## EISENHOWER, DWIGHT DAVID

Eight-year persona non grata. B. Rohan. Predvoj 5 no. 6:16 F'61. C, 1.

## ELASTASE

Chemical, biological and pharmacological properties of the elastase and its pharmaceutical. D. Bagdy and others. Biol orv kozl MTA 11 no. 2/3:277-291 '60. H, 14.

## ELASTICITY

Pytowski, Witold. Obliczenia statystyczne pretow o zmiennej sztywnosci; metoda A. Winokura. [Wyd. 1.] Warszawa, Arkady [1960] 333 p. [Calculations in statics of bars of flexible modulus of rigidity; A. Winokur's method applied. 1st ed. bibl., diagrs., footnotes, tables] P, 16.

An application of the spatial derivative to the equations of elasticity in space. In French. M. Nedelcu. Rev math pures 5 no. 3/4:549-572 '60. R, 13.

Continuous girders and cross structures with flexibility changing in a way impossible to foresee. M. Tichy, M. Vortlek. Muszaki kozl MTA 27 no. 3/4:263-291 '60. H, 10.

The development of the science of thermoelasticity in the years 1943-1960. J. Ignaczak. Rozpr inz PAN 8 no. 3:501-600 '60. P, 16.

Effect of additives on the elastic and plastic properties of bread crumbs. III. Effect of fats. In English. L. Telegdy Kovats, R. Laszly. Periodica polytechnica 4 no. 3:183-199 '60. H, 16.

Elastic buckling of a straight-axial prismatic bar in case of any clamping conditions. L. Lipiak. Epites kozl 4 no. 4:621-626 '60. H, 16.

The elastic dynamic computation of circular cylindrical tubes in axial symmetrical loads. F. Dinca, N. Bolcu. Studii cerc mec apl 11 no. 5:1201-1217 '60. R, 16.

The energy method of calculating the stability of thin-walled bars with an open cross section. J. Djubok. Stav cas 8 no. 2/3:166-180 '60. C, 16.

Experimental study of a pulse method for measuring elastic parameters of rocks on samples. In English. Z. Pros, J. Vanek. Studia geophys 4 no. 4:338-349 '60. C, 13.

Formal reduction of the state of global tension in thin elastic films in a quasi-invariant state of pure moments. V. Vitarion, C. Stancescu. Studii cerc mec apl 11 no. 5:1195-1199 '60. R, 16.

Free vibration of frames with regard to the elasticity of the subsoil and the coaction of the foundation mass. M. Wismur. Archiw inz lad 6 no. 3:307-326 '60. P, 16.

Measuring elastic columns on the action of dropping bodies. L. Kollar. Melyepl bud sz 8 no. 12:539-546 D'68. H, 10.

On the tension function of nonrigid cylindrical shells. P. Czonka. Muszaki kozl MTA 27 no. 3/4:221-226 '60. H, 16.

A solution of the two dimensional problem for isostatic lines of constant curvature. C. Wozniak. Rozpr inz PAN 8 no. 3:395-410 '60. P, 16.

Some problems of the strength of an infinite plate with a rigid inclusion. H. Czudek. Rozpr inz PAN 8 no. 3:601-628 '60. P, 16.

Stability of centrally compressed shell arches. In English. L. Kollar. Acta techn Hung 32 no. 1/2:11-38 '61. H, 16.

Stability of centrally compressed shell arches. L. Kollar. Epites kozl 4 no. 4:599-619 '60. H, 16.

Steady-state stresses in orthotropic cylinders as well as in orthotropic plates. W. Nowacki. Rozpr inz PAN 8 no. 3:567-579 '60. P, 16.

The system of two elastically joined bars resting on an elastic foundation. Z. Budzianowski. Archiw inz lad 6 no. 4:491-523 '60. P, 16.

The two-dimensional problem of a plate on an elastic base without respect to the shearing forces in the contact plane. P. Kollar. Stav cas 8 no. 2/3:181-208 '60. C, 16.

W. Nowacki's *Zagadnienia termoprezystosci (Problems of Thermoelasticity)*; book review. M. Predelcanu, P. Teodorescu. Studii cerc mec apl 11 no. 5:1326 '60. R, 16.

## ELECTIONS

see subdivision under ITALY, JAPAN, LATVIA, POLAND.

## ELECTRIC ACCOUNTING MACHINES

see ACCOUNTING MACHINES.

## ELECTRIC ARC

Double rectification of the alternating current by means of electric arcs. G. Mavrodiev, Lj. Sekulovski. Bilten mat fiz Mak 10:43-47 '59. Y, 13.

A mathematical method for the investigation of conditions in an AC circuit with an artificially ignited arc. M. Drahny, M. Hanganut. El tech obzor 49 no. 8:420-425 Ag'60. C, 16.

## ELECTRIC ARC WELDING

see ELECTRIC WELDING.

## ELECTRIC BATTERIES

Electric battery heating. B. Sochor. Wlad elektrotechn 38 no. 4:90-92 Ap'61. P, 16.

Fuel cells. Z. Cellnaki. Wlad elektrotechn 28 no. 2:46-47 F'61. P, 16.

Progress in the development of galvanic-fuel cells. Z. Miska. Chem listy 55 no. 2:128-138 F'61. C, 16.

## ELECTRIC BRIDGES

Study and contributions to the sensibility of the Wheatstone bridge. T. Manciu. Metrologia apl 7 no. 4: 189-178 O/D'60. R, 13.

## ELECTRIC CABLES

Control of the grounding and the state of insulation of mine-cable systems. J. Sehlík. Rudy 9 no. 2:72-74 F'61. C, 16.

Investigations on the manufacturing of semiconductive cable paper. E. Hochauz. Przegl paplor 17 no. 1: 6-10 Ja'61. P, 16.

## ELECTRIC CIRCUIT BREAKERS

A new type of a hard-gas circuit breaker. S. Grudziński. Elektryka Gdansk no. 5:136-137 '60. P, 16.

Time-dependent course of the electric strength between the contacts of an air-blast circuit breaker along the zero value of the current. V. Husa, J. Chelkova. El tech obzor 49 no. 8:417-420 Ag'60. C, 16.

## ELECTRIC CIRCUITS

The diagram method of calculating linear active systems. J. Gierak. Elektryka Warszawa no. 21:51-74 '60. P, 16.

Dynamic resonance in variable inductance electrical circuits with condenser. In English. M. Marinescu. Rev electrotechn energot 5 no. 2:205-270 '60. R, 16.

Forecast of the load conditions in electric-power systems. M. Petcu. Studii cerc energot 10 no. 4:697-707 '60. R, 16.

Frequency characteristics of four poles in logarithmic coordinates. J. Černošický, J. Kupec. Zpravodaj VZLU no. 8:35-38 '60. C, 16.

Modern solutions of secondary circuits in transformer stations of medium voltage. J. Rydlawicz. Wlad elektrotechn 28 no. 3:62-64 My'61. P, 16.

## ELECTRIC CONDUCTORS

The choice of designing steel-aluminum electric conductors (AFL). W. Demeł. Przegl elektrotechn 37 no. 3:105-109 Mr'61. P, 16.

Directives for the construction of clamps for aluminum conductors. Z. Bukowinski. Wlad elektrotechn 28 no. 4:83-86 Ap'61. P, 16.

Elements of designing clamps for aluminum conductors. Z. Bukowinski. Wlad elektrotechn 28 no. 3:57-61 My'61. P, 16.

## ELECTRIC CONDUITS

Steel and aluminum conduits for electric railways. J. Ostaszewicz. Wlad elektrotechn 15 no. 9:207-208 S'55. P, 16.

## ELECTRIC CONTROL

Factors of influence on the selection of control equipment for electric-energy systems and the typical solutions obtained; a summary of a lecture made in English. S. Morehouse. Elektropriroda 14 no. 2:65-72 F'61. Y, 16.

Selection of the intermediate signal in the unit system of electric control instruments. W. Finkelstein. Pomlary 7 no. 2:65-66 F'61. P, 16.

## ELECTRIC CONTROLLERS

An improved type of the current regulating generator. M. Franaszek. Elektryka Szczecin no. 2:47-71 '60. P, 16.

## ELECTRIC CRANES

Loss of voltage in rail trolleys. J. Marhoui. Elektro-technik 10 no. 2:38-39 F'61. C, 16.

## ELECTRIC CURRENT CONVERTERS

Receiving converters in telemetry. E. Brzozka. Energetyka Pol 15 no. 3:85-88 Mr'61. P, 16.

## ELECTRIC CURRENT RECTIFIERS

see also subdivision under POLAND.

Design of a control reactor of a semiconductor rectifier. Z. Kresadlo. El tech obzor 50 no. 3:156-161 '61. C, 16.

Double rectification of the alternating current by means of electric arcs. G. Mavrodiev, Lj. Sekulovski. Bilten mat fiz Mak 10:43-47 '59. Y, 13.

## ELECTRIC CURRENTS

Capacitive effects in the circuits with periodically variable inductance and fed with a pulsating current, and their application in the making of a new type of industrial condensers. M. Marinescu. Studii cerc energot 10 no. 4:779-795 '60. R, 16.

Damping effect of the Foucault transitory currents in magnetic cores. In French. A. Avramescu. Rev electrotechn energot 5 no. 2:271-280 '60. R, 16.

A direct-current analyzer of the Chair for Electric Power of the Danzig Polytechnic. T. Przybylski, M. Zuk, Z. Hebel. Elektryka Gdansk no. 5:63-70 '60. P, 16.

Displacement current; induction effect. N. Spaseva, G. Mavrodiev. Bilten mat fiz Mak 10:65-69 '59. Y, 13.

Grounding in electric-power systems. A. Jankowski. Elektryka Gdansk no. 5:71-128 '60. P, 16.

Lightning, overvoltage, and protection. S. Szpor. Przegl elektrotechn 37 no. 2:50-64 F'61. P, 16.

Method for eliminating the effect of charging current in polarography. J. Devay, I. Labody, A. Galdy. Magyar kem folyoir 67 no. 1:21-23 Ja'61. H, 13.

A method of complete symmetrization of the asynchronous three-phase transformer, irrespective of its load. O. Conlon, I. Novac. Studii tehnice Timisoara 6 no. 3/4:9-30 Ji/D'60. R, 16.

Power of the nonsymmetrical and nonsinusoidal three-phase systems. F. Manea. Studii cerc energot 10 no. 4:771-777 '60. R, 16.

## ELECTRIC DISCHARGES (Continued)

Description of load conditions in electric-power systems. In Russian. M. Petcu. Rev electrotechn energet 5 no. 2:343-358 '60. R, 16.

Energy model of a dielectric with corona discharge in a gap of constant width. A. Veverka, A. Bartak. El tech obzor 49 no. 8:393-398 Ag'60. C, 16.

Influence of outside conditions on a torch discharge. V. Truneczek. Splys prir BU no. 403:199-252 '59. C, 13.

## ELECTRIC DRIVING

Application of electric drive to the RSS-6 straw and ensilage cutting machine. K. Murinas. Soc zem ukra no. 1:39-41 Ja'61. LJ, 15.

## ELECTRIC EQUIPMENT

see also subdivision under CZECHOSLOVAKIA, HUNGARY.

Paroz, Bohumil. Pouzivate spravne elektrickeho zarizen? [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 213 p. (Do you use electric equipment correctly? 1st ed. illus. (part col.), bibl., diagrs.) C, 16.

## ELECTRIC FURNACES

Determination of the dispersion reactance of some induction furnaces with iron core. In German. R. Radulet, A. Timotin, A. Tigulea. Rev electrotechn energet 5 no. 2:249-283 '60. R, 16.

Remarks on the dimensioning of electric wire furnaces. Gy. Turchanyi, R. Voszka, I. Tarjan. Magy fiz folyoir 8 no. 6:525-534 '60. H, 13.

## ELECTRIC HEATING

see also subdivision under CZECHOSLOVAKIA, POLAND.

Electric battery heating. B. Sochor. Wlad elektrotechn 38 no. 4:90-92 Ap'61. P, 16.

Electric heaters for dwellings. B. S. Wlad elektrotechn 28 no. 3:70-71 My'61. P, 16.

New type of electric water heater with constant action and determining the coefficient of heat emission from its electric current. P. Iliev. Nauch trud khnan vkus no. 7:319-325 '60. B, 16.

New type of electrogas heater. P. Iliev. Nauch trud khnan vkus no. 7:327-332 '60. B, 16.

## ELECTRIC INDUSTRIES

see also subdivision under BULGARIA, HUNGARY, LATVIA.

Mildewing of the products of electric industries and methods of its preventing. In French and Slovenian. T. Planina. Elekir vest 28 no. 3:5a0-a12, 76-82 Mr'Ap'60. Y, 16.

## ELECTRIC INSULATORS AND INSULATION

see also subdivision under CZECHOSLOVAKIA.

Aging of paper insulation in oil transformers. J. Sequens, J. Stanek. El tech obzor 50 no. 3:169-172 '61. C, 16.

Evaluation of properties of glass and ceramics used in making suspension insulators. Z. Radl. Sklar a keramik 11 no. 2:74-76 F'61. C, 16.

The influence of glyptal varnish on the mechanical properties of insulating paper. H. Latour, J. Slowinski. Przegl elektrotechn 37 no. 2:80-84 F'61. P, 16.

Mechanization of the production of insulating porcelain. J. Kalous. Sklar a keramik 11 no. 2:56-60, 84 F'61. C, 16.

A new design of an insulation controller in a low-voltage network. J. Vilim, V. Baika. El tech obzor 49 no. 8:413-416 Ag'60. C, 16.

New resistance materials. M. Ulrych. Sdel tech 9 no. 2:73 F'61. C, 16.

New varnishes for intersheet insulation of transformer cores. J. Pirszel. Energetyka Pol 15 no. 2:57-59 F'61. P, 16.

Semiautomatic machine for coating dynamo sheets with insulation varnish. H. Barlos. Stroj vyr 9 no. 2:95 F'61. C, 16.

Trends in the development of electric insulation ceramics. D. Cernohlavak. Sklar a keramik 11 no. 2: 65-67 F'61. C, 16.

Will the plastic materials effect the production of classic electric insulation ceramics. V. Turek. Sklar a keramik 11 no. 2:76-84 F'61. C, 16.

## ELECTRIC IRONS

Functional tests of electric irons. J. Fridrich. Elektrotechnik 16 no. 2:46-48 F'61. C, 16.

## ELECTRIC LAMPS

see subdivision under LATVIA.

## ELECTRIC LIGHTING

Equipment for the conservation of lighting installations. I. Baran. Wlad elektrotech 28 no. 3:64-68 My'61. P, 16.

The technique of measurements of exterior lighting. W. Schapira. Energetika Rum 8 no. 10:458-462 O'60. R, 16.

## ELECTRIC LIGHTING, INCANDESCENT

Determination of the low temperature of wires incandesced by electric current by means of extrapolation. T. Szelenyi, I. Vacz. Muszaki kozl MTA 27 no. 3/4:247-258 '60. H, 16.

## ELECTRIC LINES

see also subdivision under CROATIA, LATVIA.

Description of load conditions in electric-power systems. In Russian. M. Petcu. Rev electrotechn energet 5 no. 2:343-358 '60. R, 16.

Determination of overvoltage in case of lightning hitting the top of the pillars for the aerial electric-transmission lines with protecting cables. In Russian. G. Dragan. Rev electrotechn energet 5 no. 2:311-319 '60. R, 16.

Two-phase operation of aerial electric lines, with 110 kv. and more voltage, with the neutral point directly earthed; computing examples and experimental results. Pt. 2. V. Radulescu, S. Feldman. Energetika Rum 8 no. 10:427-441 O'60. R, 16.

## ELECTRIC LOCOMOTIVES

Development of the design of Soviet electric mine locomotives. Tr. from the Russian. A. Svarcman. Rudy 9 no. 2:41-48 F'61. C, 16.

## ELECTRIC MACHINERY

see also subdivision under CZECHOSLOVAKIA, YUGOSLAVIA.

A new method for computing the torque-angle characteristic of single-phase electric shafts. In German. L. Janoky. Acta techn Hung 24 no. 1/2:95-107 '59. H, 16.

On the phenomenon of the amplifying harmonics of the teeth. B. Oprendeck. Studii tehnice Timisoara 6 no. 3/4:31-49 Ji/D'59. R, 16.

## ELECTRIC MACHINERY - DIRECT CURRENT

Testing large direct-current motors in the differential excitation circuit. W. Gabrys. Przegl elektrotech 37 no. 3:113-116 Mr'61. P, 16.

Voltage, currents, and magnetic flux of the excitation circuit of direct-current engines. K. Wajs. Przegl elektrotech 37 no. 3:109-113 Mr'61. P, 16.

## ELECTRIC MACHINERY, SYNCHRONOUS

Variation of technical and economic indexes of the synchronous machine with the direct cooling system. In French. C. Apostol. Rev electrotechn energet 5 no. 2:281-288 '60. R, 16.

## ELECTRIC MEASUREMENTS

Automatic measuring device for telephone lines. B. Grejcz. Przegl telekom 36 [i. e. 34] no. 3: 75-78 Mr'61. P, 16.

Automatic method for determining the average value of variables. R. Reznicek. Automatizace 4 no. 2:42-44 F'61. C, 16.

The  $\beta$  and Icco measuring device for power transistors. E. Stolarski. Przegl telekom 36 [i. e. 34] no. 3: 73-75 Mr'61. P, 16.

Carrying out measurements of active and passive energy. K. Pazdro. Wlad elektrotechn 15 no. 9:201-202 S'55. P, 16.

Construction of dynamometers with an electric measuring device. M. Boru. Metrologia apl 7 no. 4:148-151 O/D'60. R, 13.

The electric capacitor method of determining the degree of water content in asphalt. S. Wojdanowicz. Drogownictwo 16 no. 3:75-76 Mr'61. P, 16.

Measurements of very low-voltage direct current for high vacuum measuring purposes. W. Gorski. Przegl elektroniki 1 no. 2:192-193 Ap/Je '60. P, 16.

The parallel connection of Weston gauge cells. M. Birjega, Z. Pozsar. Metrologia apl 7 no. 4:164-168 O' '60. R, 13.

Study and contributions to the sensibility of the Wheatstone bridge. T. Mancu. Metrologia apl 7 no. 4: 169-178 O/D'60. R, 13.

## ELECTRIC METERS

A universal meter for the measurement of resistance, voltage, and currents. J. Kowalezyk. Radzomator Pol 11 no. 1:6-7 Ja'61. P, 16.

## ELECTRIC MOTORS

see also subdivision under ESTONIA, LITHUANIA.

Urbanski, Boleslaw. Silniczki elektryczne granatowowe i magnetofonowe. Wyd. 2. popr. 1 uzup. Warszawa, Wydawn. Komunikacyjne, 1960. 64 p. (Biblioteka radzomatora) [Small electric motors for gramophones and tape recorders. 2d ed., rev. and enl. illus., bibl., diagrs.] P, 16.

Knock occurring in motor direction change in the couple of the driving gear having a gap. R. Szoke. Muszaki kozl MTA 27 no. 3/4:369-370 '60. H, 16.

Pulsation losses in electric motors at no-load run. F. Provanzik. El tech obzor 40 no. 6:399-404 Ag'60. C, 16.

Work of two DC motors with separate excitation into one shaft over worm gears. V. Chura. El tech obzor 40 no. 8:410-412 Ag'60. C, 16.

## ELECTRIC MOTORS, INDUCTION

Measuring the moment characteristics of large asynchronous motors. F. Pavlascek. El tech obzor 50 no. 3:161-164 '61. C, 16.

A method of complete symmetrization of the asynchronous three-phase transformer, irrespective of its load. O. Contea, I. Novac. Studii tehnice Timisoara 6 no. 3/4:9-30 Ji/D'59. R, 16.

On the measuring of pulsatile losses of induction motors; remark on D. Kerényi's paper "Determination by Measurements of Induction Losses - Caused by Losses of Induction Motors." E. Toth. Elektrotechnika 52 no. 1/2:59-60 '59. H, 16.

Some experimental results on the functioning of an asynchronous machine in the system of a generator with variable frequency. N. Radtsan. Studii tehnice Timisoara 6 no. 3/4:61-61 Ji/D'59. R, 16.

Starting and control of slip-ring asynchronous motors by means of asymmetric rotor resistance. In German. K. Kovacs. Acta techn Hung 32 no. 1/2:197-219 '61. H, 16.

A synchronous motor with fractional horsepower, permanent magnet, and induction motor. R. Schuchel. Przegl elektrotechn 37 no. 2:73-76 F'61. P, 16.

The theory of the asynchronous coupling with a fluent rotation regulation. J. Rablej. Elektryka Szerem 10 no. 2:3-46 '60. P, 16.

## ELECTRIC MOTORS, SYNCHRONOUS

Academy of Sciences works on development of non-contact synchronous motor. Reports Riga 18 no. 3: 17 Ja 21'61. Ls, 1.

Symmetrical transitory electromagnetic conditions in case of a synchronous machine functioning as an asynchronous one. In French. F. Manon. Rev electrotechn energet 5 no. 2:321-341 '60. H, 16.

A synchronous motor with fractional horsepower, permanent magnet, and induction motor. R. Schuchel. Przegl elektrotechn 37 no. 2:73-76 F'61. P, 16.

## ELECTRIC NETWORKS

see also subdivision under POLAND.

Lidwin, Antoni. Zabezpieczenia i ochrony przekaznikow w układach elektroenergetycznych. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1959. 975 p. [Relay devices for safety and protection in electric-power systems. 1st ed. illus., diagrs.] P, 16.

Analysis of cascade-connected active four-terminal networks of special kinds. J. Kvasil. Slaboproudny obzor 22 no. 2:70-73 F'61. C, 16.

Application of mathematical statistics in electric network calculations. Pt. 1. (To be contd.) Z. Wisniewski. Energetyka Pol 15 no. 2:52-55 F'61. P, 16.

Application of mathematical statistics in electric network calculations. Pt. 2. Z. Wisniewski. Energetyka Pol 15 no. 3:81-85 Mr'61. P, 16.

The application of the Cayley-Hamilton theorem in testing a tandem connection of identical four-terminal networks. T. Kaczorek. Elektryka Warszawa no. 21: 76-80 '60. P, 16.

## ELECTRIC NETWORKS (Continued)

Consideration of network losses in the economical distribution of loads. A. Klos, H. Gladys. *Energetyka* 14 no. 12:373-378 D'61. P, 16.

Equipment for automatic regulation of the frequency of power supply for a network model. K. Pospisil. *El tech obzor* 50 no. 3:176-177 '61. C, 16.

A general solution for electric current distribution in networks based on the application of matrix analysis. J. Slominski. *Elektryka Szczecin* no. 2:103-184 '60. P, 16.

The oscilloscope method of testing frequency characteristics of linear four-terminal networks. W. Turawicz. *Elektryka Warszawa* no. 22:59-75 '61. P, 16.

Propagation of overvoltage waves in spatially limited networks. V. Chura. *El tech obzor* 50 no. 3:165-168 '61. C, 16.

The selective RC four-pole network. J. Szrednicki. *Przegł telekom* 36 [1. e. 34] no. 3:70-73 Mr'61. P, 16.

A study on the static and dynamic conditions of a weak interconnection, made on a dynamic network model. E. Arto and others. *Studia cerc energ* 10 no. 4:797-817 '60. R, 16.

A theorem on the electromagnetic energy in the deforming conditions of the electromagnetic field. V. Ionescu. *Studia cerc energ* 10 no. 4:819-826 '60. R, 16.

Transmission of an ideal sawtooth waveform by linear passive four-terminal networks. J. Chladny. *Slaboproudy obzor* 22 no. 2:81-86 F'61. C, 16.

## ELECTRIC POTENTIAL

Investigation of the potential of polarized nodes. In German. L. Roday. *Periodica polytechnica* chem 4 no. 3:210-232 '60. H, 16.

## ELECTRIC POWER

see also subdivision under AUSTRIA; CZECHOSLOVAKIA; EUROPE, EASTERN; FRANCE; GREECE, MODERN; HUNGARY; POLAND; SIBERIA; SLOVENIA; SWITZERLAND; U.S.; YUGOSLAVIA.

Lidwin, Antoni. Zabezpieczenia i ochrony przekaznikow w układach elektroenergetycznych. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1959. 975 p. [Relay devices for safety and protection in electric-power systems. 1st ed. illus., diagrs.] P, 16.

Tomelk, Jan. Energetické rozvodné zařízení; opis, prevádzka a udrzba. [Wyd. 1.] Bratislava, Slovensko vydavateľstvo technickej literatury, 1959. 403 p. (Edícia energetickej literatury) [Electric power distribution equipment; description, operation, and maintenance. 1st ed. illus., bibl., diagrs., index, tables] C, 16.

Consideration of network losses in the economical distribution of loads. A. Klos, H. Gladys. *Energetyka* 14 no. 12:373-378 D'61. P, 16.

Contract on the supply of electric power and some problems on the international transmission of electric power. B. Vukmir. *Nasa zakonitost* 15 no. 1:242-81 '61. Y, 7.

Contributions to the establishment of a general analytic method for the predetermination of the power consumption in the crude oil extracting industry. A. Dumitrescu. A. Pap. *Studia cerc energ* 10 no. 4:689-696 '60. R, 16.

Direct transformation of thermal energy into electric power. P. Nowacki. Z. Collniski. *Przegł elektrotech* 37 no. 3:97-105 Mr'61. P, 16.

Dynamic effects of short-circuit currents on the support structures of outdoor distribution stations. M. Drbohlav. *El tech obzor* 49 no. 8:405-410 Ag'60. C, 16.

Electric power for centrifugal separators in sugar refineries. Z. E. Wlad elektrotech 15 no. 9:204-207 S'55. P, 16.

Electric-power management in the printing industry. (To be contd.) T. Kulezyckl. *Pollgrafika* 12 no. 11/12:19-21 N/D'60. P, 2.

Electric-power problems of the new Ironworks in Ekopje. T. Jakimov. *Elektroprivreda* 14 no. 2:86-95 F'61. Y, 16.

Exactness of the forecast. In Russian. T. Miclescu. *Rev electrotech energ* 5 no. 2:359-369 '60. R, 16.

Factors of influence on the selection of control equipment for electric-energy systems and the typical solutions obtained; a summary of a lecture made in English. S. Morehouse. *Elektroprivreda* 14 no. 2:65-72 F'61. Y, 16.

Ferroresonance in electric-power systems. M. Breznasak. *Energija* 9 no. 11/12:362-388 '60. Y, 16.

Forecast of the load conditions in electric-power systems. M. Peicu. *Studia cerc energ* 10 no. 4:697-707 '60. R, 16.

A general solution for electric current distribution in networks based on the application of matrix analysis. J. Slominski. *Elektryka Szczecin* no. 2:103-184 '60. P, 16.

The highest possible transmission voltages in the near future. W. Szumlin. *Przegł elektrotech* 37 no. 3:124-128 Mr'61. P, 16.

Importance of carrier current control for the electric-power economy. M. Skonieczny. *Wlad elektrotech* 28 no. 2:33-36 F'61. P, 16.

Power of the nonsymmetrical and nonsinusoidal three-phase systems. F. Manca. *Studia cerc energ* 10 no. 4:771-777 '60. R, 16.

Savings from reactive power compensation of small transformers. S. Dziurzynski. *Energetyka* Pol 15 no. 2:59-62 F'61. P, 16.

Synchronous converters for M type direct-current power. J. Rendic. *Mornar gl* 10 no. 6:702-714 '60. Y, 17.

Voltage regulation conditions in power distribution systems with two transformations. W. Michalak. *Elektryka Szczecin* no. 2:73-101 '60. P, 16.

## ELECTRIC-POWER PLANTS

see also subdivision under ESTONIA, GT, BRIT., LITHUANIA, POLAND, U.S.

Automatic diesel-electric sets. V. Hradek, J. Houba. *Elektrotechnik* 16 no. 2:34-35 F'61. C, 16.

The parallel working of thermoelectric-power stations and peak-load boilers. G. Coll. *Energetica Rum* 8 no. 10:464-485 O'60. R, 16.

## ELECTRIC RELAYS

see also subdivision under POLAND.

Lidwin, Antoni. Zabezpieczenia i ochrony przekaznikow w układach elektroenergetycznych. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1959. 975 p. [Relay devices for safety and protection in electric-power systems. 1st ed. illus., diagrs.] P, 16.

Logical machine for automatically setting up an equivalent relay network. In English. B. Madarasz. *Acta techn Hung* 32 no. 1/2:3-16 '61. H, 16.

A relay switch for advertising purposes. P. Markus. *Reklama* 6 no. 12:270-271 D'60. C, 5.

Use of gamma relays in determining the viscosity of liquids by the absolute method. In Russian. A. Popescu, I. Carabogdan. *Rev electrotech energ* 5 no. 2:451-458 '60. R, 16.

## ELECTRIC RESISTANCE

Application of the photovoltaic volume effect for research on germanium with abnormal resistivity. J. Swider, S. Sikorski, Z. Majewski. *Przegł elektroniki* 1 no. 2:154-157 Ag/Je '60. P, 16.

The influence of humidity and temperature on the specific soil resistance. K. Wolkowinski. *Przegł elektrotech* 37 no. 3:116-123 Mr'61. P, 16.

New resistance materials. M. Ulyrich. *Sdel tech* 9 no. 2:73 F'61. C, 16.

A universal meter for the measurement of resistance, voltage, and currents. J. Kowalczyk. *Radioamator* Pol 11 no. 1:6-7 Jr'61. P, 16.

## ELECTRIC RESONATORS

Magnetohydrodynamic waves in a cavity resonator of the form of torus. I. Abonyi. *Magy fiz folyoir* 8 no. 6:463-469 '60. H, 13.

## ELECTRIC SHOCK

Perez, Bohumil. Pouzivajte spravne elektrickeho zarizeni? [Wyd. 1.] Praha, Státní nakl. technické literatury, 1960. 213 p. [Do you use electric equipment correctly? 1st ed. illus. (part col.), bibl., diagrs.] C, 16.

## ELECTRIC SUBSTATIONS

see also subdivision under CROATIA.

Modern solutions of secondary circuits in transformer stations of medium voltage. J. Rydlewicz. *Wlad elektrotech* 28 no. 3:82-84 My'61. P, 16.

## ELECTRIC SWITCHGEAR

see also subdivision under SLOVENIA.

The antenna switch for duplex mobile stations. II. (Conclusion) J. Budin. *Elektr vest* 28 no. 3/5:80-94 Mr'Ap'60. Y, 16.

A ferrite core as the switching element in modern telephone exchanges. II. (Conclusion) L. Fink. *Elektr vest* 28 no. 3/5:73-75 Mr'Ap'60. Y, 16.

Metal-clad high-voltage switchgear. In English. G. Haldagger. *Hung Heavy Ind* no. 32:9-16 Winter'61. H, 16.

A series of breaking capacity tests of a 15 kv. pole line switch. H. Dzierzek. *Elektryka Gdansk* no. 8: 53-62 '60. P, 16.

Shunt protectors for current transformers. J. Suchocki. *Elektryka Gdansk* no. 5:3-52 '60. P, 16.

Switching the operation of transistors. L. Bajaki. *Meres automat* 8 no. 4:117-123 '60. H, 16.

## ELECTRIC TRACTION

Szklarski, Ludger. Tarkcja elektryczna w kopalni. Wyd. 2., popr. i uzup. Katowice, Wydawn. Gorniczo-hutnicze, 1960. 456 p. [Electric traction in mines. 2d ed., rev. and enl. illus., bibl., diagrs., footnotes, tables (part fold, in pocket)] P, 16.

## ELECTRIC TRANSFORMERS

Aging of paper insulation in oil transformers. J. Sequens, J. Stanek. *El tech obzor* 50 no. 3:160-172 '61. C, 16.

An amateur-made automatic transformer. K. Laszczynski. *Radioamator* Pol 11 no. 2:41-43 F'61. P, 16.

Determination of the dispersion reactance of some induction furnaces with iron core. In German. R. Radulet, A. Timothiu, A. Tigulea. *Rev electrotech energ* 5 no. 2:249-263 '60. R, 16.

A method of complete symmetrization of the asynchronous three-phase transformer, irrespective of its load. O. Centen, I. Novac. *Studia tehnice Timisoara* 6 no. 3/4:30-36 Ji/D'59. R, 16.

New varnishes for intersheet insulation of transformer cores. J. Pirsztal. *Energetyka* Pol 15 no. 2:57-59 F'61. P, 16.

The problem of economizing in the designing of transformers. J. Swiderski. *Przegł elektrotech* 37 no. 3:117-118 Mr'61. P, 16.

Savings from reactive power compensation of small transformers. S. Dziurzynski. *Energetyka* Pol 15 no. 2:59-62 F'61. P, 16.

Shunt protectors for current transformers. J. Suchocki. *Elektryka Gdansk* no. 5:3-52 '60. P, 16.

Transformer sheets with guaranteed initial permeability. J. Kaskova, Z. Faktor. *Sdel tech* 9 no. 2:45-49 F'61. C, 16.

Voltage regulation conditions in power distribution systems with two transformations. W. Michalak. *Elektryka Szczecin* no. 2:73-101 '60. P, 16.

## ELECTRIC WAVES

Transmission of an ideal sawtooth waveform by linear passive four-terminal networks. J. Chladny. *Slaboproudy obzor* 22 no. 2:81-86 F'61. C, 16.

## ELECTRIC WELDING

see also subdivision under POLAND.

Computing the heating and cooling rates in the welding by electric arc. T. Salagean. *Studia tehnice Timisoara* 6 no. 3/4:153-167 Ji/D'60. R, 16.

Electric welding of nipples with drilling-mud pipes. R. Wolowicz. *Prace Inst natl no. 65:3-19 '60. P, 16.*

On a method of controlling the preheating in the electric welding through intermediary fusion. V. Miclescu. *Studia tehnice Timisoara* 6 no. 3/4:119-128 Ji/D'59. R, 16.

On the stabilizing qualities of the components of electrode coatings. V. Miclescu, M. Horelascu. *Studia tehnice Timisoara* 6 no. 3/4:127-133 Ji/D'59. R, 16.

Personal safety during oxyacetylene welding and electric welding. E. Jiru. *Zvaranje* 10 no. 3:80-82 Mr'61. C, 16.

Quality control of resistance-welded joints in thin sheets. M. Lipa. *Zvaranje* 10 no. 2:37-42 F'61. C, 16.

Static properties of direct-current welding dynamos. A. Jaskolski. *Przegł electrotech* 37 no. 2:59-73 F'61. P, 16.

Strength properties of welded joints in 10 523.9 steel. V. Gregor. *Zvar sbor* 9 no. 3:277-303 '60. C, 16.

## ELECTRIC WELDING (Continued)

The study of butt-welding technology for thin-transformer and dynamo plates. L. Munchner. Zvar sbor 9 no. 3:259-276 '60. C, 16.

Study of the so-called ferritic layer of welded joints in resistance butt-welded low-carbon unalloyed steels. P. Galan, M. Zitransky. Zvar sbor 9 no. 3:367-381 '60. C, 16.

Under-flux welding of aluminum. J. Vana. Zvaranie 10 no. 2:42-46 F'61. C, 16.

The V-59 B hard-facing wear-resistant electrode. J. Kucera. Zvaranie 10 no. 3:66-69 Mr'61. C, 16.

What is the best kind of grounding clamp? J. Vodara. Zvaranie 10 no. 3:78-80 Mr'61. C, 16.

## ELECTRIC WIRE

Heat-caused dilatation of copper-clad iron-nickel current-carrying wires for vacuum engineering. In German. E. Fuchs. Acta techn Hung 32 no. 1:2:53-63 '61. H, 16.

## ELECTRICAL ENGINEERING

see also subdivision under CZECHOSLOVAKIA, HUNGARY, POLAND.

Characteristics and applications of oriented electric sheets. E. Hubscher. El tech obzor 50 no. 3:Prakticka T5-T16 '61. C, 16.

A contribution to the construction of climatization chambers. M. Horacek. Slaboproudy obzor 22 no. 2:98-99 F'61. C, 16.

Economical application of silicone resins (varnishes) in electrical engineering. M. Sasin. El tech obzor 50 no. 3:172-175 '61. C, 16.

Electric diagrams; advanced in course of electrical engineering. Lesson 2. Elektrotechnik 16 no. 2: [Suppl.] 17-32 F'61. C, 16.

Electrotechnical terminology. x. (To be contd.) F. Mikar. Elektr vest 28 no. 3/5:69-70 Mr'60. Y, 16.

Foreign experts in Hungary; Hungarian experts abroad. In English. Hung Heavy Ind no. 32:44 Winter'61. H, 16.

New classification of earth climates from the point of view of electrical engineering. M. Rychtera, J. Reinhartova. El tech obzor 49 no. 8:425-431 Ag'60. C, 16.

Nonelectric nickel-plating and its applications in communication engineering. K. Holecak. Slaboproudy obzor 22 no. 2:96-98 F'61. C, 16.

The problem of climate classification from the point of view of electrical engineering. In German. M. Rychtera, J. Reinhartova. Studio geophys 4 no. 4:389-403 '60. C, 13.

The problem of introducing windur pipes into electric installations. S. Zawadzki. Wlad elektrotech 28 no. 1:9-12 Ja'61. P, 16.

Requests concerning windur pipes for electric installations. O. Guzlur. Wlad elektrotech 28 no. 3:68-70 My'61. P, 16.

Resolutions of the conference on industrial electric automation. Villamsag 6 no. 10/12:370 Q/D'68. H, 16.

Z. Vistricka and I. Uremovic's Shema spajanja u elektrotehniku (Outline of Applications in Electrical Engineering); a book review. M. Brezinscak. Energija 9 no. 11/12:424 '60. Y, 16.

## ELECTRICAL ENGINEERING - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## ELECTRICAL ENGINEERS, HUNGARIAN

Aladar Szentmartyos. E. Bohner. Elektrotechnika 52 no. 1/2:60-81 '60. H, 16.

## ELECTRICITY IN MINING

Control of the grounding and the state of insulation of mine-cable systems. J. Stehlik. Rudy 9 no. 2:72-74 F'61. C, 16.

Systems of electric power distribution in strip mines. Z. Czajkowski. Przegl gorn 18 no. 12:626-633 D'60. P, 16.

## ELECTRICITY ON SHIPS

Aluminum and its alloys in the electrical engineering on ships. Z. Korgul. Bud okretowe Warszawa 6 no. 3:96-100 Mr'61. P, 17.

Automation of the electric equipment of ships. A. Solch. Villamsag 6 no. 10/12:354-359 Q/D'68. H, 16.

## ELECTRIFICATION

see subdivision under BULGARIA, CROATIA, HUNGARY, LATVIA, POLAND, RUMANIA.

## ELECTROACOUSTICS

Modification of the acoustic characteristics in auditoriums by electroacoustic means. A. Necseulea. Telecomunicatii 4 no. 6:243-248 N/D'60. R, 16.

## ELECTROCARDIOGRAPHY

Electrocardiography (for electric technicians) and an example of an electrocardiographic design. P. Slaric. Elektr vest 28 no. 3/5:95-102 Mr'60. Y, 16.

## ELECTROCHEMISTRY

Development of the electrochemical theory of metal corrosion. In Russian. N. Tomashov. Acta techn Hung 32 no. 1/2:163-183 '61. H, 16.

Theoretical bases of electrographic measurements. V. Cupr. Spisy prir BU no. 409:1-28 '60. C, 13.

## ELECTRODES

Electrodes for welding. F. Deticek. Kem ind 10 no. 1:15-17 Ja'61. Y, 16.

Investigation of the chemical resistance of glass electrodes. S. Dobos, M. Somogyi. Magy kem folyoir 87 no. 1:14-18 Ja'61. H, 13.

Investigation of the potential of polarized anodes. In German. L. Redey. Periodica polytechn chem 4 no. 3:219-232 '60. H, 16.

On the stabilizing qualities of the components of electrode coatings. V. Miclos, M. Horeaescu. Studii tehnice Timisoara 6 no. 3/4:127-133 Ji/D'60. R, 16.

Technology of activating discharge tube electrodes with potassium and sodium. W. Wolinski. Przegl elektroniki 1 no. 2:211-214 Ap/Ja '60. P, 16.

The V-59 B hard-facing wear-resistant electrode. J. Kucera. Zvaranie 10 no. 3:66-69 Mr'61. C, 16.

## ELECTRODES, CARBON

Grooving of welds by means of carbon electrodes. I. Hrubisek. Stroj vyr 9 no. 2:84-85 F'61. C, 16.

## ELECTROKINETICS

Electrokinetic transducers and solenoids. J. Kozak, J. Krodsky. Zpravodaj VZLU no. 4:41-46 '60. C, 16.

## ELECTROLYSIS

Electrolytic derivation of iron powder on the mercury cathode, applicable to the production of materials with special magnetic properties. In Russian. G. Dan, O. Ivanich. Rev roum metallurgie 6 no. 2:269-286 '60. R, 16.

Electrolytic separation of copper from silver alloys. D. Stefanovic. Glas prir mat SAN no. 253:63-71 '60. Y, 13.

Hot bulking experiments with copper at low forming rates. In German. E. Beila. Acta techn Hung 32 no. 1/2:221-246 '61. H, 16.

A method of calculating temperatures in slabs with pipes imbedded in concrete applying an electrolytic model. J. Kozierski. Budownictwo no. 16:75-89 '60. P, 16.

Quantic mechanism of the formation of metallic powders through electrolysis at high densities of current. In English. A. Calusary, I. Atanasiu. Rev roum metallurgie 6 no. 2:291-300 '60. R, 16.

## ELECTROLYTES

Changes in transparency of kaolin suspensions in solutions of electrolytes. T. Vasiliev, D. Shiturbova. Nauch trud khnan vkus no. 7:365-373 '60. B, 16.

Changes in transparency of kaolin suspensions in solutions of electrolytes. T. Vasiliev, D. Shiturbova, Ts. Toncheva. Nauch trud khnan vkus no. 6:167-173 '60. B, 16.

Household role of the liquid-electrolyte-protein in old-age surgery. Zs. Palaky. Biol orv kozl MTA 11 no. 4:431-440 '60. H, 14.

Sediments of calcium oxalate in solutions of electrolytes. G. Kandilarov. Nauch trud khnan vkus no. 6:131-148 '60. B, 16.

## ELECTROLYTIC CELLS

Application of the electrolytic tank for research on field distribution with the space charge considered. J. Kaczmarezyk. Przegl elektroniki 1 no. 2:121-125 Ap/Ja '60. P, 16.

## ELECTROLYTIC CORROSION

Vagrant electric currents and the protection of underground metal constructions against their effect. M. Ferencic. Nafta Jug 11 no. 11:284-290 N'60. Y, 16.

## ELECTROMAGNETIC FIELDS

Electromagnetic fields of radiobroadcasting stations Yugoslavia, II. (Conclusion) M. Mastrovic. Elektr vest 28 no. 3/5:57-62 Mr'60. Y, 16.

A theorem on the electromagnetic energy in the deforming conditions of the electromagnetic field. V. Brn. Studii cerc energot 10 no. 4:610-620 '60. H, 16.

## ELECTROMAGNETIC PUMPS

Studies on tonic pumps. W. Gorski. Przegl elektroniki 1 no. 2:200-203 Ap/Ja '60. P, 16.

## ELECTROMAGNETIC WAVES

Application of spheres in meteorology. M. Mozest. Nodolaryas 62 no. 4:220-230 Ji/Ag'68. H, 13.

Photonuclear absorption. M. Krogar, M. Ronina. Obz mat fiz 7 no. 4:174-179 '60. Y, 13.

## ELECTROMAGNETISM

Symmetrical transitory electromagnetic conditions in case of a synchronous machine functioning as an asynchronous one. In French. F. Minna. Rev electrotech energot 6 no. 2:321-341 '60. H, 16.

## ELECTROMECHANICAL DEVICES

The Emda electromechanical differential analyzer. O. Horna. Automatizace 4 no. 3:60-70 Mr'61. C, 16.

## ELECTROMECHANICAL TRANSDUCERS

Substituted diagrams of magnetostriction transducers for electromechanical filters. A. Wolinski. Elektryka Warszawa no. 21:37-50 '60. P, 16.

## ELECTROMETER

Determination of the sensibility limit of the ionization-electrometric measuring of radon activity. A. Teda. Fiz szemle 11 no. 1:21-25 Ja'61. H, 13.

## ELECTRON MICROSCOPE

On electron microscopic study of Mycobacterium phage. In English. F. Guba, E. Vaudra. Acta microscop Hung 7 no. 4:337-340 '60. H, 13.

## ELECTRON TUBES

see also subdivision under CZECHOSLOVAKIA.

Ultravacuum manometer, ultravacuum production. I. Vencz, L. Nagy. Muszaki kozl MTA 27 no. 3/4:337-311 '60. H, 16.

## ELECTRONIC ANALOGUE COMPUTERS

Analogue-to-digital and digital-to-analogue converters. J. Janku, Z. Malec. Automatizace 4 no. 1:12-16 Ja'61. C, 16.

Simulating the typical nonlinearities on electronic analogue computers. R. Novak. Automatizace 4 no. 2:37-41 F'61. C, 16.

Solving linear differential equations with analogue computers. J. Sindolar, V. Nemec. Zpravodaj VZLU no. 6:27-34 '60. C, 16.

## ELECTRONIC CALCULATING MACHINES

see also subdivision under LATVIA.

Automatic calculation machines and mathematical methods in the management of the national economy. I. Rendek. Nova mysl no. 2:200-211 F'61. C, 6.

Electronic calculating machines. J. Kaweck. Pomiar 7 no. 3:89-90 Mr'61. P, 16.

Electronics in city transit. -ap-. Doprava no. 1:31-37 '61. C, 5.

Planning machine processing as basic element of the rational application of the machines of punched card systems. B. Bakic. Mehanografija 2 no. 1:7-18 Ja'62. Y, 16.

Programming the calculation of corrections for toothed wheels. E. Muntanu. Studii cerc mat Cluj 9 no. 1/4:225-236 '58. H, 13.

Punched-card systems for calculating purposes. M. Katlo. Mehanografija 1 no. 12:22-25 D'60. Y, 16.

Use of electronic-calculating machines in train formation. K. Pivonka. Doprava no. 1:27-31 '61. C, 5.

## ELECTRONIC CONTROL

- Electronic correction of normally made color clichés. *Typografia* 63 no. 9/10:17-22 '60. C, 2.
- Electronics in copying techniques. K. Stotzer. *Typografia* 63 no. 9/10:1-18 '60. C, 2.
- The generalization of statistical linearization to non-linearities of the hysteresis type. O. Kulhanek. *Slaboproudy obzor* 22 no. 2:93-95 F'61. C, 16.
- Low-frequency demodulators. K. Kabos. *Automatizace* 4 no. 3:70-80 Mr'61. C, 16.

## ELECTRONIC DIFFERENTIAL ANALYZERS

- The Meda electronic differential analyzer. K. Kabos. *Automatizace* 4 no. 1:1-8 Ja'61. C, 16.

## ELECTRONIC DIGITAL COMPUTERS

- Analogue-to-digital and digital-to-analogue converters. J. Janku, Z. Malec. *Automatizace* 4 no. 1:12-16 Ja'61. C, 16.
- Plotting graphs by means of the 60-120 electronic Univac computer and tables of the 3100 type. *Mehanografija* 1 no. 12:18-21 D'60. Y, 16.

## ELECTRONIC EQUIPMENT

- Analysis of selector switching fields. O. Kilka, J. Bil. *Slaboproudy obzor* 22 no. 1:5-8 Ja'61. C, 16.
- Breakdown incidence of electronic equipment. L. Prouza. *Slaboproudy obzor* 22 no. 1:2-5 Ja'61. C, 16.
- A high-power transducer for stabilized 6.3 volt DC heater-current supply with a broad stabilizing range. M. Gabler. *Slaboproudy obzor* 22 no. 2:77-80 F'61. C, 16.
- Inductophone installations. S. Miszczak. *Radioamator* Pol 11 no. 1:8-10 Ja'61. P, 16.
- Installations for the transmission of light and sound effects. S. Miszczak. *Radioamator* Pol 11 no. 2:35-38 F'61. P, 16.

## ELECTRONIC INDUSTRIES

see subdivision under RUMANIA.

## ELECTRONIC MEASUREMENTS

- The accuracy of frequency measurements by means of a frequency counter. J. Majcher. *Elektryka Warszawska* no. 22:37-47 '61. P, 16.
- Application of the electrolytic tank for research on field distribution with the space charge considered. J. Kaczmarczyk. *Przegl elektroniki* 1 no. 2:121-125 Ap/Ju '60. P, 16.
- Measurement of the detonation time of duplexer T-R tubes. L. Sokolowski. *Przegl elektroniki* 1 no. 2:127-130 Ap/Ju '60. P, 16.
- A set of microwave measuring equipment for the J band (f 8850-9200 MHz). (To be contd.) *Przegl telekom* 30 [i. e. 34] no. 3:97-100 Mr'61. P, 16.
- A universal meter for the measurement of resistance, voltage, and currents. J. Kowalczyk. *Radioamator* Pol 11 no. 1:6-7 Ja'61. P, 16.

## ELECTRONICS

- Automation of galvanotechnical powers. E. Kovacic. *Automatika* 1 no. 1:12-16 '60. Y, 16.
- A high resolution binary and decade counting unit. In English. A. Brebel. *Bul Inst Nucl* 10:101-108 Mr'60. Y, 13.

## ELECTONS

- Angular correlation between neutrino and gamma-quantum in K-capture. II. In English. K. Nagy. *Acta phys Hung* 12 no. 3:193-198 '60. H, 13.
- Detection possibilities of the polarization conditions of electrons and  $\gamma$ -rays. B. Gyarmati. *Flz szemle* 11 no. 1:15-20 Ja'61. H, 13.
- Diffusion effects in electron bombardment induced processes. I. Cathodoluminescence. In English. Gy. Gargely. *Acta phys Hung* 12 no. 3:221-240 '60. H, 13.
- Electrons in crystals. P. Gosar. *Obz mat flz* 7 no. 3:116-128 '60. Y, 13.
- Is there any elementary particle whose mass is between the electron and muon? (V. P.) *Flz szemle* 11 no. 1:32] Ja'61. H, 13.

## ELECTROPHORESIS

- Electrophoresis of a calf thymus histone, labeled with radiolodine, in vitro in buffers containing urea. L. Hnilica, V. Gregusova, V. Thurzo. *Biologia* 15 no. 10:778-779 '60. C, 13.
- Recording apparatus for evaluating paper electrophoresis. (Conclusion). V. Sobolka. *Jemna mech opt* 6 no. 2:40-45 F'61. C, 16.

Separation of humin acids by electrophoresis. L. Gaspar. *Agr tud kozl MTA* 18 no. 3/4:325-332 '60. H, 16.

## ELECTROPHYSIOLOGY

Rhythmic response of the inhibiting and stimulating nerve fibers of the crayfish *Asiastacus fluviatilis*, provoked by direct electric current. D. Zacharova. *Biologia* 15 no. 10:747-758 '60. C, 13.

## ELECTROSTATICS

Means against the depositing of static electricity on photographic film. P. Krulcic. *Kemi ind* 10 no. 1: Fotokemijska F14-F18 Ja'61. Y, 16.

## ELEVATORS

see also subdivision under CZECHOSLOVAKIA.

The conference on "50 Years of Technical Control of Mechanical Pressure Installations and Elevating Installations." M. Aldea. *Metrologia apl* 7 no. 4:181-183 O/D'60. R, 13.

## ELEVATORS (AIRPLANES)

Simple spring in the aircraft elevator control system. Pt. 2. V. Pokorny, V. Klotn. *Zpravedaj VZLU* no. 5: 19-22 '60. C, 16.

## ELM

see subdivision under POLAND, RUMANIA.

## ELUTION

Use of the tablet technique for obtaining infrared spectra of eluates from paper chromatograms. D. Doskocilova. *Chem listy* 55 no. 2:193-200 F'61. C, 16.

## EMBEZZLEMENT

System of embezzlement crimes against public property according to the Criminal Code of the People's Republic of Bulgaria. V. Duzov. *Izv Prav inst BAN* 11 no. 2:5-60 '60. B, 7.

## EMBLEMS

Comenius and emblems; a comment. In Gorman. L. Forster. *Archiv kom* 19 no. 2:[Suppl] 218-221 '60. C, 8.

## EMBLEMS, NATIONAL

see subdivision under CZECHOSLOVAKIA.

## EMBRYOLOGY

see subdivision under RUMANIA.

## EMBRYOLOGY, HUMAN

Duanec, Vjekoslav. *Osnovi embriologije covjeka*. Beograd, Medicinska knjiga, 1957. vii, 198 p. [Fundamentals of human embryology. illus.] Y, 13.

Duanec, Vjekoslav. *Osnovi embriologije covjeka*. Zagreb, Nakladni zavod Hrvatske, 1948. 182 p. [Fundamentals of human embryology. illus.] Y, 13.

## EMNESCU, MIHAIL

The young Eminescu. E. Balla. *Korunk* 18 no. 10:1625-1627 O'59. R, 1.

## EMPLOYEES' LIABILITY

see subdivision under CZECHOSLOVAKIA.

## EMPLOYMENT AGENCIES

see subdivision under YUGOSLAVIA.

## ENAMEL AND ENAMELING

see subdivision under CZECHOSLOVAKIA.

## ENCEPHALOGRAPHY

The influence of Schizandra chinensis Baill upon the electroencephalogram of a rabbit during acute fatigue. J. Hurynowicz, H. Nowicka. Z. Bargiel. *Studia Tor physiol* 1 no. 2:1-44 '60. P, 13.

## ENCYCLOPEDIAS AND DICTIONARIES

Newly discovered and identified Comenius notes for his work *The Theater of the World*. F. Rysanek. *Archiv kom* 19 no. 2:[Suppl] 221-222 '60. C, 8.

## ENCYCLOPEDIAS AND DICTIONARIES, CZECH

Riha, Bohumil. *Detiska encyklopedie*. [1. vyd.] Praha, Státní nakl. detské knihy, 1958. 349 p. [Children's encyclopedia. 1st ed. col. illus., map, index] C, 1.

## ENCYCLOPEDIAS AND DICTIONARIES, LITHUANIAN

Lietuviu enciklopedija. [Boston] Lietuviu enciklopedijos leidykla. [Lithuanian encyclopedia. illus., ports., maps, facsimiles.] Li, 1.

Vol. 20. [Narsa - Ocapanovskis] [c1960] 544 p.

Vol. 22. [Pareiskimas - Pinay] [c1960] 544 p.

## ENCYCLOPEDIAS AND DICTIONARIES, YUGOSLAV

Pomorska enciklopedija. [Redakcija: direktor: Miroslav Krleža; glav. redaktor: Mate Ujević] Zagreb, Izd. i nakl. Leksikografskog zavoda FNRJ. [Maritime encyclopedia. illus., col. plates, ports., maps (part col.), bibl.] Y, 1.

Vol. 6. [P-Santa] 1960. 726 p.

Vojna enciklopedija. [Glavni urednik: Bosko Siljegović] Beograd, Izdanje Redakcije Vojne enciklopedije. [Military encyclopedia. illus., plates, ports., maps (part fold., part col.), bibl., plans] Y, 17.

Vol. 2. [Borda-Enc] 1959. 600 p.

## ENGELS, FRIEDRICH

Friedrich Engels and the workers movement in Humania; 140 years since Friedrich Engels' birth. A. Deac. *Analele Partid* 6 no. 6:25-37 '60. R, 6.

## ENGINEERING

Podstawowe problemy wspolczesnej techniki. [Komitet redakcyjny: Ignacy Malecki et al. Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe. [Basic problems of contemporary technology. 1st ed. illus., maps, diagrs., footnotes, tables] P, 16.

Vol. 2. 1957. 376 p.

Vol. 3. 1958. 350 p.

Vol. 4. 1959. 335 p.

Vol. 5. [The application of science] 1960. 339 p.

Filing technical designs by applying microfilms. *Mehanografija* 2 no. 4:24-26 Ap'61. Y, 16.

## ENGINEERS, HUNGARIAN

Gyula Feyer; an obituary. *Epuletageszet* 8 no. 2:96 '59. H, 16.

Social and material conditions of engineers and technicians. L. Longyel. *Stat szemle* 37 no. 4:339-361 Ap'59. H, 5.

Trends in the development of the supply of engineers in Hungary. Gy. Cukor, J. Tilmár. *Stat szemle* 38 no. 11:1037-1058 N'60. H, 5.

## ENGINEERS, LITHUANIAN

Architects and engineers at Urbana University. K. Jecius. *Tech zodia* 10 no. 1:10-11, 14-15 Ja/F'61. Li, 16.

Graduates of Urbana University at work. P. *Tech zodia* 10 no. 1:12-13 Ja/F'61. Li, 16.

Our young doctors of engineering. P. *Tech zodia* 10 no. 1:8-10 Ja/F'61. Li, 16.

P. Godkantas the first Lithuanian engineer. S. Dirmanas. *Tech zodia* 10 no. 1:3-6 Ja/F'61. Li, 16.

## ENGLISH DRAMA - HISTORY AND CRITICISM

Two first performances in the Ljubljana Drama Theater; a criticism. V. Kralj. *Nasa sodobnost* 9 no. 2:189-192 '61. Y, 11.

## ENGLISH FICTION - HISTORY AND CRITICISM

Oliver Goldsmith's *The Vicar of Wakefield* with Slovenes until 1870. T. Koplar. *Slav rev* 12 no. 1/4:164-223 '59/60. Y, 11.

## ENGLISH FICTION- TRANSLATIONS INTO LATVIAN

Joyce, James. *Ulyss*. Tulkojts Dzintars Sodums. [Vasleras] Ziemeļlatvian-Janis Abucis, 1960. 717, [2] p. [Translation of Ulysses. One of an edition of almost 1100 copies. In original paper wrappers; with dust wrapper] La, 11.

## ENGLISH LANGUAGE

The decline of the phoneme /r/ in the English language. In English. J. Vachek. *Obz jaz BU* 9 no. 3:79-93 '60. C, 11.

## ENGLISH LANGUAGE - DICTIONARIES - CZECH

Velky anglicko-cesky technicky slovník. Seř. Otakar Pekarek, Karel Cacek, Zdenek Kas. Technicko-organizační spolupráce; Mojmir Kratky. [Vyd. 1.] Praha, Státní nakl. technické literatury. [Large English-Czech technical dictionary. 1st ed.] C, 16.

Vol. 1. [A-E] 1957. 827 p.

Vol. 2. [F-O] 1958. 894 p.

Vol. 3. [P-Z] 1960. 1189 p.



## ENGLISH LANGUAGE - DICTIONARIES - POLISH

Debski, Kazimierz, ed. Słownik samochodowy angielsko-polski. English-Polish automobile dictionary. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1960. 409 p. [1st ed. bibl.] P, 16.

Zboinski, A., ed. Słownik inżynieryjno-budowlany angielsko-polski z indeksem terminów polskich. English-Polish dictionary of building and civil engineering with an index of Polish terms. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1959. xx, 833 p. [Cykl słowników technicznych angielsko-polskich] [1st ed. bibl.] P, 16.

## ENGLISH LANGUAGE - DICTIONARIES - SLOVENIAN

Ruzena Skerlj's Anglesko-slovenski slovar (English-Slovenian Dictionary); a book review. F. Luznik. *Nasi razgl* 10 no. 7:174-175 Ap'61. Y, 1.

## ENGLISH LITERATURE - HISTORY AND CRITICISM

Brno. Universita. Filosoficka fakulta. Brno studies in English. [Wyd. 1.] Praha, Státní pedagogické nakl. (its Sptsy, cis. 68) [In English, 1st ed. Czech and Russian summaries. notes] C, 11.  
Vol. 2. [Studies in modern English literature] 1960. 149 p.

## ENGLISH NEWSPAPERS

The war on Fleet Street. J. Nedela. *Mezinar polit* 5 no. 3:170-172 Mr'61. C, 6.

## ENGRAVINGS, ESTONIAN

Engravings of Evald Okas. L. Viitroja. *Kunst Tallinn* no. 1:14-18 '59. E, 10.

## ENNO, ERNST

Memories of Ernst Enno. H. Kaan. *Keel ja kirj* 4 no. 1:48-50 Ja'61. E, 11.

## ENSLAGE

Application of electric drive to the RSS-6 straw and ensilage cutting machine. K. Murinas. *Soc zem ukis* no. 1:39-41 Ja'61. Li, 15.

## ENTERITIS

see subdivision under HUNGARY.

## ENTEROBIUS

see subdivision under HUNGARY

## ENZYMES

Cohesion of starch granules. In German. J. Holio and others. *Periodica polytechn chem* 4 no. 4:263-265 '60. H, 16.

The nature of high-energy bond in acylcoenzymes A and the mechanism of enzymatic reactions with coenzyme A. L. Kovac. *Acta r nat Univ Com* 3 no. 2:3135-143 '59. C, 13.

## EPIDEMIOLOGY

see subdivision under CZECHOSLOVAKIA.

## EPOXY RESINS

Chemical resistance of nonmodified epoxy resins. J. Toms, J. Jarusek, J. Rozan. *Chem prum* 10 no. 10: 550-559 O'60. C, 16.

The gluing of metals. M. Lidarik. *Stroj vyr* 9 no. 2: 81-83, 85 F'61. C, 16.

## EQUATIONS

A derivation of an equation of the theory of thin plates from Lamé's equations. Z. Oleslak. *Archiv inż* lad 6 no. 4:525-528 '60. P, 16.

## EQUISETUM MAXIMUM

see subdivision under POLAND.

## ERFURTH, WALDEMAR

Waldemar Erfurth's History of the German General Staff, 1918-1945; a book review. M. Stembera. *Mozinar polit* 4 no. 12:742-744 D'60. C, 8.

## ERIOCHEIR SINENSIS

see subdivision under ESTONIA.

## ERNI, HANS

The example given by Hans Erni. E. Muranyi-Kovacs. *Muveszet* 2 no. 1:22-24 Ja'61. H, 10.

## EROSION

see subdivision under HUNGARY, POLAND.

## ERYSIPHE GRAMINIS

Basic varieties of summer barley suitable for cultivating resistance to powdery mildew *Erysiphe graminis* D. C. f. sp. hordei Marchal. J. Leks. *Prir cas slezsky* 21 no. 4:449-464 '60. C, 13.

## ESCHERICHIA COLI

The latent period after u.v. induction of phage and colicin synthesis. In English. J. Smarda. *Folia microbiol* 6 no. 1:44-48 '60. C, 13.

New reagent for determining the presence of coliform bacteria. J. Sulc, J. Suchomel, M. Mergl. *Prum potrav* 12 no. 1:48-50 Ja'61. C, 16.

Studies in the incidence of *E. Coli* serotype O:125 B:15 (var. Canon). In English. G. Ujvary, G. Pall. *Acta microbiol Hung* 7 no. 4:341-349 '60. H, 13.

## ESPE, WERNER

Werner Espe's *Technologie hmot vakuovej techniky II* (Technology of Materials in the Vacuum Technique. Vol. 2); a book review. M. Volz. *Sklad a keramik* 11 no. 1:28 Ja'61. C, 16.

## ESPERANTO FICTION - TRANSLATIONS FROM SERBIAN FICTION

Zivanovic, Stevan. La sonorilo de Bled. Beograd, Naučna knjiga, 1959. 112 p. (Biblioteko de fremdaj lingvoj) [The little bell of Bled; a novelette. In Esperanto. Tr. from the Serbo-Croatian. illus.] Y, 11.

## ESPIONAGE

see subdivision under SWEDEN.

## ESPIONAGE, AMERICAN

Espionage center in Washington. Stolerov. *Reports Riga* 18 no. 4:22 Ja 29'61. La, 1.

## ESSENCES AND ESSENTIAL OILS

Essential oils obtained from tobacco flowers of Hercegovina. Pt. 3. Communication. S. Kapetanovic. *Gl Dr BiH* 8:57-60 '59. Y, 16.

## ESTERS

A boat from polyester laminates with a bipartite water plane. J. Rozanowski, J. Kaluzny. *Bud okretowe* Warszawa 6 no. 3:81-84 Mr'61. P, 17.

Characteristics of the properties, the application, and the confection of fibers mixed with polyester fibers. Pt. 2. D. Boczkowski. *K. Lepla. Otdiez* 12 no. 2: 33-35 F'61. P, 16.

High-temperature dyeing of polyester fibers by dispersed dyes. J. Barak. *Textil Cz* 16 no. 2:65-68 F'61. C, 16.

New construction material: polyester plastics reinforced with Fiberglass. J. Przektakiewicz. *Gosp mat* 13 no. 5: 162-164 Mr'61. P, 5.

Polyester varnish resins made from shale tar phenols. In Russian. H. Raudsepp, E. Pitroja. *Sbornik slantsa Tallinn* no. 6:95-102 '59. E, 10.

## ESTONIA - AESTHETICS

Aesthetic education is on the agenda. *Nouk opetaja* 19 no. 1:1 Ja'61. E, 8.

Aesthetic education of the people. *Nouk kool* 19 no. 1: 79 Ja'61. E, 8.

The teacher and aesthetic education. *Nouk opetaja* 19 no. 4:Abiks 1 Ja'61. E, 8.

## ESTONIA - AGED

One hundred years is not considered to be much. *Pilt ja sona* 16 no. 3:14 Mr'61. E, 1.

## ESTONIA - AGRICULTURAL MACHINERY

From which store did you buy it? H. Treimann. *Pilt ja sona* 16 no. 2:16-17 F'61. E, 1.

## ESTONIA - AGRICULTURE

Agricultural problems and tasks ahead. *N Eesti raadio* Ap 4'61:410-417. E, 1.

Agriculture in Valke-Maarja District. A. Laanisto. *N Eesti raadio* Ap 5'61:422. E, 1.

Agriculture in Voru District. H. Sibul. *N Eesti raadio* Ap 6'61:426. E, 1.

An all-Estonian meeting of agricultural workers starts in Tallinn. *N Eesti raadio* Mr 28'61:392-393. E, 1.

The economic basis for the unity of the working class and the peasantry. In Russian. R. Antons. *Kom Est* 16 no. 12:52-62 D'60. E, 8.

Järvakandi Works produces goods for agriculture. *N Eesti raadio* Mr 12'61:344. E, 1.

Notes from the meeting of agricultural workers. *N Eesti raadio* Mr 29'61:397-398. E, 1.

The number of front-rankers is growing. *E. Raikka. Sots poliim* 16 no. 4:145-148 F'61. E, 15.

9th Plenum of the Central Committee of the Estonian Communist Party starts with a discussion of agriculture. *N Eesti raadio* Mr 30'61:408. E, 1.

Some agricultural production goals. *N Eesti raadio* Mr 29'61:399. E, 1.

What to do in order to decrease winter injuries to winter crops. J. Reeman. *Sots poliim* 16 no. 4:153 F'61. E, 15.

## ESTONIA - AMATEUR THEATRICALS

About the repertoire. V. Jurno. *Sirp ja vasar* 20 no. 4 Ja'61. E, 11.

## ESTONIA - ANTS

The red ant helps to prevent ravages of insect pests. A. Mertheim. *Eesti loodus* no. 5:275-280 S'60. E, 1.

## ESTONIA - ARCHITECTURE

The problem of the shape of space in Latvian and Estonian medieval architecture. In Russian. V. Vaga. *Tartu tolm* no. 86:1-133 '60. E, 1.

What we are planning. H. Harmsen. *Sirp ja vasar* 20 no. 2:5 Ja'61. E, 11.

## ESTONIA - ARITHMETIC

Two division methods in preliminary teaching. A. Viitman. *Nouk opetaja* 19 no. 3:2 Ja'61. E, 8.

## ESTONIA - ART

Before the All-Union Art Exhibition. *Sirp ja vasar* 20 no. 10:1 Mr'61. E, 11.

A much needed collection is being prepared. E. Linn. *Sirp ja vasar* 20 no. 1:6 Ja'61. E, 11.

Preparations for Art Week. *N Eesti raadio* Ap 3'61: 414. E, 1.

Still closer; observations in one section of Aesthetic education. V. Tigane. *Sirp ja vasar* 20 no. 9:5 Mr'61. E, 11.

## ESTONIA - ART INDUSTRIES

A look at the work of Otto Tammerald. T. Tuits. *Kunst Tallinn* no. 1:32-33 '60. E, 10.

## ESTONIA - ASTRONOMY

Progress of astronomy in Soviet Estonia. V. Riives. *Eesti loodus* no. 4:196-200 J'60. E, 13.

## ESTONIA - ATHEISM

Atheistic education in biology teaching. M. Aksel. *Nouk kool* 18 no. 11:841-845 N'60. E, 8.

Methods of atheistic education as based on the experiences of the home room teacher. V. Saage. *Nouk opetaja* 19 no. 4:3 Ja'61. E, 8.

The work itself teaches. H. Nurk. *Nouk opetaja* 19 no. 4:3 Ja'61. E, 8.

## ESTONIA - AUTOMOBILES

Tartu Automobile Repair Plant manufactures special food trucks. *N Eesti raadio* Mr 30'61:403. E, 1.

## ESTONIA - BALLET

When one remembers. *Pilt ja sona* 16 no. 3:10-11 Mr'61. E, 1.

## ESTONIA - BARNs

Mechanized manure shovel in cattle barn. A. Lahes. *Sots poliim* 16 no. 4:182-183 F'61. E, 15.

Use of insecticidal candles in barns. E. Veske. *Sots poliim* 16 no. 4:166-167 F'61. E, 15.

## ESTONIA - BIBLIOGRAPHY

Eesti NSV Teaduste Akadeemia. Botaanika Instituut. Metsanduslik kirjandus, 1945-1958. Koostanud H. Valk. Bibliograferinud: V. Ilainla [et al.] Toimetanud M. Margus. Tartu, 1960. 228 p. [A bibliography of the literature on forestry, 1945-1958. In Estonian and Russian] E, 15.

Eesti NSV Teaduste Akadeemia. Kosmaamatkogu. Eesti geoloogia bibliograafia, 1840-1958. Tallinn, Eesti Riiklik Kirjastus, 1960. 170 p. [Estonian geology; a bibliography, 1840-1958. In Estonian and Russian. facsim., indexes] E, 12.

## ESTONIA - BIOLOGY

Atheistic education in biology teaching. M. Aksel. Nõukool 18 no. 11:841-845 N°60. E, 8.

## ESTONIA - BIRDS

The autumn bird migration on the Parnu coast in 1957. H. Veroman, V. Orumaa. Loodus aastar 52:189-193 '59. E, 13.

The bird fauna of Parnu. B. Rea. Loodus aastar 52:171-180 '59. E, 13.

The bird fauna of the Parnu seaside park. H. Veroman. Loodus aastar 52:181-188 '59. E, 13.

The bird population of the Mustvee area. L. Rootsmäe. Loodus aastar 52:207-210 '59. E, 13.

50th anniversary of the Valka State Nature Reserve. L. Aumers. Eesti loodus no. 5:285-290 S°60. E, 13.

Let us create nesting opportunities for birds. A. Merilain. Sots poliim 16 no. 4:174-176 F°61. E, 15.

Some more interesting observations on the bird fauna of the Parnu area. J. Keskpaik. Loodus aastar 52:199-206 '59. E, 13.

The trematode fauna of the water and coastal birds in the Puhlu area. V. Jogis. Loodus aastar 52:131-140 '59. E, 13.

## ESTONIA - BITUMENS

A new bitumen plant starts production at Maardu Chemistry Combine. N Eesti raadio Mr 27°61:391. E, 1.

## ESTONIA - BOARDING SCHOOLS

Boarding school's council as a collective directing body. J. Soerd. Nõukool 18 no. 11:856-861 N°60. E, 8.

Work with periodicals in boarding schools. L. Karner. Nõuk opetaja 19 no. 3:Abika 3 Ja°61. E, 8.

## ESTONIA - BOOKS

Estonian book in the sister Republics. A. Mating. Sirp ja vasar 20 no. 11:6 Mr°61. E, 11.

## ESTONIA - BOTANY

Research on plant physiology in the Department for Plant Physiology at the Tartu State University. In Estonian, German, and Russian. A. Perk. Tartu tolm no. 82:3-10 '60. E, 1.

## ESTONIA - BOXING

The best boxers of 1960. M. Linnamägi. Kehakultuur 22 no. 2:58-59 Ja°61. E, 8.

## ESTONIA - BUTTERFLIES

Occurrence of some butterflies in Estonia. J. Viidalopp. Eesti loodus no. 4:239-241 JI°60. E, 13.

## ESTONIA - CABBAGE

Cabbage species. A. Pajama. Sots poliim 16 no. 4:170-173 F°61. E, 15.

## ESTONIA - CALISTHENICS

Agility with full force. B. Hobusköppel. Kehakultuur 22 no. 2:46 Ja°61. E, 8.

Only one out of ten does not take part in calisthenics. Kehakultuur 22 no. 3:88-89 F°61. E, 8.

## ESTONIA - CALVES

The buying of calves is lagging. N Eesti raadio Mr 14°61:346. E, 1.

## ESTONIA - CARICATURES AND CARTOONS

The art of Otto Krusten. R. Tiltus. Kunst Tallinn no. 1:27-31 '59. E, 10.

## ESTONIA - CATTLE

More attention to the development of the constitution of the red Estonian cattle. R. Kaur. Sots poliim 16 no. 4:157-159 F°61. E, 15.

## ESTONIA - CAVES

A case of suffusion in the Kunda os. U. Heinäsalu. Eesti loodus no. 5:296-297 S°60. E, 13.

## ESTONIA - CHEMICAL INDUSTRIES

Chemical industry in Estonia. E. Kasari. N Eesti raadio Mr 30°61:403-404. E, 1.

## ESTONIA - CHEMISTRY

Practices of independent work in teaching chemistry in grades 7 and 8. L. Anljalg. Nõukool 19 no. 2:132-137 F°61. E, 8.

## ESTONIA - CHORAL MUSIC

The story of a song. P. Ruimio. Looming no. 1:111-129 Ja°61. E, 11.

## ESTONIA - CHORAL SINGING

Estonia is rejoicing. H. Tinsone. Mäksla no. 3:45-46 '60. La, 1.

One cannot remain silent. V. Talvari. Nõuk opetaja 19 no. 4:1 Ja°61. E, 8.

## ESTONIA - CITIES AND TOWNS

City of Kohla-Järve grows. N Eesti raadio Ap 2°61:412-413. E, 1.

Rural small towns are growing. N Eesti raadio Mr 25°61:389-390. E, 1.

## ESTONIA - CLASSROOM MANAGEMENT

The class collective as an educational component. V. Saage. Nõukool 18 no. 12:910-914 D°60. E, 8.

## ESTONIA - COASTS

Holocene coastal formations of the Baltic Sea in Estonia. In Russian. H. Kessel. Eesti tead akad geoloog no. 5:279-303 '60. E, 12.

## ESTONIA - COLLECTIVE FARMS

Activities on the Stalin Collective Farm. N Eesti raadio Mr 25°61:385. E, 1.

Lighthouses; with pencil and notebook on a collective farm during the after-Plenum days. K. Raavo. Looming no. 2:292-295 F°61. E, 11.

On an average collective farm. H. Merc. Sirp ja vasar 20 no. 11 Ja°61. E, 11.

Standing on firm feet; impressions from the Kirov Collective Farm. R. Kuld. Kehakultuur 22 no. 5:144-145 Mr°61. E, 8.

## ESTONIA - COMMERCE - POLAND

A regular ship freight line between Tallinn and Gdansk. N Eesti raadio Ap 1°61:409. E, 1.

## ESTONIA - COMMUNISM

Problems of communist education of people. N Eesti raadio Ap 8°61:431. E, 1.

## ESTONIA - COMMUNIST EDUCATION

To educate youth in the spirit of communism; the 4th Plenum of the Central Committee of the Estonian Leninist Communist Youth League. Nõuk opetaja 19 no. 3:2 Ja°61. E, 8.

## ESTONIA - COMMUNIST PARTY

A conference on Party education network. N Eesti raadio Mr 31°61:407. E, 1.

The effectiveness of visual agitation depends on its content and form. In Russian. F. Lilvik, V. Paluver. Kom Est 16 no. 12:74-81 D°60. E, 6.

40 years of the Estonian Communist Party; materials of the Institute of Party History at the Central Committee of the Estonian Communist Party. In Russian. Kom Est 16 no. 12:33-51 D°60. E, 6.

School's Party organization in the fight for the now. H. Tiltus. Nõuk opetaja 19 no. 4:2 Ja°61. E, 8.

6th Plenum of the Central Committee of the Estonian Communist Party starts with a discussion of agriculture. N Eesti raadio Mr 30°61:402. E, 1.

Thus works our schools' Party organization. S. Nops. Nõuk opetaja 19 no. 3:2 Ja°61. E, 8.

## ESTONIA - COMMUNIST YOUTH LEAGUE

Eestimaa Leninlik Kommunistlik Noorsooühing. Keskkomitee. Elada, tööada ja õppida Kommunistlikult; Nõukogude Eesti Kommunistlike noorte elust ja tööst. Tallinn, Eesti Riiklik Kirjastus, 1959. 17 p. [To live, to work, and to study communistically; from the life and work of the communist youth and the youth of Soviet Estonia. illus.] E, 5.

Communist youth activities among the students of Parnu, 1921-1922. B. Nedzveteki. Nõukool 18 no. 12:950-958 D°60. E, 8.

The Comsomol committee and extracurricular study circles. K. Indre. Nõuk opetaja 19 no. 8: Pioneeritöö 2 F°61. E, 8.

From the Plenum of the Central Committee of the Comsomol. N Eesti raadio Mr 15°61:351-352. E, 1.

The home room teacher should develop the initiative of communist youths. L. Takk. Nõukool 19 no. 2:105-110 F°61. E, 8.

Plenum of the Central Committee of the Comsomol ends in Tallinn. N Eesti raadio Mr 15°61:353. E, 1.

The prospect, Comsomol. B. Nedzveteki. Nõuk opetaja 19 no. 8: Pioneeritöö 1, 3 F°61. E, 8.

The role of the Comsomol in extracurricular activities. E. Anupold. Nõukool 18 no. 12:915-918 D°60. E, 8.

The students should lead their Comsomol unit themselves! A. Luukas. Nõuk opetaja 19 no. 8: Pioneeritöö 2 F°61. E, 8.

A talk with oneself. O. Amer. Noorus no. 3:2-5 Mr°61. E, 5.

10th Plenum of the Central Committee of the Estonian Leninist Communist Youth League. N Eesti raadio Mr 12°61:347. E, 1.

3d Republican Meeting of Estonian Students, Communist Youths. Nõuk opetaja 19 no. 1:3 Ja°61. E, 8.

To educate youth in the spirit of communism; the 4th Plenum of the Central Committee of the Estonian Leninist Communist Youth League. Nõuk opetaja 19 no. 3:2 Ja°61. E, 8.

## ESTONIA - COMMUNITY CENTERS

Standard designs for community buildings permitted for 1961. U. Riga, A. Teigar. Sots poliim 16 no. 4:178-181 F°61. E, 15.

## ESTONIA - CONCERTS

About a debut. U. Soomere. Sirp ja vasar 20 no. 9:4 Mr°61. E, 11.

## ESTONIA - CORN (MAIZE)

Large corn yields achieved in Poltsamaa District. N Eesti raadio Mr 12°61:340. E, 1.

Observations on growing corn. V. Kallumäe. Sots poliim 16 no. 4:156 F°61. E, 15.

## ESTONIA - CRIMINAL LAW

A new stage in the legislation of the Estonian Soviet Socialist Republic. E. Levin. Kom Est 17 no. 1: 62-67 Ja°61. E, 6.

## ESTONIA - CRITICISM

Three days of the critics' conference. Koel ja kirj 4 no. 3:189-191 Mr°61. E, 11.

## ESTONIA - DESCRIPTION AND TRAVEL

Nõukogude Eesti, 1940-1960. Tallinn, Eesti Riiklik Kirjastus, 1960. 1 v. (chiefly illus.) [Soviet Estonia, 1940-1960. English, German, and Russian text (22 p., inserted)] E, 12.

Do you know the more important summits of the Otepää Hills? I. Kaln. Eesti loodus no. 4:233-239 JI°60. E, 13.

Excerpts from a correspondence. A. Kaskneem. Sirp ja vasar 20 no. 1:4 Ja°61. E, 11.

A report from Hiumaa. N Eesti raadio Ap 2°61:428. E, 1.

Study of local lore in our secondary school. E. Jogisalu, H. Jogisalu. Nõukool 19 no. 1:37-44 Ja°61. E, 8.

## ESTONIA - DRAWING

Educational work in the drawing class. S. Kivistik. Nõuk opetaja 19 no. 4:Abika 3 Ja°61. E, 8.

## ESTONIA - DREISSENA POLYMORPHA

Dreissena polymorpha Pallas. T. Timm. Eesti loodus no. 4:211-215 JI°60. E, 13.

## ESTONIA - DWELLINGS

Collective farmers get new dwellings. N Eesti raadio Ap 2°61:415. E, 1.

## ESTONIA - ECONOMIC CONDITIONS

Eesti NSV Tööstuste Akadeemia. Majandus Instituut. Nõukogude Eesti majandus, 1940-1960. Tallinn, Eesti Riiklik Kirjastus, 1960. 478 p. [The economy of Soviet Estonia. maps, footnotes, diagrams] E, 5.

The third year of the Seven-Year Plan. Kom Est 17 no. 1:36-42 Ja°61. E, 6.

## ESTONIA - ECONOMIC POLICY

A collective work on two decades of the Republic's economy; a book review. In Russian. A. Rannes, V. Soe. Kom Est 16 no. 12:95-100 D°60. E, 6.

## ESTONIA - EDUCATION

- Are there unimportant things in educational work? Nook opetaja 19 no. 2:1 Ja'61. E, 8.
- A beginning has been made also in the Kella District. E. Joonsaar. Nook opetaja 19 no. 8:1 F'61. E, 8.
- The deciding half year. J. Kipper. Nook opetaja 19 no. 2:2 Ja'61. E, 8.
- Eduard Vilde Pedagogic Institute in the year 1961. A. Koop. Nook opetaja 19 no. 1:2 Ja'61. E, 8.
- An important event in the life of the Party and the people. Nook opetaja 19 no. 3:1 Ja'61. E, 8.
- On the way to the eight-year school. P. Pihlak. Nook opetaja 19 no. 7:1 F'61. E, 8.
- Organization of production education in rural secondary schools. H. Eimer. Nook kool 19 no. 2:138-141 F'61. E, 8.
- School's Party organization in the fight for the new. H. Tlits. Nook opetaja 19 no. 4:2 Ja'61. E, 8.
- A seminar on pedagogic propaganda. Nook kool 19 no. 2:158-159 F'61. E, 8.
- Sources for school history data. J. Paljak. Nook opetaja 19 no. 2:3 Ja'61. E, 8.

## ESTONIA - ELECTRIC MOTORS

- Plans for the full mechanization of Volta Electric Motors Factory. N Eesti raadio Mr 30'61:405. E, 1.
- Production of electric motors in Volta Factory. N Eesti raadio Ap 10'61:436. E, 1.

## ESTONIA - ELECTRIC-POWER PLANTS

- Baltic Thermoelectric-Power Station has produced 1 billion kw. already. Reports Riga 18 no. 12:2 Mr 20 '61. La, 1.
- Second section of the Baltic Thermoelectric-Power Plant under construction. Reports Riga 18 no. 0:8 Mr '61. La, 1.
- 3 new turbines, 300,000 kw. each, will be put into operation in 1961 at the Baltic Thermoelectric-Power Station. Reports Riga 18 no. 11:9 Mr 10'61. La, 1.

## ESTONIA - ERIOCHEIR SINENSIS

- An interesting aquatic visitor. H. Isak. Eesti loodus no. 5:303-304 S'60. E, 13.

## ESTONIA - ETHNOLOGY

- Heiml Kurrik: an obituary. G. Rank. Mana 3 no. 4:234-235 '60. E, 11.
- Older Estonian lexicography and the history of Estonian ethnography. A. Vilres. Emakeele aastar 4:184-194 '58 (published '59) E, 11.

## ESTONIA - EVENING AND CONTINUATION SCHOOLS

- Classes for raising work qualifications. A. Koverjalg. Nook kool 19 no. 1:21-24 Ja'61. E, 8.
- Current problems of the schools for working youth. L. Takk. Nook kool 18 no. 12:918-923 D'60. E, 8.
- Organizational work in the evening schools for rural youth. S. Allikas. Nook kool 18 no. 11:852-856 N'60. E, 8.

## ESTONIA - FASHION

- From the Tallinn Fashion House. S. Hanson. Pilt ja sõna 18 no. 3:20-21 Mr'61. E, 1.

## ESTONIA - FEEDS

- An article which provoked much thought. U. Tinita. Kom Est 17 no. 58-61. Ja'61. E, 6.
- A matter of great practical importance. L. Maamets. Kom Est 17 no. 1:57-58 Ja'61. E, 6.
- This problem needs a thorough consideration on every farm. H. Olbret. Kom Est 17 no. 1:56-57 Ja'61. E, 6.

## ESTONIA - FERRIES

- Ferry connection between Virisu and Kulvastu. N Eesti raadio Ap 1'61:409. E, 1.

## ESTONIA - FERTILIZERS AND MANURES

- More fertilizer to the fields! Sots poliit 16 no. 4:154-155 F'61. E, 15.

## ESTONIA - FISHERIES

- Estonian fishing fleet leaves for the North Atlantic. N Eesti raadio Ap 2'61:413. E, 1.
- Estonian fishing fleet will go to Newfoundland waters. N Eesti raadio Mr 28'61:394. E, 1.

Fisheries in Hiiumaa. U. Pigar. N Eesti raadio Mr 15'61:352. E, 1.

The five Hiiumaa collective farms united into one. N Eesti raadio Mr 12'61:347. E, 1.

Large fish catches in the Pärnu area. N Eesti raadio Ap 10'61:436. E, 1.

Weather is favorable to fisheries. N Eesti raadio Ap 2'61:413. E, 1.

## ESTONIA - FISHES

The fertility of pike, roach, bream, ide, and perch in Lake Võrtsjärv. E. Pihu. Loodus aastar 52:155-170 '59. E, 13.

## ESTONIA - FORESTS AND FORESTRY

Eesti NSV Teaduste Akadeemia. Zooloogia ja Botaanika Instituut. Forest research in the Estonian SSR. [Compiled by E. Kaar, and others. Edited by U. Valk] Tartu, 1960. 62 p. [In English. illus., bibl.] E, 15.

## ESTONIA - GEOGRAPHY

Activities of the Tartu Branch of the Estonian Geography Society. Eesti loodus no. 5:317 S'60. E, 13.

## ESTONIA - GEOLOGY

Aaloe, A. Ulevaade Eesti aluspõhja ja pinnakatte stratigraafiast. [Autorid] A. Aaloe [et al.] Tallinn, Eesti NSV Teaduste Akadeemia, Geoloogia Instituut, 1960. 61 p. [Survey of the stratigraphy of Estonian rock formations and deposits. illus., maps, tables] E, 12.

The correlation of some deposits of the Estonian Ordovician and Silurian based on graptolites. In Russian. A. Obut. Eesti tead akad geoloog no. 5:143-158 '60. E, 12.

Formation of the North Estonian osar. In Russian. E. Rahni. Eesti tead akad geoloog no. 5:250-268 '60. E, 12.

The geology of the Baltic and the large local glacial lakes in Estonia. In Russian. K. Pärna. Eesti tead akad geoloog no. 5:269-279 '60. E, 12.

The lithostratigraphy of the Pakreri stage according to the data of the exposures in Estonia. In Russian. K. Muuritsopp. Eesti tead akad geoloog no. 5:37-44 '60. E, 12.

The lithostratigraphy of the Volkhov and Kunda stages in Estonia. In Russian. K. Orvik. Eesti tead akad geoloog no. 5:45-67 '60. E, 12.

New research on the stratigraphy of the Silurian in Estonia. In Russian. A. Aaloe. Eesti tead akad geoloog no. 5:123-141 '60. E, 12.

Some observations on the correlation of the Liandover of Estonia and Podolia; based on the study of the Ostracoda. In Russian. V. Krandevskii. Eesti tead akad geoloog no. 5:171-180 '60. E, 12.

The state of research in the geology of the early Paleozoic of Estonia. In Russian. R. Mannil. Eesti tead akad geoloog no. 5:5-14 '60. E, 12.

The state of research in the geology of the Quaternary in Estonia. In Russian. K. Orvik. Eesti tead akad geoloog no. 5:15-24 '60. E, 12.

The stratigraphy of the Oandu ("Vasalemma") stage. In Russian. R. Mannil. Eesti tead akad geoloog no. 5:69-122 '60. E, 12.

## ESTONIA - GRAIN

To obtain 3 centners more grain from every hectare. K. Kranich. Sots poliit 16 no. 4:149-150 F'61. E, 15.

## ESTONIA - GRAPES

The maturation process of grapevine shoots under Estonian conditions. H. Milda. Tartu tolm no. 82:126-145 '60. E, 1.

## ESTONIA - GREENHOUSES

Heated greenhouses. K. Kristal. Sots poliit 16 no. 4:168-170 F'61. E, 15.

## ESTONIA - GYMNASTICS

Mass gymnastics program for male trade-unionists at the First Estonian Sports Games (To be contd.) Kehakultuur 22 no. 5:154-155 Mr'61. E, 8.

Mass gymnastics program for women at the First Estonian Sports Games. (To be contd.) Kehakultuur 22 no. 3:91-92 F'61. E, 8.

Music in the gymnastics class. E. Jarvekulg, L. Uustal. Kehakultuur 22 no. 1:23-24 Ja'61. E, 8.

## ESTONIA - HANDICRAFT

Vilres, Ants. Eesti rahvapärane puutoodatus; ajalooline ülevaade. Tallinn, Eesti Riiklik Kirjastus, 1960. 334 p. [Estonian folk woodcraft; a historical survey; German and Russian summaries. illus. (part col.), maps (part fold.), bibl., footnotes, indexes] E, 12.

## ESTONIA - HIKING

Over 50,000 days of hiking. R. Lahtmeis. Kehakultuur 22 no. 2:36-38 Ja'61. E, 8.

The Tallinn Hiking School. V. Rummo. Kehakultuur 22 no. 5:150-152 Mr'61. E, 8.

## ESTONIA - HISTORY

Development of concepts in the history class. V. Kahk. Nook opetaja 19 no. 7:Abiks 1,3 F'61. E, 8.

A directive issued by the Estonian Ministry of Education on organizing the study of history. Nook opetaja 19 no. 2:3-4 Ja'61. E, 8.

Excerpts from a correspondence. A. Kaskmeen. Sirp ja vasar 20 no. 1:4 Ja'61. E, 11.

How to use the topic of peasant unrest for ideological education purposes in history class. J. Kahk. Nook kool 18 no. 11:813-819 N'60. E, 8.

Independent work of students in the study of ancient history. R. Pöder. Nook kool 18 no. 11:845-851 N'60. E, 8.

The level of history teaching has to be raised. Nook kool 18 no. 11:802-805 N'60. E, 8.

Literature on history. A. Rohila. Nook opetaja 19 no. 1:4 Ja'61. E, 8.

New aids for independent work in history. H. Palamets. Nook kool 18 no. 11:869-872 N'60. E, 8.

100 years since the publication of the first Estonian history textbook. K. Kotsar. Nook kool 19 no. 2:147-153 F'61. E, 8.

Study of local lore in our secondary school. E. Jõgisaal, H. Jõgisaal. Nook kool 19 no. 1:37-44 Ja'61. E, 8.

Use of workbooks in the history class. T. Tint. Nook opetaja 19 no. 7:Abiks 2-3 F'61. E, 8.

A visit to an ancient settlement; an attempt at historical reconstruction. E. Tonisson. Nook kool 19 no. 1:25-28 Ja'61. E, 8.

## ESTONIA - HOME AND SCHOOL

The parent is the teacher's closest co-worker. L. Aardla. Nook opetaja 19 no. 2:3 Ja'61. E, 8.

## ESTONIA - HYDRAULIC TURBINES

3 new turbines, 300,000 kw. each, will be put into operation in 1961 at the Baltic Thermoelectric-Power Station. Reports Riga 18 no. 11:9 Mr 10'61. La, 1.

## ESTONIA - INDUSTRIAL MANAGEMENT

For a more effective use of factory funds. In Russian. P. Jurjo. Kom Est 16 no. 12:98-73 D'60. E, 6.

To speed up the circulation of material resources. E. Linnaks. Kom Est 17 no. 1:43-48 Ja'61. E, 6.

## ESTONIA - INDUSTRIES

Eesti NSV Teaduste Akadeemia. Majandus Instituut. Nõukogu Eesti majandus, 1940-1960. Tallinn, Eesti Riiklik Kirjastus, 1960. 478 p. [The economy of Soviet Estonia. maps, footnotes, diagrs., tables] E, 5.

A collective work on two decades of the Republic's economy; a book review. In Russian. A. Rannes, V. Soe. Kom Est 16 no. 12:95-100 D'60. E, 6.

Estonian industry fulfills the Plan 193, 3 per cent for the first quarter of 1961. N Eesti raadio Ap 11'61:439. E, 1.

Industrial production up 12 per cent in the first quarter of 1961. R. Renter. N Eesti raadio Mr 29'61:393. E, 1.

## ESTONIA - INSECTICIDES

Use of insecticidal candles in barns. E. Veske. Sots poliit 16 no. 4:166-167 F'61. E, 15.

## ESTONIA - INTELLECTUAL LIFE

Achievements of the Estonian Academy of Sciences. G. Naan. N Eesti raadio Ap 2'61:418-419. E, 1.

15th anniversary of the Estonian Academy of Sciences. N Eesti raadio Ap 2'61:423. E, 1.

- ESTONIA - INTELLECTUAL LIFE (Continued)**
- 4th Congress of the Society for Dissemination of Political and Scientific Knowledge starts. N Eesti raadio Ap 10'61:437. E, 1.
- In the interest of aesthetic education. Sirp ja vasar no. 1:6 Ja'61. E, 11.
- In the name of people's aesthetic education. P. Rummo. Kom Est 17 no. 1:40-54 Ja'61. E, 6.
- Remembrances about literature and art personalities at the beginning of the century. J. Depman. Keel ja kirj 4 no. 2:118-119 F'61. E, 11.
- ESTONIA - JAZZ MUSIC**
- Thoughts connected with the Tartu Jazz Music Festival. U. Naissoo. Sirp ja vasar 20 no. 1:4 Ja'61. E, 11.
- ESTONIA - JOURNALISM**
- More literary journalism! J. Peegel. Keel ja kirj 4 no. 2:65-68 F'61. E, 11.
- The social foundations of journalism widen. In Russian. H. Mandremae. Kom Est 16 no. 12:82-86 D'60. D, 60.
- ESTONIA - JUMPING**
- Toward the next guidepost. Kehakultuur 22 no. 3:76 F'61. E, 8.
- ESTONIA - KINDERGARTENS**
- Recreation nights in the kindergarten. E. Lootsar. Nounk kool 18 no. 12:937-941 D'60. E, 8.
- ESTONIA - LABOR AND LABORING CLASSES**
- Things which have slipped into the past and announcements on bulletin board. H. Sooman. Pilt ja sona 16 no. 2:6-7 F'61. E, 1.
- ESTONIA - LABOR SUPPLY**
- Secondary school graduates are urged to go to work on collective farms. N Eesti raadio Mr 15'61:361. E, 1.
- ESTONIA - LANGUAGE AND LANGUAGES**
- First Republican Foreign Language Content. R. Selg, I. Sotter. Nounk opetaja 19 no. 4:2 Ja'61. E, 8.
- ESTONIA - LAW ENFORCEMENT**
- "Light cavalry," special groups to combat public disorderliness and to control the handling of socialist property. N Eesti raadio Mr 29'61:399. E, 1.
- ESTONIA - LINDEN**
- A giant Linden at Valke-Kibe. A. Lee. Eesti loodus no. 6:290 F'60. E, 13.
- ESTONIA - LOCAL GOVERNMENT**
- One week till the elections of local soviets. N Eesti raadio Mr 12'61:341. E, 1.
- ESTONIA - MANUAL TRAINING**
- About a book we have been waiting for; a book review. E. Kurik. Nounk opetaja 19 no. 3:4 F'61. E, 8.
- A locksmith section in the school workshop. E. Aver. Nounk opetaja 19 no. 3:14bika 4 Ja'61. E, 8.
- ESTONIA - MATHEMATICS**
- Diversification in the teaching of mathematics. O. Priitla. Nounk kool 18 no. 12:893-898 D'60. E, 8.
- ESTONIA - MEADOWS**
- Ecologic conditions of the river meadows in Middle Estonia. K. Pork. Loodus aastar 52:161-70 '59. E, 13.
- ESTONIA - MEDICINE**
- 130 new physicians graduate from Tartu State University. N Eesti raadio Ap 2'61:417-418. E, 1.
- ESTONIA - MERCHANT MARINE**
- But when one looks through binoculars. H. Sergio. Toe haal no. 6:2 F'61. E, 8.
- A regular ship line between Tallinn and Gdansk. N Eesti raadio Ap 1'61:409. E, 1.
- ESTONIA - MOTION PICTURES**
- Competition on the screen. P. Kaldam. Sirp ja vasar 20 no. 2:7 Ja'61. E, 11.
- ESTONIA - MUSIC**
- Enthusiasts on the stage, enthusiasts in the hall. A. Semper. Sirp ja vasar 20 no. 10:6 Mr'61. E, 11.
- Estonian music abroad. A. Marguste. Sirp ja vasar 20 no. 10:6 Mr'61. E, 11.
- Impressions of the last symphony concert. H. Kulvand. Sirp ja vasar 20 no. 2:7 Ja'61. E, 11.
- Works of the emigre composer E. Tabin performed. N Eesti raadio Ap 1'61:410. E, 1.
- ESTONIA - NAMES, GEOGRAPHICAL**
- South Estonian place names in the Pskov chronicles. A. Ambus. Keel ja kirj 3 no. 12:736-743 D'60. E, 11.
- ESTONIA - NAMES, PERSONAL**
- Children all over Estonia are being named after Yuri Gagarin. N Eesti raadio Ap 10'61:446. E, 1.
- ESTONIA - NATIONAL PARKS AND RESERVES**
- 50th anniversary of the Valka State Nature Reserve. L. Aumees. Eesti loodus no. 6:285-290 S'60. E, 13.
- ESTONIA - NATURAL HISTORY**
- The annual report for 1958 of the Naturalists Society, Estonian Academy of Sciences. Loodus aastar 52: 251-258 '59. E, 13.
- ESTONIA - NATURAL MONUMENTS**
- Kumari, Erik. Looduskaitse teotmik. Tallinn, Eesti Riiklik Kirjastus, 1960. 337 p. [Nature conservation reference book. English and Russian summaries. illus., maps, bibl., footnotes, tables] E, 13.
- Kumari, Erik. Nature conservation in the Estonian SSR. Tallinn. [Academy of Sciences of the Estonian S.S.R.] 1960. 13 p. [In English. fold. map] E, 13.
- 50 years of nature protection in Estonia. Nounk kool 18 no. 12:959-960 D'60. E, 8.
- ESTONIA - NEMATODA**
- Elworm galls on plants. E. Krall. Eesti loodus no. 5: 310-312 S'60. E, 13.
- ESTONIA - NOSTOC**
- The nostoes. E. Kukk. Eesti loodus no. 5:297-298 S'60. E, 13.
- ESTONIA - OSTRACODA**
- On the stratigraphic distribution of Ostracoda in the Estonian Ordovician. In Russian. L. Sarv. Eesti tead akad geoloog no. 5:237-244 '60. E, 12.
- ESTONIA - PALEONTOLOGY**
- The composition, distribution, and environmental conditions of the fauna of the Jõhvi and Keila ages. In Russian. A. Oraspeid. Eesti tead akad geoloog no. 5:229-236 '60. E, 12.
- ESTONIA - PALYNOLOGY**
- The state of the research of the fossil pollen in Estonia. In Russian. L. Orviku. Eesti tead akad no. 5:317-337 '60. E, 12.
- ESTONIA - PARKS**
- Parks in Tallinn. N Eesti raadio Mr 26'61:389.
- ESTONIA - PEAS**
- Kür, a new pea variety. H. Hindoalla. Sots pollum 16 no. 4:167 F'61. E, 16.
- ESTONIA - PEASANTRY**
- How to use the topic of peasant unrest for ideologic education purposes in history class. J. Kahk. Nounk kool 18 no. 11:813-819 N'60. E, 8.
- ESTONIA - PEAT**
- Freezing of peat bogs. U. Valk. Loodus aastar 52:11-26 '59. E, 13.
- Mechanization of the winning of peat used for bedding. A. Prodo. Sots pollum 16 no. 4:184-185 F'61. E, 16.
- Studies on Endla bogs, XIII. Phytosociologic interrelationship of species in peat bogs. V. Masing. Loodus aastar 52:27-50 '59. E, 13.
- ESTONIA - PHEASANTS**
- The pheasant in Estonia. J. Karner. Eesti loodus no. 5: 281-284 S'60. E, 13.
- ESTONIA - PHOSPHORITES**
- Use of phosphorite products. N Eesti raadio Mr 30'61: 404. E, 1.
- ESTONIA - PHOTOGRAPHY**
- The Tallinn Photography Club. G. Pappel. Pilt ja sona 16 no. 3:14-16 Mr'61. E, 1.
- ESTONIA - PHYSICAL EDUCATION**
- Thought-provoking facts; women's physical education. E. Abel. Kehakultuur 22 no. 2:51-52 Ja'61. E, 8.
- ESTONIA - PHYSICS**
- New physics textbooks. J. Hendre. Nounk opetaja 19 no. 1:4 Ja'61. E, 8.
- ESTONIA - PINE**
- The fertility and seed quality of the common pine. E. Pihelgas. Loodus aastar 52:91-102 '59. E, 13.
- ESTONIA - PIONEERS (COMMUNIST YOUTH)**
- Adults and the work with Pioneers. H. Lobus. Nounk kool 19 no. 1:29-32 Ja'61. E, 8.
- Exchanging experiences. M. Aru. Nounk opetaja 19 no. 6: Pioneeritoo 4 F'61. E, 8.
- Experiences in fulfilling the grade requirements; grade requirements connected with the life, work, and revolutionary past of the Soviet people. Nounk opetaja 19 no. 2: Pioneeritoo 3 Ja'61. E, 8.
- Initiative and independent work in the Pioneer organization. J. Renzer. Nounk opetaja 19 no. 8: Pioneeritoo 3 F'61. E, 8.
- Let us start to organize camps for Pioneer groups. H. Lohmus. Nounk opetaja 19 no. 2: Pioneeritoo 2 Ja'61. E, 8.
- New instructor's subjects. L. Prits. Nounk opetaja 19 no. 8: Pioneeritoo 1 F'61. E, 8.
- Political talks with Pioneers. B. Nedzvetaki. Nounk opetaja 19 no. 2: Pioneeritoo 1-2 Ja'61. E, 8.
- The prospect, Comsomol. B. Nedzvetaki. Nounk opetaja 19 no. 8: Pioneeritoo 1,3 F'61. E, 8.
- The two-year Pioneer plan was on the agenda. K. Tirmann. Nounk opetaja 19 no. 1:3 Ja'61. E, 8.
- What must the Pioneers' room look like? K. Indre. Nounk opetaja 19 no. 2: Pioneeritoo 4 Ja'61. E, 8.
- ESTONIA - PLANTS**
- Some plants under nature protection in Estonia. G. Vilbaste. Eesti loodus no. 4:216-219 JI'60. E, 13.
- ESTONIA - POLITICAL SCIENCE**
- A class on the principles of political science. A. Silla. Nounk opetaja 19 no. 7:14bika 3 F'61. E, 8.
- ESTONIA - POPULAR CULTURE**
- Village cultural clubs in the limelight of an inspection. G. Toompea, A. Elche, E. Nomborg. Sirp ja vasar no. 2:5 Mr'61. E, 11.
- When there is music in the heart. R. Aller. Sirp ja vasar 20 no. 9:7 Mr'61. E, 11.
- ESTONIA - POULTRY**
- Organization of work on a chicken farm. V. Pilt. Sots pollum 16 no. 4:164-166 F'61. E, 16.
- ESTONIA - PSYCHOLOGY**
- Psychology laboratory in school. U. Sitman. Nounk kool 18 no. 12:903 '60. E, 13.
- ESTONIA - PUBLIC O**
- Kalevi-Liiva. Sirp ja vasar 20 no. 11:2 Mr'61. E, 11.
- ESTONIA - PUBLISHERS AND PUBLISHING**
- From the archives of the Estonian Book Publishing Fund. H. Traumann. Keel ja kirj 4 no. 2:102-108 F'61. E, 11.
- What we will read this year in Loomingu Raamatukogu. O. Samma. Sirp ja vasar 20 no. 2:3 Ja'61. E, 11.
- ESTONIA - RADIOLA LINOIDES**
- Distribution of *Radiola linoides* Roth in Estonia. H. Rebasoo. Loodus aastar 52:87-90 '59. E, 13.
- ESTONIA - REED WARBLERS**
- The spreading and distribution of the reed warbler in Estonia. E. Onno. Loodus aastar 52:217-226 '59. E, 13.
- ESTONIA - RELIGION**
- "...one's convictions have to be defended with deeds as well as with words." Nounk opetaja 19 no. 4:1 Ja'61. E, 8.

## ESTONIA - RELIGION (Continued)

Religion and mythology; thoughts on the occasion of the 60th birthday of Dr. Oskar Loores. I. Paulson. *Mana* 3 no. 4:235-238 '60. E, 11.

"Save our souls." L. Moller. *Nouk opetaja* 19 no. 4: 3 Ja'61. E, 8.

## ESTONIA - REPATRIATION

Estonians in foreign countries should not be afraid to repatriate because of the war crimes trial. V. Raudsalu. *N Eesti raadio* Mr 25'61:365-367.

A repatriate from Sweden. *N Eesti raadio* Mr 28'61: 395-396. E, 1.

Rooted in home soil. H. Linnuse. *Toe haal* no. 6:1-2 F'61. E, 6.

## ESTONIA - RESEARCH

For the 20th anniversary of Soviet Estonia. *Eesti loodus* no. 4:193-195 Ja'61. E, 13.

## ESTONIA - ROADS

Roads and their maintenance in Estonia. A. Lass. *N Eesti raadio* Ap 10'61:440-441. E, 1.

## ESTONIA - SCHOOL CHILDREN

Some results of the study of the daily regiment of school children. R. Silla. *Nouk kool* 18 no. 11:819-824 N'60. E, 8.

## ESTONIA - SCHOOL DISCIPLINE

Criticism of teachers? Not to be permitted! E. Kostjaskin. *Nouk opetaja* 19 no. 3:3 Ja'61. E, 8.

## ESTONIA - SCHOOL HYGIENE

What did the raid point out? R. Kivla and others. *Nouk opetaja* 19 no. 3:3 Ja'61. E, 8.

## ESTONIA - SCHOOL MANAGEMENT AND ORGANIZATION

The production committee and the distribution of work experiences. H. Raide. *Nouk opetaja* 19 no. 7:2 F'61. E, 8.

## ESTONIA - SCHOOL SUPERINTENDENTS AND PRINCIPALS

A seminar for school principals offered new ideas. V. Johanson. *Nouk opetaja* 19 no. 3:4 Ja'61. E, 8.

## ESTONIA - SCHOOLHOUSES

About the history of our schoolhouses. K. Thase. *Nouk kool* 18 no. 1:68-73 Ja'61. E, 8.

Interior decoration of schoolhouses. L. Arika, H. Lumiste. *Nouk opetaja* 19 no. 4:Abiks 2 Ja'61. E, 8.

## ESTONIA - SCULPTURE

The master of psychological portraits. A. Vomm. *Sirp* ja vasar 20 no. 9:4 Mr'61. E, 11.

## ESTONIA - SHALE

Automation in the Shale Processing Combine. *N Eesti raadio* Ap 2'61:427. E, 1.

Shale miners are surpassing the Plan. *N Eesti raadio* Mr 29'61:400. E, 1.

Shale production surpasses the Plan. *N Eesti raadio* Ap 2'61:423-424. E, 1.

Some evaluation parameters for Estonian shale mines. In Russian. H. Arukula. *Sbornik slantse Tallinn* no. 6:208-224 '59. E, 16.

## ESTONIA - SHOOTING

A successful year in shooting. H. Raivet. *Kehakultuur* 22 no. 1:4-5 Ja'61. E, 8.

## ESTONIA - SILICA BRICK

Silica brick production at Manniku. *N Eesti raadio* Ap 7'61:430. E, 1.

## ESTONIA - SKATING

The popularity of figure skating grows. V. Rennik. *Kehakultuur* 22 no. 2:54-55 Ja'61. E, 8.

## ESTONIA - SKIS AND SKIING

Three decades ago. H. Otto. *Kehakultuur* 22 no. 3:86-87 F'61. E, 8.

## ESTONIA - SOILS

Calculation of the fertility of low bog peat soils based on the degree of decomposition. I. Elsen. *Sots polium* 16 no. 4:157-159 F'61. E, 15.

## ESTONIA - SOLAR RADIATION

Diffuse radiation in Tartu. In Russian. J. Ross, O. Avaste. *Issledov itz atm* no. 1:53-67 '59. E, 13.

## ESTONIA - SPORTS

Better than before. *Kehakultuur* 22 no. 2:35-36 Ja'61. E, 8.

Experiences in the teaching of young athletes. H. Kama. *Nouk opetaja* 19 no. 8:2 F'61. E, 8.

Handball asks for the right to live. V. Aultk. *Kehakultuur* 22 no. 3:74-75 F'61. E, 8.

Happy New Year, comrades! K. Silvet. *Kehakultuur* 22 no. 1:3 Ja'61. E, 8.

In the name of real happiness. *Kehakultuur* 22 no. 5: 131-132 Mr'61. E, 8.

A new Olympic discipline. V. Teras. *Pilt ja sona* 16 no. 2:17-18 F'61. E, 1.

Standing on firm feet; impressions from the Kirov Collective Farm. R. Kuld. *Kehakultuur* 22 no. 5:144-145 Mr'61. E, 8.

To make the program broader and more diversified. *Kehakultuur* 22 no. 3:67-68 F'61. E, 8.

What is wrong with the Rakvere District Committee of the Joud Republican Sports Association. J. Mandre. *Kehakultuur* 22 no. 1:18-19 Ja'61. E, 8.

## ESTONIA - SPRUCE

Biological varieties of spruce in Estonia. M. Ojamaa. *Sots polium* 16 no. 4:186-188 F'61. E, 15.

## ESTONIA - SWAMPS

Studies on Endla bogs. XII. Some new data on the extension and the genesis of Endla swamp region. E. Veber. *Loodus aastar* 52:7-10 '59. E, 13.

## ESTONIA - SWIMMING

Stop watch, the closest aide of the coach. R. Novandi. *Kehakultuur* 22 no. 3:82-83 F'61. E, 8.

## ESTONIA - SWINE

Organizing the automatic feeding of swine. A. Vask. *Sots polium* 16 no. 4:162-164 F'61. E, 15.

A vacuum feeder for swine. V. Volter. *Sots polium* 16 no. 4:183 F'61. E, 15.

## ESTONIA - TAXIMETERS

Tartu Apparatus Factory makes taximeters. *N Eesti raadio* Mr 12'61:344. E, 1.

## ESTONIA - TEACHING

Are younger students overburdened with work? R. Silla. *Nouk kool* 19 no. 2:99-105 F'61. E, 8.

Constant repetition guarantees firm knowledge. O. Karner. *Nouk opetaja* 19 no. 3:Abiks 2 Ja'61. E, 8.

The home-room teacher is the central figure in educational work. *Nouk opetaja* 19 no. 1:1 Ja'61. E, 8.

In teaching a lot depends on the home room teacher. *Nouk kool* 18 no. 12:882-885 D'60. E, 8.

Let us teach children how to study. A. Kulbok. *Nouk opetaja* 19 no. 3:Abiks 1 Ja'61. E, 8.

More self-initiative and a creative approach in pedagogy work. *Nouk kool* 19 no. 2:82-86 F'61. E, 8.

Observations on the work of long day groups. A. Toldsepp. *Nouk kool* 18 no. 12:899-902 D'60. E, 8.

Some methods for exchanging work experiences. A. Nurk. *Nouk opetaja* 19 no. 3:Abiks 3-4 Ja'61. E, 8.

## ESTONIA - TECHNICAL EDUCATION

Industrial training and the home-room teacher. K. Teras. *Nouk kool* 19 no. 1:33-36 Ja'61. E, 8.

Industrial training at the 2d secondary school in Pärnu. A. Kuldsepp. *Nouk opetaja* 19 no. 2:3 Ja'61. E, 8.

## ESTONIA - TEXTBOOKS

100 years since the publication of the first Estonian history textbook. K. Kotsar. *Nouk kool* 19 no. 2:147-153 F'61. E, 8.

## ESTONIA - THEATER

Artistic quests and high requirements. K. Ulbo. *Sirp ja vasar* 20 no. 2:6 Ja'61. E, 11.

The education does not succeed, and there is no human being; marginal notes on a theatrical production E. Vaari. *Nouk opetaja* 19 no. 2:4 Ja'61. E, 8.

From the positions of socialist humanism; G. Friede's *Vilka First Ball* at Ugala Theater. S. Levin. *Sirp ja vasar* 20 no. 10:5-6 Mr'61. E, 11.

Lev Tolstol's *The Fruits of Enlightenment*; criticism of a play. S. Levin. *Sirp ja vasar* 20 no. 1:5 Ja'61. E, 11.

On the main theme. H. Luik. *Sirp ja vasar* 20 no. 11: 4 Mr'61. E, 11.

One's own face in theater art. (Conclusion) K. Ird. *Sirp ja vasar* 20 no. 1:2 Ja'61. E, 11.

## ESTONIA - TOURIST TRADE

Notes on tourism. *N Eesti raadio* Ap 1'61:410. E, 1.

## ESTONIA - TRACK ATHLETICS

The past season and some problem points in track-and-field. V. Hellema. *Kehakultuur* 22 no. 2:39-43 Ja'61. E, 8.

## ESTONIA - TRACTORS

Tractors cannot be repaired due to the lack of spare parts. *N Eesti raadio* Mr 12'61:345. E, 1.

## ESTONIA - TRANSLATING AND INTERPRETING

The translation should be more accurate. L. Karu. *Sirp ja vasar* 20 no. 11:7 Mr'61. E, 11.

## ESTONIA - TREES

Rare tree species at Jarvselja. H. Rebane. *Eesti lood* no. 5:262-267 S'60. E, 13.

Roadside scenery and ornamental trees. A. Pensa. *Eesti loodus* no. 5:306-310 S'60. E, 13.

The study of exotic tree species gains in scope. H. Kraus. *Eesti loodus* no. 5:298-301 S'60. E, 13.

## ESTONIA - TREMATODA

The trematoda fauna of the water and coastal birds in the Puhtu area. V. Jogis. *Loodus aastar* 52:131-149 '59. E, 13.

## ESTONIA - TYPEWRITING

In the typing class. P. Pihlak. *Nouk opetaja* 19 no. 1:3 Ja'61. E, 8.

## ESTONIA - UNIVERSITIES AND COLLEGES

L. Tolstol and Tartu University. J. Depman. *Keel ja kirj* 4 no. 3:159-165 Mr'61. E, 11.

## ESTONIA - WAR CRIME TRIALS

Comments on the reactions of Estonian exiles to the war crimes trial. V. Pliiv. *N Eesti raadio* Mr 28'61: 394-398. E, 1.

Death penalty for Ralf Gerrets and Jaan Viik was carried out after their appeal for clemency was rejected. *N Eesti raadio* Mr 30'61:402. E, 1.

Estonians in foreign countries should not be afraid to repatriate because of the war crimes trial. V. Raudsalu. *N Eesti raadio* Mr 25'61:365-367. E, 1.

Men, be vigilant! *Pilt ja sona* 16 no. 3:6-7 Mr'61. E, 1.

People express their satisfaction with the death penalty given at the war crime trial. *N Eesti raadio* Mr 12'61:339. E, 1.

Thoughts about the war crime trial. P. Rummo. *N Eesti raadio* Mr 12'61:339-340. E, 1.

To commemorate the dead, to warn the living. K. Merilaas. *Sirp ja vasar* 20 no. 10:1 Mr'61. E, 11.

War crime trial in Tallin. Reports *Riga* 18 no. 10:1 Mr'61. La, 1.

The whole nation accuses. A. Saar. *Sirp ja vasar* 20 no. 10:3-4 Mr'61. E, 11.

## ESTONIA - WATER POLO

The year of broken hopes. U. Tonnus. *Kehakultuur* 22 no. 1:5-6 Ja'61. E, 8.

## ESTONIA - WINTER SPORTS

Trials for the "white Spartakiad." E. Nigul and others. *Kehakultuur* 22 no. 5:133-140 Mr'61. E, 8.

## ESTONIA - WOODWORK

*Vitres, Ants*. Eesti rahvapärase puutooduse ajalooline ülevaade. Tallinn, Eesti Riiklik Kirjastus, 1960. 334 p. [Estonian folk woodcraft; a historical survey. German and Russian summaries. Illus. (part col.), maps (part fol.), bibl., footnotes, indexes] E, 12.

## ESTONIA - WORLD WAR, 1939-1945

Documents talk about the murder of Johannes Ruven. *Keel ja kirj* 3 no. 12:744-746 D'60. E, 11.

Estonian war criminals. Reports *Vilna* F 28'61:6-9, Li, 1.



## ESTONIA - WORLD WAR, 1939-1945 (Continued)

- Hjalmar Mae, a servant of the swastika. E. Martinson. Toe taal no. 7:3-4 F'61. E, 8.
- A meeting of mourning at Kalevi-Liiva. N Eesti radio Mr 13'61:343. E, 1.
- 125,000 people killed in Estonia during the Second World War. Reports Vilna Mr 6'61:5. Li, 1.
- Second day at the trial of war criminals in Tallinn. K. Valius. Reports Vilna Mr 8'61:6-7. Li, 1.
- Special report on the trial of war criminals in Tallinn. K. Valius. Reports Vilna Mr 8'61:7-8. Li, 1.

## ESTONIA - WRESTLING

- The task was fulfilled. A. Poldmaa. Kehkultuur 22 no. 1:7 Ja'61. E, 8.
- Worries are being wrestled with. J. Liiv, J. Kost. Kehkultuur 22 no. 3:69-72 F'61. E, 8.

## ESTONIA - YOUTH

- Eestinnia Leninlik Kommunistlik Noorsoouhing. Keskkomitee. Elada, tootada ja oppida kommunistlikult; Nõukogude Eesti Kommunistlike noorte elust ja toost. Tallinn, Eesti Riiklik Kirjastus, 1959. 17 p. [To live, to work, and to study communistically; from the life and work of the communist youth and the youth of Soviet Estonia. illus.] E, 5.
- Thanks for everything! P. Viiding. Noorus no. 3:8-8 Mr'61. E, 5.

## ESTONIAN ACTORS

see ACTORS, ESTONIAN.

## ESTONIAN ARTISTS

see ARTISTS, ESTONIAN.

## ESTONIAN AUTHORS

see AUTHORS, ESTONIAN.

## ESTONIAN BOTANISTS

see BOTANISTS, ESTONIAN.

## ESTONIAN COMMUNISTS

see COMMUNISTS, ESTONIAN.

## ESTONIAN DRAMA - HISTORY AND CRITICISM

- A. Magi's *Paradiisi varavad* (The Gates of Paradise); a criticism of a play. I. Grünthal. Mana 3 no. 4:248-249 '60. E, 11.
- Additional data on the genesis of A. Kitzberg's plays; August Kitzberg's letters to Julius Reintom. V. Alitoo. Keel ja kirj 4 no. 1:25-32 Ja'61. E, 11.
- Problems of Estonian contemporary drama. A. Tamm. Looming no. 1:91-110 Ja'61. E, 11.

## ESTONIAN ENGRAVINGS

see ENGRAVINGS, ESTONIAN.

## ESTONIAN FICTION

- Maik, August*. Toomas Tamm; romaan. [Lund] Eesti Kirjanike Kooperatiiv [1959] 352 p. [Toomas Tamm; a novel] E, 11.

## ESTONIAN FICTION - HISTORY AND CRITICISM

- The bird islands and the western coast; a review of August Maik's *Jutte ihudest* (Tales about Birds). I. Grünthal. Mana 3 no. 4:265-267 '60. E, 11.
- A diary of creative searchings and findings; a book review. E. Niit. Looming no. 3:408-473 Mr'61. E, 11.
- The epoch and the people. O. Uti. Sirp ja vasar 20 no. 9:3-5 Mr'61. E, 11.
- The Estonian novel in 1960. K. Kaari. Keel ja kirj 4 no. 3:133-144 Mr'61. E, 11.
- From a reader to the author. E. Koks. Tuulimuld 11 no. 4:264-267 '60. E, 11.
- A. Gailu's later work. A. Magi. Tuulimuld 11 no. 4:268-284 '60. E, 11.
- Honey and poison; a review of Karl Rumor's *Kuldlinn* (The Golden Bird). I. Ilste. Mana 3 no. 4:261-263 '60. E, 11.
- In Takmak village; a review of Lilli Promet's *Meeslesta kula* (Village Without Men). V. Gross. Keel ja kirj 4 no. 3:181-184 Mr'61. E, 11.
- Interviewing "Juliette Marchand." V. Alitoo. Keel ja kirj 4 no. 2:118-120 F'61. E, 11.
- Little man's troubles; a review of R. Kolk's *Vaikamees, miks nutad?* (Little Man, Why Are You Crying?). I. Ilste. Mana 3 no. 4:263-265 '60. E, 11.

Not of this world; a book review. A. Magi. Tuulimuld 11 no. 4:310-312 '60. E, 11.

Our age and contemporaneity in short fiction. L. Pender. Sirp ja vasar 20 no. 1:2-5 Ja'61. E, 11.

The personal tragedy of Joonas Tihu; a review of Aedu Hint's *Tuuline rand III* (The Windy Coast. Pt. 3). L. Rimmelgas. Keel ja kirj 3 no. 12:766-768 D'60. E, 11.

Road signs point toward life; a book review. O. Jogi. Looming no. 1:149-151 Ja'61. E, 11.

Some memories of F. Tuglas' Meri (The Sea) A. Hint. Looming no. 2:271-273 F'61. E, 11.

The study years have passed; a review of Einar Maasik's *Teekaslane* (The Road Companion). P. Kuusberg. Keel ja kirj 4 no. 2:121-122 F'61. E, 11.

The teacher and the disciple; a review of G. Heibomae's *Ohvriks* (The Offering Ship). H. Elter. Mana 3 no. 4:274-275 '60. E, 11.

Upon reading again *Igavesed eestlased* (The Eternal Estonians) by August Jakobson. P. Viiding. Looming no. 1:144-149 Ja'61. E, 11.

The vocabulary of Eduard Vilde's *Jutrustused* (Tales). E. Kindak. Keel ja kirj 4 no. 3:145-151 Mr'61. E, 11.

## ESTONIAN FICTION - TRANSLATIONS FROM LATVIAN

*Eglitis, Anslava*. Intimene kuult. [Latvian keelest tõlkinud - Inge Kuulian] Toronto, Estoprint, 1956. 408 p. [The man from the moon; a novel. Tr. from the Latvian] E, 11.

## ESTONIAN FOLK MUSIC

see FOLK MUSIC, ESTONIAN.

## ESTONIAN FOLK SONGS

see FOLK SONGS, ESTONIAN

## ESTONIAN FOLKLORE

see FOLKLORE, ESTONIAN

## ESTONIAN LANGUAGE

Lavotha, Odon. *Eszt nyelvkönyv*. Budapest, Tankönyvkiadó, 1960. 239 p. (Egyetemi tankönyv) [Estonian grammar; a university textbook. bibl., glossary, index, tables] H, 11.

Additional information concerning the metalhesis ut > in Estonian. H. Ratsap. Emakeele aastar 4: 77-90 '58 (published '59) E, 11.

Developing independent logical thinking in composition writing. K. Toim, U. Siitmann. Nõukool 18 no. 11: 825-832 N'60. E, 8.

Epenhetic palatalization in Tartu dialects. H. Keem. Emakeele aastar 4:145-151 '58 (published '59) E, 11.

Estonian rd substantives and their relation to the rd verbs. I. Kont. Emakeele aastar 4:91-100 '58 (published '59) E, 11.

Features of the Kihelkonna dialect. E. Koit. Emakeele aastar 4:127-144 '58 (published '59) E, 11.

For compactness in thought and for clarity in word. H. Meriste. Sirp ja vasar 20 no. 1:3 Ja'61. E, 11.

Foreign words ending in nts and ntsus. E. Kindlam. Keel ja kirj 4 no. 2:116-117 F'61. E, 11.

How much should one know before it is possible to write compositions? E. Koemeie. Nõukool 19 no. 1: Abika 3-4 Ja'61. E, 8.

In the Society of the Mother Tongue. H. Kaal. Keel ja kirj 3 no. 12:766-767 D'60. E, 11.

Inconsequences in Olgekeelsuse sõnaraamat (Orthographic Dictionary). J. Veski. Keel ja kirj 4 no. 3: 186-172 Mr'61. E, 11.

The interrelationship of words of Greek and Latin origin in the Estonian language. J. Veski. Keel ja kirj 4 no. 1:37-41 Ja'61. E, 11.

J. V. Veski and the efforts to reach a unified written Estonian language. A. Kask. Emakeele aastar 4 5-16 '58 (published '59) E, 11.

J. V. Veski as a developer of Estonian word stock. A. Veski. Emakeele aastar 4:17-27 '58 (published '59) E, 11.

Johannes Aavik and artificial word coining. V. Tauli. Tuulimuld 11 no. 4:292-296 '60. E, 11.

Koveripuu. P. Ariste. Keel ja kirj 4 no. 2:101 F'61. E, 11.

The limits of some word types and their changes in sentence function; based on materials of the written language. E. Vaari. Emakeele aastar 4:70-76 '58 (published '59) E, 11.

Nikolai Noiken as a linguist and as a folklorist. J. Peegel. Emakeele aastar 4:48-69 '58 (published '59) E, 11.

Observations on teaching spelling in the 2d grade. H. Jouma. Nõukool 19 no. 1: Abika 4 Ja'61. E, 8.

Older Estonian lexicography and the history of Estonian ethnography. A. Viire. Emakeele aastar 4:184-194 '58 (published '59) E, 11.

Relations between the phonologic structure of the Estonian language and Estonian metrics. A. Kaalep. Emakeele aastar 4:110-126 '58 (published '59) E, 11.

Report on the work of the Society for the Mother Tongue in 1957. H. Ahven. Emakeele aastar 4: 312-318 '58 (published '59) E, 11.

Some Russian loanwords in Estonian dialects. M. Musil. Emakeele aastar 4:157-163 '58 (published '59) E, 11.

South Estonian word raga and its derivations. S. Tanning. Emakeele aastar 4:168-172 '58 (published '59) E, 11.

The standard language and conscious usage. (To be contd.) R. Kull. Keel ja kirj 4 no. 1:11-24 Ja'61. E, 11.

The standard language and conscious usage. (Conclusion) R. Kull. Keel ja kirj 4 no. 2:89-100 F'61. E, 11.

The stress system of the Estonian language. A. Pikamae. Emakeele aastar 4:101-109 '58 (published '59) E, 11.

Summaries of the work done in the field of dialect research at the Institute for Language and Literature, Estonian Academy of Sciences. M. Must. Keel ja kirj 4 no. 3:188-189 Mr'61. E, 11.

3d person plural of the imperfect in the dialect of Rammu Island. E. Tael. Emakeele aastar 4:152-156 '58 (published '59) E, 11.

We will continue debate about the language. L. Kasteln and others. Sirp ja vasar 20 no. 9:3 Mr'61. E, 11.

What do you think about the Olgekeelsuse sõnaraamat (Orthographic Dictionary)? A. Kaalep, U. Meriste. Keel ja kirj 4 no. 2:109-115 F'61. E, 11.

What do you think of Olgekeelsuse sõnaraamat (The Orthographic Dictionary)? H. Meriste and others. Keel ja kirj 4 no. 1:41-46 Ja'61. E, 11.

The word kahasse. A. Univere. Emakeele aastar 4: 164-167 '58 (published '59) E, 11.

## ESTONIAN LANGUAGE - DICTIONARIES - GERMAN

Notes on the range of the Estonian vocabulary in the first edition of J. F. Wiedemann's Estonian-German dictionary. H. Ahven. Emakeele aastar 4:28-47 '58 (published '59) E, 11.

## ESTONIAN LIBRARIANS

see LIBRARIANS, ESTONIAN

## ESTONIAN LINGUISTS

see LINGUISTS, ESTONIAN.

## ESTONIAN LITERATURE - HISTORY AND CRITICISM

Soot, Bernard. Kirjandusteororia lühikursus. Tallinn, Eesti Riiklik Kirjastus, 1959. 186 p. [A short course on the theory of literature. Index] E, 11.

Estonian literature in the languages of the other peoples of the Soviet Union. M. Neithal. Keel ja kirj 4 no. 3: 186-188 Mr'61. E, 11.

Estonian literature translated into Russian. A. Verbitski. Sirp ja vasar 20 no. 2:1 Ja'61. E, 11.

First spikes from a literary sowing. K. Leht. Nõukool 19 no. 4:2 Ja'61. E, 8.

Gustav Malte's manuscript "The History of the Maltvet Religion and the Emigration to Crimea." J. Kaasaar. Keel ja kirj 4 no. 2:75-88 F'61. E, 11.

Kalevipoeg in Hungarian. P. Palmeos. Keel ja kirj 4 no. 2:25-126 F'61. E, 11.

A manuscript of F. Tuglas was discovered. A. Abel. Sirp ja vasar 20 no. 10:6 Mr'61. E, 11.

A new edition of Tuglas' travelogues; a book review. N. Andresen. Looming no. 2:311-315 F'61. E, 11.

A novel work which is 179 years old. A. Vinkel. Looming no. 1:142-143 Ja'61. E, 11.

The poetry of articles. V. Adams. Looming no. 3:462-467 Mr'61. E, 11.

A seminar for young literature enthusiasts. V. Hallvee. Nõukool 19 no. 2:3 Ja'61. E, 8.

- ESTONIAN LITERATURE - HISTORY AND CRITICISM**  
(Continued)
- Seventy-five years of life, sixty years of literary work; thoughts in commemoration of Fridbert Tuglas' birthday. E. Soget; E. Pall. Looming no. 2:298-306 '61. E, 11.
- Small tales from the history of literature. I. F. Tuglas. Keel ja kirj 4 no. 2:71-74 '61. E, 11.
- Teaching aids and the independent work of students in treating the life and work of Fr. Tuglas in the 10th grade; in commemoration of his 75th birthday. K. Mihkla. Nook kool 19 no. 2:111-117 '61. E, 8.
- ESTONIAN NEWSPAPERS**
- Who closed the way to Viids's becoming the editor of Postimees? O. Iibus. Keel ja kirj 4 no. 1:33-35 '61. E, 11.
- ESTONIAN PERIODICALS**
- "An institute for extension study." Nook opetaja 19 no. 3:1 '61. E, 8.
- The teacher and pedagogic periodicals. Nook kool 19 no. 1:2-5 '61. E, 8.
- ESTONIAN POETRY - HISTORY AND CRITICISM**
- Bernard Kangro's Ajatu mälestus (Timeless Memory); a book review. H. Eller. Tiimilmuld 11 no. 4:312-315 '60. E, 11.
- Changes in the direction of Marie Under's poetry. I. Grünthal. Mana 3 no. 4:189-199 '60. E, 11.
- Do you hear how life keeps the tune? A review of Uno Lahti's Suitsuangerjad ja kastemarjad roosid (Smoked Eels and Dewy Roses and Sails save varaid (This Summer's Verses). E. Pillesaar. Keel ja kirj 4 no. 3:179-181 '61. E, 11.
- A poem about contemporary heroes. N. Andresen. Sirp ja vasar 20 no. 10:5 '61. E, 11.
- Poems to Witral and poems to enlightened identity; a book review. R. V. Aidai no. 10:443-444 '60. Li, 11.
- Poetry and our age; from the discussion of last year's poetry. I. Vilding. Sirp ja vasar 20 no. 9:2 '61. E, 11.
- Relations between the phonologic structure of the Estonian language and Estonian metrics. A. Kaalep. Emakeele aastar 4:110-128 '58 (published '59) E, 11.
- The story of a song. P. Rummo. Looming no. 1:111-128 '61. E, 11.
- To break a stone, to break loyalty; a review of K. Lepik's Kivimurd (The Quarry) and R. Kolk's Muudud sõrmus (The Gold Ring). (To be contd.) I. Laaban. Mana 3 4:258-261 '60. E, 11.
- "The young Kangro." A. Vihailemm. Mana 3 no. 4:219-224 '60. E, 11.
- ESTONIAN POETS**  
see POETS, ESTONIAN.
- ESTONIAN STUDENTS**  
see STUDENTS, ESTONIAN
- ESTONIAN TEACHERS**  
see TEACHERS, ESTONIAN.
- ESTONIANS**
- Anthropometric differences between the inhabitants of cities and rural areas. J. Aul. Loodus aastar 52: 239-248 '58. E, 13.
- ESTONIANS IN CANADA**
- Estonian Artists Association in Toronto; the fall exhibition. E. Pehap. Mana 3 no. 4:257 '60. E, 11.
- ESTONIANS IN FOREIGN COUNTRIES**
- Eesti Rahvusfond, Stockholm. Eesti vabaduse eest. Stockholm. [For Estonia's freedom. bibl.] E, 4. Vol. 2. [Estonian National Fund, 1946-1956] 1956. 44 p.
- About that International level; thoughts after seeing the Estonian Art Exhibition in New York September 11-25, 1960. I. Mikiver. Mana 3 no. 4:253-257 '60. E, 11.
- Comments on the reactions of Estonian exiles to the war crimes trial. V. Pily. N Eesti raadio Mr 28'61: 394-395. E, 1.
- ESTONIANS IN KAMCHATKA**
- On the mountain trails of Kamchatka. (To be contd.) V. Lepasepp, A. Raukas. Kehakultuur 22 no. 1:28-30 '61. E, 8.
- On the mountain trails of Kamchatka. (Conclusion) V. Lepasepp, A. Raukas. Kehakultuur 22 no. 2:61-62 '61. E, 8.
- ESTONIANS IN PAMIR**
- There are other Annapurnas. J. Ellart. Noorus no. 3: 18-20 Mr'61. E, 5.
- ESTONIANS IN RUSSIA**
- Estonian schools in the Soviet rear during the war, 1941-1944. H. Kurm. Nook kool no. 11:862-868 '60. E, 8.
- ESTONIANS IN SWEDEN**
- A Magi's Paradisil varavad (The Gates of Paradise); a criticism of a play. I. Grünthal. Mana 3 no. 4:248-249 '60. E, 11.
- Comments on a case of espionage involving an Estonian exile leader in Sweden. V. Pöder. N Eesti raadio Ap 2'61:433-434. E, 1.
- A jubilee performance. P. Laan. Mana 3 no. 4:252 '60. E, 11.
- Notes on emigre newspapers in Sweden. S. Truus. N Eesti raadio Ap 2'61:419-420. E, 1.
- Rooted in home soil. H. Linnuse. Tee haal no. 6:1-2 '61. E, 6.
- ESTONIANS IN THE U.S.**
- Clifford Odell's The Country Girl; on the Studio Theater production in New York, Oct. 20, 1960. I. Mikiver. Mana 3 no. 4:249-252 '60. E, 11.
- An evening in honor of Ants Oras in New York. P. Sarap. Tiimilmuld 11 no. 4:317-318 '60. E, 11.
- ETERNITY**
- Answering seven questions of an anonymous writer; first question: Is space eternal? L. Kresak. Predvoj 5 no. 7:8-9 '61. C, 1.
- ETHICS**  
see also subdivision under HUNGARY.
- Papers on ethics. Rocz filoz 7 no. 2:5-173 '59 (published in 1960). P, 3.
- ETHIOPIA - COMMERCE**
- Etiopia, Mangesia Rjopia. [Szomalia, Somalia, Brit Szomaliföld, Somaliland Protectorate, Francia Szomalipart, Côte française des Somalis] Budapest, Kozgazdasági és Jogi Könyvtár, 1958. 135 p. [Külkereskedelmi útmutató, 811] [Ethiopia, Somalia British Somaliland, French Somaliland; a foreign trade guide. fold, maps, diagrs., footnotes, tables] H, 5.
- ETHIOPIA - EXHIBITIONS**
- Czechoslovak industrial exhibition in Ethiopia. M. Dubskey. Zahr obch no. 2:[20a] '61. C, 5.
- ETHNOGRAPHY**  
see subdivision ETHNOLOGY under ESTONIA.
- ETHNOLOGY**  
see also subdivision under ESTONIA.
- Impressions from the 6th International Congress of Anthropological and Ethnological Sciences in Paris, July 30-August 6, 1960. J. Czekanowski. Czlowiek w czasie 3 no. 3:134-141 '60. P, 12.
- A report from the 6th International Congress of Anthropological and Ethnological Sciences in Paris, July 20-August 6, 1960. B. Rosinski. Czlowiek w czasie 3 no. 3:142-146 '60. P, 12.
- Rozaje and Stavica; an anthropogeographical study. M. Lutovzc. Srp etn zb SAN 75:319-419 '60. Y, 12.
- Rugova; an ethnologic and anthropogeographical study. M. Barjaktarovic. Srp etn zb SAN 74:193-241, 1-xiv '60. Y, 12.
- Takovo. M. Filipovic. Srp etn zb SAN 75:1-317 '60. Y, 12.
- ETHYL GROUP**
- Preparation and transformation of 2-amino-5-( $\beta$ -phthalimidoethyl)-1,3,4-thiodiazine. In German. J. Hadacek, J. Slotova-Trnkova. Spley prir BU no. 409:39-44 '60. C, 13.
- ETHYLENE**
- Plastic printing. E. Eller. Papir es grafika 5 no. 1: [Magyar Grafika] 54-57 '61. H, 2.
- Production of ethylene. II. Obtaining pure ethylene from the gas of heat decomposition. L. Szepesay. Magyar kem lap 15 no. 12:530-534 '60. H, 16.
- ETHYLENEDINITRILOTETRAACETIC ACID**
- The anion exchange behavior and stability constants of the EDTA complexes of rare earths. In German. Nukleonika 6 no. 1:65-66 '61. P, 13.
- EUONYMUS**  
see subdivision under BALTIC STATES, RUMANIA
- EUROPE - AGRICULTURE**
- Family farms in Europe. A. Szenberg. Zag ekon no. 1:84-90 '61. P, 15.
- EUROPE - ARCHITECTURE**
- European antecedents of the development of Hungarian classicism. A. Zador. Epites kozl 4 no. 3:297-3 '60. H, 16.
- EUROPE - ECONOMIC CONDITIONS**
- Structure of European economy in 1953. J. Langr. Polit ekon 9 no. 2:162-167 '61. C, 5.
- EUROPE - GEOLOGY**
- Notes on the paleogeography of the Ordovician of the northwestern part of the Russian platform. In De A. Roomusoks, A. Mannil. Eesti tead akad geolo no. 5:26-36 '60. E, 12.
- EUROPE - RAILROADS**
- Critical review of the middle European method of distributing freight fares within the international rates. S. Dobar. Zvezdnica Jug 17 no. 1:29-33 '61. Y, 16.
- EUROPE - STATISTICS**
- Eighth Plenary Meeting of the Conference of European Statisticians. D. A. Wlad slutyat 6 no. 1:26-30 Ja/'61. P, 5.
- Eighth Plenary Meeting of the Conference of European Statisticians. C. Novkovic. Stat rev Jug 10 no. 3: 257-264 '60. Y, 5.
- EUROPE - THEATER**
- Joze Javorski's Harietkovov plaac. Zapiski o evropski gledalacu XX. stotolje (Harietkov's Mantle. Notes on the European Theater of the 20th Century) a book review. J. Dolat. Nabl razgl 10 no. 7:169-163 Ap '61. Y, 1.
- EUROPE - WATERWAYS**
- A new classification of European waterways is being prepared. R. Vachudn. Doprava no. 1:13-14 '61. C, 5.
- EUROPE, EASTERN - AGRICULTURE**
- Agriculture of the countries of Eastern Europe; a review of Draginja Arslan's book Poljoprivreda, zonalna istocna Evropa u postarajim razvoju (Agriculture of the Countries of Eastern Europe in the Postwar Development). V. Silpelle. Medica probl 12 no. 4:100-108 '60. Y, 9.
- EUROPE, EASTERN - AIRLINES**
- The pool of six air lines. V. Silhan. Letecky obsr 5 no. 1:25 Ja'61. C, 16.
- EUROPE, EASTERN - CANNING INDUSTRY**
- News of the scientific-technical cooperation in the field of the canning industry of the Council for Economic Mutual Assistance. F. Dalla. Konzerv papir B D '60:218. H, 16.
- EUROPE, EASTERN - DOCUMENTATION**
- Documentation service in people's democracies. L. Koruslawicz. Nauka polska I no. 3:191-204 Ji/'59. P, 1.
- EUROPE, EASTERN - ECONOMIC CONDITIONS**
- Economic achievements of the socialist countries in 1960. Zagad i mat no. 6:36-41 Mr'61. P, 6.
- EUROPE, EASTERN - ECONOMIC POLICY**
- Higher form of collaboration in the Council for Mutual Economic Assistance. M. Dumajsky. Predvoj 5 skk [2] of cover '61. C, 1.
- EUROPE, EASTERN - ELECTRIC POWER**
- Electric power in socialist countries. C. Glurcasu. Rev stat Rum 9 no. 7:73-90 Ji'60. R, 5.
- EUROPE, EASTERN - INCOME**
- Selective studies on the income of the population in socialist countries. T. Suta. Rev stat Rum 9 no. 10: 56-61 O'60. R, 5.

## EUROPE, EASTERN - MANUFACTURES

The principles of the elaboration of unified nomenclature of products of the states constituting the Council for Economic Mutual Assistance, J.I. Wlad statyts 5 no.5/6:40-41 S/D'60. P.5.

## EUROPE, EASTERN - RAILROADS

Collaboration of socialist countries in the field of railroad transportation up to 1985. J.Rezabek. Doprava no.1:7-9 '61. C,5.

## EUROPE, EASTERN - STATISTICS

The need of the unification of the methods of statistical research by the states constituting the Council for Economic Mutual Assistance, I.H. Wlad statyts 5 no.5/6:39-41 S/D'60. P.5.

## EUROPE, EASTERN - TOURIST TRADE

International tourist exchange in 1961. J.Sebek. Krasny Slov 38 no.2:76-77 F'61. C,12.

## EUROPE, WESTERN - ECONOMIC POLICY

Integration or disintegration? K.Svec. Mozinar polit 6 no.3:168-170 Mr'61. C,6.

## EUROPE, WESTERN - HISTORY

Einhard. Zycie Karola Wielkiego. Przel. Jan Parandowski. Wstepem i objaśnieniami opatrzył Aleksander Głysztor. Wrocław, Wydawn. Zakładu Narodowego im. Ossolińskich [1950] 73 p. (Biblioteka narodowa. Seria II, nr. 59) [The life of Charlemagne. Tr. from the Latin. bibl., facsim., footnotes, index] P,4.

## EUROPE, WESTERN - POLITICS

European Council; a review of Danilo Milic's book Evropski Savet 1949-1959 (European Council, 1949-1959). B.Babovic. Medunar probi 12 no.4:192-193 Y,6.

France and the integration of Western Europe. ms Nasl razgl 10 no.4:74-75 F'61. Y,1.

## EUROPE, WESTERN - TARIFF

Customs discrimination policy of West European groups. K.Svec. Zahr obch no.1:27-33 '61. C,5.

## EUROPE, WESTERN - WAGES

Comparison of the average real wage levels in some European capitalist countries and in the United States of America. K.Burger. Stat szemie 39 no.3:305-314 Mr'61. H,5.

## EUROPEAN COAL AND STEEL COMMUNITY

The Montanunion; foundation, operations, and disintegration of a supercard. A.Ince. Korunk 18 no.10: 1479-1490 O'60. R,1.

## EUROPEAN COUNCIL

European Council; a review of Danilo Milic's book Evropski Savet 1949-1959 (European Council, 1949-1959). B.Babovic. Medunar probi 12 no.4:192-193 Y,6.

## EUROPEAN COUNCIL FOR NUCLEAR RESEARCH

The European Council for Nuclear Research. A.Frenkel, F.Telidaz. Fiz szemie 11 no.2:62-64 F'61. H,13.

## EUROPEAN ECONOMIC COMMUNITY

A conference of the subcommittee for the utilization of fly ash of the Coal Committee of the European Economic Community in Paris. K.Tyszka. Biul inf techn no.7:10-13 '60. P,10.

Economic and political background of the Conference of Heads of Government of the European Economic Community. L.Gardos. Kulkereskedelem 5 no.3: 15-16 Mr'61. H,5.

## EUROPEAN FOLK SONGS see FOLK SONGS, EUROPEAN

## EUROPEAN PRODUCTIVITY AGENCY

see ORGANIZATION FOR EUROPEAN ECONOMIC COOPERATION, EUROPEAN PRODUCTIVITY AGENCY.

## EUROPEAN WAR, 1914-1918

see subdivision under BULGARIA, HUNGARY, SERBIA.

## EUTHYNNUS

see TUNNY

## EVALUATION OF DISABILITY

see subdivision DISABILITY EVALUATION under CZECHOSLOVAKIA.

## EVANSEITE

see subdivision under CZECHOSLOVAKIA.

## EVAPORATORS

Working analysis of the Rosenblad evaporator. S.Horeckl. S.Skoczon. Przegl papier 17 no.2: 53-57 F'61. P,18.

## EVENING AND CONTINUATION SCHOOLS

see subdivision under ESTONIA.

## EVOLUTION

see also subdivision under HUNGARY.

A Charles Darwin anniversary. W.Michajlow. Nauka polska 1 no.3:207-210 J/S'59. P,1.

The first information of Darwin's theory in Congress Poland's periodicals. W.Grebecka. Kosmos biol 9 no.6:601-602 '60. P,13.

Fundamental problem and mechanism of the evolution of the social life in animals; a contribution to the experimental evolution. B.Milojevic. Glas prir mat SAN no.253:73-92 '60. Y,13.

Results of the evolutionary development on the Adriatic Islands. M.Radovanovic. Glas prir mat SAN no.253: 93-140 '60. Y,13.

## EVONYMUS

see subdivision EUONYMUS under BALTIC STATES.

## EXCAVATING MACHINERY

Studies regarding the utility of introducing low-tension excavators with exchange equipment for mechanizing forest road construction. G.Murosan, L.Tstrate, M.Crifechin. Rev padurilor 75 no.12:748-753 D'60. R,15.

## EXCAVATIONS (ARCHAEOLOGY)

see subdivision under BULGARIA.

## EXHAUST SYSTEMS

Studies on axial-flow exhaust fans with meridional acceleration. W.Kramer. Prace tech elepl 7 no. 14:21-28 '60. P,13.

## EXPANSION CHAMBER

see CLOUD CHAMBER.

## EXPERIMENTAL DESIGN

see subdivision under YUGOSLAVIA.

## EXPLOSIVES

see subdivision under LATVIA.

## EXPORT CREDIT

State export credit and state export insurance in capitalist countries. L.Keviczky. Kulkereskedelem 6 no.3:24-6 Mr'61. H,5.

## EXPORT CREDIT INSURANCE

see INSURANCE, CREDIT.

## EXPORTS

see COMMERCE and this subdivision under GERMANY, EASTERN; GERMANY, WESTERN; HUNGARY; POLAND; YUGOSLAVIA.

## EXPRESS SERVICE

see subdivision under CZECHOSLOVAKIA.

## EXPRESSIONISM

Poetic expression of expressionism. F.Petre. Jezik slovstvo 6 no.5:145-152 F'61. Y,11.

## EXTRACTION (CHEMISTRY)

The influence of hydrolysis products of tri-n-butylphosphate on the uranyl nitrate extraction process by the use of 40 per cent tri-n-butylphosphate-mepazine solution. C.Dephula. W.Korpak. Nukleonika 6 no.1:49-56 '61. P,13.

## EXTRUSION (METALS)

see subdivision under CZECHOSLOVAKIA.

## EYE

About the innervation peculiarities of auxiliary structures of the optical apparatus of bony fish. In Russian. D.Burnasheva. Cs morfologie 9 no.1:34-40 '61. C,13.

Design of eye tonographs. A.Nesterov, J.Sacharov. Jemna mech opt 6 no.2:50-52 F'61. C,16.

## FABLES

Hirsal, Josef. O podivuhodnem zivote mudree Ezopa, který rozumel reci plaku, zvířat, jmyzu, rostlin i veš. [1. vyd.] Praha, Státní nakl. dětské knihy, 1960. 116 p. [The strange life of the philosopher Aesop who understood the speech of birds, animals, insects, plants, and things; based on Štěpánk přestelovský (Proselejev Almanac) of 1557, and old Czech texts. 1st ed. col. illus.] C,11.

## FACTORIES

Lighting and industrial safety. T.Dobrowolski. Wiad elektrotechn 28 no.2:42-44 F'61. P,18.

Present trends in the electric lighting of industrial plants. T.Dobrowolski. Wiad elektrotechn 28 no.1:14-16 Ja'61. P,16.

## FACTORY AND TRADE WASTE

see subdivision under POLAND.

## FACTORY INSPECTION

see subdivision under SERBIA.

## FACTORY LIBRARIES

see subdivision under LATVIA.

## FAIRS

Products of the Art Combine to foreign fairs. Report Vilna Mr 6'61:5. Ll,1.

## FAIRY PLAYS

Markova, Milena. Pohadka o zlate nití; hra pro děti čtyřech dějství. [1. vyd.] Praha, Orbita, 1957. 93 p. (Hry pro mládež) [Fairy tale about the golden thread; a play for children in four acts. 1st ed. illus.] C,11.

## FAIRY TALES - HISTORY AND CRITICISM

Mandat, Jaroslav. Lidová pohádka v ruském vyvoji literatury. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 156 p. (Brno. Universita. Filozofická fakulta. Spisy, sv. 69) [The folk fairy tale in the Russian literary development. 1st ed. German and Russian summaries, notes] C,11.

Vladimir Lenin in Pavel Bazhov's fairy tale stylizaci. G.Porebina. Zeszy nauk Jag no.4:59-66 '60. P,1.

## FAKIN, VIDA

Vida Fakin and Tina Stegovec exhibit in the Jakopic Pavilion; a review. M.Stele. Nasl razgl 10 no.4: 7'61. Y,1.

## FALLOWING

see subdivision under RUMANIA.

## FALTUS, FRANTISEK

Professor Frantisek Faltus is sixty years old. O.K. cik. Zvaranie 16 no.3:65-66 Mr'61. C,16.

## FAMILY

see also subdivision under MONTENEGRO.

Tomic, Vida. O zakonski zvezi, družini in gospodinjstvu v socializmu. V Ljubljani, Cankarjeva založba, 1959. 46 p. (Sodobni problemi socializma) [Marriage, family, and housekeeping under socialism] Y,5.

## FAMILY ALLOWANCES

see subdivision under YUGOSLAVIA.

## FAMILY LAW

see DOMESTIC RELATIONS and this subdiv' BULGARIA, POLAND.

## FANS, MECHANICAL

Studies on axial-flow exhaust fans with n acceleration. W.Kramer. Prace tech 14:21-28 '60. P,13.

## FARCAȘAN, SERGIU

Sergiu Farcașan's O iubire din anul 41, Year 41, 042; a book review. L.Olle no.1:125-126 Ja'61. R,6.

## FARKAS, ALADAR

Aladar Farkas, sculptor of the labor m. E.Ecsery. Művészet 2 no.2:20-[21]

## FARM BUILDINGS

see subdivision under HUNGARY, POLA

## FARM PRODUCE

see also subdivision under CROATIA, C VAKIA, LATVIA, POLAND, U.S., YUG

Formation of prices of agricultural products on world markets. T.Uhlyel. Kulker 6-8 Ap'59. H,5.

International Conference on Drying Agricultural Products. V.Lazarov. Spisanie BA '60. B,1.

A review of the book Zonarea ecologica agricole in R.P.R. (Ecologic Zoning rural Plants in the Rumanian People) by O.Berbecel, Gh.Valuta, and others. Bolaru. Studii cerc biot veget 12 no '60. R,13.

- FASHION**  
see subdivision under ESTONIA, LITHUANIA.
- FASTENERS - STANDARDS**  
see subdivision under CZECHOSLOVAKIA.
- FASTING**  
Resistance in rats to fasting during the first weeks of their postnatal life. I. Baric. Glas pripr mat SAN no. 253:27-36 '60. Y, 13.
- FAT**  
The problem of fat mobilization. J. Balo. Biol orv kozl MTA 11 no. 4:361-374 '60. H, 14.
- FATIGUE**  
The influence of *Schizandra chinensis* Baill upon the electroencephalogram of a rabbit during acute fatigue. J. Hurynowicz, H. Nowicka, Z. Bargał. Studia Tor physiol 1 no. 2:1-44 '60. P, 13.
- FATS**  
see OILS AND FATS and this subdivision under CZECHOSLOVAKIA.
- FATTY ACIDS**  
Essential fatty acids in the treatment of the arteriosclerosis process. Z. Jevtic and others. Pharmacia 7 no. 5:264-268 S/O'60. Y, 14.
- FAULTS (GEOLOGY)**  
Character of the fault tectonics in the easternmost part of the Ostrava-Karvina coal district. J. Zeman. Sb Ustir ust geol 28:1-74 '59 (published '60). C, 12.
- FAUNA, PREHISTORIC**  
see subdivision PALEONTOLOGY under ESTONIA.
- FEDERATION OF RHODESIA AND NYASALAND**  
The Federation of Rhodesia and Nyasaland at a turning point. J. Prokopczuk. Nowe drogi 18 no. 4:112-119 Ap'61. P, 6.
- FEED WATER**  
From operational experiences in preparing water for the feeding of high-pressure boilers. A. Jakubik. Energetyka 14 no. 12:360-366 D'61. P, 18.
- FEEDBACK (ELECTRONICS)**  
Enhancing the damping of a photoelectric amplifier by inserting a capacitor in the feedback loop. E. Hachzegel. Slaboprudy obzor 22 no. 1:41-44 Ja'61. C, 18.
- FEEDS**  
see also subdivision under ESTONIA, LATVIA, POLAND, RUMANIA, SERBIA, YUGOSLAVIA.  
Adriatic algae as an additional forage. O. Jurko. Nova prolzy 11 no. 6:322-325 '60. Y, 10.  
The application of matrix calculus to the calculation of partial substitutions. J. Bohdanowicz-Grochowska. Zag ekon rol no. 1:120-128 '61. P, 15.  
Mathematical concept of the planning of the fodder economy. A. Kasien, O. Kreutzberger. Zag ekon rol no. 1:54-65 '61. P, 15.  
The pastures and the meadows should become the largest reserves of fodder. Part zhyvot 5 no. 3:29-30 Mr'61. B, 6.
- FEJDSPAR**  
Fejdspar. D. Bauman. Kem ind 9 no. 12:Nemetali D'60. Y, 16.  
Staining polish fejdspar in thin sections. W. Parachoniak. Przegl geol no. 3:133 Mr'55. P, 16.
- FERMENTATION**  
Determination of fermented citric acid. J. Bartay. Magy kem lap 15 no. 12:566-567 D'60. H, 16.  
The effect of start wort on the initial period of baker's yeast fermentation. In English. K. Beran, J. Hospodka, L. Rauba. Folia microbiol 6 no. 2:86-93 '61. C, 13.  
Fermentative action in the maize grain during the process of its development and various physiological ripeness. A. Radocv, O. Stalkov, P. Stancheva. Nauch trud khraa vkus no. 7:443-449 '60. B, 10.  
Investigation of fermentation processes. K. Magyar. Magy kem lap 16 no. 1:6-11 Ja'61. H, 16.  
New varieties of wine yeasts. T. Tonchev, S. Manchev. Nauch trud khraa vkus no. 5:205-224 '59. B, 16.
- Preliminary experiments on the fermentation of tanning wastes. A. Chojacki, J. Salbut, A. Jarmolinski. Budownictwo no. 15:3-19 '60. P, 16.  
A study of the reducing materials formed during 2, 3 butanediol fermentation. In English. K. Bahadur, S. Ranganayak. Spisy pripr BU no. 411:95-102 '60. C, 13.
- FERMIONS**  
Absorption of high energy neutrinos. In English. G. Marx, M. Elksheim. Acta phys Hung 12 no. 3:257-262 '60. H, 13.
- FERRATES**  
Application of ferrites with a rectangular hysteresis loop in telephone switching circuits. Z. Maciejewski. Elektryka Warszawa no. 22:49-58 '61. P, 15.
- FERRIES**  
see subdivision under ESTONIA.
- FERRITES**  
see FERRATES.
- FERROELECTRIC SUBSTANCES**  
Investigations in the field of Seignettioelectric mixed titanates. In German. M. Dori. Periodica polytechnica 4 no. 4:307-328 '60. H, 16.
- FERTILIZERS AND MANURES**  
see also subdivision under CZECHOSLOVAKIA, ESTONIA, LITHUANIA, POLAND, U.S.  
Mechanized manure shovel in cattle barn. A. Labevov. Sols poltum 10 no. 4:182-183 F'61. E, 15.  
Some experiences acquired from tests of a mobile manure equipment. J. Vorisl. Mech zem 11 no. 1:19-21 '61. C, 15.
- FESTETICS, GYORGY, GROF**  
Budapest. Orszagos Szechenyi Konyvtar. Die Helikon-Bibliothek Keszthely. [Budapest, 195-] 16 p. [The Keszthely Helikon Library. In German. Illus., ports., facsimis.] H, 2.
- FEUDALISM**  
Remarks on universalism and the concept of state sovereignty in feudalistic political theory; to the beginning of the 14th century. Pt. 1. J. Baskiewicz. Czas prawn 7 no. 2:6-54 '55. P, 7.
- FEYER, GYULA**  
Gyula Feyer; an obituary. Epuletgepeszet 8 no. 2:96 '59. H, 16.
- FIBERBOARD**  
see also subdivision under HUNGARY, POLAND.  
A comparison of methods of the production of fiberboard. J. Swiderski. Przem drzew 12 no. 3:85-87 Mr'61. P, 16.
- FIBERGLAS REINFORCED PLASTICS**  
see GLASS REINFORCED PLASTICS.
- FIBERS**  
Lehner, Jan. Sklenena, horninova a struskova vlakna. [Vyd. 1.] Praha, Statni nakl. technicka literatura, 1960. 212 p. [Glass, mineral, and slag fibers. 1st ed. Illus., bibl., diagrs., index, tables] C, 10.
- FIBRIN**  
Investigation of the phosphorus content in fibrin obtained by immediate centrifugation of the fresh blood of patients suffering from psoriasis. E. Loza, T. Krajewski. Zesz nauk mat Lodz no. 6:89-79 '59. P, 13.  
Phosphorus content in fibrin obtained by immediate centrifugation of fresh blood of patients suffering from breast cancer. T. Krajewski. Zesz nauk mat Lodz no. 6:85-90 '59. P, 13.
- FICTION - HISTORY AND CRITICISM**  
Controversies on the theory of the novel. G. Belaia. Plamen 2 no. 10:84-86 O'60. C, 11.
- FIELD CROPS**  
see subdivision under HUNGARY.
- FIELD THEORY**  
On the Bethe-Salpeter method in the Thirring model. In English. K. Ladanyi. Acta phys Hung 12 no. 3:199-204 '60. H, 13.
- FIELDS, ALGEBRAIC**  
On the locally bounded and  $n$ -convex topological algebras. In English. W. Zelazko. Studia math 10 no. 3:333-350 '60. P, 13.  
On the synthesis of the mechanisms of the superior cyclic curves. C. Peletud, V. Calcan. Studi cerc mee apl 11 no. 5:1133-1147 '60. R, 10.
- FIGURE SKATING**  
see subdivision SKATING under ESTONIA.
- FILM COEFFICIENTS (PHYSICS)**  
Contributions to the study of the transfer of ultrasonic impulses by means of probing contact films. A. Der-nath. Studi tehnica Timisoara 7 no. 1:2:95-103 Ja/Je'60. R, 16.
- FILMS**  
Friction coefficient in case of abrasive wear of metals. In Russian. L. Voldna. Sbornik fizike Tallin no. 1:3-12 '60. E, 13.
- FILTERS AND FILTRATION**  
see also subdivision under BULGARIA.  
Daubner, Imrich. Membranovo filtro a ich pouzitie v hydrobiokologiji. [1. vyd.] Bratislava, Vydavatelstvo Slovenskej akademie vied, 1960. 234 p. [Membrane filters and their applications in bacteriological analysis of water. 1st ed. English and Russian summaries. Illus. (part col.), bibl., diagrs., index, tables] C, 13.  
Automatic filtration in dyeing technology. K. Cyprlan, M. Corvinka. Automatizacio 4 no. 2:44-49 F'61. C, 16.  
The Na-cationic filtration of water with the Capent coal in the water filter L. B. 1, 2. C. Haiduc, E. Winer. Studi cerc energet 10 no. 4:834-842 '60. R, 10.  
Use of ultrafiltration for water analysis. D. Pluort. Vodni hosp no. 10:440-442 O'60. C, 10.  
Well filters of the gravel coping type. M. Wyrzykowski. Gaz woda san 36 no. 2:69-72 F'61. P, 10.
- FINANCE**  
see subdivision under CZECHOSLOVAKIA, HUNGARY.
- FINE ARTS**  
see subdivision under LATVIA, YUGOSLAVIA.
- FINLAND - COMMUNIST PARTY**  
Some aspects of work among the youth. In English. O. Polkolainen. World Marxist Rev 4 no. 3:64-66 Mr'61. C, 6.
- FINLAND - DESCRIPTION AND TRAVEL**  
Beyond the Arctic Circle in Finland. M. Kostir. Turint vest Slov 9 no. 4:98-105 Ap'61. Y, 12.
- FINLAND - SAWMILLS**  
The protection of sawmill wood and lumber in the Finnish wood industry. E. Turoninski. Przem drzew 12 no. 3:87-90 Mr'61. P, 16.
- FINNISH LANGUAGES**  
From West-Finnic to Udmurt; a review of Eesti NSV Teaduste Akadeemia Koole ja Kirjanduse Instituudi uurimused V (Papers of the Institute of Language and Literature, Estonian Academy of Sciences. 5) R. Karonson. Koole ja kirj 4 no. 2:123-124 F'61. E, 11.  
Functions of the relative in West Finnic languages. E. Pajusalu. Eesti tead akad keel no. 6:88-110 '60. E, 11.  
Noun attributes in West Finnic languages. A. Laanest. Eesti tead akad keel no. 5:69-87 '60. E, 11.  
The object dependent upon the negative meaning of the sentence in West Finnic languages. K. Kont. Emakeele aastar 4:233-248 '58 (published '59) E, 11.  
The problem of the origin of pluperfect and perfect in West Finnic languages. B. Sorobromnikov. Emakeele aastar 4:249-255 '58 (published '59) E, 11.  
Samples of Ijorian language. P. Ariste. Eesti tead akad keel no. 5:7-68 '60. E, 11.  
The substantive attribute expressed through the partitive in West Finnic languages. A. Laanest. Emakeele aastar 4:214-232 '58 (published '59) E, 11.
- FINNO-UGRIC LANGUAGES**  
International Finno-Ugric Congress in Budapest. V. Pall. Keel ja kirj 3 no. 12:753-760 D'60. E, 11.

## FINNO-UGRIC LANGUAGES (Continued)

Origin of the word *sada*. P. Nurmedund. Emakeele aastar 4:173-183 '59 (published '59) E, 11.

Sentence structure of Finno-Ugric languages in connection with the conjunctions. R. Karelson. Emakeele aastar 4:195-213 '58 (published '59) E, 11.

The tasks of Finno-Ugric research in Estonia. P. Ariste. Keel ja kirj 4 no. 3:129-132 Mr'61. E, 11.

## FINZGAR, FRANC S.

Franc S. Finzgar's Izbrana de la 2. knjiga (Selected Works. Vol. 2); a book review. J. Gregoric. Nova pot 13 no. 1/2:55-57 Ja'61. Y, 3.

On the occasion of the nineteenth birthday of Franc S. Finzgar. B. Borko. Nasa sodobnost 9 no. 3:259-260 '61. Y, 11.

## FIR

see also subdivision under HUNGARY, POLAND, RUMANIA.

*Cacoecia murinana* Hb., a rare fir pest. E. Stanescu, T. Iezan, P. Dumitrescu. Rev padurilor 75 no. 12: 753-756 D'60. R, 15.

## FIRE APPARATUS - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## FIRST AID

Treatment of wounds. P. Bleha. Siln doprava 8 no. 11: 27 N'60. C, 5.

## FISH CULTURE

see subdivision under POLAND.

## FISHERIES

see also subdivision under CROATIA, ESTONIA, ISRAEL, LATVIA, POLAND, YUGOSLAVIA.

Ships for tuna fishing. J. Forembtski, B. Pradzynski. Bud okretowe Warszawa 6 no. 3:90-92 Mr'61. P, 17.

## FISHES

see also subdivision under BULGARIA, ESTONIA.

*Corynopoma rilsae* Gill (Stevardia albipinnis Gill). Z. Lorec. Gosp ryb 7 no. 8:28 Ja'65. P, 15.

Periodization of the life of fishes and its terminology. E. Balon. Biologia 15 no. 11:864-876 '60. C, 13.

## FISHING

see also subdivision under LITHUANIA.

Trapping devices as basic equipment for catching first-class fish. W. Korzynek. Gosp ryb 7 no. 6:18-19 Ja'65. P, 15.

## FISHPONDS

see subdivision under POLAND.

## FIVE-YEAR PLAN

see subdivision under CZECHOSLOVAKIA, HUNGARY, POLAND, YUGOSLAVIA.

## FLAME

Intensifying the flame by adding oxygen in SM furnaces. A. Preseron. Nova proziv 11 no. 6:368-380 '60. Y, 16.

## FLANGES

Flange packings. Gy. Stverteczky. Magy kem lap 16 no. 1:38-44 Ja'61. H, 16.

## FLAVONE

Accelerated method for determining polyphenols (flavone derivatives) in biological products. A. Radcev, A. Madenov. Nauch trud khnan vkus no. 5:361-366 '59. B, 16.

## FLAVONES

Stefanlaw Kostanecki creator of the chemistry of flavones. Z. Jerzmanowska. Wlad chem 15 no. 1:1-11 Ja'61. P, 13.

## FLAVONOIDS

Chromatographic study of flavonoids in linden blossoms. A. Radcev, M. Mikhailov. Nauch trud khnan vkus no. 5:305-309 '59. B, 16.

## FLAX

On the question of sowing, yield and quality of fibrous flax. K. Chaney. Tekstilna prom 9 no. 12:34-38 '60. B, 16.

## FLAXEDIL

see PHENENYLTRISOXETHYLENETRISTRIETHYLAMMONIUM IODIDE.

## FLAXSEED OIL

see LINSEED OIL.

## FLEAS

see subdivision under CZECHOSLOVAKIA.

## FLEMING, PAUL

"And Yet Be Undismayed, and Yet Give up Yourself"; an address given in Hartenstein to celebrate the 350th birthday anniversary of the poet Paul Fleming. In German. H. Dahlke. Germanica wratisl 6 no. 28: 37-58 '60. P, 11.

## FLEXURE

Studies on the flexure of beams with rectangular holes. M. Arcan. Studii cerc mec apl 11 no. 5:1175-1193 '60. R, 16.

## FLIES

see subdivision under CZECHOSLOVAKIA.

## FLINT

see subdivision under BOSNIA AND HERCEGOVINA.

## FLORA

see also subdivision under CZECHOSLOVAKIA, POLAND.

Floristic notes. L. Fagalsiewicz. Zesz nauk mat Lodz no. 8:53-56 '59. P, 13.

## FLOTATION

Flotation of carbonates from uranium ores. J. Jancarek, J. Cibulka. Rudy 9 no. 2:Prace 1-4 F'61. C, 16.

## FLOUNDERS

Food of certain benthonic fishes: mullet, haddock, flounder. V. Kuneva-Abadzhieva, T. Marinov. Trud Inst ribar 2:41-71 '60. B, 15.

## FLOUR

see also subdivision under POLAND, YUGOSLAVIA.

The influence of the steam from various flours on the physicochemical qualities of the wheat dough and gluten. A. Radcev. Nauch trud khnan vkus no. 7: 239-244 '60. B, 16.

## FLOUR MILLS

see also subdivision under ITALY, LATVIA, POLAND.

New solutions of materials handling in flour mills. W. Bittner. Przegl zbraz 5 no. 2:32-35 F'61. P, 15.

The organization of work in the roller mill. W. Suchecki, T. Bogdanowicz. Przegl zbraz 5 no. 2: 54-56 F'61. P, 15.

Pneumatic cleaners in flour mills; characteristics and comparison of various systems. W. Hartwig. Przegl zbraz 5 no. 3:63-66 Mr'61. P, 15.

Propelling machines in the scheme of the milling of wheat. S. Beski, M. Zwolinski. Przegl zbraz 5 no. 3: 66-69 Mr'61. P, 15.

The quality of the fractions of flour depending on the degree of their grinding. Z. Duma, E. Mrowczynska. Przegl zbraz 5 no. 2:Biuletyn 17-21 F'61. P, 15.

## FLOW

The filtration of liquid in a horizontal slot. K. Salwa, H. Walden. Rozpr inz PAN 8 no. 411-420 '60. P, 16.

Research on the uniformization of flow speeds in the sand clearing basins. P. Wisner, S. Tanase, A. Mitric. Hidrotehnica 5 no. 12:407-413 D'60. R, 16.

## FLOW OF GAS

see GAS FLOW.

## FLOW OF WATER

see HYDRAULICS.

## FLOWMETERS

see also subdivision under RUMANIA.

Flow measurement in the Moste Hydroelectric Plant according to the methods by Moody and Alcholen. In English and Slovenian. M. Pecornik. Stroj vest 6 no. 1:[a] 1 [a] 6, 1-5 Ja'60. Y, 16.

Measuring the flow of liquids by a bend flowmeter. J. Trecek. Prace UVVP no. 3:119-154 '60. C, 16.

## FLUID MECHANICS

Remarks on the stability of buttresses; The influence of the law of distribution of strains. In French. J. Blarez. Archiw hydrotech 7 no. 4:387-410 '60. P, 16.

## FLUIDIZATION

Fluidization heat exchangers examined from the point of view of thermodynamics. T. Bliekie, J. Nemeth. Magy kem lap 15 no. 12:551-557 D'60. H, 16.

Fluidized bed drying. V. Vanecek. Chem prum 10 no. 10:521-525 O'60. C, 16.

## FLUIDS

On the rheologic behavior of short copper rods subjected to shocks with solid and fluid masses. M. Mialku. Studii cerc mec apl 11 no. 5:1149-1174 '60. R, 16.

## FLUORENEDIAMINE

Action of some ammonium quaternary salts, derived from 2,7-diaminofluorene, upon the animal organism. C. Medesan, M. Stoica. Studii cerc biochimie 3 no. 4:417-428 '60. R, 13.

## FLUORESCENCE

The connection of the absorption fluorescence spectra of solutions. Preliminary report. In English. I. Katskenoty, J. Dombi, R. Horval. Acta phys Hung 12 no. 3:263-267 '60. H, 13.

## FLUORIDES

The boron-trifluoride neutron counter. A. Kazimierski. Przegl elektroniki 1 no. 2:132-136 Ap/Je '60. P, 16.

The solvation energy of fluorides and the normal potentials of fluorine in methanol. B. Jakuszewski, S. Taniowski. Oslenska. Zesz nauk mat Lodz no. 6:97-100 '59. P, 13.

## FLUORINE

The solvation energy of fluorides and the normal potentials of fluorine in methanol. B. Jakuszewski, S. Taniowski. Oslenska. Zesz nauk mat Lodz no. 6:97-100 '59. P, 13.

## FLUORITE

see subdivision under CZECHOSLOVAKIA.

## FLUTTER (AERODYNAMICS)

Application of the Univac 60 electronic computer in calculating the characteristic equations of fluttering. Z. Dacic. Mehanografija 2 no. 4:1-11 Ap'61. Y, 16.

## FLY ASH

A conference of the subcommittee for the utilization of fly ash of the Coal Committee of the European Economic Community in Paris. K. Tyska. Binf inf techn no. 7:10-13 '60. P, 16.

## FLYSCH

see also subdivision under CZECHOSLOVAKIA.

Sedimentary characteristics of the Flysch formation. Tr. from the Polish. M. Kalazkiewicz. Izv Geol inst BAN 8:5-27 '60. B, 12.

## FLYWHEELS

Dimensioning of flywheel drives. In German. A. Szaghegyi. Acta techn Hung 24 no. 1/2:45-83 '59. H, 16.



## FOLK LITERATURE, HUNGARIAN

Ortutay, Gyula, ed. Magyar népmesék. [Szerk. és a hevezetel Iria Ortutay Gyula. A meseket válogatta és jegyzetekkel ellátta Deh Linda és Kovacs Agnes. Budapest] Szepirodalmi Könyvtárod, 1960. 3 v. [Hungarian folk tales] H, 11. Vols. 1-3. 1960.

## FOLK MUSIC, ESTONIAN

Expeditions to collect folk music. Sirp ja vasar 20 no. 1: 6 Ja '61. E, 11.

## FOLK SONGS, ESTONIAN - HISTORY AND CRITICISM

The flight around a folk song. R. Poldmae. Keel ja kirj 4 no. 3:152-158 Mr '61. E, 11.

## FOLK SONGS, EUROPEAN - HISTORY AND CRITICISM

Marothy, Janos. Az europai népdal születeése. Budapest, Akadémiai Kiadó, 1960. 797 p. [Birth of the European folk song. footnotes, index, music]

## FOLK SONGS, LATVIAN

Vitols, Jazeps, comp. 200 [Divt simt] latvisu tautas dziesmas ar klavieru pavadijumu un arī klavierem vien. 200 lettische Volksweisen ... Nachdichtung von Rudolf Blaumanns und Hans Schmidt. [Stokholm] Daugava [1960?] 2 v. in 1 (206 p.) [200 Latvian folk songs with piano only. At head of title: Jana Cimzes piemini] La, 9.

## FOLK SONGS, LATVIAN - HISTORY AND CRITICISM

1.5 million Latvian folk songs collected. Reports Riga 18 no. 2:8 Ja 11 '61. La, 1.

## FOLK SONGS, SLOVENIAN - HISTORY AND CRITICISM

Migration of folk songs and dialects. J. Dolenc. Jezik slovstvo 6 no. 5:172-173 F '61. Y, 11.

## FOLK SONGS, YUGOSLAV

Work of Ivan Frano Jukic on the collection and publication of our folk songs. M. Dzaja. Knjiz i jezik 7 no. 1:18-24 '60. Y, 11.

## FOLK TALES

see FOLK LITERATURE.

## FOLKLORE, ESTONIAN

Folklore research from the homeland; a review of R. Vidalepp's Eesti rahvalaule ülevaade (A Survey of Estonian Folklore) and E. Laugaste and E. Normann's Muistendid Kalevipojast (Legends about Kalevipoeg). I. Paulson. Mana 3 no. 4:267-269 '60. E, 11.

Problems of the study of Estonian folklore; a review of R. Vidalepp's Eesti rahvalaule ülevaade (A Survey of Estonian Folklore). U. Kolik. Keel ja kirj 4 no. 1: 51-59 Ja '61. E, 11.

## FOLKLORE, RUSSIAN

Mandat, Jaroslav. Lidova pohadka v ruskem vyvoji literarnim. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 158 p. (Brno, Universita, Filosofická fakulta. Spisy, sv. 69) [The folk fairy tale in the Russian literary development. 1st ed. German and Russian summaries, notes] C, 11.

## FOLKLORE, SILESIAN

In search of folk sources of literature: a watchman's folklore. C. Hermas. Germanica wratisl 6 no. 28: 3-35 '60. P, 11.

## FOLKLORE, VOTISH

Valuable additions to the publications of Vote folklore; a review of P. Ariste's Vadjalaste laule (Songs of the Votes). U. Tedre. Keel ja kirj 4 no. 3:184-185 Mr '61. E, 11.

## FOOD

see also subdivision under CZECHOSLOVAKIA, HUNGARY, POLAND, RUMANIA, YUGOSLAVIA.

General functional relation between the enthalpy, the moisture content, and the temperature during the freezing process of food products. A. Fiklin. Nauch trud khran vkus no. 7:217-229 '60. B, 16.

Improving the quality and the economy of organic coatings. V. Horejs. Tech praca 13 no. 2:2-4 F '61. C, 16.

Nove smery v poivayinarskem prumyslu (New Trends in the Food Industry); a book review. Kopecky. Listy cukrovar 77 no. 4:44 F '61. C, 16.

Nutrition during interplanetary trips. V. Smko. Nasa veda 7 no. 9:570-571 S '60. C, 1.

Refrigeration of foodstuffs and the supply of population with them. J. Simoncic. Nova proziv 11 no. 6:326-336 '60. Y, 10.

The specific heat of frozen food products in relation to the moisture contained and the temperature. A. Fiklin. Nauch trud khran vkus no. 7:205-216 '60. B, 16.

Standardization in the food industry. Pt. 2. L. Lubarski. Normalizacija P 23 no. 8:468-473 Ag '65. P, 16.

Tocopherols as antioxidants in food products. J. Blatna, J. Manouskova. Prum potravyn 12 no. 3: 150-152 Mr '61. C, 16.

Trend of development and tasks of the chemistry of foodstuffs. M. Blinc. Nova proziv 11 no. 6:318-321 '60. Y, 10.

Universal enthalpic table and i-g-t diagram for determining the temperature for cooling and freezing food products. A. Fiklin. Nauch trud khran vkus no. 5:105-123 '59. B, 16.

## FOOD INDUSTRY - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## FOOT

see subdivision under CZECHOSLOVAKIA.

## FORAGE PLANTS

see subdivision under LITHUANIA.

## FORAMINIFERA

see also subdivision under BOSNIA AND HERCEGOVINA, BULGARIA.

Leveling of the Eocene of Bakony on the basis of great Foraminiferae. G. Kopek. T. Kecskemeti. Foldt kozl 90 no. 4:442-455 O/D '60. H, 12.

## FOREIGN EXCHANGE

see also subdivision under YUGOSLAVIA.

Indexes of the foreign exchange effectiveness of production for export. A. Rolow. Wind statyat 6 no. 1:11-15 Ja F '61. P, 5.

## FOREIGN TRADE

see COMMERCE and this subdivision under AFRICA, SOUTH; ALGERIA; AUSTRIA; BELGIAN CONGO; BOLIVIA; BRITISH EAST AFRICA; BRITISH GUIANA; BRITISH SOMALILAND; COSTA RICA; CUBA; CZECHOSLOVAKIA; DOMINICAN REPUBLIC; DUTCH GUIANA; ETHIOPIA; FRENCH EQUATORIAL AFRICA; FRENCH GUIANA; FRENCH SOMALILAND; FRENCH WEST AFRICA; GAMBIA; GHANA; HAITI; HUNGARY; ITALY; LIBERIA; LITHUANIA; MADAGASCAR; MALAYA; MOROCCO; NICARAGUA; NIGERIA; NYASALAND; PANAMA; PARAGUAY; PERU; POLAND; PORTUGAL; RHODESIA; RUANDA-URUNDI; SIERRA LEONE; SINGAPORE; SOMALIA; SOUTH-WEST AFRICA; SPAIN; THAILAND; TUNISIA; VENEZUELA.

## FORENSIC PSYCHIATRY

see also subdivision under YUGOSLAVIA.

Criminal law and forensic psychiatry. J. Molnar. P. Popper. Jogtud kozl 16 no. 3:128-137 Mr '61. H, 7.

## FORESTS AND FORESTRY

see also subdivision under BULGARIA; CZECHOSLOVAKIA; FRANCE; GERMANY, EASTERN; HUNGARY; LATVIA; LITHUANIA; POLAND; POMERANIA; RUMANIA; RUSSIA; SLOVENIA; WHITE RUSSIA; YUGOSLAVIA.

Eesti NSV Teaduste Akadeemia. Botaanika Instituut. Metsanduslik kirjandus, 1945-1958. Koostanud H. Valk. Bibliograferitud; V. Hainla [et al.] Toimetanud M. Margus. Tartu, 1960. 126 p. [A bibliography of the literature on forestry, 1945-1958, in Estonian and Russian] E, 16.

The biological control of forest pests. I. Ceianu. G. Mihalache. Rev padurilor 75 no. 12:756-758 D '60. R, 16.

Factors influencing the level of labor productivity in the technological process of gathering wooden material. I. Pop. Rev padurilor 76 no. 1:29-34 Ja '61. R, 16.

Forest stands of the world. Pt. 1. (To be contd.) (St.) Las pol 35 no. 1:19 Ja '61. P, 16.

Fourth Conference on Coordination and Scientific Research Work in the Field of the Agricultural and Forest Economy. Kh. Daskalov. Spisanie BAN 5 no. 4:113-116 '60. B, 1.

Is it possible to increase the amount of wood in the stands through clearing? Z. Kryszczyński. Las pol 35 no. 1:9-12 Ja '61. P, 16.

New scope of nature conservation in forestry. Z. Wlczas. Kosmos biol 10 no. 1:13-25 '61. P, 13.

Notes on the use of radioisotopes in the study of woody plant nutrition and for forest protection. M. Niculescu, A. Calboreanu. Rev padurilor 75 no. 12:771-774 D '60. R, 16.

The set up of trial surfaces in mountain regions for the needs of forest plantations. I. Wazyński, K. Magr. Las pol 34 no. 24:8-8 D '60. P, 16.

Slovak national conference concerning the periodical Las, -sk. Les 17 no. 1:20-21 Ja '61. C, 16.

Soil respiration in alvar forests. R. Sepp. Loodus aastar 52:103-118 '60. E, 13.

Technological progress in forestry as found in the foreign press. Pt. 9. Las pol 34 no. 24:17-18 D '60. P, 16.

## FORESTS AND FORESTRY - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## FORGING

Die forging in small-lot production. J. Hilmann. Stroj vyr 9 no. 1:5-7 Ja '61. C, 16.

## FORMALDEHYDE

A domestic adhesive for the industry of chip boards. V. Hofman, S. Bakic. Kom ind 10 no. 1:11-14 Ja '61. Y, 16.

Obtaining cations through modifying the poctin preparations with carbamido-formaldehyde resins. I. Kh. Krachanov. Nauch trud khran vkus no. 7:323-350 '60. B, 10.

## FORMS (MATHEMATICS)

A method for the construction of a cubic formula for functions of two variables. D. Stancu. Studii cerc mat Cluj 9 no. 1:4:361-360 '60. H, 13.

On the representation of integers by binary forms. In English. D. Lewis. K. Mahler. Acta arithmetica 6 no. 3:333-303 '61. P, 13.

On the representation of numbers by some ternary quadratic forms. In German. G. Lomads. Acta arithmetica 6 no. 3:225-276 '61. P, 13.

Quadratic forms with extremal knols. D. Lonescu. Studii cerc mat Cluj 9 no. 1:4:45-134 '60. H, 13.

Unpublished results on number theory. I. Quadratic forms in a Euclidean ring. In English. S. Lubelski. Acta arithmetica 6 no. 3:217-224 '61. P, 13.

## FOSSILS

see PALEONTOLOGY and this subdivision under BULGARIA.

## FOUCAULT'S PENDULUM

Damping effect of the Foucault transitory currents to magnetic cores. In French. A. Avramescu. Rev electrotech energet 6 no. 2:271-280 '60. H, 10.

## FOUNDATIONS

Determination of the ultimate bearing capacity of foundation soils. J. Fedn. Stav cas 6 no. 2:3:141-167 '60. C, 16.

Experiences with foundations built on loose soil. E. Almasay. Vlzugyl kozl no. 1:132-134 '60. H, 16.

Founding an anchoring block under special conditions. R. Mockesch. Hidrotechnika 5 no. 12:418-423 D '60. R, 16.

Influence exerted by the elastic support of foundations on the self-excited oscillations of rotors resulting from the action of the lubricating film in journal bearings. A. Tondl. Studii cerc mec apl 11 no. 5:1103-1116 '60. R, 10.

The influence of the shear and longitudinal forces and the rotational inertia on the vibration of foundation frameworks. E. Krynicki. Archiw inz ind 6 no. 3:271-305 '60. P, 16.

The two-dimensional problem of a plate on an elastic base without respect to the shearing forces in the contact plane. P. Kollar. Stav cas 6 no. 2:3:181-188 '60. C, 16.

## FOUNDING

see also subdivision under POLAND.

Lempicki, Jerzy. Szesciojezyczny slownik maszyn i urzadzen odlewniczych. Krakow, Nakl. Stowarzyszenia Technicznego Odlewnikow Polskich, 1959. 127 p. [A six-language dictionary of foundry machines and devices. In Czech, English, French, German, Polish, and Russian. illus., indexes] P, 16.

## FOUNDING (Continued)

New trends in foundry building. A. Valasek, Slovanskost-  
vi 9 no. 3:81-85 Mr'61, C, 16.

27th International Foundry Congress. (Conclusion).  
P. Januszewicz. Przegl odlew 11 no. 2:53-55 F'61.  
P, 16.

## FOUNDING - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## FOURIER SERIES

On the decomposition of the Fourier series of almost  
periodic functions. In German. S. Hartman, C. Ryll-  
Nardzewski. Studia math 19 no. 3:287-295 '60, P, 13.

On the synthesis of the mechanisms of the superior  
cyclic curves. C. Pelocudi, V. Calcan. Studi cerc  
mec apl 11 no. 5:1133-1147 '60, R, 10.

## FOXES

see subdivision under LITHUANIA.

## FRAMES (STRUCTURES)

see STRUCTURAL FRAMES.

## FRANCE - ARMY

The French striking force. S. Zablitho. Sprawy  
miedzynar 14 no. 3:78-83 Mr'61, P, 6.

## FRANCE - AUDIO-VISUAL EDUCATION

French audio-visual experiences. K. Chudek. Poradn  
bibl 13 no. 2:47-48 F'61, P, 2.

## FRANCE - COMMUNIST PARTY

French Communist Party is forty years old. In English.  
World Marxist Rev 3 no. 12:82-83 D'60, C, 6.

## FRANCE - DESCRIPTION AND TRAVEL

Impressions from a trip through Italy, Switzerland, and  
France. (Conclusion) F. Vavovec. Turist vest Slov  
9 no. 3:57-62 Mr'61, Y, 12.

## FRANCE - ELECTRIC POWER

Modern price rate system of the French electric-power  
system. D. Obradovic. Elektropriroda 14 no. 2:80-  
85 F'61, Y, 10.

## FRANCE - FOREIGN RELATIONS - GERMANY, WESTERN

Adenauer and de Gaulle's difficult courtship. E. Busch.  
Mezinar polit 4 no. 12:724-727 D'60, C, 6.

## FRANCE - FORESTS AND FORESTRY

Forest management in France. Pt. 1. (To be contd.)  
J. Krolsberg. Les pol 35 no. 1:16-17 Ja'61, P, 16.

## FRANCE - HYDRAULIC ENGINEERING

Improving the flow around hydraulic structures by means  
of suction slots. Tr. from the French. L. Escande.  
Epites kozl 4 no. 4:531-555 '60, H, 16.

## FRANCE - LITERARY PRIZES

This year's big literary prizes in France. Z. Pimut.  
Nasi razgl 10 no. 2:44-45 Ja'61, Y, 1.

## FRANCE - MATHEMATICS

Nicolas Bourbaki; a biographic sketch. N. Prijatelj.  
Opz mat fiz 7 no. 4:145-150 '60, Y, 13.

## FRANCE - POLITICS AND GOVERNMENT

Causes and consequences; marginal notes of the refer-  
endum on Algeria. Z. Vokrouhlicky. Nova mysl  
no. 2:248-252 F'61, C, 6.

France and the integration of Western Europe. ms  
Nasi razgl 10 no. 4:74-75 F'61, Y, 1.

A new stage in the Algerian conflict. W. Larski. Sprawy  
miedzynar 14 no. 3:58-65 Mr'61, P, 6.

The present situation of France and the Communist  
Party's policy. M. Thorez. Lupta 51 no. 2:87-75  
F'61, R, 5.

SETO, the fifth column of imperialism. J. Berlioz.  
Mezinar polit 5 no. 3:154-159 Mr'61, C, 6.

## FRANCE - SCULPTURE

Prague. Narodni galerie. Francouzské sochařství;  
ze sbírek Narodní galerie v Praze. [Vyd. 1.]  
Praha, Nakl. československých výtvarných umělců,  
1958. 103 p. [French sculpture; from the collec-  
tions of the National Gallery in Prague. 1st ed.  
chiefly illus.] C, 10.

## FRANCE - TRANSPORTATION, AUTOMOTIVE

Automotive transportation in France. P. Korinek.  
Siln doprava 8 no. 12:21-23 D'60, C, 5.

## FRANCISCANS

The Order of St. Francis on its 750th anniversary (1210-  
1960). (To be contd.) V. Gidzunas. Aidai no. 2:66-  
70 F'61, L, 11.

The Order of St. Francis on its 750th anniversary (1210-  
1960). (Conclusion) V. Gidzunas. Aidai no. 3:106-  
109 Mr'61, L, 11.

## FRANCISCANS IN THE U.S.

Calvaries of the St. Francis Monastery in Brooklyn.  
P. Jurkus. Aidai no. 3:136 Mr'61, L, 11.

## FRANGES, IVO

Ivo Franges' *Stilistické studie* (Stylistic Studies); a book  
review. J. Pogacnik. Jezik slovanstva 6 no. 1:23-25  
O'61, Y, 11.

## FREEDOM

see LIBERTY.

## FREEZE-DRYING

The freezing-drying conditions of diphtheria bacterio-  
phage. O. Korczman, J. Gosciok. Zesz nauk mat  
Lodz no. 6:3-8 '59, P, 13.

## FREIGHT AND FREIGHTAGE

see also subdivision under CZECHOSLOVAKIA.

Rzopecki, Wladyslaw. Teoria rynku frachtowego i  
interwencja frachtowa. Freight market theory and  
freight intervention. [Wyd. 1.] Gdansk, 1959. 61 p.  
(Danzig. Instytut Morskie. Prace. Seria III. Zagadnie-  
nia ekonomiczne i prawne gospodarki morskiej, nr. 1)  
[1st ed. English summary. diagrs.] P, 6.

## FREIGHT RATES

see subdivision FREIGHT AND FREIGHTAGE under  
CZECHOSLOVAKIA.

## FRENCH ARTISTS

see ARTISTS, FRENCH.

## FRENCH EQUATORIAL AFRICA - COMMERCE

France Nyugat-Afrika. Afrique occidentale française.  
[Francia Egyenlítői Afrika. Afrique équatoriale  
française. Madagaszkár. Madagascar.] Budapest,  
Közgazdasági és Jogi Könyvtár, 1957. 127 p.  
(Kulkereskedelmi útmutató, 296) [French West  
Africa, French Equatorial Africa, Madagascar; a  
foreign trade guide. fold. maps, diagrs., footnotes,  
tables] H, 5.

## FRENCH FICTION - HISTORY AND CRITICISM

I believe because it is absurd; a book review.  
V. Radaitis. Pergale no. 1:181-185 Ja'61, L, 11.

Matter and man in the prose of Robbe-Grillet.  
R. Grobenickova. Plamen 2 no. 10:125-128 O'60.  
C, 11.

## FRENCH GUIANA - COMMERCE

Venezuela. Estados Unidos de Venezuela. [Brit Guyana.  
British Guiana. Francia Guyana. Guyane Française.  
Holland Guyana. Surinam] Budapest, Közgazdasági  
és Jogi Könyvtár, 1958. 157 p. (Kulkereskedelmi  
útmutató, 770) [Venezuela, British Guiana, French  
Guiana, Dutch Guiana; a foreign trade guide. fold.  
maps, diagrs., footnotes, tables] H, 6.

## FRENCH LANGUAGE - DICTIONARIES - HUNGARIAN

Eckhardt, Sándor. Francia-magyar szótár. 2. jav.  
és bőv. kiad. Budapest, Akadémiai Kiadó, 1960.  
2000 p. [French-Hungarian dictionary. 2d rev.  
and enl. ed.] H, 11.

## FRENCH LITERATURE

Chlce, Ion. Documente literare inedite. Editie îngrijite,  
prefață și note de D. Pacurariu. [București] Editura  
de Stat pentru Literatură și Artă, 1959. 161 p.  
[Unpublished literary materials. 1st ed., enl. illus.,  
port., facsimile, footnotes, index] R, 11.

## FRENCH LITERATURE - HISTORY AND CRITICISM

Truthfulness and the truth. D. Ahaec. Nasa sodobnost  
9 no. 3:267-270 '61, Y, 11.

## FRENCH MANUSCRIPTS

see MANUSCRIPTS, FRENCH.

## FRENCH PAINTERS

see PAINTERS, FRENCH.

## FRENCH PHILOSOPHY

see PHILOSOPHY, FRENCH.

## FRENCH POETRY - HISTORY AND CRITICISM

Appollinaire and Poland. Tr. from the French. R. Wara  
Przegl human 5 no. 2:53-68 '61, P, 1.

Nobel-prize winner Saint-John Perse. A. V. Aidai  
no. 10:437-438 D'60, L, 11.

Victor Hugo about our peoples. V. Dozovic. Knjiz i  
jezik 7 no. 1:25-39 '60, Y, 11.

## FRENCH SOMALILAND - COMMERCE

Etiopia. Mangeszia Ijopia. [Somalia. Somalia.  
Brit Somaliland. Somaliland Protectorate. Francia  
Somalipart. Cote française des Somalis] Budapest,  
Közgazdasági és Jogi Könyvtár, 1958. 135 p.  
(Kulkereskedelmi útmutató, 811) [Ethiopia, Somali  
British Somaliland, French Somaliland; a foreign  
trade guide. fold. maps, diagrs., footnotes, tables]  
H, 5.

## FRENCH WEST AFRICA - COMMERCE

Francia Nyugat-Afrika. Afrique occidentale française.  
[Francia Egyenlítői Afrika. Afrique équatoriale  
française. Madagaszkár. Madagascar.] Budapest,  
Közgazdasági és Jogi Könyvtár, 1957. 127 p.  
(Kulkereskedelmi útmutató, 296) [French West  
Africa, French Equatorial Africa, Madagascar;  
a foreign trade guide. fold. maps, diagrs., footnotes,  
tables] H, 5.

## FREQUENCY

The accuracy of frequency measurements by means of  
a frequency counter. J. Majcher. Elektryka War-  
szawa no. 22:37-47 '61, P, 16.

The concept of instantaneous complex frequency and its  
application to the analysis of increasing oscillations  
in oscillators. S. Hahn. Elektryka Warszawa no. 21:  
3-18 '60, P, 16.

## FREQUENCY MODULATION

Signal-to-noise ratio in frequency modulation. V. Polta  
Slaboproudny obzor 22 no. 1:38-40 Ja'61, C, 16.

## FRESCO PAINTING

see subdivision MURAL PAINTING AND DECORATION  
under CZECHOSLOVAKIA.

## FRESH-WATER BIOLOGY

see subdivision under POLAND.

## FRICTION

Possibilities of characterizing materials of friction.  
O. Bita, and others. Studi cerc mec apl 11 no. 6:  
1117-1132 '60, R, 16.

## FRUIT

see also subdivision under CHINA, CZECHOSLOVAKIA,  
HUNGARY, LITHUANIA, POLAND, SERBIA, YUGO-  
SLAVIA.

Content of carotene in the dietetic fruit, vegetable,  
and grass powders during the process of their  
preservation. A. Radoev. Nauch trud khnan vkus  
no. 5:367-371 '59, B, 16.

Content of vitamin P substances in wild and domesticated  
plants and fruits. A. Radoev, A. Mladenov. Nauch  
trud khnan vkus no. 5:379-383 '59, B, 16.

Effect of the intensity of fruit and vegetable respiration  
on their storage. K. Kopeck. Prum potrav 12 no. 1:  
22-25 Ja'61, C, 16.

Technology of fruit juice concentrates. Z. Sandor.  
Konzerv paprika N/D'60:203-204. H, 16.

Testing and improving fruit aromas. D. A. Ujhidy and  
others. Konzerv paprika N/D'60:192-198. H, 16.

Theoretical bases of determining unit costs of production  
in the fruit and vegetable industry. W. Malc. Zesz  
nauk ekon Wroclaw no. 8:3-170 '60, P, 6.

## FRYCZ MODRZEWSKI, ANDRZEJ

Psychological labor problems in Andrzej Frycz Modrze-  
wski's work *O poprawie Rzeczypospolitej* (Com-  
mentaries on the Improvement of the Republic).  
J. Buckiewicz. Przegl psychol no. 4:139-175 '60,  
P, 3.

## FUEL

see also subdivision under CZECHOSLOVAKIA,  
POLAND.

Colorimetric determination of phosphorus in solid-  
fuel ashes. Z. Flum. Prace UVVP no. 1:117-127 '60,  
C, 16.

## FUEL (Continued)

Contributions to the establishment of a general analytic method for the predetermination of the power consumption in the crude oil extracting industry. A. Dumitrescu, A. Pap. *Studii cerc energiei* 10 no. 4:669-696 '60. R, 16.

Foreign experts in Hungary; Hungarian experts abroad. In English. *Hung Heavy Ind* no. 32:44 Winter '61. H, 16.

The history of the development of the gasification of solid fuel. In Russian. G. Ozerov. *Sbornik slantsa Tallinn* no. 8:55-84 '59. E, 16.

Use of decomposition products of silver permanganate for the macroelementary analysis of fuels. J. Kubant. *Prace UYVP* no. 1:97-104 '60. C, 16.

## FUEL INJECTION PUMPS

see FUEL PUMPS.

## FUEL METERS

Pneumatically controlled fuel dispenser. Z. Wilczynski. *Pomiar* 7 no. 3:Biul automatyki 1-2 Mr '61. P, 16.

## FUEL PUMPS

Contribution to the technology of repairs of fuel injectors. K. Augusta. *Automobil* 5 no. 3:80-81 Mr '61. C, 16.

## FUMARIC ACID

Use of bromine chloride in analytic chemistry; a new method for the determination of maleic acid and fumaric acid. K. Burger. E. Schulek. *Magy kem folyoir* 67 no. 1:33-36 Ja '61. H, 13.

## FUMIGANTS

Kiloptera, a new fumigant, produced now in our country. N. Kuzmich. *Kem Ind* 10 no. 1:25-26 Ja '61. Y, 16.

## FUNCTIONAL EQUATIONS

Ghermanescu, Michel Jean. *Ecuatii functionale*. [Bucuresti] Editura Academiei Republicii Populare Romine, 1960. 521 p. [Functional equations. bibl., index] R, 13.

The double relation as the solution of a functional equation. In German. J. Aczel and others. *Annales pol math* 9 no. 2:193-197 '60. P, 13.

Functional equations in connection with nomography. F. Rado. *Studii cerc mat Cluj* 9 no. 1/4:249-319 '58. R, 13.

On an equation occurring in the theory of aleatory processes. In Russian. P. Teodorescu. *Rev math pures* 5 no. 3/4:719-722 '60. R, 13.

On some linear functional equations. In English. Kordylewski, M., Kuczma. *Annales pol math* 9 no. 2:119-136 '60. P, 13.

On the continuous dependence of solutions of some functional equations on given functions. I. In English. J. Kordylewski, M. Kuczma. *Annales pol math* 10 no. 1:41-48 '61. P, 13.

On the functional equation  $f(x+y)(f(x)-f(y)) = f^2(x) - f^2(y)$ . In English. S. Kurepa. *Annales pol math* 10 no. 1:1-5 '61. P, 13.

## FUNCTIONS

Algebras which are independently generated by every  $n$  elements. In English. S. Swierczkowski. *Fund mat* 49 no. 1:93-104 '60. P, 13.

Concerning distances of sets and distances of functions. In English. S. Gladysz, E. Marczewski, C. Ryll-Nardzewski. *Col math* 8 no. 1:71-75 '61. P, 13.

Determination of the spaces  $A_p$  with the group of motion  $G_p$ . In Russian. V. Dumitras. *Rev math pures* 5 no. 3/4:577-624 '60. R, 13.

Differentiability of jump functions. In English. R. Boas. *Col math* 8 no. 1:81-82 '61. P, 13.

Distributions of  $D^p_p$  spaces as border distributions of analytic functions. Z. Luszezki, Z. Zielezny. *Col math* 8 no. 1:125-131 '61. P, 13.

Extinguishing a class of functions. In English. H. Fast, K. Urbanik. *Studia math* 20 no. 1:69-76 '61. P, 13.

A generalization of the contraction theorem in the class of univalent functions. P. Mocanu. *Studii cerc mat Cluj* 9 no. 1/4:149-159 '58. R, 13.

Local relation of Gauss sums. In English. T. Kubota. *Acta arithmetica* 6 no. 3:285-294 '61. P, 13.

Measure and derivative. In French. J. Lipinski. *Col math* 8 no. 1:83-88 '61. P, 13.

A method for the construction of a cubic formula for functions of two variables. D. Slancu. *Studii cerc mat Cluj* 9 no. 1/4:351-369 '58. R, 13.

Numerical determination of the maximum modulus of the  $A_3$  coefficient and of the argument of univalent vounded functions. J. Jakubowski. *Zesz nauk mat Lodz* no. 6:175-184 '59. P, 13.

On developable sets and almost-limit points. In English. E. Marczewski, T. Traczyk. *Col math* 8 no. 1:55-66 '61. P, 13.

On quasi-continuous functions in the sense of S. Komplaty. In German. S. Marcus. *Col math* 8 no. 1:47-53 '61. P, 13.

On the asymptotic behavior of a special fold integral. In German. L. Berg. *Studia math* 19 no. 3:297-302 '60. P, 13.

On the characterization of Schwartz spaces by properties of the norm. In English. S. Rolewicz. *Studia math* 20 no. 1:87-92 '61. P, 13.

On the density of the zeros of Dirichlet  $L$ -functions. In German. W. Stas. *Acta arithmetica* 6 no. 3:313-323 '61. P, 13.

On the locally bounded and  $m$ -convex topological algebras. In English. W. Zelazko. *Studia math* 10 no. 3:333-355 '60. P, 13.

Orlich spaces in vector fields. IV. Linear operations. In French. N. Dinulescu. *Studia math* 19 no. 3:321-331 '60. P, 13.

A problem of limits with tangential derivatives for an elliptic equation the coefficients of which depend on an unknown function. In French. D. Sadowska. *Annales pol math* 10 no. 1:7-33 '61. P, 13.

A proof of Schwarz's theorem on kernels. In English. W. Bogdanowicz. *Studia math* 20 no. 1:77-85 '61. P, 13.

Properties of a class of holomorphic functions with discontinuous limit functions. In French. W. Pogorzelski. *Annales pol math* 9 no. 2:189-200 '60. P, 13.

Some remarks on the representation of linear operators in spaces of vector-valued continuous functions. In English. C. Fofas, I. Singer. *Rev math pures* 5 no. 3/4:729-752 '60. R, 13.

Spaces of continuous functions. V. On linear isotonicity embedded of  $C(\Omega_1)$  into  $C(\Omega_2)$ . In English. K. Gaba, Z. Semadeni. *Studia math* 19 no. 3:303-320 '60. P, 13.

## FUNGI

Effect of antifungal drugs on the yeast cells in the intestines of mice. E. Schelber, T. Kakosy, E. Glaz. *Biul ory kozl MTA* 11 no. 4:477-483 '60. H, 14.

Microflora of the dry yeast for bread. I. Saccharomycete fungi. M. Beshkov, V. Popova, L. Kopenov. *Nauch trud khraan vkus* no. 7:271-293 '60. B, 16.

More important fungi destroying the acorn. S. Lukomski. *Las pol* 36 no. 1:3-5 Ja '61. P, 15.

Serologic studying on the saccharomycete fungi. III. On serologic characteristics of *Saccharomyces chodatii*. IV. Serologic research on *Saccharomyces chevalieri*. V. Serologic characteristics of the *Saccharomyces paradoxus*. M. Beshkov, G. Tatarov. *Nauch trud khraan vkus* no. 7:251-270 '60. B, 16.

The symbiosis of fungi with higher plants. K. Kniamecs. *Eesti loodus* no. 5:268-274 S '60. E, 13.

Testing the efficacy of some fungicides against the peach leaf-curl fungi (*Taphrina deformans*) and the peach borer (*Clasterosporium carpophilum*). Z. Prpic. *Kem Ind* 10 no. 1:23-24 Ja '61. Y, 16.

## FUR

see subdivision under CZECHOSLOVAKIA, LATVIA, LITHUANIA.

## FURNACES

Catalytic oxidation of the large fractions of furnace tar. In Russian. A. Aarna, E. Madisson. *Sbornik slantsa Tallinn* no. 6:112-119 '58. E, 16.

Chemical compound of tar fractions having a high boiling point in box furnaces. In Russian. K. Kaak, L. Molder. *Sbornik slantsa Tallinn* no. 6:103-111 '59. E, 16.

Continuous method for measuring the height of coal charge by radiolotopes. P. Hudec, P. Schiller. *Automatizace* 4 no. 1:116-17 Ja '61. C, 16.

Determining the temperature of combustible liquid or gaseous furnaces under various work conditions. I. Antonescu. *Studii cerc energiei* 10 no. 4:709-723 '60. R, 16.

Experimental studies on the combustion of natural gas in tubular furnaces. N. Panoiu, V. Ghin. *Studii cerc energiei* 10 no. 4:827-833 '60. R, 16.

The pulling furnace for germanium and silicon microcrystals. J. Nnat, A. Swiatkowski. *Przeegl elektroniki* 1 no. 2:130-140 Ap/Ju '60. P, 16.

Some new data on thermal decomposition of shale in box furnaces. In Russian. K. Help. *Sbornik slantsa Tallinn* no. 6:18-42 '60. R, 16.

Treatment of the benzene fractions of gas benzene by sulfuric acid in box furnaces. In Russian. M. Raikas, E. Sitrdo. *Sbornik slantsa Tallinn* no. 6:120-129 '60. E, 16.

## FURNITURE

see also subdivision under CZECHOSLOVAKIA, HUNGARY, LATVIA, LITHUANIA, POLAND.

Laminated bent-glued furniture elements. J. Fidz. *Przem drzew* 12 no. 3:96-98 Mr '61. P, 16.

## FUSION

On a method of controlling the preheating in the electric welding through intermediary fusion. V. Michail. *Studii tehnice Timisoara* 6 no. 3/4:119-120 Ji/Ju '59. R, 16.

GATT (I. E. GENERAL AGREEMENT ON TARIFFS AND TRADE) see CONTRACTING PARTIES TO THE GENERAL AGREEMENT ON TARIFFS AND TRADE.

## GAGARIN, IURII

Children all over Estonia are being named after Yuri Gagarin. *N Eesti raadio* Ap 10 '61:440. E, 1.

Meetings and resolutions in honor of the flight of the astronaut Iurii Gagarin. *N Eesti raadio* Ap 13 '61:443-444 [i. e. 445]. E, 1.

## GAILIT, AUGUST

A. Gailit's later work. A. Magl. *Tulnoid* 11 no. 4:284 '60. E, 11.

From a reader to the author. E. Koka. *Tulnoid* 11 no. 4:264-267 '60. E, 11.

Young Gailit. R. Kangro. *Tulnoid* 11 no. 4:242-251 '60. E, 11.

## GAILIUS, PRANAS

Pranas Gailius: a biographic sketch. P. Reklaitis. *Aldai* no. 10:412-414 D '60. L, 11.

## GAISMAIR, MICHAEL

Macek, Josef. *Tyrolska seiska valka a Michael Gaismair*. [1. vyd.] Praha, Nkl. Coskoslovenske akademie 1960. 616 p. [The Tyrol peasant uprising and Michael Gaismair. 1st ed. French summary. Map, fold, maps, bibl., index, notes] C, 4.

## GAJCY, TADEUSZ

The art of the brave: Tadeusz Gajcy's works. L. Bartelski. *Tworczosc* 17 no. 3:40-63 Mr '61. P, 11.

## GAJIC, IVAN

Ivan Gajic's *Iskre vora* (Antologia) I. del (Spark of Religion, an Anthology. Vol. I): a book review. J. E. L. *Nova pol* 13 no. 1/2:67-68 Ja '61. Y, 3.

## GALACTOSE

Uptake of galactose-1-<sup>14</sup>C by *Saccharomyces cerevisiae* R XII. In English. M. Burger, L. Holmova, J. Liehster. *Folia microbiol* 4 no. 2:77-79 '61. C, 13.

Uptake of galactose by the yeast during its utilization. In English. M. Burger, L. Holmova. *Folia microbiol* 6 no. 2:136-137 '61. C, 13.

## GALANTHUS

see SNOWDROP.

## GALAXY

see MILKY WAY.

## GALES

see subdivision WINDS under CZECHOSLOVAKIA.

## GALLS (BOTANY)

see subdivision under CZECHOSLOVAKIA.

**GALVANIC BATTERIES**  
see **ELECTRIC BATTERIES**.

**GALVANIZING**  
see also subdivision under **HUNGARY**.

- Electric part of an apparatus for galvanization. R. Sepin. *Automatika 1* no. 1:24-26 '60. Y, 16.  
Preparation of various apparatus for galvanization. S. Grcar. *Automatika 1* no. 1:17-23 '60. Y, 16.

**GAMBIA - COMMERCE**

Ghana. [Liberia. Republic of Liberia. Nigeria. The Federation of Nigeria. Sierra Leone. Crown Colony and Protectorate of Sierra Leone. Gambia. Crown Colony and Protectorate of Gambia] Budapest. Kozgazdasagi es Jogi Konyvtarado, 1958. 194 p. (Kutereskedelmi utmutato, 768) [Ghana. Liberia. Nigeria. Sierra Leone. Gambia; a foreign trade guide. fold.map, diagrs., footnotes, tables] II, 5.

**GAME AND GAME BIRDS**

Field converts for game; their importance and setting them up. M. Novak. *Las pol 34* no. 23:12-14 D'60. P, 15.

**GAMMA GLOBULIN**

Optimal conditions for conjugation of 1-dimethylamino-naphthalene-5-sulfonyl chloride with  $\gamma$ -globulin. In English. P. Albrecht, F. Sokol. *Folia microbiol 6* no. 1:40-54 '60. C, 13.

**GAMMA RAYS**

Absolute measurement of  $Au^{198}$  (intercomparison with Iarwell). In English. D. Bek-Uzarov and others. *Bul Inst Nucl 10*:19-24 Mr'60. Y, 13.

Amplitude analyzer with a high degree of sensitivity. J. Vrzal. *Jaderna energje 7* no. 2:54 F'61. C, 16.

Angular correlation between neutrino and gamma-quantum in K-capture. II. In English. K. Nagy. *Acta phys Hung 12* no. 3:193-198 '60. II, 13.

Changes of protein of gluten lyophilized and radiated with gamma rays. A. Deschneider. *Przegli zbroz 5* no. 2:Biuletyn 4-9 F'61. Pm15.

Detection possibilities of the polarization conditions of electrons and  $\gamma$ -rays. B. Gyarmati. *Fiz szemle 11* no. 1:15-20 Ja'61. H, 13.

External conversion spectrum of  $Pr^{192}$  gamma rays from the decay of  $Ir^{192}$ . In English. M. Mladonovic, T. Novakovic, M. Zupancic. *Bul Inst Nucl 10*:15-17 Mr'60. Y, 13.

The Mossbauer effect. J. Strnad. *Obz mat fiz 7* no. 4: 161-173 '60. Y, 13.

Use of gamma rays in determining the viscosity of liquids by the absolute method. In Russian. A. Popescu, I. Carabogdan. *Rev electrotechn energet 5* no. 2:451-456 '60. R, 10.

**GARDENING**  
see subdivision under **CZECHOSLOVAKIA, POLAND**.

**GARTNER, MAX**

Max Gartner; an obituary. J. Vasatko. *Lilsky cukroyar 77* no. 1:23-24 Ja'61. C, 16.

**GAS**

see also subdivision under **CZECHOSLOVAKIA, HUNGARY**.

Corrosion-resisting concrete treated by gas. L. Rozan, F. Strasser. *Melyepit tud sz 11* no. 3:101-106 Mr'61. H, 16.

Data on the determination of the naphthalene content of city gas by means of picric acid. Gy. Iyanyi, V. Rona. *Magy kem lap 15* no. 12:566-571 D'60. H, 16.

The influence of heavy hydrocarbons on the rate of gas combustion. K. Kozakiewicz. *Gaz woda san 35* no. 2:67-69 F'61. P, 16.

Intensified and economical dry purification of gas. J. Prechlik. *Prace UVVP no. 1*:177-198 '60. C, 16.

Problems related to gas supply for schools, kindergartens, and creches. Gy. Barlos, Epuletgepeszet 3 no. 2:73-76 '59. H, 16.

Technical and economical considerations of the production of ammonia from box furnace gas. In Russian. P. Lageda. *Sbornik slantisa Tallinn no. 6*:235-244 '59. E, 16.

Technical and economical considerations of the separation of unsaturated hydrocarbons from box furnace gas. In Russian. A. Aarna, P. Lageda. *Sbornik slantisa Tallinn no. 6*:225-234 '59. E, 16.

Use of chromatography in the gas industry. I. Kavan, Z. Vickova. *Prace UVVP no. 3*:203-215 '60. C, 16.

Use of continuous polarographic analyzers in the gas industry. I. Kavan, J. Basa. *Prace UVVP no. 3*:195-202 '60. C, 16.

Use of nonbaking coal and liquid-waste products in carbonization gas works. J. Klima, F. Knor. *Prace UVVP no. 1*:59-95 '60. C, 16.

**GAS, NATURAL**

see also subdivision under **LATVIA, LITHUANIA, POLAND, YUGOSLAVIA**.

Attempts at eliminating the hydrogen sulfide from natural gas. M. Martynak, J. Subik. *Nafta Pol 16* no. 12:Biuletyn 11-12 D'60. P, 16.

Experimental studies on the combustion of natural gas in tubular furnaces. N. Panoiu, V. Ghia. *Studii cerc energet 10* no. 4:827-833 '60. R, 16.

**GAS AND OIL ENGINES**

see also subdivision under **HUNGARY**.

Contributions to the determination of the apparent activation energy in the motors with spark plug ignition under detonating conditions. V. Borindean. *Studii tehnice Timisoara 7* no. 1/2:145-151 Ja/Je'60. R, 16.

A new Sulzer engine of the 6 RD 90 type. J. Slalinski. *Bud okretlowe Warszawa 6* no. 3:89 Mr'61. P, 17.

Polarographic analysis of piston-engine oil sediments. J. Krotky, V. Kozakova. *Zpravedaj VZLU no. 4*:47-50 '60. C, 16.

Regulation of the combustion ending in internal-combustion engines. In German. G. Baranescu, A. Vasilescu. *Rev electrotechn energet 6* no. 2:367-370 '60. R, 16.

Watch the exhaust fumes and the antifreeze solutions. J. Malovsky. *Slin doprava 8* no. 12:30-31 D'60. C, 5.

**GAS APPLIANCES**

Defects and corrosions of domestic gas appliances. Z. Spitzer. *Paliva 41* no. 2:41-44 F'61. C, 16.

**GAS CONDENSERS**

Tests in determining the values of the loss coefficients in the jet condenser with the mixed chamber under a constant pressure. In German. A. Vasilescu, V. Plesmar, I. Csorvany. *Rev electrotechn energet 5* no. 2:437-440 '60. R, 16.

**GAS FLOW**

On the flow of gases through nonhomogeneous porous media. T. Orovcanu. *Studii cerc mecat 11* no. 5: 1248-1267 '60. R, 10.

**GAS PIPES**

Suitability of asbestos-cement pipes for low-pressure gas distribution networks. F. Plucinski. *Gaz woda san 35* no. 2:54-66 F'61. P, 16.

**GAS PRODUCERS**

Determination of anthracene in generator shale tar. In Russian. A. Aarna, V. Paluoja. *Sbornik slantisa Tallinn no. 6*:154-155 '59. E, 16.

The history of the development of the gasification of solid fuel. In Russian. G. Ozerov. *Sbornik slantisa Tallinn no. 6*:55-64 '59. E, 16.

Tar rate of generators using shale as fuel. In Russian. V. Efimov. *Sbornik slantisa Tallinn 6*:3-17 '59. E, 16.

**GAS TANKS**

see subdivision under **HUNGARY**.

**GAS TURBINES**

see also subdivision under **POLAND**.

Calculation of the characteristics of the double-shaft gas-turbine engine. M. Szuffata. *Ciepl masz przyw no. 30*:31-42 '60. P, 16.

Compound engines, gas turbines, and other driving units in automotive transportation. F. Zalud. *Automobil 5* no. 3:68-74 Mr'61. C, 16.

Determination of quantities for the calculation of main dimensions of gas turbine installations. J. Miller. *Stroj vest 6* no. 1:6-10 Ja'60. Y, 16.

An introduction to the papers on gas turbines. K. Szalwinski. *Prace tech ciepl 6* no. 12:1 '59. P, 13.

**GAS WELDING**

see **OXYACETYLENE WELDING AND CUTTING**

**GASES**

see also subdivision under **CZECHOSLOVAKIA**.

Determining the temperature of combustible liquid gaseous furnaces under various work conditions. Antonescu. *Studii cerc energet 10* no. 4:700-725 R, 16.

Effect of industrial fumes on the growth and development of leaves of certain forest trees. V. Jamrich, J. Pagan. *Les cas 6* no. 6:422-434 '60. C, 15.

A method of determining gaseous contents and the adsorption effectiveness of barium getters. C. Kiliszek, J. Marks. *Przegli elektroniki 1* no. 2:204-20 Ap/Je '60. P, 16.

The Mossbauer effect. J. Strnad. *Obz mat fiz 7* no. 4:161-173 '60. Y, 13.

Production of ethylene. II. Obtaining pure ethylene from the gas of heat decomposition. L. Szepeszy. *Magy kem lap 15* no. 12:530-534 D'60. II, 16.

Solution of various gas analytic tasks by means of gas chromatography. L. Szepeszy, F. Simon, P. Simon. *Magy kem folyoir 67* no. 1:27-33 Ja'61. H, 13.

Swedish Holmquist method for controlling the interchangeability of gases. I. Hypr. *Paliva 41* no. 2: F'61. C, 16.

Tar and gas from the coke industry as a basis for raw material. L. Fridmann. *Gl Dr kem BiH 6*:64-68 Y, 16.

Technical gases. Pt. 1. R. Bakowski. *Gosp mat 13* no. 6:207-211 Mr'61. P, 5.

**GAULLE, CHARLES DE**

Attendant and de Gaulle's difficult courtship. E. Busc. *Mezinar polit 4* no. 12:724-727 D'60. C, 6.

**GEARING**

see also subdivision under **CZECHOSLOVAKIA**.

More about the calculation of change gear by approximation. C. Pisanski. *Stroj vest 6* no. 1:14-15 Ja'60. Y, 16.

On the phenomenon of the amplifying harmonics of the teeth. B. Oprindeck. *Studii tehnice Timisoara 7* no. 3/4:31-49 Ji/D'59. R, 16.

Programming the calculation of corrections for toothed wheels. E. Muntanu. *Studii cerc mat Cluj 9* no. 1: 225-236 '58. R, 13.

Pseudo cycloid toothling is the most frequently adopted gearing in precision mechanics. Z. Kovnits. *Gep no. 7*:327-334 '58. H, 16.

**GEDKANTAS, PRICKUS**

P. Gedkantas the first Lithuanian engineer. S. Dirma. *Tech zodis 10* no. 1:3-6 Ja/F'61. LI, 16.

**GELS**

see **COLLOIDS**.

**GENERAL AGREEMENT ON TARIFFS AND TRADE**

(GATT)

see **CONTRACTING PARTIES TO THE GENERAL AGREEMENT ON TARIFFS AND TRADE**.

**GENERATORS, ELECTRIC**

see **DYNAMOS**.

**GENETICS**

On the present stage of ideologic struggles in biology. K. Petrusowicz, W. Michajlow. *Kosmos biol 4* no. 729-748 '55. P, 13.

A seminar on the application of demographic and health statistics for genetic studies, and studies of radiation in Geneva. V. Srb. *Demografie 3* no. 79-80 '61. C, 5.

A summary of the discussion and the closing address of the Conference of Biologists at Kortow. K. Petrusowicz. *Kosmos biol 4* no. 6:800-806 '55. P, 13.

**GENOCIDE**

see subdivision under **GERMANY**.

**GENTIAN VIOLET**

Gentian violet for the treatment of strongyloidiasis in swine. A. Kaarma. *Sots polit 10* no. 4:167-168 F'61. E, 16.

**GEODESY**

see also subdivision under **CZECHOSLOVAKIA, POLAND**.

Redey, Isvan. *Altalanos geodezia*. [Munkacsanak, L'Anne Otto, et al.] Budapest, Terra, 1961. 216 (Munkacsak ertekezo szotar, 13) [General geodesy an explanatory technical dictionary and a polyglot vocabulary in English, German, Hungarian, and Russian] H, 13.

## GEODESY (Continued)

- Rozyski, Jan.** Remarques concernant les vœux émis à la IX<sup>e</sup> Assemblée générale de l'Union géodésique internationale relatifs à la représentation cartographique des travaux géodésiques internationaux ainsi que des cartes topographiques et propositions qui en résultent en vue d'unifier les principes fondamentaux de ces travaux; communication présentée à l'Assemblée générale de l'Union géodésique et géophysique internationale, Toronto, 3-4 septembre 1957. [Varsovie] 1957. 29 p. [Remarks concerning the desiderata expressed at the 9th General Assembly of the International Union of Geodesy and Geophysics in regard to the cartographic representation of international geodetic works as well as topographic maps and resulting proposals in order to unify the fundamental principles of those works; a communication presented at the 11th General Assembly of the International Union of Geodesy and Geophysics, Toronto, September 3-4, 1957. diagrs., footnotes, tables] P, 13.
- Rysavy, Josef.** Geodesie; celostátní vysokoskoláka učebnice. 4. doplněné vyd. Praha, Státní nakl. technické literatury. [Geodesy; a university textbook. 4th enl. ed. illus., fold. maps (in pocket), diagrs., footnotes, tables] C, 13.  
Vol. 2. 1955. 387, 20 p.
- Application of matrix computation in compensatory computation. Pt. 2. Z. Szarka. Geod kart 11 no. 1: 35-39 '59. H, 13.
- Electronic and electrooptic telemetering. F. Pusztay. Geod kart 11 no. 1:40-50 '59. H, 13.
- The first decade. R.E. Geod kart 11 no. 1:1 '59. H, 13.
- Geodesic work in geologic and hydrogeological research. Pt. 1. (To be contd.) W. Klopocinski. Przegl geod 33 no. 1:10-13 Ja'61. P, 13.
- Geodesic work in geologic and hydrogeological research. Pt. 2. W. Klopocinski. Przegl geod 33 no. 2:63-67 F'61. P, 13.
- The importance of old geodesic instruments for the history of geodesy. S. Tymowski. Przegl geod 33 no. 2:72-73 F'61. P, 13.
- Modernization of geodesic computations. T. Bychawski. Przegl geod 33 no. 3:102-107 Mr'61. P, 13.
- Modernization of geodesic instruments and their applications. J. Szymonski. Przegl geod 33 no. 3:95-100 Mr'61. P, 13.
- Remarks on the modernization of geodesic computations. T. Kluska. Przegl geod 33 no. 3:107-109 Mr'61. P, 13.
- Remarks on the modernization of geodesic instruments. Z. Czeraski. Przegl geod 33 no. 3:100-101 Mr'61. P, 13.
- The Tellurometer and its application to geodesy. Pt. 1. A. Platek. Przegl geod 33 no. 1:3-8 Ja'61. P, 13.
- The Tellurometer and its application to geodesy. Pt. 2. A. Platek. Przegl geod 33 no. 2:60-62 F'61. P, 13.
- GEODIMETER**  
Testing the NASM-2A geodimeter. In Russian. B. Delong. Studia geophys 4 no. 4:325-337 '60. C, 13.
- GEOGRAPHERS, LITHUANIAN**  
Kazimieras Pakstas; a biographic sketch. A. Bendorius. Aidai no. 10:423-430 D'60. L, 11.
- GEOGRAPHERS, POLISH**  
Stanislaw Leszczycki. K. Dziewonski. Nauka polska 1 no. 3:153-156 Ji/S'59. P, 1.  
30 years of scientific work of Stanislaw Leszczycki. K. Dziewonski. Nauka polska 1 no. 3:189-190 Ji/S'59. P, 1.
- GEOGRAPHY**  
see also subdivision under CZECHOSLOVAKIA, ESTONIA, LITHUANIA, POLAND.  
19th International Geographical Congress in Stockholm. M. Kilmaszewski. Kosmos nieczyw 7 no. 1:50-53 '61. P, 13.
- Some thoughts concerning the contribution of geographical education to the Weltanschauung of students. B. Lipuzic. Sod pedag 11 no. 9/10:325-332 '60. Y, 8.
- GEOGRAPHY, ECONOMIC**  
Ilesic, Svetozar. Gospodarska in politična geografija sveta. 4. izd. Ljubljana [Državna založba Slovenije] 1960. 350 p. [Economic and political geography of the world. 4th ed. maps, index] Y, 5.

Analysis of economic conditions in economic geography; a contribution to the methods of economic geography. S. Vojnovic. Ekon pregled 12 no. 3:314-322 '61. Y, 5.

## GEOID

Determination of the European geoid on the basis of astronomic and geodetic data contained in the catalog of the International Association of Geodesy. In German. M. Bursa. Studia geophys 4 no. 4:404-409 '60. C, 13.

## GEOLOGISTS

The age of geologists. E. Vadasz. Földt közl 90 no. 4:464-466 O/D'60. H, 12.

## GEOLOGISTS, BULGARIAN

Academician Strashimir Dimitrov; a biographic sketch. I. Mincheva-Stefanova. Izv Geol inst BAN 8:1-VII '60. B, 12.

## GEOLOGISTS, HUNGARIAN

György Bacsak is 90 years old. P. Krivan. Földt közl 90 no. 4:367-469 O/D'60. H, 12.

## GEOLOGY

see also subdivision under BALTIC STATES, BOSNIA AND HERCEGOVINA, CZECHOSLOVAKIA, ESTONIA, EUROPE, HUNGARY, MONTENEGRO, POLAND, ROMANIA, RUSSIA, SERBIA, TRANSYLVANIA, UKRAINE, VOJVODINA, WHITE RUSSIA.

Eesti NSV Teaduste Akadeemia. Keelkranamatukogu. Eesti geologia bibliograafia, 1840-1959. Tallinn, Eesti Riiklik Kirjastus, 1960. 170 p. [Estonian geology; a bibliography, 1840-1959. In Estonian and Russian. facsim., indexes] E, 12.

The first Czech geologic dictionary; a book review. K. Tuček. Cas Nar musea prir 126 no. 2:210 '60. C, 13.

Geodesic work in geologic and hydrogeological research. Pt. 1. (To be contd.) W. Klopocinski. Przegl geod 33 no. 1:10-13 Ja'61. P, 13.

Geodesic work in geologic and hydrogeological research. Pt. 2. W. Klopocinski. Przegl geod 33 no. 2:63-67 F'61. P, 13.

Kolczedan or kalcedan. A. Gaweł. Przegl geol no. 3: 138-140 Mr'55. P, 16.

## GEOMAGNETISM

see MAGNETISM, TERRESTRIAL.

## GEOMETRY

The contact of a regular curve with an osculatory sphere at an inflection point. In French. T. Rachwał. Annales pol math 10 no. 1:35-39 '61. P, 13.

Errors in distinguishing geometric figures. Z. Włodarski. Przegl psychol no. 4:89-99 '60. P, 3.

On a geometric property of the main axes of inertia. L. Gusef. Studii cere mec apl 11 no. 5:1303-1309 '60. R, 10.

On the geometry of the Caratoli profiles used in the construction of hydrodynamic nets. O. Popa. Studii tehnice Timisoara 6 no. 3/4:101-118 Ji/D'59. R, 10.

Problem of descriptive geometry. (Conclusion) O. Rajovic. Naši razgl 10 no. 7:162-163 Ap'61. Y, 1.

Projective deformation of correspondences of the 3d genre. V. Radochova. Splys prir BU no. 403:187-198 '59. C, 13.

Projective invariants of the spaces  $A_n$  of the symmetrical affine connection, which are the general partially projective spaces  $P_n^3$ . In Russian. P. Mocanu. Rev math pures 6 no. 3/4:705-718 '60. R, 13.

## GEOPHYSICS

see also subdivision under CZECHOSLOVAKIA.

The results of the International Geophysical Year. R. Hallinac. Eesti loodus no. 4:204-210 Ji'60. E, 13.

Session of the Special Committee of the International Geophysical Year held in Moscow. B. Bell. Idojaras 82 no. 4:244-245 Ji/Ag'58. H, 13.

## GEOPOLITICS

Ilesic, Svetozar. Gospodarska in politična geografija sveta. 4. izd. Ljubljana [Državna založba Slovenije] 1960. 350 p. [Economic and political geography of the world. 4th ed. maps, index] Y, 5.

## GEORGIA (TRANSCAUCASIA) - RELATIONS (GENERAL WITH LATVIA

Development of friendship between Latvia and Georgia. Reports Riga 18 no. 8:15 F'61. La, 1.

## GERASIMOV, SERGEI VASILEVICH

The art of Sergei Gerasimov. V. Il'yana. Muzeyst 2 no. 2:7-[9] F'61. H, 10.

## GERMAN ACADEMY OF SCIENCES

see ACADEMY OF SCIENCES, BERLIN.

## GERMAN AUTHORS

see AUTHORS, GERMAN

## GERMAN DRAMA - HISTORY AND CRITICISM

Bortolt Drecht's *The Threepenny Opera* in the Ljubljana Theater. V. Predan. Naši razgl 10 no. 7:170, 172-173 Ap'61. Y, 1.

## GERMAN DRAMA - TRANSLATIONS INTO HUNGARIAN

Goethe, Johann Wolfgang von. Faust. [Fordította: J. J. Zolta, Csorba Gyozo. Budapest] Magyar Helikon, 1959. 669 p. [Hefelton klasszikusok] [Faust. Tr. from the German. bibl., notes] 11, 11.

## GERMAN FICTION - HISTORY AND CRITICISM

Bourgeois and workers in Heinrich Mann's novels. In German. M. Urbanowicz. Germanica wratisl 6 no. 28:97-113 '60. P, 11.

## GERMAN INVESTMENTS

see INVESTMENTS, GERMAN.

## GERMAN LANGUAGE

Notes on the relation between language and verse in German. M. Deck. Sbor jaz DU 6 no. 2:68-78 '62. C, 11.

## GERMAN LITERATURE - HISTORY AND CRITICISM

Stephan Heim's *With Understanding Eyes*; a book review. P. Zollo. Karogs no. 3:150-161 Mr'61. La, 11.

Thomas Mann and Nida. A. Venclova. Litirara 3: 3 F'61. L, 11.

## GERMAN NATURALISTS

see NATURALISTS, GERMAN.

## GERMAN PHYSICISTS

see PHYSICISTS, GERMAN.

## GERMAN POETRY - HISTORY AND CRITICISM

"And Yet Do Not Despair, and Yet Give up Yourself": an address given in Hartenstein to celebrate the 350th birthday anniversary of the poet Paul Hindemith. In German. H. Daluko. Germanica wratisl 6 no. 1: 37-58 '60. P, 11.

The origin of some translated poems. A. Vaga. Keel ja kirj 4 no. 1:35-36 Ja'61. E, 11.

## GERMAN POETRY - TRANSLATIONS INTO POLISH

Goethe, Johann Wolfgang von. Poesje. Pod red. Zdzisława Żywnickiego. [Wyd. i. j. Wrocław, Zakład Narodowy im. Ossolińskich. [Poetry. Intak. Tr. from the German. ports., index, notes] P, 11.  
Vol. 1. 1960. xviii, 390 p.  
Vol. 2. 1960. xxxiv, 340 p.

## GERMANIUM

see also subdivision under CZECHOSLOVAKIA.

Application of the photovoltaic volume effect for research on germanium with abnormal resistivity. J. Sikorski, S. Sikorski, Z. Majowski. Przegl elektroniki 1 no. 2:154-157 Ap/Ja '60. P, 10.

Application of the photovoltaic volume effect for research on the inhomogeneity of germanium crystals. Z. Majowski, J. Sikorski, S. Sikorski. Przegl elektroniki 1 no. 2:158-162 Ap/Ja '60. P, 10.

Detection and determination of germanium in raw and waste materials produced during the fabrication processes of semiconductor devices. O. Skiba. Przegl elektroniki 1 no. 2:167-168 Ap/Ja '60. P, 16.

Effect of the growth rate of germanium monocrystals on the distribution of the impurity concentration. S. Sikorski, A. Brochocki. Przegl elektroniki 1 no. 2: 140-144 Ap/Ja '60. P, 10.

Effect of the pulling conditions for monocrystals of germanium upon the distribution of edge dislocations. A. Brochocki, A. Kobus. Przegl elektroniki 1 no. 2: 144-149 Ap/Ja '60. P, 10.

Effect of the surface treatment of germanium upon the properties of p-n junctions. J. Klank, A. Kobus. Przegl elektroniki 1 no. 2:183-186 Ap/Ja '60. P, 14.

Electric properties of the grain boundaries in germanium. T. Figiel, Przegl elektroniki 1 no. 2:160-163 Ap/Ja '60. P, 10.

Germanium and silicon of high purity. H. Hoffman. Przegl elektroniki 1 no. 2:169-178 Ap/Ja '60. P, 16.



## GERMANIUM (Continued)

The pulling furnace for germanium and silicon mono-crystals. J. Nast, A. Swiatkowski. Przegl elek-troniki 1 no. 2:136-140 Ap/Je '60. P, 18.

TG 5 and TG 6 translators produced by the Teyw plants. F. Rutkowska. Radioamator Pol 11 no. 1:3-5 Ja'61. P, 16.

## GERMANIUM DIODES

Germanium diode receivers. K. W. Radioamator Pol 11 no. 1:14-16 Ja'61. P, 18.

The use of germanium diode receivers with loud-speakers. K. E. Radioamator Pol 11 no. 2:54-56 F'61. P, 18.

## GERMANS IN CZECHOSLOVAKIA

The historical primacy of German fascism in Czechoslovakia. J. Cesar. Mezinar polit 4 no. 12:760-762 D'60. C, 6.

The Past Wars; a book review. -vk-. Mezinar polit 5 no. 3:184-186 Mr'61. C, 6.

## GERMANS IN POLAND

Lesniewski, Andrzej, ed. Irredentism and provocation. A contribution to the history of German minority in Poland. Poznan, Wydawn. Zachodnie, 1960. 73 p. (Zachodnia Agencja Prasowa. Studies and monographs. [Pamphlet, no. 6] July 1960) [In English] P, 4.

Adolf Eichmann in Poland. In English. Mat Doc no. 5: 34-47 F'61. P, 1.

The coal mine "Krol" in Chorzow at the time of the Hitlerite occupation, 1939-1945. J. Jaros. Studia 1 mat Slaska 3:317-336 '60. P, 4.

From the history of the armed struggle against the occupational forces in the former Katowice Regency in 1944. K. Popiolek. Sludna 1 mat Slaska 3:337-375 '60. P, 4.

Hospital for women in the Majdanek concentration camp. S. Perzanowska. Archiw hist med 23 no. 2:235-243 '60. P, 14.

The number of Germans in Poland in the years 1931-1959 against the background of German losses in the Second World War. In English. S. Waszak. Pol West Affairs 1 no. 2:240-289 '60. P, 4.

## GERMANY - BACTERIOLOGY

Fifty years since the death of the founder of bacteriology. S. Laanes. Eesti loodus no. 4:230-231 Ji'60. E, 13.

## GERMANY - BOUNDARIES - POLAND

Our title to the Western Territories and the German theory of the right to the home-country. R. Bierzanek. Blul Kom pol Zagr 3 no. 13:19-23 N/D'60. P, 4.

The Polish-German frontier in the system of international agreement. In English. A. Kafkowski. Pol West Affairs 1 no. 2:213-245 '60. P, 4.

What are the Germans after? W. Olszewski. Horyzonty 4 [i. c. 6] no. 58:3-9 Mr'61. P, 1.

## GERMANY - CITIZENSHIP

The German conception of fatherland and social reality. In English. K. Zygmunt. Pol West Affairs 1 no. 2: 290-321 '60. P, 4.

## GERMANY - CONSTITUTIONAL HISTORY

The legal status of both German states. V. Hajdu. Rozprawy spol CBAV 71 no. 3:3-124 '61. C, 5.

## GERMANY - GENOCIDE

Document on Inhumanity. J. Gradisnik. Nast razgl 10 no. 7:164-169 Ap'61. Y, 1.

## GERMANY - HISTORY

From the struggle of the Rumanian Communist Party for mobilizing the masses against the Vienna Dictate of 1940. V. Topalu. Analele Partid 6 no. 8:5-24 '60. R, 6.

Waldemar Erfurth's History of the German General Staff, 1918-1945; a book review. M. Sembera. Mezinar polit 4 no. 12:742-744 D'60. C, 6.

## GERMANY - LATHES

Development of hydraulic copying duplicating lathe devices and their present construction. Tr. from the German. G. Littenauer. Gep 10 no. 7/9:267-272 '60. H, 16.

## GERMANY - LOCAL GOVERNMENT

Role of jurists in the German local government. J. Humar. Javna upr 2 no. 11/12:304-305 '60. Y, 6.

## GERMANY - MUSIC

Slavna minulost nemecke hudby; [kapitoly z dejin nemecke hudby. K tisku pripravil Jiri Stilec, Miloslav Nedbal a Miloslav Hrset] Praha, Panton, 1960. 118 p. (Cteno o hudbe, sv. 10) [The glorious past of German music; chapters from the history of German music. parts., bibl., facsim., notes] C, 8.

## GERMANY - NAVY

Nowak, Jan. Ostatnia bron Donitza. [Wyd. 1.] Gdynia, Wydawn. Morskie, 1960. 70 p. (Miniatury morskic. Seria: Epizody z drugiej wojny swiatowej na morzu, zczsz. 7) [Donitz' last weapon. 1st ed. illus., maps] P, 4.

## GERMANY - RELATIONS (GENERAL) WITH POLAND

The problem of Polish-German friendship in the past and now. C. Pilichowski. Blul Kom pol Zagr 3 no. 13:9-18 N/D'60. P, 4.

## GERMANY - ROMANTICISM

An introduction into the methodology of German romanticism. In German. E. Klin. Germanica wradsl 6 no. 28:56-74 '60. P, 11.

## GERMANY - WATER

A new model secondary-circuit water meter. O. Haszpra. Vizugyi kozl no. 1:130-132 '59. H, 16.

## GERMANY - WORLD WAR, 1939-1945

Fragment from the Dachau prisons. L. Kraigher. Nast razgl 10 no. 7:160 Ap'61. Y, 1.

War crimes of the German Armed Forces committed against escaped prisoners of war. S. Datner. Wojsk przegl hist 6 no. 1:87-130 Ja/Mr'61. P, 4.

## GERMANY, EASTERN - AGRICULTURE

Observing with the eyes of Soviet specialists. Reports Riga 18 no. 12:2 Mr 20'61. La, 1.

## GERMANY, EASTERN - BANKS AND BANKING

Some observations on the organization of the German Note Bank. S. Szalowski. Wlad banku pol 17 no. 2: 94-98 F'61. P, 5.

## GERMANY, EASTERN - BOTANY

A rare anniversary in the scientific life of Eastern Germany. C. Majernik. Biologia 16 no. 10:795-796 '60. C, 13.

## GERMANY, EASTERN - CANNING INDUSTRY

Report on the study tour in the German Democratic Republic. F. Folner. Konzerv paprika N/D'60: 188-192. H, 16.

## GERMANY, EASTERN - COMMERCE

Regulation of export propaganda in the German Democratic Republic. R. Bartha. Kulkereskedetem 5 no. 3:20 Mr'61. H, 5.

## GERMANY, EASTERN - COMMERCE - POLAND

Economic cooperation between Poland and the German Democratic Republic. Z. Pilat. Handel zagr 6 no. 3: 106-109 '61. P, 5.

## GERMANY, EASTERN - COMMERCIAL VEHICLES

Commercial motor vehicles on our roads. V. Raboch. Siln doprava 9 no. 1:20-21 Ja'61. C, 5.

The Rebur LO and LD 2500 automobiles. (Rh.) Siln doprava 9 no. 1:26 Ja'61. C, 5.

## GERMANY, EASTERN - COOPERATIVE SOCIETIES

Visit with German cooperationists. J. Katurba. Spolem no. 13/14:18-19 Ji'55. P, 5.

## GERMANY, EASTERN - DAIRYING

Development of dairy equipment in the German Democratic Republic. H. Wolter. Prum potravln 12 no. 1: 8-9 Ja'61. C, 18.

## GERMANY, EASTERN - DWELLINGS

Electric installations in the industrialized building of dwellings in the German Democratic Republic. S. Zawadzki. Wlad elektrotechn 28 no. 2:36-39 F'61. P, 16.

## GERMANY, EASTERN - FORESTS AND FORESTRY

A study tour in the German Democratic Republic. B. Toth. Erdo 10 no. 3:100-108 Mr'61. H, 15.

Training of foresters in the German Democratic Republic. H. Maciaszczyk. Las pol 35 no. 1:17-18 Ja'61. P, 15.

## GERMANY, EASTERN - HAIRDRESSING

Beauty and harmony of the modern headdress; comment on the contest on hairdressing in the German Democratic Republic. K. Sanda. Rozvoj sluzeb 6 no. 12: 554-566 D'60. C, 5.

## GERMANY, EASTERN - HATS

Remarks on the technology of the hat industry in the German Democratic Republic. Pt. 4. (To be contd. B. Bojm. Odzlez 12 no. 2:49-51 F'61. P, 16.

## GERMANY, EASTERN - INDUSTRIES

Manufactured products of the German Democratic Republic at the Leipzig Fair. F. L. Musz ciet 16 no. 6:3 Mr'61. H, 16.

## GERMANY, EASTERN - IRRIGATION

Scientific Session on the Problems of Irrigation and Drainage in the German Democratic Republic. D. Valev. Spisanie BAN 5 no. 4:107-108 '60. B, 1.

## GERMANY, EASTERN - MEDICINE

Institutes of the Department of Medicine of the German Academy of Sciences. A. Khadzholov. Spisanie BAN 5 no. 4:84-91 '60. B, 1.

## GERMANY, EASTERN - MOTORBUSES

Open parking of buses as exemplified by a depot in Leipzig. Z. Klonck. Mlasto 12 no. 2:25-26 F'61. P, 10.

## GERMANY, EASTERN - PLOWS

Cable operated plow set in the German Democratic Republic. Automobil 5 no. 3:78 Mr'61. C, 16.

## GERMANY, EASTERN - PRINTING

Standards used in the printing industry of the German Democratic Republic. Papir es grafika 5 no. 1:[Ma Grafika] 45 '61. H, 2.

## GERMANY, EASTERN - PRINTING MACHINERY

New trend in manufacturing printing machines in the German Democratic Republic. Papir es grafika 5 no. 1:[Magyar Grafika] 78 '61. H, 2.

## GERMANY, EASTERN - RELATIONS (GENERAL) WITH POLAND

Fruitful cooperation based on friendship. E. Besinski. Blul Kom pol Zagr 3 no. 13:30-35 N/D'60. P, 4.

## GERMANY, EASTERN - ROADS

Automobile road network of the German Democratic Republic. S. Jakab. Kozl tud sz 11 no. 3:136-138 Mr'61. H, 16.

## GERMANY, EASTERN - SOCIAL SCIENCES

Institutes and establishments of social sciences at the German Academy of Sciences in Berlin. J. Streizan. Spisanie BAN 5 no. 3:86-91 '60. B, 1.

## GERMANY, EASTERN - STANDARDIZATION

Excursion of standardizers from the German Democratic Republic to the Poznan International Fair. T. D. Normalizacija P 23 no. 3:490 Ag'55. P, 16.

## GERMANY, EASTERN - TECHNOLOGY

Material interest in intensified technical progress in the German Democratic Republic. Z. Benysek. Podn org 15 no. 2:88-90 F'61. C, 5.

## GERMANY, EASTERN - TELECOMMUNICATION

Telecommunication engineering in the German Democratic Republic during years 1961-1965. M. Hazil. Sol tech 9 no. 2:65-67 F'61. C, 16.

## GERMANY, EASTERN - TELESCOPE

A new large astronomical telescope in Eastern German. L. Kresak. Nasa veda 8 no. 1:23-24 Ja'61. C, 1.

## GERMANY, EASTERN - TEXTILE INDUSTRY

On the textile standardization show held in Leipzig. F. Toblach. Magy textil 13 no. 3:120-121 Mr'61. H, 16.

## GERMANY, EASTERN - TRADE-MARKS

Trade-marks of the Czechoslovak enterprises in the German Democratic Republic. Dr. B. Ochr známky 3 no.2:9 F'61. C,16.

## GERMANY, EASTERN - TRANSPORTATION

German and Czech solutions of the coordination of tariffs. L. Benko. Kozleked kozl no.9:154-156 F'61. H,16.

## GERMANY, EASTERN - WELDING

A welding congress in Halle. O. Krack, F. Skokna. Zvaranje 10 no.2:56-57 F'61. C,16.

## GERMANY, WESTERN - AGRICULTURE

The present status and the possibilities of the development of the peasant family farms in the German Federal Republic. M. Kosieradzki. Zag ekon rol no.1:91-100 '61. P,15.

The theory of a family farm in the German Federal Republic. J. Knop. Polit ekon 9 no.1:14-27 '61. C,5.

## GERMANY, WESTERN - ARMY

The psychological armament of the Bundeswehr. J. Sunavsky. Mezinar polit 5 no.3:181-183 Mr'61. C,6.

## GERMANY, WESTERN - AUTOMOBILES

The stability of an economic miracle. E. Busch. Mezinar polit 5 no.3:175-176 Mr'61. C,8.

## GERMANY, WESTERN - CLOTHING INDUSTRY

The principles of paying workers of the clothing industry in the German Federal Republic. E. Naumowicz. Odciez 12 no.3:63-65 Mr'61. P,16.

## GERMANY, WESTERN - COMMERCE

The export offensive of Western Germany. H. P. R. Nasi razgi 10 no.4:76-77 F'61. Y,1.

## GERMANY, WESTERN - COMMERCE - LATVIA

Exchange of goods between Latvia and Western Germany. Reports Riga 18 no.1:29 Ja '61. La,1.

## GERMANY, WESTERN - FOREIGN ECONOMIC RELATIONS - U.S.

The mark helps the dollar. V. Mitlenkovic. Ekon pol Yug 10 no.467:333-334 Mr'61. Y,5.

## GERMANY, WESTERN - FOREIGN RELATIONS

German neocolonialism. H. P. R. Nasi razgi 10 no.1:4-5 Ja'61. Y,1.

## GERMANY, WESTERN - FOREIGN RELATIONS - FRANCE

Adenauer and de Gaulle's difficult courtship. E. Busch. Mezinar polit 4 no.12:724-727 D'60. C,6.

## GERMANY, WESTERN - FOREIGN RELATIONS - POLAND

Poland and the German Federal Republic. In English. Mat Doc no.5:7-12 F'61. P,1.

## GERMANY, WESTERN - MILITARISM

New claims of the Bonn militarists. Sprawy miedzynar 13 no.12:3-10 D'60. P,6.

## GERMANY, WESTERN - MONEY

The reason for the revalorization of the mark. K. Zablieski. Zycie gosp 18 no.13:7 Mr'61. P,5.

## GERMANY, WESTERN - POLITICS AND GOVERNMENT

Adventurous claims of the German revisionists. J. Izydorezyk. Biul Kom pol Zag 3 no.13:1-8 N/D'60. P,4.

Chancellorism in Western Germany as a successor of fascism. K. Molinaw. Mezinar polit 4 no.12:721-723 D'60. C,6.

Firmman and the fire; from the German travel notes. R. Pogacnik. Nasi razgi 10 no.7:184-185 Ap'61. Y,1.

Neocolonialism. A. Shejdarek. Mezinar polit 5 no.3:100-104 Mr'61. C,6.

Western Germany and NATO. D. Melnikov. Mezinar polit 4 no.12:718-720 D'60. C,6.

## GERMANY, WESTERN - PRINTING

The new two-color printing press Heidelberg. Typografica 63 no.7/8:38-40 '60. C,2.

## GERMANY, WESTERN - PUBLIC OPINION

Scope and results of public opinion polls in the German Federal Republic. P. Tykwa. Sprawy miedzynar 13 no.12:95-103 D'60. P,6.

## GERMANY, WESTERN - SOCIAL CONDITIONS

Wolves in sheep's clothing. M. Lepocki. Biul Kom pol Zag 3 no.13:28-29 N/D'60. P,4.

## GERMANY, WESTERN - WATER

The Berlin-Tiemelsierferren Waterworks; based on an article of K. Hunerberg. Gy. Illes. Vizugyi kozl no.1:113-117 '59. H,16.

## GERRETS, RALF

Death penalty for Ralf Gerrets and Jaan Vilk was carried out after their appeal for clemency was rejected. N Eesti raadio Mr 30'61:402. E,1.

Estonians in foreign countries should not be afraid to repatriate because of the war crimes trial. V. Raudsalu. N Eesti raadio Mr 25'61:365-367. E,1.

A meeting of mourning at Kalevi-Liiva. N Eesti raadio Mr 13'61:343. E,1.

People express their satisfaction with the death penalty given at the war crime trial. N Eesti raadio Mr 12'61:339. E,1.

Thoughts about the war crime trial. P. Runimo. N Eesti raadio Mr 12'61:339-340. E,1.

The whole nation accuses. A. Saar. Sirp ja vasar 20 no.10:3-4 Mr'61. E,11.

## GHANA - COMMERCE

Ghana. [Liberia, Republic of Liberia, Nigeria, The Federation of Nigeria, Sierra Leone, Crown Colony and Protectorate of Sierra Leone, Gambia, Crown Colony and Protectorate of Gambia] Budapest, Kozgazdasagi es Jogi Konyvkiado, 1958, 194 p. [Kulkereskedelmi utmutato, 768] [Ghana, Liberia, Nigeria, Sierra Leone, Gambia; a foreign trade guide, fold, map, diagrs., footnotes, tables] H,5.

## GHANA - FOREIGN RELATIONS - YUGOSLAVIA

Africa, the scene of fateful historical events; President Tito's speech before the Ghana Parliament. Rev Int Aff 12 no.263:13-16 Mr'61. Y,6.

Official communique on Tito-Nkrumah talks. Rev Int Aff 12 no.263:16-17 Mr'61. Y,6.

## GHEORGHIU, ALEXANDRU A.

Al. Gheorghiu's Statica constructilor. Vol. 1, Structuri statice determinate (Statics of Constructions. Vol. 1, Structures Statically Determined); a book review. P. Teodorescu. Studii cerc meo apl 11 no.5:1321-1322 '60. R,16.

## GIBBERELLA FUJIKUROI

The influence of the nitrogen source on the production of gibberellic acid in submerge cultivation of Gibberella fujikuroi. In English. Folia microbiol 6 no.1:18-21 '60. C,13.

## GIBBERELLIC ACID

The influence of the nitrogen source on the production of gibberellic acid in submerge cultivation of Gibberella fujikuroi. In English. Folia microbiol 6 no.1:18-21 '60. C,13.

## GIBERELLIN

The analogy of the effect of gibberellin and stolbur on the germination, growth, and fertility of potatoes. V. Koshlarova and others. Biologia 15 no.16:784-790 '60. C,13.

## GIFTS

see subdivision under LATVIA.

## GINKGO

see subdivision under CZECHOSLOVAKIA.

## GIRDERS

Analysis of deep beams. In Russian. I. Sandor, J. Szabo. Acta techn Hung 32 no.1/2:185-196 '61. H,16.

Calculating the shearing reinforcement of reinforced-concrete beams on the basis of the oblique-rupture theory. I. Menyhard. Magy ep ipar 8 no.5:265-269 My'59. H,16.

Continuous girders and cross structures with flexibility changing in a way impossible to foresee. M. Tichy, M. Voritcek. Muszaki kozl MTA 27 no.3/4:283-291 '60. H,16.

Extension of the field of application of Macaulay's process. P. Csoska. Muszaki kozl MTA 27 no.3/4:217-219 '60. H,16.

Framos (Vierendeel girders). I. El-Damirash. Muszaki kozl MTA 27 no.3/4:429-450 '60. H,16.

Generalization of Macaulay's method. In English. P. Csoska. Acta techn Hung 24 no.1/2:109-120 '59. H,16.

Studies on the flexure of beams with rectangular holes. M. Arcan. Studii cerc meo apl 11 no.5:1175-1193 '60. R,16.

The ultimate strength of prestressed continuous concrete beams. S. Kaufman, J. Mamos. Archiw Inz bud 6 no.4:307-432 '60. P,16.

## GLACIAL EPOCH

The geology of the Baltic and the large local glacial lakes in Estonia. In Russian. K. Parna. Eesti leia akad geoloog no.5:260-278 '60. E,12.

## GLASS

see also subdivision under CROATIA, CZECHOSLOVAKIA, HUNGARY, LATVIA, POLAND, YUGOSLAVIA.

Leimer, Jan. Sklenena, horninova a struskova vlakna. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960, 212 p. [Glass, mineral, and slag fibers. 1st ed. illus., bibl., diagrs., index, tables] C,14.

Volf, Milos Bohuslav. Laboratorni skto; jeho konstruce, kalibrace, funkce a užití. [Vyd. 1.] Praha, Státní nakl. technické literatury. [Laboratory glass; its design, gauging, function, and use. 1st ed. illus., bibl., diagrs., indexes, tables] C,16. Vol. 2, 1960. 280 p.

Artistic glass and ceramics at Warsaw and Breslau exhibitions. I. Huml. Szklo 12 no.3:95-99 Mr'61. P,16.

Characteristics of the properties, the application, and the confection of fibers mixed with polyester fibers. Pt. 2. D. Hoczkowski, K. Lepia. Odciez 12 no.2:33-35 F'61. P,16.

Chemical durability of glass according to studies made by the International Organization for Standardization. B. Volf. Sklar a keramik 11 no.1:18-19 Ja'61. C,16.

The coating of silver on glass. I. Tomic. Kem ind 9 no.12:Sinklo SPK76-SPK76 D'60. Y,16.

The distribution of bubbles in optical glass. F. Blatný. Szklo 12 no.3:67-69 Mr'61. P,16.

Evaluation of properties of glass and ceramics used in making suspension insulators. Z. Radl. Sklar a keramik 11 no.2:74-76 F'61. C,16.

Glass and architecture. S. Truháček. Archt CSR 20 no.1:23-26 '61. C,10.

Glass in the construction industry. K. Gavlas. Tech praca 13 no.3:221-222 Mr'61. C,16.

Influence of glass washing on the adhesion of thin films. V. Diele. Sklar a keramik 11 no.1:11-12 Ja'61. C,16.

Investigation of the chemical resistance of glass electrodes. S. Dobos, M. Somogyi. Magy kem folyoir 67 no.1:14-18 Ja'61. H,13.

Possibility of using screen print in frosting glass. J. Hruby. Sklar a keramik 11 no.1:14-15 Ja'61. C,16.

The problems of the development of the manufacturing technology of insulating materials made of glass. Epitoanyag 13 no.2:41-44 F'61. H,16.

Rare-earth elements and their use in the industries. M. Vitez. Teln pregi 12 no.4:128-129 '60. Y,16.

Strain of glass in the continuous cycle during the production of hollow glass. M. Radancevic. Kem ind 9 no.12:Sinklo SPK71-SPK74 D'60. Y,16.

Technology of the precision sealing of glass to kovar. H. Ponteworski. Przegl elektroniki 1 no.2:215-217 Ap/Ja '60. P,10.

Using shellac in the manufacture of glass. I. Tomic. Kem ind 9 no.12:Sinklo SPK76-SPK77 D'60. Y,16.

## GLASS - STANDARDS

see also subdivision under CZECHOSLOVAKIA.

## GLASS REINFORCED PLASTICS

New construction material: polyester plastics reinforced with Fiberglass. J. Przetakiewicz. Gosp mat 13 no.5:102-104 Mr'61. P,5.

## GLAVAR, PETER PAVEL

Peter Pavel Glavar and Janez Brence, two pioneers of Slovenian culture. V. Demšar. Nova pot 12 no. 9/12: 536-542 D'60. Y, 3.

## GLAZAROVA, JARMILA, PSEUD.

Postwar works of Jarmila Glazarova. M. Petricek. Plamen 2 no. 10:108-109 O'60. C, 11.

## GLAZES

Use of zircon in porcelain glazes of Karlovy Vary. Z. Basus. Sklar a keramik 11 no. 2:32-35 F'61. C, 16.

## GLOEOSPORIUM

Critical observations on some species of fungi of the genera *Gloeosporium*, *Colleotrichum*, and *Vernicularia*. A. Negrin. Studi cerc biol veget 12 no. 3: 353-364 '60. R, 13.

## GLOVES

The finishing of glove leather. P. Nemecsek. Kozarsivi 11 no. 2:47-49 F'61. C, 16.

## GLOWACKI, ALEKSANDER

Markiewicz, Henryk. "Latka" Bolesława Prusa. Warszawa, Książka i Wiedza, 1951. 258 p. (Z Prac Instytutu Badań Literackich) [Bolesław Prus' Latka (The Doll). plates, port., fold. map, bibl.]

## GLUCOSE

Studies on the technology of preparation of glucose-containing media. In English. B. Johan, J. Szabo Szucs, A. Szabo. Acta microbiol Hung 7 no. 4:391-399 '60. H, 13.

## GLUTEN

Changes of the protein of gluten lyophilized and radiated with gamma rays. A. Deschreider. Przegl zbzoż 5 no. 2:114-119 F'61. P, 15.

The influence of pectin and potato juice on the physical properties of wheat gluten. A. Radoev. Nauch trud khran vkus no. 7:197-203 '60. B, 16.

The influence of the steam from various flours on the physicochemical qualities of the wheat dough and gluten. A. Radoev. Nauch trud khran vkus no. 7: 239-244 '60. B, 16.

## GLYCERIN

see GLYCEROL and this subdivision under CZECHOSLOVAKIA.

## GLYCEROL

see also subdivision under CZECHOSLOVAKIA.

Contribution to the clarification of the effect of propylene glycol and glycerin on the properties of ointments. Z. Grunlova, L. Zahurecky, G. Somoskeoy. Farmacia 29 no. 12:367-372 D'60. C, 14.

Use of the distillation test of crude glycerin. L. Koptik. Prum potravín 12 no. 1:39 Ja'61. C, 16.

## GLYCIDYL ETHERS

Partition and identification of glycidic ethers by partition gas chromatography. V. Uibrich, O. Dulka. Chem prum 10 no. 10:549-554 O'60. C, 16.

## GNEISS

On the morphology of zircons in detrital cements of gulf conglomerates of the Drahanska vysočina, and zircons of the plagioclase gneiss from Kralice and Vladislav. J. Stelcl, L. Svoboda. Splys prir BU no. 41:103-116 '60. C, 13.

## GOAT'S MILK

Studying the coagulating capacity of buffalo cow's milk and goat's milk heated at high temperature. P. Penov, V. Rupenlan, P. Prodanski. Nauch trud khran no. 7: 301-306 '60. B, 16.

## GOCAR, JOSEF

Benešova, Marie. Josef Gocar. [Vyd. 1.] Praha, Nakl. československých výtvarných umelců, 1958. 52 p. (Nové prameny, sv. 12) [Josef Gocar; a biography. 1st ed. bibl., indexes] C, 10.

## GOLD

see also subdivision under BULGARIA, CZECHOSLOVAKIA.

Absolute measurement of Au<sup>198</sup> (intercomparison with Harwell). In English. D. Bek-Uzarov and others. Bul Inst Nucl 10:19-24 M'60. Y, 13.

Colorimetric analysis of trace contents of gold in alloys. W. Dziedzianowicz. Pomiary 7 no. 2:84 F'61. P, 16.

An installation for the calibration of PtRh-Pt thermocouples at the melting points of gold (1063°C.), palladium (1552°C.), and platinum (1769°C.). J. Butkiewiczowa. Pomiary 7 no. 2:82-83 F'61. P, 16.

Stabilization of the colloidal Au<sup>198</sup>. In English. S. Veljkovic, J. Stevovic. Bul Inst Nucl 10:75-86 M'60. Y, 13.

## GOLDSMITH, OLIVER

Oliver Goldsmith's The Vicar of Wakefield with Slovenes until 1876. T. Kopitar. Slav rev 12 no. 1/4:194-223 '59/60. Y, 11.

## GONIOMETERS

Application of spherics in meteorology. M. Mezosl. Idojarnas 62 no. 4:228-230 J1/Ag'58. H, 13.

A new method of determining the refraction coefficient in prisms by use of a goniometer. W. Gradzki. Pomiary 7 no. 2:84 F'61. P, 16.

## GORKIL, MAKSIM

Gorkil and the writing of literature. O. Jogi. Keel ja kirj 3 no. 12:705-712 D'60. E, 11.

## GORSKI, ARTUR

Artur Gorski's life work. J. Braun. Zesz nauk kat un lub 3 no. 4:45-50 '60. P, 1.

## GRAFTING

see also subdivision under LITHUANIA.

Effect of paraffin on the grafting of grapevines. M. Zoržic. Poljoprivreda 8 no. 10/12:84-89 O/D'60. Y, 15.

The grafting of coniferous trees in order to set up seed plantations. R. Plewinski. Las pol 34 no. 24:1-4 D'60. P, 15.

Measuring the moisture in bulk materials. (c). Przegl zbzoż 5 no. 2:45 F'61. P, 15.

## GRAIN

see also subdivision under ESTONIA, IRAG, LITHUANIA, MACEDONIA, POLAND, RUMANIA.

A method of examining winnowing machines. M. Brykanski. Przegl zbzoż 5 no. 2:114-119 F'61. P, 15.

New vibrating device for taking samples of grain and direct products. S. Bogusz. Przegl zbzoż 5 no. 2:38-40 F'61. P, 15.

Remarks on a multistory warehouse with a capacity of 1,500 tons. K. Strutynska. Przegl zbzoż 5 no. 4:107-109 Ap'61. P, 15.

Sand in cereals from the hygienic and analytic standpoint. J. Dvorak, J. Bryndac. Prum potravín 12 no. 3:158-160 M'61. C, 16.

Weeds and grain diseases. A. Kawalec. Przegl zbzoż 5 no. 2:57-59 F'61. P, 15.

## GRANITE

see subdivision under CZECHOSLOVAKIA

## GRANODIORITE

see subdivision under CZECHOSLOVAKIA.

## GRANULATION

Investigation of the granulation occurring in lime slaking. I. Szekely. Epitoanyag 13 no. 3:88-90 M'61. H, 16.

## GRANULES

Cohesion of starch granules. In German. J. Hollo and others. Periodica polytechnica chem 4 no. 4:263-265 '60. H, 16.

Determination of the specific surface and the angularity coefficient of the sand grains. L. Lewandowski. Przegl odlew 11 no. 2:41-44 F'61. P, 16.

## GRAPE CULTURE

see subdivision VITICULTURE under CZECHOSLOVAKIA

## GRAPES

see also subdivision under ESTONIA, SERBIA.

Dynamics of the more important composite elements of grapes in relation to determining the physiological ripeness of the Red Muscat Proslava varieties of wines; second contribution to the study. T. Ivanov. Nauch trud khran vkus no. 5:311-327 '59. B, 16.

Movement of the main organic acids in grapes from their formation until they begin to ripen. I. Georgiev, A. Iankov. Nauch trud khran vkus no. 5:225-244 '59. B, 16.

Movement of the main organic acids, the acidity, potassium and sugars in certain types of wine grapes from their formation until they begin to ripen; second contribution. I. Georgiev, A. Iankov. Nauch trud khran vkus no. 7:451-460 '60. B, 16.

## GRAPHIC ARTS

see also subdivision under AUSTRIA, CUBA, ITALY, LATVIA, LITHUANIA, POLAND, RUSSIA, SERBIA, SLOVENIA.

Kausilz, Josef. So Svabinskym o grafice. [Vyd. 1.] V Praze, Státní pedagogické nakl., 1960. 69 p. [Svabinsky on graphic arts. 1st ed. plates] C, 10.

## GRAPHIC METHODS

On a geometric property of the main axes of inertia. L. Gusef. Studi cerc mec apl 11 no. 5:1303-1309 '60. R, 16.

On an ordering of the set of vertices of a connected graph. In English. M. Sekanina. Splys prir BU no. 41:2137-141 '60. C, 13.

Plotting graphs by means of the 60-120 electronic Univac computer and tables of the 3100 type. Mehanografijsa 1 no. 12:18-21 D'60. Y, 16.

## GRAPTOLITES

The correlation of some deposits of the Estonian Ordovician and Silurian based on graptolites. In Russian. A. Obut. East lead akad geotog no. 5: 143-158 '60. E, 12.

## GRASSES

see also subdivision under BOSNIA AND HERCEGOVINA, HUNGARY, POLAND, YUGOSLAVIA.

Binding continental flying sands with *Elymus Arenarius*. A. Krutikow. Las pol 35 no. 1:2-3 Ja'61. P, 15.

Content of carotene in the dietetic fruit, vegetable, and grass powders during the process of their preservation. A. Radoev. Nauch trud khran vkus no. 5:367-371 '59. B, 16.

## GRAUBINS, JEKABS

A composer is getting inspiration from the favorable creative milieu. A. Valvarajs. Maksla no. 15:4 Ap'61. La, 11.

## GRAVEL

see also subdivision under CZECHOSLOVAKIA, RUSSIA.

The cultivation of plants in gravel. W. Dmochowska. B. Sopinska. Wiad bot 5 no. 1:96-99 '61. P, 13.

## GRAVIMETER (GEOPHYSICAL INSTRUMENT)

Contributions to the determination of the vertical gradient of gravity with the aid of the static gravimeter. M. Visarion. Studi cerc geol 5 no. 2:383-399 '60. R, 12.

- GT. BRIT. - COAL MINES AND MINING**  
Report of the Polish group on the visit of the Coal Committee of the European Economic Commission in the British coal mining industry, September 26-31, 1960. T. Muszkiet. Przegl gorn 17 no. 2:117-130 F'61. P, 16.
- GT. BRIT. - COMMERCE - HUNGARY**  
Foreign-trade relations between England and Hungary. V. Wladyska. Kulkereskedelem 3 no. 4:4-5 Ap'59. H, 5.
- GT. BRIT. - ELECTRIC-POWER PLANTS**  
Development of electric power plants in Great Britain. S. Krzycki. Energetyka Pol 15 no. 2:56-57 F'61. P, 16.
- GT. BRIT. - HISTORY**  
An English prince in Lithuania. R. Saluga. Jaun gret no. 2:26 F'61. L1, 5.
- GT. BRIT. - INCOME**  
Development of the statistics of the national income in Great Britain. D. Miljkovic. Stat rev Jug 10 no. 3/4: 246-253 D'60. Y, 5.
- GT. BRIT. - OFFICE MANAGEMENT**  
Concerning the O & M (Office and Management) service. R. Godec. Javna upr 2 no. 9/10:218-222 '60. Y, 6.
- GT. BRIT. - STATISTICS**  
Some problems concerning statistical work in England. O. Lukacs. Z. Kereses. Stat szemle 39 no. 2:166-194 F'61. H, 5.
- GT. BRIT. - TRADE-UNIONS**  
The new stage in the British labor movement. In English. J. Gollan. World Marxist Rev 4 no. 3:18-26 Mr'61. C, 6.
- GREBZDE, IRMA**  
Grebdze, Irma. Svelcinata, mana zeme; aiminas. Rasmus Galenices grafiskas ietepis un ilustracijas. [Brooklyn] Gramatu draugs, 1960. 301 p. [Greetings to you, my country; recollections. illus.] La, 11.
- GREBES**  
Morphologic adaptations to diving in the genus of the grebes (Podiceps). S. Onno. Loodus aastar 52:227-238 '59. E, 13.
- GREECE, MODERN - COMMERCE - YUGOSLAVIA**  
Yugoslav Free Zone in Thessaloniki. J. Pesevski. Zelenice Jug 17 no. 3/4:50-54 '61. Y, 16.
- GREECE, MODERN - ELECTRIC POWER**  
Development of the electric-power production in Greece. V. Veljkovic. Elektroprivreda 14 no. 1:23-26 Ja'61. Y, 16.
- GREEK LITERATURE**  
Abramowiczowna, Zofia. Komentarz krytyczny i egzegetyczny do Plutarcha Quaestiones Convivales ks. I i II. Commentarius criticus et exegeticus ad Plutarchi Quaestiones Convivales LL. I et II. [Wyd. 1.] Torun, 1960. 255 p. (Towarzystwo Naukowe w Toruniu. Prace Wydzialu Filologicznego-Filologicznego, t. 9, zes. 3) [A critical and exegetic commentary to Plutarch's Quaestiones Convivales LL. I et II. 1st ed. Latin summary. Bibl., footnotes] P, 11.
- GREENHOUSES**  
see subdivision under ESTONIA.
- GREGORIN, EDVARD**  
Edvard Gregorin; an obituary. L. Filipic. Nasi razgl 10 no. 1:17 Ja'61. Y, 1.
- GRINDING**  
The problem of grinding the race of the outer ring of deep-groove ball bearings. J. Tamassy. I. Ujhelyi. Gep 13 no. 3:112-114 Mr'61. H, 16.
- GRODEK, ANDRZEJ**  
Andrzej Grodek as historian and economist. I. Kostrowicka. Zesz nauk no. 19:3-9 '60. P, 5.
- GROSS NATIONAL PRODUCT**  
see subdivision under BULGARIA, YUGOSLAVIA.
- GROUND SQUIRRELS**  
Contribution to the study of the ontogenetic changes of the chemical compositions of spermophile (Citellus citellus). I. Baric. Glas prir mat SAN no. 253:17-25 '60. Y, 13.
- GROUPS, THEORY OF**  
Determination of the spaces  $A_n$  with the group of motion  $G_n$ . In Russian. V. Dumitrescu. Rev math pures 5 no. 3/4:577-624 '60. R, 13.
- Groups coinciding with their commutative group. Z. Pater. Studii cerc mat Cluj 9 no. 1/4:245-247 '59. R, 13.
- Integrals on quotient spaces. In English. S. Swietorek-kowski. Col math 8 no. 1:107-114 '61. P, 13.
- On a class of homogeneous spaces  $A_n$ . In English. G. Vranceanu. Rev math pures 5 no. 3/4:473-482 '60. R, 13.
- On the algebras  $L_p$  of locally compact groups. In English. W. Zelazko. Col math 8 no. 1:115-120 '61. P, 13.
- On the extension of partially ordered groups. In German. F. Suk. Spisy prir BU no. 410:65-80 '60. C, 13.
- On the integrability of Frechet differentials and applications. In English. L. Niculescu. Rom math pures 6 no. 3/4:625-653 '60. R, 13.
- GRUNTHAL, VILLEM**  
see RIDALA, VILLEM.
- GUIDED MISSILES**  
A draft of Polish terminology in the field of guided missiles. A. Lizon. Przegl telekom 30 [L. o. 34] no. 3:85-89 Mr'61. P, 16.
- Rocket weapons or aircraft? Pt. 1. W. Soltyk. Techn 10b no. 1:2:2-5 Ja/F'61. P, 16.
- Rocket weapons or aircraft? Pt. 2. W. Soltyk. Techn 10b no. 3/4:34-37 Mr/Ap'61. P, 16.
- GUINEA - CLIMATE**  
Dry and rainy seasons in the Republic of Guinea. Z. Gregor. Meteor zpravy 13 no. 9:100-102 D'61. C, 13.
- GUINEA - POLITICS AND GOVERNMENT**  
Thefts of the revolution of Guinea; a closer look at Sokou Toure. B. Pogacnik. Nasi razgl 10 no. 1:3 Ja'61. Y, 1.
- GULIASHKI, ANDREI**  
Karandilov, Efrem. Andrei Guliashki; literaturno-kriticheski ocherk. Sofia, Bulgarski pisatel, 1958. 108 p. [Andrej Guliashki; a literary critical sketch. port.] B, 11.
- GUMS AND RESINS**  
see also subdivision under LITHUANIA.  
Development of the progeny of exceptionally high gum-yielding trees, *Pinus nigra*, whose seeds have been treated with radioactive cobalt<sup>60</sup>. M. Dudic. Glas prir mat SAN no. 253:43-52 '60. Y, 13.
- GUMS AND RESINS, SYNTHETIC**  
Application of the ion-exchanging synthetic resins in industry. J. Mikeš. Magy kem lap 10 no. 1:26-35 Ja'61. H, 16.
- Bearing linings of textile and their attachment. J. Schmidt. Stroj vyr 9 no. 1:22-23 Ja'61. C, 16.
- A core binder with synthetic batol resin. S. Kowal. Przegl odlew 11 no. 2:55-56 F'61. P, 16.
- Economical application of silicone resins (varnishes) in electrical engineering. M. Saslin. El tech obzor 50 no. 3:172-175 '61. C, 16.
- The glueing of metals. M. Lidarik. Stroj vyr 9 no. 2: 81-83, 85 F'61. C, 16.
- Modification of properties of cellulose fibers by means of resins. J. Pospisil. Chem listy 55 no. 2:176-192 F'61. C, 16.
- Obtaining cattons through modifying the peotin preparations with carbamide-formaldehyde resins. I. Kh. Krachanov. Nauch trud khiran vkus no. 7:355-369 '60. B, 16.
- Polyester varnish resins made from shale tar phenols. In Russian. H. Raudsepp. E. Piltoja. Shornik slantsa Tallinn no. 6:95-102 '59. E, 16.
- Sorption and desorption of trimethylamine on cation exchange resins. F. Ruzacka. Nauch trud khiran vkus no. 10 no. 10:554-556 O'60. C, 16.
- Treatment of local wines with ion-exchanging resins. I. Georgiev. A. Iankov. Nauch trud khiran vkus no. 5: 245-264 '59. B, 16.
- Treatment of local wines with ion-exchanging resins; second contribution. I. Georgiev. A. Iankov. Nauch trud khiran vkus no. 7:461-472 '60. B, 16.
- GYMNASTICS**  
see also subdivision under ESTONIA.  
Main stress in preparation of schoolgirls gymnasts. J. Kzepl. Teoria i praxis 11 Pp 08-112 F'61. C, 6.
- GYPSIES**  
see subdivision under CZECHOSLOVAKIA, HUNGARY.
- GYPSUM**  
see subdivision under HUNGARY.
- GYULAI, PAL**  
Halvany, Lajos. Lajos Gyulai Pal eszle. Budapest, Gondolat, 1961. 111 p. [The twilight of Pal Gyulai; studies, recollections, ports., bibl., facsimile.] H, 11.
- HABSBURG, HOUSE OF**  
Contribution to the historiographic problem of the anti-Habsburg freedom fight. A. Vanyo. Szemle 3 no. 2/3:313-316 '60. H, 4.
- Development of the social foundation of the Habsburgs in the countries of the Austrian Monarchy. I. P. Tort. Szemle 3 no. 2/3:193-223 '60. H, 4.
- HADDICK**  
Food of certain benthonic fishes: mallet, 1234, 1240. V. Kuzova-Abakshina. Trud Inst ribar 2:41-71 '60. H, 15.
- HAGUE, INTERNATIONAL COURT OF JUSTICE**  
Marginal remarks on the election victory of Social Democracy in Sweden. R. Sander. Szemle 3 no. 12:104-108 F'60. P, 5.
- HAGUE, PERMANENT COURT OF ARBITRATION**  
Marginal remarks on the election victory of Social Democracy in Sweden. R. Sander. Szemle 3 no. 12:104-108 F'60. P, 5.
- HAIRDRESSING**  
see subdivision under CZECHOSLOVAKIA, GERMANY, EASTERN.
- HAITI - COMMUNISM**  
Kuba, Republica de Cuba. [Haiti. Republique d'Haïti. Dominika, Republica Dominicana. Dobre. Kozgnadnangl es Jogi Konyvtar, 1961. 113 p. (Kulkereskedelmi utmutató, 718) [Cuba, Haiti, Dominican Republic; a foreign trade guide. map, flags, location, tables] B, 5.
- HAITI - COMMUNIST PARTY**  
Solidarity of fraternal parties. In English. World Marxist Rev 3 no. 12:52-53 D'60. C, 6.
- HALL EFFECT**  
A sensitive measurer for stationary magnetic field with film Hall unit, made of HgSe. In Russian. G. Valitmaa. Shornik fizike Tallinn no. 1:111-113 E, 13.
- HALOGENS**  
D-ray reflection investigations. II. Determination of halogen content in organic compounds. J. K. A. Vortan. J. Szojil. Magy kem folyoir 41 no. 1:19-21 Ja'61. H, 13.
- HAMITO-SEMITIC LANGUAGES**  
The Hausa and Hamito-Semitic languages as the basis of Marcel Cohen's Comparative Essay. In French. N. Pilszczikowa. Rocz orient 24 no. 1:97-102 Ja'61. P, 11.
- HANDICAPPED**  
see subdivision under POLAND.
- HANDICAPPED CHILDREN**  
see subdivision under YUGOSLAVIA.
- HANDICRAFT**  
see subdivision under ESTONIA, POLAND.
- HANSBERRY, LORRAINE**  
Two first performances in the Ljubljana Drama Theatre a criticism. V. Kralj. Naša sodobnost 9 no. 1:18-192 '61. Y, 11.
- HANTKENINDAE**  
see subdivision under HUNGARY.
- HAPTOGLOBIN**  
The haptoglobin level in rabbits under physiological and some experimental conditions. In English. P. J. J. Ivanyi. M. Ujhelyova. Folia biol Cs 6 no. 6:43-448 '60. C, 13.

**HARBORS**  
see subdivision under DALMATIA, LATVIA, SLOVENIA, YUGOSLAVIA.

#### HARMONIC ANALYSIS

Discrete potential. T. Skubic. *Obz mat fiz* 7 no. 4:151-157 '60. Y, 13.

#### HARMONIC FUNCTIONS

The filtration of liquid in a horizontal slot. K. Salwa, H. Walden. *Rozpr inz PAN* 8 no. 3:411-420 '60. P, 16.

On a problem of interpolation by periodic functions. In English. J. Mycielski. *Col math* 8 no. 1:95-97 '61. P, 13.

On interpolation by almost periodic functions. In English. S. Hartman. *Col math* 8 no. 1:99-101 '61. P, 13.

On the asymptotic behavior of harmonic functions in the semi-space. In English. W. Bach. *Annales pol math* 9 no. 2:137-144 '60. P, 13.

On the convergent sequences of polyharmonic functions. In Russian. M. Nicolescu. *Rev math pures* 5 no. 3/4: 467-471 '60. R, 13.

On the decomposition of the Fourier series of almost periodic functions. In German. S. Hartman, C. Ryll-Nardzewski. *Studia math* 19 no. 3:287-295 '60. P, 13.

Singularities of harmonic functions of three variables generated by Whittaker-Bergman operators. In English. A. White. *Annales pol math* 10 no. 1:81-100. P, 13.

Solution of a limit problem for a biharmonic equation. C. Kalik. *Studia cerc mat Cluj* 9 no. 1/4:135-148 '58. R, 13.

A theorem on the electromagnetic energy in the deforming conditions of the electromagnetic field. V. Ionescu. *Studia cerc energet* 10 no. 4:819-825 '60. R, 16.

#### HATS

see subdivision under GERMANY, EASTERN.

#### HAUSA LANGUAGE

The Hausa and Hamito-Semitic languages in the light of Marcel Cohen's Comparative Essay. In French. N. Pilaszczkova. *Rozpr orient* 24 no. 1:97-130 '60. P, 11.

#### HAVEJKA, KAROL

Professor Karol Havejka's sixtieth birthday; a biographic sketch. T. Majovsky. *Stav cas* 8 no. 1:3-6 '60. C, 16.

#### HAWTHORN

see subdivision under HUNGARY.

#### HAY, KAROLY LASZLO

Karoly Laszlo Hay, artist of the labor movement. E. Ecsery. *Muveszet* 2 no. 1:30-31 Ja'61. H, 10.

#### HEALTH CARE

see subdivision MEDICAL CARE under CZECHOSLOVAKIA, LATVIA, SLOVENIA.

#### HEALTH RESORTS, WATERING PLACES, ETC.

see subdivision under LATVIA, SERBIA.

#### HEARING

Przic, Mihajlo. *Govorna audiometrija*. Zagreb [Izdavacki zavod Jugoslavenske akademije] 1960. 119 p. [Audiometry of speech. English summary. illus.] Y, 13.

#### HEART

see also subdivision under U.S.

Plavsic, Cedomil. *O bolestima srca i krvotoka; izabrana poglavlja*. Beograd, Medicinska knjiga, 1959. xi, 155 p. (Medicina za svskog, knj. 15) [Diseases of the heart and the circulatory system; selected chapters. illus.] Y, 14.

Continuation of the functional manifestations of an isolated heart in Ringer's solution. M. Davidovic and others. *Glas priro mat SAN* no. 253:1-16 '60. Y, 13.

Investigation of the criteria for evaluation of the working capacity of persons suffering from valvular insufficiencies. J. Paroulek, Z. Rosol. *Sbor soc zabespeceni* no. 3:35-93 '59. C, 14.

Our physicians in Tiflis. M. Hubka. *Nasa veda* 7 no. 11:668-680 N'60. C, 1.

Vascular system of the chick embryo. III. The relation of the experimentally produced left-arcus aorta to the right ventricle. Z. Rychter, L. Lemez. *Cs morfolologia* 9 no. 1:55-68 '61. C, 13.

Vascular system of the chick embryo. IX. Experimental occlusion of four and five aortic arches on the 4th embryonic day. Z. Rychter. *Cs morfolologia* 9 no. 1: 69-78 '61. C, 13.

#### HEAT

Analysis of the unsteady heat exchange in an exchanger connected to a hot-water tank. A. Goralski. *Gaz woda san* 35 no. 2:59-64 F'61. P, 16.

Direct transformation of thermal energy into electric power. P. Nowacki, Z. Celinski. *Przegli elektro- lach* 37 no. 3:97-105 Mr'61. P, 16.

Economy of heat in artificial drying. P. Koscevic. *Tehn pregl* 12 no. 6:237-242 '60. Y, 16.

Investigations on the heat efficiency of connectors. W. Kamler. *Budownictwo* no. 16:45-57 '60. P, 16.

Problems of hard physical work and working in heat. N. Hamar. *Egeszsegudomány* 5 no. 1:91-100 '61. H, 14.

Testing of hydraulic jet pipe controllers. Pt. 1. H. Kierszenklern. *Prace tech ciepl* 7 no. 14:7-19 '60. P, 13.

Testing radiating concrete slabs with high heating agent parameters. W. Kamler. *Budownictwo* no. 16:50-74 '60. P, 16.

Thermal equilibriums of the system  $MgO \cdot 3CaO \cdot SiO_2 \cdot 2CaO \cdot SiO_2 \cdot 3CaO \cdot Al_2O_3 \cdot 4CaO \cdot Al_2O_3 \cdot Fe_2O_3$  with applications to the reaction mechanism of stabilized dolomite refractories. In English. S. Solacolu. *Rev roum metalurgie* 5 no. 2:301-320 '60. R, 16.

#### HEAT EXCHANGERS

Fluidization heat exchangers examined from the point of view of thermodynamics. T. Bliekle, J. Nemeth. *Magy kem lap* 15 no. 12:551-557 D'60. H, 16.

The heat exchangers of the experimental gas turbine. Z. Orzechowski. *Prace tech ciepl* 5 no. 12:30-32 '59. P, 13.

#### HEAT REGENERATORS

An up-to-date sulfur dioxide and heat regenerator. S. Morvay, E. Tomcsanyi, D. Harlag. *Papir es grafika* 5 no. 1:[Papirtipar] 23-29 '61. H, 2.

#### HEATING

see also subdivision under LATVIA, RUMANIA, SWITZERLAND.

Capacity heating in the wool industry. BS. *Wlad elektrotechn* 28 no. 4:93 Ap'61. P, 16.

The control of heat networks. J. Mielinski. *Gaz woda san* 35 no. 2:75-76 F'61. P, 16.

A method of calculating temperatures in slabs with pipes imbedded in concrete applying an electrolytic model. J. Kozlowski. *Budownictwo* no. 16:75-89 '60. P, 16.

#### HEAVY INDUSTRY

see subdivision INDUSTRY, HEAVY under HUNGARY, POLAND.

#### HEAVY METALS

Chromatographic division of ions of heavy metals in the presence of a large quantity of hydrocarbons and limited acids; I. Dividing the ions of lead (II) and copper (II). D. Maneva, N. Mashev, P. Tolova. *Nauch trud khann vkus* no. 7:425-429 '60. B, 16.

Some properties of mercurithiocyanate of alkalies and heavy metals. M. Czakis. *Studia Tor chemia* 2 no. 5:1-80 '60. P, 13.

#### HEAVY WATER

see DEUTERIUM OXIDE.

#### HEGEDUSIC, KRSTO

Krsto Hegedusic's exhibition; a review. F. Stele. *Nasi razgi* 10 no. 2:42 Ja'61. Y, 1.

#### HEIM, STEPHAN

Stephan Heim's *With Understanding Eyes*; a book review. P. Zeile. *Karogs* no. 3:180-181 Mr'61. Lp, 11.

#### HELBEMAE, GERT

The teacher and the disciple; a review of G. Helbema's *Ohvritsaev (The Offering Ship)*. H. Eller. *Mana* 3 no. 4:274-275 '60. E, 11.

#### HELICIN

Some condensation products of helicin. IV. Synthesis of helicin with barbiturates and thiobarbiturates. M. Dezalic, A. Gasparovic-Rapas. *Gl Dr hem BiH* 8:11-17 '59. Y, 16.

#### HELICOPTERS

Helicopters in agriculture. J. Cervenka. *Letecky obzor* 5 no. 1:22-24 Ja'61. C, 16.

#### HELICOPTERS - STABILITY

see STABILITY OF HELICOPTERS.

#### HELL, JOZEF KAROL

Voda, Juraj. Jozef Karol Hell; zivotne dielo strojneho inziniera stavnickych bani v 18. storoči. [Vyd. 1.] Martin, Osvela, 1957. 125 p. (Prickopnick nasej pritomnosti, zv. 6) [Jozef Karol Hell; life work of a mining engineer of Banska Stavnica in the 18th century. 1st ed. illus., fold. maps, bibl., diagrs., notes, tables] C, 16.

#### HEMATOPOIETIN

see INTRINSIC FACTOR.

#### HEMICELLULOSE

Cooking of semicellulose and high-yield cellulose with regard to the regeneration of sodium sulfite. In German. J. Fellegi, J. Jancsi. *Bul VUPC* 2 no. 3: 3-23 '59. C, 16.

#### HEMOGLOBIN

Leyko, Wanda. Adenine compounds of human blood, H, III, IV. [Wyd. 1.] Lodz [Lodzkie Towarzystwo Naukowe] 1959. 7, 4, 11 p. (Bulletin de la societe des sciences et des lettres de Lodz. Classe III des sciences mathematiques et naturelles, v. X, 7-9) [In English. illus., diagrs., footnotes, tables] P, 15.

Homoglobin. V. Termination of polypeptide chains of rat hemoglobin. P. Maslar. *Chem zvesti* 14 no. 10: 717-724 O'60. C, 16.

#### HEMOLYMPH

Studies of the hemolymphatic organs. V. Notes on the lymphatic circulation in the spleen of the white rat, J. Medzihradsky, K. Murgas, V. Simekova. *Biologia* 15 no. 11:832-838 '60. C, 13.

#### HEMOLYSIS AND HEMOLYSINS

Hemolysin formation in intact, splenectomized and X-irradiated rats. In English. V. Sijovic and others. *Bul Inst Nucl* 10:163-172 Mr'60. Y, 13.

#### HEMP

see also subdivision under HUNGARY.

Elements of the process in the production of homogeneous hemp fibers. V. Ankoudovitch. *Tekstilna prom* 8-13 '60. B, 16.

#### HENS

see subdivision POULTRY under BULGARIA.

#### HEPATITIS, INFECTIOUS

Our experiences in treating infectious hepatitis by nison. D. Dordovic. *Pharmacia* 7 no. 3:141-144 My-Je'60. Y, 14.

#### HERBERSKI, WINCENTY

Wincenty Herberski, head of the medical clinic of the old Vilnius University in the years 1823-1826. S. Smigolowski. *Archiw hist med* 23 no. 4:405-445 '60. P, 14.

#### HERBICIDES

see also subdivision under RUMANIA.

Virag, Arad. Vegyszeres gyomirtas a kukoricaveteseikon. Budapest, Földművelésügyi Minisztérium, Állami Gazdaságok Felügyelősége, 1960. 71 p. [Weed control in maize crops by herbicides] H, 16.

#### HEREDITY

Heredit and mutation; also, a summary of the discussion. A. Makarewicz, S. Skowron. *Kosmos biol* 4 no. 6:740-768 '55. P, 13.

#### HERRING

see subdivision under LATVIA, SWEDEN.

#### HERCEGOVINA

see BOSNIA AND HERCEGOVINA.

#### HERZIG, JAROSLAV

In commemoration of the 60th birthday of Jaroslav Herzig, corresponding member of the Czechoslovak Academy of Agricultural Sciences. S. Koudela. *Vestnik CSAZV* 8 no. 2/3:178-179 '61. C, 15.

#### HETEROAUXIN

see INDOLEACETIC ACID.



## HETEROCYCLIC COMPOUNDS

Chloromethylation in aromatic and heterocyclic series. J. Schreiber. Chem listy 55 no. 3:282-294 Mr'61. C, 16.

Contribution to the chemistry of heterocyclic pseudotactic aminocarbols. XVII. Quantitative determination of pseudotactic aminocarbols and their dimolecular ether by means of the Karl Fischer solution. In German. D. Beke, Cs. Szantay, M. Barczai. Periodica polytechnica 4 no. 4:329-334 '60. H, 19.

## HETEROSIS

Application of reciprocal recurrent selection of the rye with special attention to fertilization conditions. F. Bauer. Agr tud kozl MTA 18 no. 3/4:333-351 '60. H, 15.

Problems of the improvement of hemp by heterosis. I. Bocsa. Agr tud kozl MTA 18 no. 3/4:465-470 '60. H, 15.

Results and further possibilities of improving carrots by heterosis. L. Magassy. Agr tud kozl MTA 18 no. 3/4:453-459 '60. H, 15.

The use of heterosis in the improvement of Hungarian corn. L. Berzsényi-Janostis. Agr tud kozl MTA 18 no. 3/4:461-464 '60. H, 15.

## HEXACHLOROCYCLOHEXANE

Pallini-Reis' method in determining DDT and BHC deposits in the scrapings of residually treated walls. T. Lepes. Nar zdr 15 no. 6:193-195 '59. Y, 14.

## HEXAHYDROAZEPINONE

Characteristics of the strength of the polycaprolactam monofilament and an attempt at their evaluation according to their roentgen orientation. T. Karzewski. Wlokiennictwo Lodz no. 6:74-132 '60. P, 16.

Equilibria of the ternary system caprolactam (water) organic solvent, in the liquid state. In English. K. Tetamanti, M. Nogradi, J. Sawinsky. Periodica polytechnica 4 no. 3:201-218 '60. H, 16.

## HIDES AND SKINS

see also subdivision under HUNGARY.

New method for processing horsehides. P. Erdi. Bor cipo 11 no. 2:45 Mr'61. H, 16.

Tonsile test of hide fibers by means of an oscillograph. G. Toth. Bor cipo 11 no. 2:39-43 Mr'61. H, 16.

## HIGH TEMPERATURES

Thermocouples for measuring temperatures about 1600°C. F. Gruzniczki. Metrologia apl 7 no. 4: 159-164 O/D'60. R, 13.

## HIGHWAY LAW

see subdivision under CZECHOSLOVAKIA

## HIGHWAY TRANSPORTATION

see subdivision TRANSPORTATION, AUTOMOTIVE under CZECHOSLOVAKIA, LATVIA.

## HIGHWAYS

see ROADS and this subdivision under CZECHOSLOVAKIA, HUNGARY, RUSSIA.

## HIKING

see also subdivision under ESTONIA.

Better sports appliances. E. Isop. Kehakultuur 22 no. 6:162-163 Mr'61. E, 8.

## HIKMET, NAZIM

The leading luno belongs to the actor: a review of a play. K. Dawmys. Litir men no. 12:3 Mr'61. LI, 11.

## HILBERT SPACE

Solution of a limit problem for a biharmonic equation. C. Kalik. Studii cerc mat Cluj 9 no. 1/4:135-146 '58. R, 13.

A theorem on the electromagnetic energy in the deforming conditions of the electromagnetic field. V. Ionescu. Studii cerc energet 10 no. 4:819-828 '60. R, 18.

## HILDENBRANDIA RIVULARIS

see subdivision under POLAND.

## HINT, AADU

The personal tragedy of Jonas Thru; a review of Aadu Hint's Tuuline rand II (The Windy Coast, Pt. 3). L. Rommelgas. Keel ja kirj 3 no. 12:758-760 D'60. E, 11.

## HISTOLOGY

Method of attaching frozen sections to slides for a quick examination of biotic and necrotic materials. V. Malik. Cs morfológia 9 no. 1:82-83 '61. C, 13.

## HISTONES

Electrophoresis of a calf thymus histone, labeled with radiodine, in vitro in buffers containing urea. L. Hnilica, V. Gregusova, V. Thurzo. Biologia 15 no. 10:778-779 '60. C, 13.

## HISTORIANS, LITHUANIAN

Historian Sapoka; a biographic sketch. In English. (Up). Liet dien 12 no. 3:24 Mr'61. LI, 1.

## HISTORIANS, POLISH

Zygmunt Lisowski; an obituary. K. Kolanczyk. Czas prawn 7 no. 2:383-384 '55. P, 7.

Zygmunt Wojciechowski; an obituary. M. Szczaniecki. Czas prawn 7 no. 2:385-390 '55. P, 7.

## HISTORY

Bibliografia Historii Polskiej. Wrocław [Polska Akademia Nauk, Instytut Historii]. [Bibliography of Polish Academy of Sciences. Index] P, 4. Year 1958. 1960. 202 p.

Magyar Tudományos Akadémia, Budapest. Történet-tudományi Intézet. Bibliographie d'oeuvres choisies de la science historique hongroise, 1945-1959. [Budapest, Akadémiai Kiadó, 1960] 279 p. [Selected bibliography of the works of Hungarian historical science, 1945-1959; with French annotations] H, 4.

Powczesny Zjazd Historyków Polskich. 8th, Krakow, 1958. Referaty i dyskusje. [Wyd. 1.] Warszawa, Polskie Tow. Historyczne. [8th General Congress of Polish Historians in Krakow, September 14-17, 1958; reports and discussions. 1st ed. footnotes] P, 4. Vol. 5. [Contemporary history of Poland] 1960. 340 p. Bound with v. 1-4.

Foreign historical periodicals; 1958. Pl. 1. Tort szemle 3 no. 2:381-408 '60. H, 4.

International Congress of Historical Sciences in Stockholm. V. Paskaleva. Spisanie BAN 5 no. 4:81-96 '60. B, 1.

The International Congress of Historical Sciences in Stockholm in 1960. N. Goldberger, V. Varga. Analizo Partid 6 no. 6:100-110 '60. R, 6.

Lenin on the historical process. C. Bobliska. Zesz nauk Jag no. 41:25-33 '60. P, 1.

Materials of the Polish historical and legal bibliography for 1954. J. Sawicki. Czas prawn 7 no. 2:401-419 '55. P, 7.

The notebook of a slow-going passer-by. P. Hostowiec. Kultura Paris no. 12:113-25 Ja/F'61. P, 1.

Problem of ideology in teaching history. J. Halnz. Sod pedagog 11 no. 9/10:210-225 '60. Y, 8.

## HISTRIA

see ISTRIA

## HODOSCOPES

Analysis of statistical perturbation in the functioning of the hodoscope. A. Zawadzki. Zesz nauk mat Lodz no. 6:129-143 '59. P, 13.

## HOISTING MACHINERY

The conference on "50 Years of Technical Control of Mechanical Pressure Installations and Elevating Installations." M. Aldea. Metrologia apl 7 no. 4:181-183 O/D'60. R, 13.

## HOISTING MACHINERY - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## HOLLO, LASZLO

The painter Laszlo Hollo. A. Koczogh. Művészet 2 no. 2:17-19 F'61. H, 10.

## HOLSTEIN-FRIESIAN CATTLE

see subdivision under YUGOSLAVIA.

## HOLY, MILOSLAV

Cisarovsky, Josef. Miloslav Holy. [Vyd. 1.] Praha, Nakl. ceskoslovenských výtvarných umelcu, 1959. 38 p. (Nove prameny, sv. 23) [Miloslav Holy; a biography. 1st ed. illus., plates (part col.)] C, 10.

HOLY SCRIPTURES  
see BIBLE.

## HOME AND SCHOOL

see subdivision under CZECHOSLOVAKIA

## HOME DECORATION

see INTERIOR DECORATION.

## HOME ECONOMICS

see also subdivision under POLAND.

Gereb, Gyorgy. Psychologiai atlasz. 2. kiadás. Budapest, Tankönyvkiadó, 1960. 219 p. [Psychological atlas. 2d ed. German summary (part col.), port., bibli., facsimile.] H, 1.

Tomsic, Vida. O zakonski zvezi, družini i življenju v socializmu. V Ljubljani, Carjalozba, 1959. 46 p. (Sodobni problemi [Marriage, family, and housekeeping in the 20th century].) Y, 5.

## HOMEOTHRIX

Two new species of the genus Homeothrix (Kirchn. In English. Acta hydrobiol 2 no. 1 '60. P, 13.

## HOOK, SIDNEY

Professor Hook's anticommunist magic pill. English. J. Mitchell. World Marxist Rev 78-82 D'60. C, 6.

## HORMONES

Novak, Vladimir J. A. Insektenhormone. [2. Aufl.] Prag, Verlag der Tschechoslowakischen Akademie der Wissenschaften, 1960. 266 p. [Insect hormones. 2d ed. In German. Tr. from the Czech. bibli., diag., footnotes, indexes, tables.]

## HORNBEAM

Distribution of the hornbeam Carpinus orietalis in Rumania. A. Bunescu, N. Dgalla. Studii cerc biol veget 12 no. 3:331-342 '62.

## HORSES

see also subdivision under POLAND.

Equus homionus Pall., its ecology and present situation. K. Lukaszewicz. Wszechwiat 14-15 P, 13.

New method for processing horsehides. P. Erdi. Bor cipo 11 no. 2:45 Mr'61. H, 16.

## HORTHY, MIKLOS, NAGYBANYAI

Karsai, Elek. Darulok: Szegedről a Királyi [Irtak] Karsai Elek [ca] Pinter Istvan. Budapest, Zrínyi Kiadó, 1960. 255 p. [The crane-kei from Szeged to the Royal Castle. illus., port maps, bibl., facsimile, notes] H, 4.

Social democracy and nationalism during the Horthy regime. L. Markus. Tort szemle 3 no. 2:333-356 '60. H, 4.

## HOSIERY

see subdivision under BULGARIA, CZECHOSLOVAKIA, LITHUANIA.

## HOSPITALS

see subdivision under BULGARIA, HUNGARY, LATVIA, LITHUANIA, YUGOSLAVIA.

## HOT-AIR HEATING

Hot-air heating of school buildings by air and radiators. F. T. Epelegetesz 8 no. 2:95-99 '59. H, 11.

## HOT-WATER HEATING

A new special core binder for the cores of parts of central-heating boilers. T. Ladra. Przegled 11 no. 3:85-89 Mr'61. P, 16.

New type of electric water heater with constant action and determining the coefficient of heat emission to its electric current. P. Ditev. Nauch trud khimicheskoi nauki no. 7:319-325 '60. B, 16.

New type of electrogas heater. P. Ditev. Nauch trud khimicheskoi nauki no. 7:327-332 '60. B, 16.

## HOTELS, TAVERNS, ETC.

see subdivision under HUNGARY, LATVIA, YUGOSLAVIA.

## HOURS OF LABOR

see subdivision under CZECHOSLOVAKIA, YUGOSLAVIA.

## HOUSEHOLD APPLIANCES

Yugoslavia. Savezni zavod za urbanizam, komunalna i stanbena pitanja. Tehnika u domacinstvu; materijal Prvog saveznog seminara Tehnika u domacinstvu, Zagreb, 6-18 July, 1959. [Belograd, Tehnicka knjiga, 1960] 196 p. [Technology in the household; materials of the First Federal Seminar Technology in Household, Zagreb, July 6-18, 1959. illus., diagrs., tables] Y, 10.

## HOUSEHOLD APPLIANCES, ELECTRIC

see subdivision under AUSTRIA.

## HOUSEHOLD UTENSILS

see subdivision IMPLEMENTS, UTENSILS, ETC. under POLAND.

## HOUSEKEEPING

see HOME ECONOMICS.

## HOUSES

see subdivision DWELLINGS under CZECHOSLOVAKIA.

## HOUSING

see also subdivision under BULGARIA, CZECHOSLOVAKIA, HUNGARY, POLAND, YUGOSLAVIA.

Housing conditions in the cities of Asia, Africa, and South America. Gy. Sebastyen. Magyar ipar 8 no. 6:203-204 My'59. H, 10.

## HRIBAR, IVAN

Heretofore unknown Ivan Taveur's letter to Ivan Hribar. M. Boranik. Slav rev 12 no. 1/4:203-205 '50/50. Y, 11.

## HRUCH, VLADIMIR

The paintings of Vladimir Hruoch. M. Planka. Výtvarní 10 no. 9:398-401 '60. C, 10.

## HRONEC, JUR

J. Hronec's *Diferenciálne rovnice I. diel. II. diel. (Differential Equations. Vol. I and II)* a book review. Z. Nádank. Good kn't b'zoz 6 no. 12:238 D'60. C, 13.

## HRONSKY, MICHAL

Michal Hronsky's *Odměna za práci v ČSSR (Wages in Czechoslovakia)*; a book review. J. Hronec. Politická 6 no. 11:84-87 '61. C, 6.

## HUGO, VICTOR MARIE, COMTE

Victor Hugo about our peoples. V. Kozovic. Kulja 1 Jozik 7 no. 1:25-30 '60. Y, 11.

## HULLS (NAVAL ARCHITECTURE)

Building directives for the construction of small laminate boat hulls with the use of plastics. L. Dziembowski, J. Kozłowski, A. Nowallneki. Prace Inst. mors. Pola no. 3:3-106 '60. P, 17.

## HUMANITIES

In connection with the discussion on the tasks of the humanities. J. Jankowski. Przegl human 6 no. 2:1-5 '61. P, 1.

## HUMBOLDT, ALEXANDER, FRIEDRICH VON

Alexander von Humboldt and Bulgaria. T. Borov. Godisnik fil let 53 no. 1:107-119 '59 (published '60). H, 1.

## HUMIC ACIDS

Separation of humic acids by electrophoresis. L. Gaspar. Agr tud kozl MTA 16 no. 3/4:325-333 '60. H, 16.

## HUMIDIFIERS

Aerosol apparatus, air humidifiers. M. Juric. Tekstil 10 no. 2:109-120 F'61. Y, 16.

## HUMIDITY

see also subdivision under CZECHOSLOVAKIA, POLAND.

Aerologic problems of measuring humidity. L. Papai. Iskolajna 82 no. 4:235-239 Ji/Ag'58. H, 13.

The influence of humidity and temperature on the specific soil resistance. K. Wolkowinski. Przegl elektrotech 37 no. 3:118-123 Mr'61. P, 16.

## HUMUS

Composition and problems of humus in the Macedonian types of soils. M. Jekic. Soc zomj 12 no. 10:14-20 '60. Y, 16.

## HUNGARIAN ACADEMY OF SCIENCES

Conference on drying. J. Binds. Papir es grafika 5 no. 1:[Papiripar] 34-30 '61. H, 2.

Conference on water storage. I. Matrai. Epites kozl 4 no. 4:628-632 '60. H, 16.

Information on last year's activity of the section. I. Egyed. Agr tud kozl MTA 16 no. 3/4:473-478 '60. H, 15.

An international conference on criminal law at the Hungarian Academy of Sciences. A. Szabo. Jogtud kozl 16 no. 3:150-164 Mr'61. H, 7.

Report of the Board of the Biology Group of the Hungarian Academy of Sciences. J. Ernst. Biol csop kozl MTA 4 no. 1/2:1-18 '60. H, 13.

Report of the Board of the Section. A. Dabics. Biol orv kozl MTA 11 no. 2/3:165-176 '60. H, 14.

Report on the Conference on Qualitative Concrete of the Hungarian Academy of Sciences. L. Palotas. Melyepit ind sz 11 no. 1:17-32 Ja'61. H, 16.

The Research Institute of Applied Physics of the Hungarian Academy of Sciences. J. Pecz. Magyar ipar 8 no. 4:205-207 '59. H, 16.

## HUNGARIAN AUTHORS

see AUTHORS, HUNGARIAN.

## HUNGARIAN DIALOGUES

see DIALOGUES, HUNGARIAN.

## HUNGARIAN DRAMA

Brody, Sándor. A tanító; színmű 3 felvonásban. Budapest, Gondolat, 1960. 83 p. (Jatekszin, 27) [The woman teacher; a play in 3 acts. illus.] H, 11.

Fehér, Klára. Nem vagyunk angyalok, vigyatek harom felvonásban. Budapest, Gondolat, 1959. 84 p. (Jatekszin, 10) [We are not angels; a comedy in three acts. illus.] H, 11.

Gabor, Andor. Egyfelvonásosok. [Irtak] Gabor A., Krúdy [es] Mikszath. Budapest, Gondolat, 1960. 108 p. (Jatekszin, 21) [One-act plays. illus.] H, 11.

Kardos, Tibor. Regi magyar dramai emlékek. Sajto alá rendezte, valamint a bevezetést írta Kardos Tibor es Domotor Tekla. A szövegek gondozásában közreműködött Szilvya Gyula. Budapest, Akadémiai Kiadó. [Old Hungarian dramatic texts. plates (part col., incl. ports., facsim.), bibl., music, notes] H, 11.  
Vol. 1. 1960. 950 p.

## HUNGARIAN DRAMA - HISTORY AND CRITICISM

To a new edition of *Bank ban (Ban Bank)*; a criticism. J. Gy. Korunk 10 no. 10:1017-1518 O'59. R, 1.

## HUNGARIAN DRAMA - TRANSLATIONS FROM GERMAN

Goethe, Johann Wolfgang von. Faust. [Fordította] Jekely Zoltán, Csorba Gyozo. Budapest, Magyar Helikon, 1959. 569 p. (Helikon klasszikusok) [Faust. Tr. from the German. bibl., notes] H, 11.

## HUNGARIAN ELECTRICAL ENGINEERS

see ELECTRICAL ENGINEERS, HUNGARIAN.

## HUNGARIAN ENGINEERS

see ENGINEERS, HUNGARIAN.

## HUNGARIAN ESSAYS

Kolozsvari-Grandpierre, Emil. Legendák nyomában, tanulmányok. [Budapest] Szeptirodalmi Könyvkiadó, 1959. 390 p. [In the wake of legends; essays] H, 11.

## HUNGARIAN FICTION

Babits, Mihály. Halálfiat. [Budapest] Europa Könyvkiadó, 1959. 324 p. (Hls Művei) [The condemned to death; a novel. port.] H, 11.

Farago, Ilona. A fozokanaltól az esti ruháig. [2. kiad. Budapest] Móra F. Könyvkiadó [1950] 168 p. [From wooden spoon to evening dress. illus.] H, 16.

Fury, Lajos. Barkocsifut. München, Mikos Kolomen Kor, 1960. 187 p. [The sorb tree stick; a novel] H, 11.

Hass, Dora. Szerelm és vallás; regény két részben. [Double Bay, N.S.W., C. Kardos, 195-] 384 p. [Love and religion; a novel in two parts] H, 11.

Hogedus, Geza. A pengő boszorkánytánc; regény. [Budapest] Szeptirodalmi Könyvkiadó [sic] 1959. 351 p. [Witch dance of the pengo; fiction] H, 11.

Kantor, Zsuzsa. Prater utcá, regény. [2. kiad.] Budapest, Móra Ferenc Könyvkiadó, 1960. 183 p. [Prater Street; a novel. illus.] H, 11.

Kodolányi, János. Vizválasztó. Budapest, Magvető Könyvkiadó, 1960. 698 p. [Watershed; a novel] H, 11.

Nagy, Lajos. Vadember, A tanítvány; regények. [Budapest] Szeptirodalmi Könyvkiadó [1950] 477 p. (Nagy Lajos művei) [The wild man, The pupil; fiction] H, 11.

Passuth, László. Sarkanyfog; regény. [Budapest] Szeptirodalmi Könyvkiadó. [The dragon's tooth; a novel] H, 11.  
Vol. 1. 1960. 335 p.

Reyay, József. Egi jel; történelmi regény. [Budapest] Szeptirodalmi Könyvkiadó. [Celestial sign; a historical novel. col. maps, glossary, diagr.] H, 11.  
Vol. 1. 1959. 444 p.  
Vol. 2. 1960. 458 p.

Soler, István. Edenkert; kisregények es novellák. Budapest, Magvető Könyvkiadó, 1960. 619 p. [Garden of Eden; novelettes and short stories. illus.] H, 11.

Szabó, Árpád. A trojai háború. [Boromiszsa Zsolt rajzaival] Budapest, Ifjúsági Könyvkiadó, 1956. 431 p. [The Trojan War. illus., map] H, 11.

Szabó, Magda. Az or; regény. [Budapest] Szeptirodalmi Könyvkiadó, 1959. 250 p. [The deer; a novel] H, 11.

Szabó, Magda. Dicsőítő; regény. [Budapest] Szeptirodalmi Könyvkiadó, 1960. 258 p. [Feast at pig-killing; a novel] H, 11.

Szabó, Magda. Mondjak meg Zsófikának. Budapest, Magvető Könyvkiadó, 1960. 295 p. [You should tell Zsóika; a novel] H, 11.

Szinnyci, Júlia. Hajnal; regény. [Budapest] Szeptirodalmi Könyvkiadó, 1959. 392 p. [Dawn; a novel] H, 11.

Tamasi, Áron. Szírom es Doly; magyar rege. [Budapest] Szeptirodalmi Könyvkiadó, 1960. 211 p. [Szírom and Doly, a Hungarian legend] H, 11.

## HUNGARIAN FICTION - HISTORY AND CRITICISM

Weber, Antal. A magyar regény kezdetei; fejezetek a magyar regény történetéből. Budapest, Akadémiai Kiadó, 1959. 237 p. (irodalomtörténeti könyvtár, 6) [Beginnings of the Hungarian novel; chapters from the history of the Hungarian novel. bibl.] H, 11.

## HUNGARIAN FICTION - TRANSLATIONS FROM AMERICAN FICTION

Faulkner, William. A medve. Fordította es az utószot írta Viktor János. [Budapest] Europa Könyvkiadó [1958?] 201 p., 1 l. (Modern könyvtár, 11) [Translation of *The Bear*; a novel] H, 11.

Wilder, Thornton Niven. Cseccar, regény. Fordította Nemeth László. [Budapest] Revai [1948] 193 p. [Translation of *The Idea of March*; a novel] H, 11.

Wilder, Thornton Niven. Kabala; regény. Fordította Szölösy Klára. [Budapest, 1947] 209 p., 1 l. (Revai könyvtár, 12) [Translation of *The Cabala*; a novel] H, 11.

## HUNGARIAN FOLK LITERATURE

see FOLK LITERATURE, HUNGARIAN.

## HUNGARIAN GEOLOGISTS

see GEOLOGISTS, HUNGARIAN.

## HUNGARIAN ILLUSTRATORS

see ILLUSTRATORS, HUNGARIAN.

## HUNGARIAN LANGUAGE

Bánhid, Zoltán. Lehrbuch der ungarischen Sprache [von] Zoltán Bánhid, Soltán Jókay [und] Dénes Szabo. 2. verb. Aufl. Budapest, Tankönyvtár; Verlag für Lehrbücher, 1960. 495 p. [Textbook of the Hungarian language. In German. 2d rev. ed. illus., maps, glossary, index, music, tables] H, 11.

Benko, Lorand. Anyanyelvi műveltségünk; a pécsi nyelvemvelő konferencia anyaga. Budapest, Akadémiai Kiadó, 1960. 349 p. [The culture of our native language; the material of the puristic conference in Pécs. German summary] H, 11.

Redey, István. Általános geodézia. [Munkatarsak, L'Aune Oito, et al.] Budapest, Terra, 1961. 216 p. (Műszaki értelmező szótár, 13) [General geodesy; an explanatory technical dictionary and a ploylot vocabulary in English, German, Hungarian, and Russian] H, 13.

## HUNGARIAN LANGUAGE (Continued)

Technical interpretative dictionary; a criticism. Melyepít tud 8 no. 18:527 D'58. H, 16.

## HUNGARIAN LAWYERS

see LAWYERS, HUNGARIAN.

## HUNGARIAN LETTERS

Gabor, Andor. Berlini levelek. [Sajto ala rendezte, az elcsoszt es a jegyzeteket Irta Dioszegi Andras. [Budapest] Szepirodalmi Konyvkiado, 1950. 525 p. (Gabor Andor Osszegyujtott muvei)] [Letters from Berlin. notes]

Kemeny, Janos. Kemeny Janos Oneleirasa es valogatott levelei. [Valogatta, sajto ala rendezte, a bevezeto tanulmany es a jegyzeteket Irta V. Windisch Eva. Szakmiallag elteroztate, Benda Kálmán. Budapest] Szepirodalmi Konyvkiado, 1959. 569 p. (Magyar szazadok) [Autobiography and selected letters of Janos Kemeny. illus., ports., facsim., glossary, index, notes] H, 4.

## HUNGARIAN LITERATURE

Balint, Gyorgy. A szavak felkelese; valogatott cikkek. [Budapest] Szepirodalmi Konyvkiado, 1954. 327 [1] p. [The revolt of words; selected articles] H, 11.

## HUNGARIAN LITERATURE - HISTORY AND CRITICISM

Bekes, Istvan, ed. Petofi nyomaban. Budapest, Gondolat Kiado, 1959. 528 p. (chiefly illus.) [In the steps of Petofi] H, 11.

Czine, Mihaly. Moricz Zsigmond utja a forradalmakig. Budapest, Magveto Konyvkiado, 1950. 611 p. [Zsigmond Moricz's way to the revolutions. index, notes] H, 11.

Hatvany, Lajos, baro. Gyulal Pal esteja; tanulmányok, emlékezések. Budapest, Gondolat, 1960. 125 p. [The twilight of Pal Gyulal; studies, recollection, ports., bibl., facsim.] H, 11.

Horvath, Janos. A reformacio jegyeben; a Mohacs utani feliszazad magyar irodalomtortenete. Budapest, Akademiai Kiado, 1953. 544 p. [In the sign of the Reformation; a history of Hungarian literature in a half century after the Battle of Mohacs] H, 11.

Palmai, Kálmán. A XX. [i.e. Huszadik] századi magyar irodalom tanitasa a közepiskolákban. Budapest, Tankonyvkiado Vallalat, 1960. 224 p. [Teaching 20th-century Hungarian literature in high schools] H, 11.

Szigeti, Jozsef. Irodalmi tanulmányok. Budapest, Europa Konyvkiado, 1959. 241 p. [Literary studies] H, 11.

Tolnai, Gabor. Vázlatok es tanulmányok. Budapest, "Művelő Nép" Tudományos es Ismeretterjesztő Kiado, 1955. 189 p. [Irodalomtörténeti tanulmányok, 6] [Sketches and studies. bibl., index] H, 11.

Zimand, Istvan. Peterfy Jenő es barátai kora. Budapest, Akademiai Kiado, 1960. 100 p. [Irodalomtörténeti füzetek, 30] [Jenő Peterfy and his friends. illus., ports., facsim., footnotes, index] H, 11.

Gyula Blyes' Petofi in Slovenian translation; a book review. V. Novak. Nasa sodobnost 9 no. 3:277-279 '61. Y, 11.

Popularization and scientific requirements. Zs. Vita. Korunk 18 no. 10:1522-1524 O'69. R, 1.

## HUNGARIAN MECHANICAL ENGINEERS

see MECHANICAL ENGINEERS, HUNGARIAN.

## HUNGARIAN PERIODICALS

A conference of criticism of the periodical Konzerv es Paprikaipar. E. Szentes. Konzerv paprika N/D'60: 216-218. H, 16.

A criticism of the periodical Konzerv es Paprikaipar. Z. Zacher. Konzerv paprika N/D'60:187. H, 16.

The first decade. R. E. Geod kart 11 no. 1:1 '59.

## HUNGARIAN POETRY

Erdelyi, Jozsef. Arany menes. Budapest, Magveto Konyvkiado, 1959. 276 p. [Golden horses; poems. index] H, 11.

Komlathy, Gyozo. All a tenger; versek, 1926-1959. [Budapest] Szepirodalmi Konyvkiado, 1959. 161 p. [The sea is calm; poems, 1926-1959] H, 11.

Polya, Laszlo. Az en pipam. [Cleveland, Gall Dola] 1957. 110 p. [My pipe; poems] H, 11.

## HUNGARIAN POETRY - HISTORY AND CRITICISM

Nagy magyar koltok. Budapest, Tankonyvkiado Vallalat. [Socialista nevelés könyvtára, 106 sz.] [Great Hungarian poets. bibl.] H, 11.

Vol. 2. [Handbook for teachers in general schools majoring in Hungarian language and literature] 1955. 176 p.

## HUNGARIAN POETRY - TRANSLATIONS FROM SPANISH

Jimenez, Juan Ramon. Platero meg en; andalus elegia, 1907-1918. [Fordította Andras Laszlo. Budapest] Europa Konyvkiado, 1959. 275 [1] p. [Platero and I; an Andalusian elegy. In Hungarian. Tr. from the Spanish. illus.] H, 11.

## HUNGARIAN POSTERS

see POSTERS, HUNGARIAN.

## HUNGARIAN SHORT STORIES

see SHORT STORIES, HUNGARIAN.

## HUNGARIAN STUDENTS

see STUDENTS, HUNGARIAN.

## HUNGARIANS IN CZECHOSLOVAKIA

Fehér, Klára. Majdnem a Lomnici csatáig; csehszlovákiai utijegyzetek [rtak] Fehér Klára [es] Nemcs Laszlo. [Budapest] Kossuth Konyvkiado, 1960. 110 p. [Almost to the Lomnice Peak; a Czechoslovak itinerary. illus.] H, 12.

Report on the Congress of Hygiene held in Brno on October 17-19, 1960. F. Nagy. Egészségtudomány 5 no. 1:104 '61. H, 14.

## HUNGARIANS IN FINLAND

Report on the course organized in Helsinki on the quality control of milk and dairy products. Zs. Biro, K. Lindner. Egészségtudomány 5 no. 1:101-103 '61. H, 14.

## HUNGARIANS IN FOREIGN COUNTRIES

The 1863 Polish uprising and the Hungarian emigration. E. Kovacs. Tort szemle 3 no. 2:3241-280 '60. H, 4.

## HUNGARIANS IN GERMANY, EASTERN

Experiences at the Leipzig Spring Fair. L. Kristof. Kulkorekadelem 3 no. 4:25-27 Ap'60. H, 6.

Manufactured products of the German Democratic Republic at the Leipzig Fair. F. L. Musz elot 18 no. 8:3 Mr'61. H, 16.

Report on the study tour in the German Democratic Republic. F. Fellner. Konzerv paprika N/D'60. 188-192. H, 16.

A study tour in the German Democratic Republic. B. Tolnai. Erdo 10 no. 3:100-108 Mr'61. H, 16.

## HUNGARIANS IN INDIA

Seminar on the problems of collagen held in Madras. Bor clipo 11 no. 2:64 Mr'61. H, 16.

## HUNGARIANS IN IRAQ

Road constructions in Iraq. E. Matus. Melyepít tud 8 no. 1:44-47 Ja'61. H, 16.

## HUNGARIANS IN ITALY

Koltay-Kastner, Jenő. A Kossuth-emigráció Olaszországban. Budapest, Akademiai Kiado, 1960. 316 p. [The Kossuth emigration in Italy. Italian summary. illus., ports., facsim., footnotes, index] H, 4.

## HUNGARIANS IN MONGOLIA

Alfoldi, Laszlo. A szomjazó sívja. Budapest, Móra Ferenc Konyvkiado, 1960. 206 p. [The thirsty desert. illus.] H, 12.

## HUNGARIANS IN POLAND

Experiences from Poland. T. Forster. Magyar ipar 8 no. 5:254-259 My'59. H, 16.

2d congress of Polish engineers of building mechanics in Warsaw. K. Dotach. Epuletgepeszet 8 no. 2:81-86 '59. H, 16.

## HUNGARIANS IN RUMANIA

Tradition and progress in two villages of Kalotaszeg. O. Nagy. Korunk 18 no. 10:1450-1463 O'59. R, 1.

## HUNGARIANS IN RUSSIA

Session of the Special Committee of the International Geophysical Year held in Moscow. J. Fell. 18:12 02 no. 4:244-246 Ji/Ag'60. H, 13.

Where the problems of the mechanization of railways have already been solved; experiences of a study in Moscow. S. Dun. Kulkorekadelem 3 no. 3:113 Mr'61. H, 5.

## HUNGARIANS IN SWEDEN

A study tour in Sweden. I. (To be contd.) K. Váber. Cukor 14 no. 2:25-28 Mr'61. H, 10.

## HUNGARIANS IN THE NETHERLANDS

9th Congress of the International Federation of Forestal F. Raun. Geod kart 11 no. 1:57-62 '59. H, 13.

## HUNGARIANS IN TRANSYLVANIA

Effect of revolutionism in Hungary and Rumania. P. V. Turi. Tort szemle 3 no. 2:358-360 '60. H, 4.

## HUNGARY

Hallaaz, Zoltan. Magyarországi közlekedés. [Budapest] Magyarok Világszövetsége] 1960. 316 p. [Hungary a mountain. illus., ports., facsim., tables] H, 4.

## HUNGARY - AERONAUTICS

Utilization of the airplane park of the Hungarian air transportation. B. Markon. B. Vilmos. Stat szemle 30 no. 3:207-203 Mr'61. H, 5.

## HUNGARY - AFFORESTATION

Afforestation of paddy fields. L. Balogh. Erdo 10 no. 2:73-76 Mr'61. H, 15.

## HUNGARY - AGRICULTURE

Dinnos, Lajos. A mezőgazdasági tudományi és technikai állománygyarapítást kordozó [rtak] [rtak] János. Mezőgazdasági kultúrateret korszak [rtak] [rtak] Tordayno Páter Erzsébet. Budapest, Csé, 1960. 52, 61 p. [Az Országos Mezőgazdasági Konyvtar es Dokumentáció Korszak [rtak] [rtak] [Acquisition problems of agricultural special [rtak] Erzsébet Tordayno Páter Agricultural research institute library. English and Russian summary. footnotes, tables] H, 2.

Szabo, István. Agrártörténeti tanulmányok. Budapest, Tankonyvkiado, 1960. 246 p. [Studies in agricultural history. English, French, German, or Russian summaries. maps, diagrams, facsim., text, tables] H, 6.

Application of the sampling method in the survey of agricultural establishments. A. Hellei. Stat szemle 11 no. 2:174-183 Mr'61. H, 6.

Gross and net character of the indexes of value of farm production; also, remarks by Gy. Rákai. H. Szadarkonyi. Stat szemle 37 no. 4:408-418 Ap'61. H, 5.

Information on last year's activity of the sector. I. Egyet. Agr tud kozl MTA 18 no. 3:443-446 '60. H, 15.

National agricultural exhibitions and fairs in the science of statistics. P. Mezőváros. Magyar statisztika 9 no. 4:158-166 Ap'60. H, 6.

New research method of the agricultural sectors. Gy. Eynyedi. Földrajzi érte 8 no. 2:218-234 '52. H, 12.

Remark on the gross or net character of the indexes of agricultural production expressed in values. J. Erőtos. Stat szemle 30 no. 2:212-210 F'61. H, 5.

Surgical aspects of agricultural (occupational and environmental) injuries. I. Gombos. Nepegyeszet 42 no. 3:80-93 Mr'61. H, 14.

## HUNGARY - AIR CONDITIONING

A plan for a new type of sprayer for air-conditioning installations; also, a remark. J. Menyhart. Epuletgepeszet 8 no. 2:89-93 '59. H, 16.

## HUNGARY - ALCOHOLISM

Experimental examination of the harmful effect of alcohol consumption of mental ability. I. Bakai. Egészségtudomány 5 no. 1:80-85 '61. H, 14.

## HUNGARY - ALFALFA

Experiments for the determination of the best sowing time for the mixture of alfalfa and tall fescue grass. P. Csagola. Agr tud kozl MTA 18 no. 3:435-436 '60. H, 16.

## HUNGARY - ALUMINUM

Profitableness of our aluminum industry exports. A. Nagy. *Kutkoreskedelem* 3 no. 5:6-9 My'50. H, 5.

## HUNGARY - ANHYDRITE

Investigation of the mineralogical-petrologic composition of the gypsum-anhydrite deposit at Perkupa. M. Jozs-  
aros, Z. Adonyi, J. Monyhart. *Építőanyag* 13 no. 3:  
85-87 Mr'61. H, 16.

## HUNGARY - ANTHRACITE COAL

Fifteen years of prospecting for Hungarian hard coal  
(1945-1960). Gy. Hegedus. *Földi közl* 90 no. 4:424-  
427 O/D'60. H, 12.

## HUNGARY - ANTIQUITIES

Thomas, Edit Bajn. Führer durch die archaologischen  
Sammlungen des Bakonyer Museums in Veszprem;  
Urzeit-Romerzeit, von Edit B. Thomas und Tibor  
Szenföldy. Budapest, Zentralbüro für Propaganda  
der Museen, 1959. 43 p. [A guide to the archaeo-  
logical collections of the Bakony Museum in Veszprem  
prehistoric age-Roman period. In German. 30  
plates, fold. map, bibl.] H, 4.

## HUNGARY - APARTMENT HOUSES

Exchange of an apartment subject to a mortgage.  
A. Marloffy. *Magyar jog* 8 no. 2:74-76 F'61.  
H, 7.

Experimental apartments, new furniture at Óbuda.  
A. Koczogh. *Művészeti* 2 no. 1:15-17 Ja'61. H, 10.

First use of a new type of mechanical building equip-  
ment in apartment houses. P. Wolszberg. *Építő-  
gépészet* 8 no. 2:87-90 '60. H, 16.

Middle high apartment houses of cast concrete on Ulloi  
Street. E. Tóth. *Magy ép ípar* 10 no. 2:87-89 '61.  
H, 16.

## HUNGARY - APPELLATE PROCEDURE

Can a new defendant be added in appellate procedure?  
V. Szilágyi. *Magyar jog* 8 no. 1:30-34 Ja'61. H, 7.

## HUNGARY - ARBITRATION

A few problems concerning the warning activities of  
arbitration commissions. K. Pékler. *Döntőbíráskodás*  
2 no. 3:69-75 Mr'61. H, 7.

## HUNGARY - ARCHAEOLOGY

Az 1959 [i. e. Ezerkilencszázötvenkilenc] év régészeti  
kutatásai. Budapest [Történeli Múzeum] 1960. 121 p.  
(Régészeti füzetek, 13) [1959 archaeological re-  
search in Hungary. fold. map, notes] H, 4.

Kovácsy Zoltán. Régészeti adatok Szentes környékén  
[település történetéhez]. [Budapest, Történeli Múzeum]  
1959 [i. e. 1957] 80 p. (Régészeti füzetek, 5) [Ar-  
chaeological data on the history of the settlements of  
the vicinity of Szentes. fold. col. maps, footnotes]  
H, 4.

## HUNGARY - ARCHITECTURE

Architectural historic bearings of Hungarian folk  
architecture. L. Vargha. *Építés közl* 2 no. 3/4:  
500-504 '60. H, 10.

Characteristic development of our Renaissance archi-  
tecture. P. Völz. *Építés közl* 4 no. 3:353-377 '60.  
H, 16.

Closing address. F. Harver. *Építés közl* 4 no. 3:420-  
430 '60. H, 16.

Conference on Architecture and Protection of Historic  
Monuments. In German. *Építés közl* 2 no. 3/4:500-  
594 '60. H, 16.

Conference on the History of Architecture and Historic  
Monuments. *Építés közl* 2 no. 3/4:415-418 '60. H, 16.

Correlation between medieval Polish and Hungarian  
architectures. J. Zachwatowicz. *Építés közl* 2 no.  
3/4:547-548 '60. H, 16.

European antecedents of the development of Hungarian  
classicism. A. Zador. *Építés közl* 4 no. 3:297-321  
'60. H, 10.

Gothic correlation between Hungarian and Transylvanian  
architectures. V. Valastanu. *Építés közl* 2 no. 3/4:  
569 '60. H, 16.

Opening address. M. Major. *Építés közl* 4 no. 3:205-  
208 '60. H, 10.

A resolution of the conference. *Építés közl* 2 no. 3/4:  
587-588 '60. H, 16.

The resolutions of the Conference. *Építés közl* 4 no. 3:  
431-432 '60. H, 16.

The 2d Conference of Architectural History and Pro-  
tection of Historical Monuments. *Építés közl* 4 no. 3:  
201-204 '60. H, 16.

The situation of classic architecture in Hungary in its  
relations to Central European conditions. J. Rados.  
*Építés közl* 2 no. 3/4:539-540 '59. H, 10.

Some problems of private designing. J. Sinka. *Építés  
szemle* no. 3:69-71 '61. H, 16.

Summary and closing words. E. Pogány. *Építés közl*  
2 no. 3/4:585-586 '59. H, 16.

Tasks for architectural structure research in the second  
Five-Year Plan. J. Szabo. *Építés szemle* no. 3:85-  
88 '61. H, 16.

## HUNGARY - ARCHIVES

Hungary. *Penzugyműhelyszertium*. A Penzugyműhelysz-  
ertium. Kész. Bély Vilmos és Kardos Kálmán.  
Budapest, Levéltárak Országos Központja, 1960.  
166 p. (Levéltári leírak, 10) [Archives of the  
Ministry of Finance, 1807-1944; a repertory. French  
and Russian summaries] H, 5.

## HUNGARY - ARMY

Karsai, Elek. Darutollasok; Szegedről a Királyi Varig.  
[Írtak] Karsai Elek [ca] Plinter István. Budapest,  
Zrínyi Kiadó, 1960. 255 p. [The crane-feathered;  
from Szeged to the Royal Castle. illus., ports.,  
maps, bibl., facsimile, notes] H, 4.

Penalties in the Criminal Code draft with regard to  
special provisions relative to soldiers. Gy. Korda.  
*Magyar jog* 8 no. 2:53-60 F'61. H, 7.

## HUNGARY - ART

A bridge between the two banks of the river. Sz. Szilágyi.  
*Művészeti* 2 no. 1:[6]-[7] Ja'61. H, 10.

The 1960 autumn gallery of the fine artists of Nograd  
County. L. Bordinas. *Művészeti* 2 no. 2:[41] F'61.

The 1960 exhibition of the fine artists of Fejér County.  
P. Kovács. *Művészeti* 2 no. 2:40 F'61. H, 10.

On the exhibition of the arts of the liberated Budapest.  
E. Csap. *Művészeti* 2 no. 1:[8]-[10] Ja'61. H, 10.

On trash. Zs. Fehér. *Művészeti* 2 no. 2:12-[13] F'61.  
H, 10.

The situation of Hungarian Renaissance and baroque  
art in Central Europe. E. Revhyly. *Építés közl*  
2 no. 3/4:503-507 '59. H, 10.

## HUNGARY - ASPHALT

Industrial production and use of colored asphalt.  
L. Mikéz. *Mélyépít tud sz* 11 no. 3:130-132 Mr'61.  
H, 16.

## HUNGARY - AUTOMATION

Some economic problems related to automation; also,  
remarks by J. Tolfdalussy and others. A. Marlas.  
*Villamosgép* 6 no. 10/12:300-309 O/D'58. H, 10.

## HUNGARY - AUTOMOBILES

Designing highway gradients in regard to speed evolution  
of automobiles. S. Koller. *Mélyépít tud sz* 8 no. 12:  
540-[3] of cover D'58. H, 10.

Experiences from the automobile service in Hungary;  
service to customers. J. Veres. *Szot motoru* 15  
no. 4:107, 109 F'61. C, 10.

Material testing in the motor-repair industry. S. Csah.  
*Közi tud sz* 8 no. 10/11:469-474 O/N'58. H, 16.

Possibilities of using the Auris service equipment.  
J. Veres. *Automóbil* Cx 5 no. 2:54-57 F'61. C, 10.

## HUNGARY - BCG VACCINATION

On the history of BCG vaccination and its application in  
Hungary and in Szolnok County. A. Tolmács. *Megyei  
városi stat* art 9 no. 4:145-154 Ap'59. H, 6.

## HUNGARY - BENTONITE

The stamp mill of the Mineral Mine Works of Nagyatja  
in Mad. L. Huszadi. *Magy ép ípar* 8 no. 4:208-209  
'59. H, 16.

A survey of the bentonite formations of the Bakony  
Mountains. S. Vegh. *Bány ípar* 94 no. 3:155-157  
Mr'61. H, 16.

## HUNGARY - BIBLIOGRAPHY

Budapest. *Országos Széchényi Könyvtár*. Az Országos  
Széchényi Könyvtár francia nyelvű kötetes kézirat-  
nak katalógusa. Összeállította: Cz. Muszinsz Agnes.  
J. Hajdu Helga közreműködésével. Budapest, 1960.  
107 p. (Iris Kiadványai, 52) [Catalog of the French  
language manuscript volumes in the National Széchényi  
Library. Introduction in French and Hungarian.  
indexes] H, 2.

Forgács, Sandor. V. I. Lenin műveinek magyar  
bibliográfiája. [Budapest] Kossuth Könyvtudó, 1960.  
207 p. [Hungarian bibliography of the works of  
V. I. Lenin] H, 2.

Magyar Tudományos Akadémia, Budapest. *Történet-  
tudományi Intézet*. Bibliographie d'oeuvres choisies  
de la science historique hongroise, 1945-1959.  
[Budapest, Akadémiai Kiadó, 1960] 270 p. [Se-  
lected bibliography of the works of Hungarian histo-  
rical science, 1945-1959; with French annotations] H, 4.

Foreign historical periodicals; 1958. Pt. 1. *Történeti  
szemle* 3 no. 2/3:381-406 '60. H, 4.

## HUNGARY - BIOCHEMISTRY

The 4th Hungarian Itinerant Conference on Biochemistry.  
B. Jambor, V. Szekessy Hermann. *Magy kem lap*  
15 no. 12:553 D'60. H, 16.

## HUNGARY - BIOLOGY

Report of the Board of the Biology Group of the Hungarian  
Academy of Sciences. J. Ernst. *Biol csop közl* MTA  
4 no. 1/2:1-13 '60. H, 13.

Report of the Board of the Section. A. Babics. *Biol  
orv közl* MTA 11 no. 2/3:155-170 '60. H, 14.

## HUNGARY - BOOKS

Our books on foreign-trade. M. Siklos. *Kutkoreskedelem*  
3 no. 5:20 My'50. H, 5.

"Why is there a discrepancy on principle between the  
contest for the 'Beautiful Book' and the 'Book Art  
Contest'?" A remark about Dala Nemes' article.  
Gy. Halmos. *Papír és grafika* 5 no. 1:[Magyar  
Grafika] 12 '61. H, 2.

## HUNGARY - BORING MACHINERY

Application of the flame-jet drill of the TBR-23 type.  
L. Tóth. *Bány lap* 94 no. 3:203-204 Mr'61. H, 10.

Experiences with rock boring heads manufactured in  
Hungary. Gy. Andronikov. *Bány lap* 94 no. 3:205-  
206 Mr'61. H, 10.

## HUNGARY - BOTANY

Budapest. *Allat- és Növénykert*. Budapesti főváros  
Allat- és Növénykerjének útmutatója. [Budapest,  
1959] 62 p. [Guide to the Zoological and Botanical  
Garden of Budapest, the capital city. illus., map]  
H, 13.

## HUNGARY - BRIDGES

The new Elizabeth Bridge of Budapest. P. Savoly.  
*Mélyépít tud sz* 11 no. 1:1-10 Ja'61. H, 16.

## HUNGARY - BUILDING

Reval, Gyula. Az építési szerződés. [Írtak] Reval  
Gyula [ca] Vassiljevics Somjen Laszlo. Budapest,  
Közgazdasági és Jogi Könyvtudó, 1960. 494 p.  
[The building contract. Indexes] H, 7.

Application of new construction methods in the housing  
construction of the capital city. E. Szenes. *Magy  
ép ípar* 10 no. 2:49-60 '61. H, 10.

Developing the industries of building installations.  
Gy. Schaefer. *Magy ép ípar* 10 no. 3:90-105 '61.  
H, 16.

Development of the finishing, special, and mounting opera-  
tions of the block construction method. T. Kiss,  
R. Kincses. *Magy ép ípar* 10 no. 2:81-86 '61. H, 10.

Experimental construction works in the perspective of  
the 15-year housing development plan. S. Lako,  
I. Lélai, I. Pál. *Magy ép ípar* 10 no. 2:71-76 '61.  
H, 16.

Gyula Reval and Laszlo Vassiljevics Somjen's *Az  
építési szerződés* (The Building Contract) a book  
review. A. Szell. *Döntőbíráskodás* 2 no. 1:20-30  
Ja'61. H, 7.

Liability of designers of building projects; also, com-  
ments by István Mándi-Nagy. F. Windisch. *Döntő-  
bíráskodás* 2 no. 1:13-21 Ja'61. H, 7.

The 1960 experiences of the block construction method.  
J. Kormendi. *Magy ép ípar* 10 no. 2:62-64 '61. H, 10.

On the interior finishing of buildings. J. Gattyán.  
*Magy ép ípar* 10 no. 3:114-119 '61. H, 16.

Organization of the execution of the block construction  
method. J. Havas. *Magy ép ípar* 10 no. 2:70-80 '61.  
H, 16.

A proposition for reforming the education of engineers  
at the Technical University of the Building Industry  
and Transportation. K. Rados. *Mélyépít tud sz* 8  
no. 12:546-548 D'58. H, 16.

## HUNGARY - BUILDING (Continued)

Soil expansion and damages in buildings caused by bacteria. E. Vessey. Magyar ipar 8 no. 5:252-253 My '59. H, 16.

## HUNGARY - BUILDING MATERIALS

Some problems of capacity investigations in the building material industry. Gy. Szoke. Epitoanyag 13 no. 2: 57-62 F'61. H, 16.

The use of slag by the building industry. Gy. Rudnai. Magyar ipar 8 no. 5:245-251 My '59. H, 16.

## HUNGARY - CADASTRES

Mechanical processing in land cadastre. A. Egri. Geod kart 11 no. 1:51-55 '59. H, 13.

New rules on land cadastres. Gy. Kamplis. Jogtud kozl 16 no. 3:123-127 Mr '61. H, 7.

## HUNGARY - CANNING INDUSTRY

Electric automation in the sugar, preserve, and cold-storage industries; also, remarks by K. Szepesy and others. L. Karady. Villamssag 6 no. 10/12:336-345 O/D'58. H, 16.

Work plan for the first half of 1961 of the Department of the Canning Industry of the Scientific Association of the Agricultural and Food Industry. K. Gyonos. Konzerv paprika N/D'60:188. H, 16.

## HUNGARY - CAPITAL INVESTMENTS

Financing the investments and reconstructions; a book review. L. Varga. Döntobraszkodas 2 no. 1:30-32 Ja '61. H, 7.

Trends in the evolution of capital expenditures. I. (To be cont.) F. Deak. Stat szemle 36 no. 11:1081-1097 N'58. H, 5.

## HUNGARY - CARICATURES AND CARTOONS

Sziliagyi, Jolan. Karikaturak. Budapest, Kepzomuveszeti Alap Kiadovalhata, 1959. 1 v. (chiefly illus.) [Caricatures] H, 10.

## HUNGARY - CARROTS

Results and further possibilities of improving carrots by heterosis. L. Magassy. Agr tud kozl MTA 18 no. 3/4:453-459 '60. H, 15.

## HUNGARY - CARTOGRAPHY

Experiences gained with the map-renewing work done in Baranya County. I. Ambrus. Geod kart 11 no. 1: 63-64 '59. H, 13.

## HUNGARY - CATTLE

Comparative investigation of the development of the young cattle of the Hungarian spotted and Hungarian spotted Jersey F1 horned cattle. A. Horn and others. Agr tud kozl MTA 18 no. 3/4:401-416 '60. H, 15.

## HUNGARY - CEMENT

Central building of the Danube Cement and Lime Factory. I. Szabo. Magyar ipar 8 no. 4:219-222 '59. H, 16.

## HUNGARY - CENSUS

Census and man-power management. Gy. Pogany. Munka szemle 3 no. 12:25-27 D'59. H, 5.

Preliminary data on the 1960 census. Megyei városi statert 9 no. 4:174-176 Ap'59. H, 5.

Sampling methods in the preliminary processing of the data of the 1960 census. L. Bene, K. Tekse. Stat szemle 39 no. 3:235-251 Mr '61. H, 5.

## HUNGARY - CERAMICS

Development of the manufacturing technology of sanitary ceramics with special consideration for the protection against silicosis. E. Grofcsik. Epitoanyag 13 no. 2:45-53, 70 F'61. H, 16.

The new Hungarian architectural ceramics. I. Brastyanszky. Művészeti 2 no. 2:14-16 F'61.

## HUNGARY - CITIES AND TOWNS

Development of the center of the city of Szentes. L. Mezo. Telepulestud kozl no. 11:46-54 Ap'59. H, 10.

New Hungarian cities and settlements. I. R. Architektura Pol no. 1:31-38 Ja '61. P, 10.

## HUNGARY - CITY PLANNING

Detailed development plan of the center of Obuda. Gy. Kismarty-Lechner. Telepulestud kozl no. 11: 41-45 An'59. H, 10.

Imre Perényi's Telepulestervezes (Settlement Planning); a book review. G. Frelsch. Magyar ipar 8 no. 5: 278-279 My '59. H, 16.

## HUNGARY - CITY TRAFFIC

Use of the interview method in the urban traffic research. T. Marfal. Kozl tud sz 8 no. 10/11:461-468 O/N'58. H, 16.

## HUNGARY - CIVIL ENGINEERING

The present and prospects of the mechanization of civil engineering works. J. Szathmari. Melyepit tud sz 11 no. 3:97-100 Mr '61. H, 16.

## HUNGARY - CIVIL LAW

The Civil Code in practice. K. Benedek, M. Vilaghy. Magyar jog 8 no. 1:12-19 Ja '61. H, 7.

The Civil Code in practice. K. Benedek, M. Vilaghy. Magyar jog 8 no. 2:65-72 F'61. H, 7.

The Civil Code in practice. K. Benedek, M. Vilaghy. Magyar jog 8 no. 3:118-124 Mr '61. H, 7.

The Hungarian Civil Code and foreign trade. E. Takacs. Döntobraszkodas 2 no. 1:7-13 Ja '61. H, 7.

## HUNGARY - CIVIL PROCEDURE

Sentence rejecting the petition. P. Bajory. Magyar jog 8 no. 3:125-131 Mr '61. H, 7.

## HUNGARY - CLIMATE

Influence of Lake Balaton on the formation of humidity and temperature. Gy. Peczely. Időjárás 62 no. 4: 207-212 Ji/Ag'58. H, 13.

## HUNGARY - CLOTHING INDUSTRY

Experiences in the organization of large, modern, complex assembly lines in the clothing industry. F. Vogl. Magyar textil 13 no. 3:100-110 Mr '61. H, 16.

## HUNGARY - COAL MINES AND MINING

Coal mining in the Pecs Coal Basin in the Hungarian People's Republic. M. Jawien. Przegl gorn 16 no. 12: 643-656 D'60. P, 16.

Critical analysis of the gross output. Z. Forgacs. Bany lap 94 no. 3:195-202 Mr '61. H, 16.

Premiums granted to workers in the Coal Mining Trust of Varpalota. K. Hlogyk. Munka szemle 3 no. 12:13-16 D'59. H, 5.

Proposition for a method to be applied in the no. 3 two-bench seam of the Borsod Coal Basin. J. Bocsaneczy, D. Balogh. Bany lap 94 no. 3:145-154 Mr '61. H, 16.

## HUNGARY - COAL TAR

Development in the carbonization of the Hungarian types of brown coal tar in relation to temperature. II. Heat treatment experiments on Hungarian brown coal tars. B. Raskal. Magyar kem folyoir 67 no. 1:41-47 Ja '61. H, 13.

## HUNGARY - COLD STORAGE

The cold storage warehouse in Miskolc. P. Reis. Elelm ipar 16 no. 3:73-79 Mr '61. H, 16.

Electric automation in the sugar, preserve, and cold-storage industries; also, remarks by K. Szepesy and others. L. Karady. Villamssag 6 no. 10/12:336-345 O/D'58. H, 16.

## HUNGARY - COLLECTIVE FARMS

Budapest. Mezogazdasági Szervezési Intézet. Gyor-Sopron megye hat községe új uton; uzsmszervezési tapasztalatok Gyor-Sopron megye néhány jellegzetes új termelőszövetkezeti közsegeben. [Budapest] Kossuth Könyvtárho, 1959. 177 p. [Seven villages in Gyor-Sopron County on the new way; management experiences in some characteristic new collective farm villages in Gyor-Sopron County] H, 5.

Stenczinger, Laszlo. Az Úttörő Termelőszövetkezet és a közös gazdálkodás szervezése. Budapest, Mezőgazdasági Kiadó, 1959. 178 p. [The Pioneer Collective Farm and the organization of collective farming] H, 5.

Szell, Laszlo. A termelőszövetkezeti (szövetkezeti) uzsmszervezési alapjai. Budapest, Mezőgazdasági Kiadó, 1959. 172 p. [Fundamentals of the organization of collective farming] H, 5.

Collective farms in the Hungarian People's Republic. Russian. J. Veros. Acta Jur Pol Sci 66:61-66, 1960. H, 1.

Development of collective farms in Tokaj County. J. Máté. Megyei városi statert 10 no. 4:174-176 Ap'59. H, 5.

Legal representation of collective farms. L. Máté. Magyar jog 8 no. 1:34-37 Ja '61. H, 7.

Problems of property rights in the lower forms of agricultural cooperatives. I. Sáros. Jogtud 16 no. 3:105-115 Mr '61. H, 7.

Production level of the collective farms in Szatmari County on the basis of the 1958 results. I. Barzovay, F. Sikot. Megyei városi statert 11 no. 2:177-187 Ap'59. H, 5.

The situation of farming using irrigation on the collective farms of Karcag. J. Ganczl. Megyei városi statert 11 no. 2:164-171 F'61. H, 5.

## HUNGARY - COMMERCE

The commercial letter from our viewpoint. G. Fek. Kulkereskedelem 5 no. 3:23 Mr '61. H, 3.

Cooperation between foreign trade and industrializing organizations. Kulkereskedelem 5 no. 4:13-15 Ap'59. H, 5.

For a faster rhythm in building settlements. L. Sáros. Kulkereskedelem 3 no. 6:1-2 My '60. H, 5.

Fulfillment of the 1960 plan of foreign trade. T. Sáros. I. Lengyel. Kulkereskedelem 5 no. 3:1-3 Mr '61. H, 5.

The Hungarian Civil Code and foreign trade. E. Takacs. Döntobraszkodas 2 no. 1:7-13 Ja '61. H, 7.

The Hungarian Republic of Soviets and foreign trade. Kulkereskedelem 3 no. 4:23-3 Ap'59. H, 5.

Hungary's 1958 trade with her main trade partners. Kulkereskedelem 3 no. 4:27-32 Ap'59. H, 5.

Importance of Hungarian products in foreign trade. Gy. Gabor. Kulkereskedelem 3 no. 6:17-19 My '60. H, 5.

Indexes of foreign trade. I. Palos. Stat szemle 36 no. 4:373-383 Ap'59. H, 5.

An industry sees it; remarks on Thor Schwab's article "Cooperation Between CMEA and East European Industry Import." S. Cséky. Kulkereskedelem 3 no. 4:17-18 Ap'59. H, 5.

Legal position of Hungarian foreign-trade enterprises. I. Móra. Kulkereskedelem 3 no. 4:24-25 Ap'59. H, 5.

The London Metal Exchange and some problems of foreign trade. G. Kozma. Kulkereskedelem 3 no. 12:14 Mr '61. H, 5.

Modification of the foreign-trade premium system. M. Hantos, L. Varkonyi. Kulkereskedelem 3 no. 15:15 My '59. H, 5.

News of foreign-trade enterprises. Kulkereskedelem 3 no. 5:25 My '59. H, 5.

On the activity of workers in foreign trade in the field of professional literature; remarks on T. Schwab's article. D. Kalman. Kulkereskedelem 3 no. 12:11 Mr '61. H, 5.

Once more on the material interest of foreign-trade employees. L. Rev. Kulkereskedelem 3 no. 4:17-18 Ap'59. H, 5.

Our books on foreign-trade. M. Sikot. Kulkereskedelem 3 no. 5:20 My '59. H, 5.

Our publications in foreign trade propaganda. L. Lengyel. Papir es grafika 5 no. 1:16-22 Ja '61. H, 2.

Profitableness of our aluminum industry exports. A. Nagy. Kulkereskedelem 3 no. 6:8-9 My '59. H, 5.

Some problems of the activity of supply and sales (marketing) enterprises. E. Megyeri, A. Szonjár. Stat szemle 39 no. 3:252-262 Mr '61. H, 5.

Some problems of the application of the sampling method in the computation of foreign trade price index. A. Marton. Stat szemle 39 no. 2:141-147 F'61. H, 5.

Some problems of the Hungarian shoe export. Gy. Grabar. Kulkereskedelem 3 no. 6:21 My '59. H, 5.

A survey of our export problems of phonographic records. Z. Halasz. Kulkereskedelem 3 no. 4:13-15 Ap'59. H, 5.



## HUNGARY - COMMERCE (Continued)

Trend of the import of complete plant installations. Gy. Honl. Kulkereskedelem 3 no. 5:2-4 My'60. H, 5.

## HUNGARY - COMMERCE - GT, BRIT.

Foreign-trade relations between England and Hungary. V. Wladka. Kulkereskedelem 3 no. 4:4-5 Ap'60. H, 5.

## HUNGARY - COMMERCE - ITALY

Economic conditions in Italy and the problem of Hungarian-Italian commercial relations. L. Fajcs. Kulkereskedelem 5 no. 3:9-11 Mr'61. H, 5.

## HUNGARY - COMMERCE - LATVIA

Exchange of goods between Latvia and Hungary. Reports Riga 18 no. 5:5 Ja 31'61. La, 1.

## HUNGARY - COMMUNICABLE DISEASES

Some important acute infectious diseases in Hungary. II. Z. Marton. Stat szemle 37 no. 4:362-372 Ap'60. H, 5.

## HUNGARY - COMMUNIST PARTY

After the congress. Munka szemle 3 no. 12:1-2 D'60. H, 6.

## HUNGARY - CONCRETE

Problems of the realization of planned concrete quality. I. Szaplonczy. Melyepit tud az 11 no. 3:128-129 Mr'61. H, 16.

## HUNGARY - CONSTRUCTION INDUSTRY

Banfalvi, Jozsef. A szallitas ugyvitelenek szervezese az epitogparban. [Irlak: Banfalvi Jozsef es Borbas Jozsef] Budapest, Kozgazdasagi es Jogi Konyvtar, 1960. 100 p. (Eptolpari szervezesi tanulato, 8) [Transportation management organization in the construction industry. bibl., forms, index, tables] H, 5.

Comparative evaluation of economic and technical angles of construction works. R. Rulicz. Magyar ipar 8 no. 5:270-273 My'60. H, 16.

Conference on the organization of production in the building industry. II. Hajos, Zs. Kovals. Eptis szemle no. 3:80-91 '61. H, 10.

Preparations of the building industry in Gyor-Sopron County for the realization of the second Five-Year Plan. I. Lengyel. Megyei városi stat ext 11 no. 2: 66-63 F'61. H, 6.

Problems of the organization of the technical-economic administration in the building industry. J. Borbas. Eptis szemle no. 3:82-88 '61. H, 10.

## HUNGARY - CONTRACTS

Contracts with subcontractors without full documentation. E. Dolp. Magyar jog 8 no. 2:72-74 F'61. H, 7.

Possibility of enforcement of corrections before taking over a work. S. Beck. Dombiraskodna 2 no. 3: 66-68 Mr'61. H, 7.

## HUNGARY - COPYRIGHT

The copyright for arrangement of musical work. A. Bonard. Magyar jog 8 no. 3:115-118 Mr'61. H, 7.

## HUNGARY - CORN (MAIZE)

Description of Hungarian plants for drying and preparing hybrid corn. J. Holczmann. Jarmi mezo gep 8 no. 3: 111-115 Mr'61. H, 10.

The use of heterosis in the improvement of Hungarian corn. I. Berzsenyi-Janosits. Agr tud kozl MTA 18 no. 3/4: 461-464 '60. H, 15.

## HUNGARY - CORROSION AND ANTICORROSIVES

Control tasks of the standardization of corrosion problems. D. Ratk. Musz etel 16 no. 6:3 Mr'61. H, 16.

## HUNGARY - COTTON

Our cotton spinning industry. Musz etel 16 no. 6:4 Mr'61. H, 10.

Some technical and economic problems in the collection of printed fabrics in the cotton industry. B. Lakatos. Magyar textil 13 no. 3:111-114 Mr'61. H, 10.

## HUNGARY - CRIMINAL LAW

The concept of crime in the draft of the Criminal Code. T. Sardi. Magyar jog 8 no. 1:11-12 Ja'61. H, 7.

Discussion of the Criminal Code draft. Magyar jog 8 no. 1:37-41 Ja'61. H, 7.

Discussion of the Criminal Code draft. Magyar jog 8 no. 2:84-89 F'61. H, 7.

Notes on the general part of the new draft of the Criminal Code. E. Boez. Magyar jog 8 no. 1:9-10 Ja'61. H, 7.

Notes on the proposed solution of crimes against family, youth and sex morals in the new draft of the Criminal Code. L. Mezo. Magyar jog 8 no. 1:1-5 Ja'61. H, 7.

The problem of continuity and cumulation of offenses in the Criminal Code draft. Gy. Adam. Magyar jog 8 no. 2:49-53 F'61. H, 7.

## HUNGARY - CRIMINAL PROCEDURE

Establishment of facts, and proof in criminal procedure. E. Csoka. Magyar jog 8 no. 3:110-115 Mr'61. H, 7.

Notes on Miklos Vnmos' article on criminal procedure. Gy. Bolgar. Jogtud kozl 16 no. 3:164-167 Mr'61. H, 7.

## HUNGARY - DAIRY PRODUCTS

The occurrence of *Mycobacterium tuberculosis* in milk and dairy products. N. Kertay. Nepszazsag 42 no. 3:82-84 Mr'61. H, 14.

## HUNGARY - DAMAGES

Limitations of action concerning damages resulting from accidents covered by Trade-Union Social Insurance. T. Meszaros. Magyar jog 8 no. 2:76-78 F'61. H, 7.

## HUNGARY - DESCRIPTION AND TRAVEL

Huba, Laszlo. Vac es környeke. [Budapest] Pest Megyei Tanacs Idegenforgalmi Hivatalának kiadványa, 1959. 90 p. (Pest megyei tájak, 1) [Vac and its vicinity. illus.] H, 12.

Magyarország irashan es kephon. [Budapest] Panorama. [Hungary in writings and pictures. illus., maps (part fold. col.)] H, 12.

Vol. 6. [Budapest-Kecskemét-Szeged; an itinerary] [1960] 132, xvi p.

Szombathely, Viktor. Vertes-Gerecs. Budapest, Gondolat, 1960. 168 p. (Magyar tájak) [The region of the Vertes and Gerecs Mountains. illus., map] H, 12.

Discussion of Dr. Gyozo Paja's candidate thesis. J. Szillard. Földrajzi ert 8 no. 2:235-239 '60. H, 12.

Studying the catch basins and swallow-hole caves of the Bükk Mountains. S. I. Csot-Osny. Földrajzi ert 8 no. 2: 179-180 '60. H, 12.

## HUNGARY - DIE CASTING

Some problems of development of the Hungarian die-casting industry. J. Valyuch. Gep 10 no. 7:352-355 '60. H, 10.

## HUNGARY - DIESEL ENGINE

30 years of the Ganz-Jendrassik engine in railroad transportation. D. Brodzsky. Kozl tud az 8 no. 10/11: 420-431 O/M'60. H, 10.

## HUNGARY - DIVORCE

Simor, Antal. A házasság felbontását módosító 6800/1945 M. E. sz. rendelet az az annak nyomán kiadott joggyakorlat. Atdolg. es a legújabb gyakorlatról lov. 3. kiad. Budapest, Szerzo, 1948. 81 [Decree No. 6800/1945. M. E. on the dissolution of marriage and its legal practice. rev. and enl. 3d ed. with the newest legal practice.] H, 7.

Problem of child placement in judicial practice. A. Simor. Magyar jog 8 no. 1:25-28 Ja'61. H, 7.

## HUNGARY - DOMESTIC ANIMALS

A few thoughts on the problem of child placement. J. Varnos. Magyar jog 8 no. 1:28-29 Ja'61. H, 7.

New rules concerning the liability for defects in animals. O. Zoltan. Magyar jog 8 no. 1:19-25 Ja'61. H, 7.

## HUNGARY - DOMESTIC RELATIONS

Notes on the proposed solution of crimes against family, youth and sex morals in the new draft of the Criminal Code. L. Mezo. Magyar jog 8 no. 1:1-5 Ja'61. H, 7.

## HUNGARY - DROUGHTS

Aridity of the midsummer two years before the sunspot extreme in Hungary. F. Baur. Jodtjarna 62 no. 4: 223-224 Jt/Ag'60. H, 13.

## HUNGARY - DWELLINGS

Gados, Lajos. A korszeru lakas tarszukelete es berendezese. Az elosztot irta Kaesz Gyula. Budapest, Orszagos Epitesugyi Kormanybiztosag Epites-racionalizalasi Osztaly, 1946. 71 p. [Space requirement and interior decoration of an up-to-date dwelling. In French, English, and Hungarian. illus., plans] H, 10.

Development of the construction of dwellings between 1949 and 1959. M. Forizs. Stat szemle 39 no. 2: 204-212 F'61. H, 5.

## HUNGARY - ECONOMIC CONDITIONS

On the 16th anniversary of our liberation. Mares automat 9 no. 3:65 '61. H, 16.

## HUNGARY - ECONOMIC POLICY

1961, the first year of our second Five-Year Plan. Villamosag 9 no. 1/3:1 Ja/Mr'61. H, 10.

## HUNGARY - EDUCATION

The requirement of our age. J. Birnbauer. Nouk kool 18 no. 12:948-949 D'60. E, 8.

## HUNGARY - ELECTRIC EQUIPMENT

The most important problems of the technical development of electric equipments of industrial plants and the related tasks for the manufacturing industry; also, remarks by J. Ando and others. Z. Sziraki. Villamosag 9 no. 1/3:35-40 Ja/Mr'61. H, 10.

The most important problems of the technical development of electric equipments of power stations and networks and the related tasks for the manufacturing industry; also, remarks by B. Csikos and others. A. Papp. Villamosag 9 no. 1/3:8-23 Ja/Mr'61. H, 10.

Technical development plans of the heavy-current electric industry on the basis of the demands of the industrial branches using it services; also, remarks by B. Farkas and others. Gy. Boni, K. Kaposvari. Villamosag 9 no. 1/3:40-61 Ja/Mr'61. H, 16.

## HUNGARY - ELECTRIC INDUSTRIES

Import-export problems of the heavy-current electric industry. M. Farkas. Elektrotechnika 52 no. 1/2: 52-58 '60. H, 10.

What helps and what delays the use of semiconductors in the heavy current industry? Z. Hatasz. Musz etel 16 no. 6:5 Mr'61. H, 10.

## HUNGARY - ELECTRIC POWER

A conference on the problems of industrial electric-power supply. Elektrotechnika 52 no. 1/2:1 '60. H, 16.



## HUNGARY - HISTORY (Continued)

- Memoirs of General Bulharin on the Hungarian Freedom War. Hadort közl no. 2:86-129 '58. H, 4.
- Military operations of the 3d Red Division for the liberation of Lucence; May 25-31, 1910. G. Domotor. Hadort közl no. 2:49-65 '59. H, 4.
- Military organization of a regál county in the period the Tatar invasion. J. Molnar. Hadort közl no. 2:222-252 '58. H, 4.
- The nation-state concept of the Hungarian ruling classes. V. Sandor. Tort szemle 3 no. 2/3:328-330 '60. H, 4.
- Nationalist slogans in the service of the counterrevolution in 1919. Zs. Nagy. Tort szemle 3 no. 2/3:347-350 '60. H, 4.
- Organization of the military administration in Debrecen District between 1723 and 1849; Provincialis Commisariatus Districtus Debrecensis. By Komoroczy. Hadort közl no. 2:130-168 '59. H, 4.
- Our country has been free for 16 years. L. Veg. Magy textil 13 no. 3:89-90 Mr'61. H, 16.
- Remembering the 15th anniversary of the liberation of our country. V. Besz. Földt közl 99 no. 4:403-405 O/D'60. H, 12.
- Some characteristics of the Hungarian Reform Period and nationalism, 1848/49. I. Baria. Tort szemle 3 no. 2/3:322-325 '60. H, 4.
- Some problems of evaluating the history of the 18th century. A. Voros. Tort szemle 3 no. 2/3:316-319 '60. H, 4.
- Szechenyi and the rise of the Hungarian bourgeois reform movement. I. Baria. Tort szemle 3 no. 2/3: 224-240 '60. H, 4.

## HUNGARY - HOSPITALS

- The phage types of antibiotic resistant pathogenic staphylococcus strains among the staff and patients at the clinics and institutions in Debrecen; data on the problems of infections in hospitals. E. Jeney, M. Szabo, L. Guder. Egészségtudomány 5 no. 1:20-31 '61. H, 14.

## HUNGARY - HOTELS, TAVERNS, ETC.

- Water consumption in some hotels of Budapest. A. Jakab. Épületgépészet 8 no. 2:77-80 '60. H, 16.

## HUNGARY - HOUSING

- Economic and legal structure of housing cooperatives in the Hungarian People's Republic. Tr. from the Hungarian. G. Kampis. Pravny obozr 44 no. 1:62-67 '61. C, 7.

## HUNGARY - HYDROCARBONS

- Results of the prospecting for hydro-carbons in Hungary in the period 1945-1960. Gy. Körtal. Földt közl 99 no. 4:400-416 O/D'60. H, 12.

## HUNGARY - ILLUSTRATION OF BOOKS

- Soltész, Zoltán. A magyarországi könyvillusztráció a XVI. századtól. Budapest, Akadémiai Kiadó, 1961. 186, text p. [Book illustration in Hungary during the 16th century. German summary. illus. (part col.), fold. col. map, footnotes, indexes] H, 10.

## HUNGARY - INDUSTRIAL BUILDINGS

- Insulation of plant lavatories and bathrooms. T. Stark. Magy ép ipar 10 no. 3:141-144 '61. H, 10.

## HUNGARY - INDUSTRIAL HYGIENE

- Problems of hard physical work and working in heat. N. Ilmar. Egészségtudomány 5 no. 1:91-100 '61. H, 14.

## HUNGARY - INDUSTRIAL MANAGEMENT

- Action concerning authorship of an innovation. I. Szilás. Magyar jog 8 no. 2:80-84 F'61. H, 7.
- Correlation between standardization and the industrial price system in the statutory provisions. Pt. 1. (To be contd.) K. Visky. Szabvány közl 13 no. 3:63-67 Mr'61. H, 16.
- Correlation between standardization and the industrial price system in the statutory provisions. Pt. 2. K. Visky. Szabvány közl 13 no. 4:84-88 Ap'61. H, 16.
- On the tasks of technical propaganda. V. Moller. Musz etel 18 no. 6:6 Mr'61. H, 16.
- Some plans for innovation themes. P. Tokar. Musz etel 18 no. 6:6 Mr'61. H, 16.
- Some questions relating to the socialist method of industrial management in Hungary. In Russian. B. Kompaktor. Periodica polytechnica chem 4 no. 4:335-351 '60. H, 16.

## HUNGARY - INDUSTRIAL SAFETY

- Psychological factors in the origin and prevention of accidents. I. Balint, M. Muranyi. Munka szemle 3 no. 12:20-24 D'60. H, 5.

## HUNGARY - INDUSTRIES

- Dercs, Bela. Arszabalyozas a helyi iparban. Irta: Dercs Bela, Feszler Lajos [es] Vigh Jozsefne. Budapest, Kozgazdasagi es Jogi Konyvtar, 1959. 482 p. [Price control in the local industry. forms, tables] H, 5.
- Hungary. Kozponti Statisztikai Hivatal. A munka termelékenysége az iparban, 1958-1959. [Budapest] 1960. 98 p. (Statisztikai közletemenyek 35. köt.) [Labor productivity in industry, 1958-1959. English summary (inserted). footnotes, tables] H, 5.
- Lukacs, Otto. Iparstatisztika [Irta:] Lukacs Otto [es] Otto Lajos. Budapest, Kozgazdasagi es Jogi Konyvtar, 1960. 373 p. [Industrial statistics] H, 5.
- The general laws of socialist industrialization and their characteristics in Hungary. In German. J. Davies. Periodica polytechnica electr 4 no. 3:247-258 '60. H, 16.
- An industry sees it; remarks on Tibor Sebestyen's article "Cooperation Between CHEMOLIMPEX and the Industry Import." S. Csaky. Kulkereskedelmi 3 no. 4:17-18 Ap'60. H, 5.
- Reorganization of industries and trade-marks. S. Vikta. Kulkereskedelmi 3 no. 5:26-27 My'60. H, 5.
- Results of the congressional contest. Megyei varosi stat etel 9 no. 4:188-191 Ap'60. H, 5.
- Some regional data on industry; 1958 data. Megyei varosi stat etel 9 no. 4:192 Ap'60. H, 5.
- Technical specifications concerning industrial products. Z. Szabvány közl 13 no. 3:60-83 Mr'61. H, 10.

## HUNGARY - INDUSTRY, HEAVY

- Exhibition program of the Hungarian heavy industrial foreign trade companies for the year 1961. In English. Hung Heavy Ind no. 32:35 Winter'61. H, 10.

## HUNGARY - INDUSTRY, LIGHT

- Experiences in the control of relative average wages in the light industry. A. Barsanyi. Magy textil 13 no. 3:114-117 Mr'61. H, 16.
- Revaluation of the investment assets of light-industry enterprises in 1959. B. Polgar. Stat szemle 36 no. 11:114-119 N'58. H, 5.

## HUNGARY - INFANTS

- Decrease of infant mortality in Hungary. L. R. Demografie 3 no. 1:91-92 '61. C, 5.

## HUNGARY - INHERITANCE AND SUCCESSION

- Bacsó, Jeno. Öröklési jog. Budapest, Kozgazdasagi es Jogi Konyvtar, 1960. 163 p. [Law of inheritance. diagrs., footnotes] H, 7.

## HUNGARY - INLAND WATER TRANSPORTATION

- The current situation and prospects for developing the Magyar navigation. G. Fekete. Rav transport 7 no. 12:532-540 D'60. R, 10.

- Some problems of small inland navigation for transportation of merchandise. E. Lopusny. Kozleked közl 16 no. 46:822-824 N'60. H, 5.

## HUNGARY - INSTRUMENTS

- The education of engineers specializing in instruments and the outlook for the instruments industry. P. Tokodi. Meres automat 8 no. 4:108-110 '60. H, 16.
- The socialist instruments industry is ten years old. E. Horvai. Meres automat 8 no. 4:97-99 '60. H, 16.

## HUNGARY - INSURANCE, SOCIAL

- Expenditures of Hungarian social insurance, 1949-1959. Gy. Illes. Stat szemle 36 no. 11:1118-1123 N'58. H, 5.
- Limitations of action concerning damages resulting from accidents covered by Trade-Union Social Insurance. T. Mezaros. Magyar jog 8 no. 2:70-78 F'61. H, 7.

## HUNGARY - IRON

- Computation of the production volume and productivity of iron and steel production. J. Lacfalvi. Stat szemle 36 no. 11:1098-1109 N'58. H, 5.
- Iron ore prospecting in Zengovarkony. J. Molnar. Bany lap 94 no. 3:187-194 Mr'61. H, 16.

## HUNGARY - JURY

- Fight for introducing trial by jury in Hungary during the Reform Age and the April 20, 1848 Decree on jury. O. Both. Acta Jur pol Szeged 7 no. 1:3-60 '60. H, 1.

## HUNGARY - KINDERGARTENS

- Problems related to gas supply for schools, kindergartens, and creches. Gy. Bartos. Épületgépészet 8 no. 2:73-76 '59. H, 16.
- Ventilation problems in schools, kindergartens, and day nurseries. F. Simon. Épületgépészet 8 no. 2:62-68 '59. H, 16.

## HUNGARY - LABOR SUPPLY

- Census and man-power management. Gy. Pogany. Munka szemle 3 no. 12:25-27 D'60. H, 5.

## HUNGARY - LAND

- On the relations between the settlement geography and settlement science. P. Granasztoi. Építés közl 4 no. 4:937-928 '60. H, 16.

## HUNGARY - LANDSCAPE GARDENING

- Landscape gardening in the building industry. Gy. Kardos. Magy ép ipar 10 no. 3:120-135 '61. H, 16.
- Some problems of landscaping apartment house project areas. P. Pongracz. Telopulestud közl no. 11:34-40 Ap'60. H, 10.

## HUNGARY - LAW

- Hungary. Laws, statutes, etc. Hatalyos jogszabalyok gyujtemenye, 1945-1958. Készult a Magyar Forradalmi Munkas-Paraszt Kormany 2011/1959 (II. 10.) szamu határozata alapján. [Összeállította: Nozval Ferenc, Szenasi Geza es Gal Tivadar] Budapest [Kozgazdasagi es Jogi Konyvtar] [Collection of statutory provisions in force, 1945-1958; prepared on the basis of Decision No. 2011/1959 (II. 10) of the Hungarian Worker-Peasant Government. footnotes, indexes] H, 7.
- Vol. 4. [International agreements; cumulative, number and subject indexes] 1960. 368 p.
- Hatalyos jogszabalyok gyujtemenye, 1945-1958 (Collection of Statutory Provisions in Force, 1945-1958); a book review. B. Bodo. Magyar jog 8 no. 1:41-43 Ja'61. H, 7.

## HUNGARY - LEATHER

- Some economical problems of manufacturing chrome side leather. J. Vajda. Bor elpo 11 no. 2:53-59 Mr'61. H, 10.

## HUNGARY - LEPTOSPIROSIS

- Leptospirosis studies in the Tapolca region. In English. M. Fuzai, J. Kiszel. Acta microbiol Hung 7 no. 4:383-390 '60. H, 13.

## HUNGARY - LIABILITY (LAW)

- New rules concerning the liability for defects in animals. O. Zoltan. Magyar jog 8 no. 1-19-25 Ja'61. H, 7.

## HUNGARY - LIBRARIES

- Budapest. Országos Széchényi Könyvtár. Dte Helikon-Bibliothek Készitve. [Budapest, 196-] 19 p. [The Készitve Helikon Library. In German. illus., port facsimis.] H, 2.
- Sebestyen, Geza. Új Nemzeti Könyvtárunk a Varban [Irta:] Sebestyen Geza [es] Farkas László. [Budapest] OSZK, 1960. 49 p. [Az Országos Széchényi Könyvtár kiadványai, 51] [Our new National Library in the Budapest Castle. English summary. illus., plans, tables] H, 2.

## HUNGARY - LIGNITE

- Development in the carbonization of the Hungarian types of brown coal tar in relation to temperature. II. Heat treatment experiments on Hungarian brown coal tars. B. Raskai. Magy kem folyoir 67 no. 1:41-47 Ja'61. H, 13.

## HUNGARY - LIME

- Central building of the Danube Cement and Lime Factory I. Szabo. Magy ép ipar 8 no. 4:219-222 '59. H, 16.

## HUNGARY - LOCAL GOVERNMENT

- Experiences in the control by local soviets in 1958. J. Bado. Megyei varosi stat etel 10 no. 8:382-387 Ag'60. H, 5.

## HUNGARY - LOCUST (TREE)

- Experimental results of the propagation of the Robinia pseudoacacia tree. A. Kisromai. Erdo 13 nr. 3:97-100 Mr'61. H, 16.

- HUNGARY - LOCUST (TREE) (Continued)**  
Hawthorn-locust forests (*Crataego-Robinia pseudoacacia*). I. Babos. Agr tud kozl MTA 18 no.3/4:417-430 '60. H, 15.
- HUNGARY - MACHINE TOOLS**  
Hydromechanical control gear. J. Svingor. Gep 10 no. 7/9:347-351 '58. H, 15.  
The possibilities for numerical expression of economic depreciation. G. Reczey. Stat szemle 37 no. 4:384-394 Ap'59. H, 5.  
The problems of cutting light metals from the viewpoint of designing machine tools. A. Kardos. Gep 13 no. 3: 95-99 Mr'61. H, 10.  
Up-to-date machining with Hungarian machine tools. In English. Z. Vegh. Hung Heavy Ind no. 32:28-31 Winter'61. H, 16.
- HUNGARY - MACHINE-TRACTOR STATIONS**  
Allam mezogazdasagi gepallomasok ellenorzeze. Budapest, Kozgazdasagi es Jogi Konyvtar, 1960. 259 p. (Gazdasagi ellenorzes konyvtara) [Control of the state agricultural machine-tractor stations] H, 5.
- HUNGARY - MACHINERY INDUSTRY**  
Hungarian Railway Carriage and Machine Works, Gyor. Ungarische Waggon- und Maschinenfabrik, Gyor. [Gyor, Raba, 1958] 71 p. [In English and German. illus.] H, 16.  
Automation of the transportation of piece goods inside the plant. I. Sasfi. Gep 13 no. 3:105-111 Mr'61. H, 16.  
Experiences in 1959 with working time decreases in spheres harmful for the health in the metallurgy and machine industry. Gy. Radnai. Munka szemle 3 no. 12:8-12 D'59. H, 5.  
Hungarian products at shows and exhibitions in autumn 1960. In English. Hung Heavy Ind no. 32:32-34 Winter'61. H, 16.  
Hungary at Leipzig Spring Fair 1961. In English. Hung Heavy Ind no. 32:35 Winter'61. H, 16.  
Modernization and automation of the delivery tests and receipt. Gy. Makay. Gep 13 no. 3:81-89 Mr'61. H, 16.  
Results up to now of the structural changes in the production outlets of the machine industry. M. Kaldor. Stat szemle 36 no. 11:1110-1113 N'58. H, 5.  
Study of the profitability of the innovation of machining machines in the machinery industry. S. Nagy. Stat szemle 39 no. 2:180-173 F'61. H, 5.
- HUNGARY - MALICIOUS PROSECUTION**  
Notes on drafts of legislation concerning malicious prosecution and perjury. E. Doez. Jogtud kozl 16 no. 3:138-143 Mr'61. H, 7.
- HUNGARY - MAPS**  
Application of photogrammetry in 1:10,000 or higher scale mapping under Hungarian conditions. G. Hanko. Muszaki kozl MTA 27 no. 3/4:393-428 '60. H, 16.  
Experiences gained with the map-renewing work done in Baranya County. I. Ambrus. Geod kart 11 no. 1: 63-64 '59. H, 15.
- HUNGARY - MATHEMATICS**  
Riesz, Frigyes. Riesz Frigyes összegyűjtött munkái. A Magyar Tudományos Akadémia megbízásából sajtó alá rendezte Császár Akos. Budapest, Akadémiai Kiadó. [Collected works of Frigyes Riesz. In English, French, German, or Hungarian. ports., bibli., diagrs., facsim., footnotes] H, 13.  
Vol. 1. 1960. 780 p.  
Vol. 2. 1960. 789-1801 p.
- HUNGARY - MEDALS**  
Portrait of writers in our medal art. Zs. Csengerlyne Nagy. Művészet 2 no. 2:[10]-[11] F'61. H, 10.
- HUNGARY - MEDICINE**  
Experimental Medical Research Institute. E. Kemper, Z. Zentai. Magy ép ipar 8 no. 4:223-228 '59. H, 16.  
Report of the Board of the Section. A. Babics. Biológiai tud kozl MTA 11 no. 2/3:155-176 '60. H, 14.
- HUNGARY - MERCURY LAMPS**  
New type of mercury-arc lamps of "corrected color." Gy. Turan. Villamssag 6 no. 10/12:378-379 O/D'58. H, 16.
- HUNGARY - METAL CUTTING**  
Measuring cutting force. A. Kardos. Gep 10 no. 7/9: 293-295 '58. H, 16.
- HUNGARY - METAL INDUSTRIES**  
Economic management of electric-power supplied metallurgy and machine industry; also, remarks by G. Gati and others. J. Francia. Elektrotechnika 52 no. 1/2: 42-52 '59. H, 16.
- HUNGARY - METALLURGY**  
Economic-geographical aspects of the history of Hungarian metallurgy. Z. Antal. Földrajzi érte 8 no. 2: 201-218 '59. H, 12.  
Electric automation in metallurgy. B. Medek. Villamssag 6 no. 10/12:314-325 O/D'58. H, 16.  
Experiences in 1959 with working time decreases in spheres harmful for the health in the metallurgy and machine industry. Gy. Radnai. Munka szemle 3 no. 12:8-12 D'59. H, 5.
- HUNGARY - METEOROLOGY**  
Application of spheres in meteorology. M. Mezosi. Időjárás 62 no. 4:228-230 J/A'58. H, 13.  
4th Bimonthly Assembly of the Hungarian Meteorologic Society. V. E. Időjárás 62 no. 4:248-247 J/A'59. H, 13.
- HUNGARY - MIGRATION, INTERNAL**  
Internal migration of the population in 1957 and 1958. Megyei városi stat ert 9 no. 4:[3] of cover Ap'59. H, 5.
- HUNGARY - MILK**  
The occurrence of *Mycobacterium tuberculosis* in milk and dairy products. N. Kertay. Nepegeszség 42 no. 3:82-84 Mr'61. H, 14.
- HUNGARY - MINERS**  
On the diet of miners in Borsod County. G. Martos. Nepegeszség 42 no. 3:71-77 Mr'61. H, 14.
- HUNGARY - MINES AND MINERAL RESOURCES**  
Zemplén Mountain and the future base for mineral mining. L. Orosz. Megyei városi stat ert 9 no. 3: 167-173 Ap'59. H, 5.
- HUNGARY - MINING LAW**  
The new Hungarian mining law. L. Monus. Döntőbíráskodás 2 no. 1:1-6 Ja'61. H, 7.  
New mining law as reflected in the court work. L. Monus. Magyar jog 8 no. 2:61-64 F'61. H, 7.
- HUNGARY - MINORITIES**  
Characteristics and role of nationalism of non-Magyar peoples in the multinational Hungary. L. Katus. Tort szemle 3 no. 2/3:330-335 '60. H, 4.  
Data on the history of the nationality problem, 1848/49. J. Varga. Tort szemle 3 no. 2/3:325-328 '60. H, 4.
- HUNGARY - MORTALITY**  
Development of mortality in Budapest. L. Balkany, I. Karbuczky. Megyei városi stat ert 10 no. 8:341-352 Ag'60. H, 5.
- HUNGARY - MORTGAGES**  
Exchange of an apartment subject to a mortgage. A. Martonfy. Magyar jog 8 no. 2:74-76 F'61. H, 7.
- HUNGARY - MOTION PICTURES**  
Film and technique. Gep 10 no. 7/9:360 '58. H, 16.
- HUNGARY - MOTOR TRUCKS**  
Production of mechanized small trucks in Hungary. B. Lukats. Kozleked kozl no. 10:169-172 Mr'61. H, 16.
- HUNGARY - MOTOR VEHICLES**  
Standardization. L. Prockl. Jarmu mezo gep 8 no. 3: 116-117 Mr'61. H, 16.
- HUNGARY - MOTORBUSES**  
The first articulated bus manufactured in Hungary. L. Rozsa. Kozl tud sz. 11 no. 3:118-120 Mr'61. H, 16.
- HUNGARY - MUSIC**  
Thomas, Felix. Sammlung Urzeit-Heute. Band 1. Der Musiklogik und der Musikpropheten. Teil 1.  
The copyright of A. Bonatti. H, 7.  
The musical play and in the Csu Har...  
Hungary - NA...  
Bogdanova of...  
The concept of...  
Effect of...  
The 16th-century...  
International...  
Social...  
Some character...  
Some problems...  
Hungary - NUCLEI...  
Report on the...  
Hungary - NUMERICS...  
Problems related...  
Ventilation prob...  
Hungary - PAINTING...  
On synthetic paint...  
Hungary - PAINTER...  
A criticism of Mi...  
Exhibition of Jan...  
Exhibition of Jozse...  
Exhibition of Jozse...  
Karoly Laszlo Hay...  
Lajos Kunffy, Hung...  
Lajos Ujvart, Hung...  
The painter Laszlo...  
The painter Pal Mih...

## HUNGARY - PALEOBOTANY

Upper-carbon gravels with plant traces from the Helvetic gravel reserves of the Mecsek Mountains. I. Soos, A. Jambor. *Földt. közl.* 90 no. 4:450-450 O/D'60. H, 12.

## HUNGARY - PAPER

The 1961 tasks of the paper industry; a conference on industrial management. *Papír és grafika* 5 no. 1: [Papírpar] 2-10 '61. H, 2.

On the eve of our 5th General Meeting. *Papír és grafika* 5 no. 1: [Papírpar] 1 '61. H, 2.

On the eve of the 4th General Meeting of our Association. *Papír és grafika* 5 no. 1: [Magyar Grafika] 13 '61. H, 2.

Technical information service in the paper industry. V. Kalmar. *Papír és grafika* 5 no. 1: [Papírpar] 30-33 '61. H, 2.

The work of our economics group. I. Csikán. *Papír és grafika* 5 no. 1: [Papírpar] 37 '61. H, 2.

## HUNGARY - PEASANTRY

Dománovszky, George. Hungarian peasant furniture. Budapest. *Officina* [1049] 32, 32 p. (Officina hungarica) [In English. Illus. - H, 10.

## HUNGARY - PERJURY

Notes on drafts of legislation concerning malicious prosecution and perjury. E. Bocz. *Jogtud. közl.* 10 no. 3:130-143 Mr'61. H, 7.

## HUNGARY - PETROLEUM

Catalytic reforming processes. I. J. Karolyi. R. Biró. *Magy. kém. lap* 16 no. 1:12-13 Ja'61. H, 16.

## HUNGARY - PHONOGRAPH RECORDS

A survey of our export problems of phonographic records. Z. Halasz. *Kultúreszkedelm.* 3 no. 4:10-20 Ap'60. H, 6.

## HUNGARY - PHYSICS

The oldest physical instruments of the Protestant Colleges of Debrecen and Szeged. I. Jakucs, B. Urban. *Fiz. szemle* 11 no. 2:86-99 F'61. H, 13.

The Research Institute of Applied Physics of the Hungarian Academy of Sciences. J. Pász. *Magy. op. ipar* 8 no. 4:205-207 '60. H, 10.

## HUNGARY - PHYTOGEOGRAPHY

Hungarian research in the field of phytogeography and the history of evolution between 1900 and 1960; also, remarks by P. Groguss. H. Soos. *Biol. csop. közl. MTA* 4 no. 1/2:19-41 '60. H, 13.

New flora and phytogeographic division of Hungary. H. Soos. *Biol. csop. közl. MTA* 4 no. 1/2:43-70 '60. H, 13.

## HUNGARY - PLANTS

Some problems concerning national experiments with species. S. Kapos. *Agr. tud. közl. MTA* 18 no. 3/4: 443-452 '60. H, 15.

## HUNGARY - PNEUMATIC TOOLS

Decreasing the harmful vibrations of compressed-air tools. E. Petho. *Műsz. élet* 10 no. 9:11 Mr'61. H, 10.

## HUNGARY - POLICE SUPERVISION

Offenses against police supervision. M. Molnar. *Magyar jog* 8 no. 2:100-61 F'61. H, 7.

## HUNGARY - POLIOMYELITIS

The 1960 poliomyelitis epidemic in Hungary. In English. O. Rudnai. *Acta microbiol. Hung.* 7 no. 4:433-444 '60. H, 13.

## HUNGARY - POLITICAL PARTIES

International workers' movement and nationalism prior to 1914. J. Jemnitz. *Tört. szemle* 3 no. 2/3:341-347 '60. H, 4.

Social democracy and nationalism during the Horthy regime. L. Markus. *Tört. szemle* 3 no. 2/3:353-358 '60. H, 4.

## HUNGARY - POPLAR

Silvicultural aspects of the production of more and better poplars. I. Tóth. *Erde* 10 no. 2:41-45 F'61. H, 15.

## HUNGARY - POPULATION

On the situation of counties and towns; territory, population, population movement. T. Horváth. *Megyei. városi. stat. ért.* 11 no. 2:72-82 F'61. H, 8.

## HUNGARY - PORCELAIN

New furnace and production hall in the Kőbánya Porcelain Factory. L. Szontag, E. Nábicht. *Magy. op. ipar* 8 no. 4:210-213 '59. H, 16.

## HUNGARY - POULTRY

The situation of our poultry husbandry since the liberation. Zs. Martha. *Agr. tud. közl. MTA* 18 no. 3/4:417-430 '60. H, 15.

## HUNGARY - PRECIPITATION (METEOROLOGY)

Parallel measurements of precipitation in the station of the Meteorologic Institute. F. Hájosy. *Jódojárás* 62 no. 4:212-219 Ji/Ag'58. H, 13.

## HUNGARY - PRECISION CASTING

On precision casting. Gy. Szende. *Gép* 13 no. 3:118-120, [3] Mr'61. H, 16.

## HUNGARY - PRINTING

Appraisal of the 1960 special contest arranged by the Directorate of the Printing Industry. *Papír és grafika* 5 no. 1: [Magyar Grafika] 70 '61. H, 2.

József Dom and Hungarian printing. E. Dalvolgyi. *Papír és grafika* 5 no. 1: [Magyar Grafika] 73-77 '61. H, 2.

On the eve of our 5th General Meeting. *Papír és grafika* 5 no. 1: [Papírpar] 1 '61. H, 2.

On the eve of the 4th General Meeting of our Association. *Papír és grafika* 5 no. 1: [Magyar Grafika] 13 '61. H, 2.

Technical development in the printing industry in 1960 and the new year. Gy. Halman. *Papír és grafika* 5 no. 1: [Magyar Grafika] 3-9 '61. H, 2.

## HUNGARY - PUBLIC HEALTH

Dosa, Rudolphe. A Magyar Tanácskozársaság egészségügyi politikája. Irták Dosa Rudolphe, Liptai Ervinne [es] Ruff Mihály. Budapest. *Medicina Könyvtárádó*, 1959. 162 p. [Public health policy of the Hungarian Soviet Republic. Illus., facsimiles, notes, tables] H, 14.

Current goals of the Society of Hungarian Hygienists after the 7th Party Congress. V. Kapos. *Egészség-tudomány* 5 no. 1:88-90 '61. H, 14.

## HUNGARY - PUBLISHERS AND PUBLISHING

Evolution of book publishing. E. Szabo. *Stat. szemle* 37 no. 4:419-429 Ap'60. H, 5.

## HUNGARY - PUMPING MACHINERY

The production of experimental pump wheels and hydrodynamic clutches by brazing in the furnace. E. Bivricszky, A. Szabo. *Gép* 13 no. 3:100-102 Mr'61. H, 10.

## HUNGARY - PUNISHMENT

Punishment in the Criminal Code draft with regard to special provisions relative to soldiers. Gy. Korda. *Magyar jog* 8 no. 2:63-90 F'61. H, 7.

Reduction of the punishment in the draft of the Criminal Code. L. Patkos. *Magyar jog* 8 no. 3:101-105 Mr'61. H, 7.

## HUNGARY - RADIOSOTOPES

Conference on the application of isotopes. *Műsz. élet* 10 no. 9:2 Mr'61. H, 16.

Radioactive isotope research in the Biophysical Institute of Páca. J. Tigy. *Biol. csop. közl. MTA* 4 no. 1/2:71-82 '60. H, 13.

The use of isotopes in the research work of the Institute of Medical Chemistry of the Medical University of Budapest. T. Garzo. *Biol. csop. közl. MTA* 4 no. 1/2: 83-96 '60. H, 13.

## HUNGARY - RAILROADS

Hungarian Railway Carriage and Machine Works, Gyor. Ungarische Waggon- und Maschinenfabrik, Gyor. [Gyor, 1959] 71 p. [In English and German. Illus.] H, 16.

Centralized dispatching and forwarding by railroads as seen by railroad employees. *Közleked. közl.* no. 9:148-149 F'61. H, 16.

Charging for the railroad tariff of dispatching and delivering place goods to domicile and tariff parties. R. Lorand. *Közleked. közl.* no. 11:183-187 Mr'61. H, 16.

Electric automation of railroad equipment. A. Verebely. *Villamoság* 6 no. 10/12:345-353 O/D'58. H, 16.

Jointless railroad tracks; dynamics of jointless tracks in the 48-rail system of the Hungarian State Railways. B. Unyi. *Közl. tud. sz. t.* no. 10/11:453-460 O/N'58. H, 16.

The legal character of railroad transportation transaction. Z. Baczonyi. *Közleked. közl.* no. 11:180 Mr'61. H, 16.

Let us guarantee everywhere the fast execution of railroad loading. *Közleked. közl.* no. 11:180 Mr'61. H, 16.

30 years of the Ganz-Jendrassik engine in railroad transportation. D. Brodsky. *Közl. tud. sz. t.* no. 10/11: 420-431 O/N'58. H, 16.

Traffic discontinuation in 1960 on some shorter railroad lines. L. Fehorvari. *Közleked. közl.* no. 9:149-152 F'61. H, 16.

With further good work for the fulfillment of the railroad transportation plan! *Közleked. közl.* no. 9:149-152 F'61. H, 16.

## HUNGARY - REFRIGERATOR CARS

The use of refrigerated cars for the transportation of perishable foods. E. Almásy, Gy. Gero, P. Perjes. *Élelm. ipar* 15 no. 3:65-72 Mr'61. H, 16.

## HUNGARY - REGIONAL PLANNING

Some regional interconnections of Páca. K. Perczel. *Építés. szemle* no. 3:72-77 '61. H, 16.

## HUNGARY - REINFORCED CONCRETE

Qualification of the products of the reinforced-concrete element factory. J. Csutor. *Építőanyag* 13 no. 2: 63-70 F'61. H, 16.

## HUNGARY - RESTAURANTS, LUNCHROOMS, ETC.

On the public mess. M. Horváth. *Nepégszszeg* 42 no. 3:65-68 Mr'61. H, 14.

## HUNGARY - REVOLUTION, 1956

Agreement between the state and the Catholic Church (1956). S. Orban. *Tört. szemle* 3 no. 2/3:281-309 '60. H, 4.

## HUNGARY - RICE

Afforestation of paddy fields. L. Szilágyi. *Erde* 10 no. 2:73-78 F'61. H, 15.

## HUNGARY - RIVERS

Some problems of constructing and interpreting gauge relations. K. Szecskay and I. Zsuffi. *Vízügyi közl.* no. 1: 79-105 '60. H, 16.

## HUNGARY - ROADS

Designing highway gradients in regard to speed evolution of automobiles. S. Koller. *Művepít. tud. sz.* 8 no. 12: 549-[3] of cover D'58. H, 16.

Findings on the classification of public roads from the viewpoint of their suitability. L. Gaapar, B. Kájan. *Közl. tud. sz. t.* no. 10/11:494-499 O/N'58. H, 16.

We must continue the fight against highway irregularities. *Közleked. közl.* no. 10:165-166 Mr'61. H, 16.

## HUNGARY - RURAL ELECTRIFICATION

On the electrification of agriculture. L. Orosz. *Megyei. városi. stat. ért.* 11 no. 2:40-55 F'61. H, 5.

## HUNGARY - SANITARY ENGINEERING

Development of the manufacturing technology of sanitary ceramics with special consideration for the protection against silicosis. E. Grefcsik. *Építőanyag* 13 no. 2:45-53, 70 F'61. H, 16.

## HUNGARY - SCHOOL HYGIENE

Cooperation between physician and engineer in the solution of school-hygiene problems. B. Rona. *Építő-gépeszt.* 8 no. 2:50-51 '60. H, 16.

Hygienic requirements concerning school desks in Budapest and statistics related to this matter. Gy. Hegedus. *Egészség-tudomány* 5 no. 1:53-67 '61. H, 14.

## HUNGARY - SCHOOLHOUSES

Experiences of the operator. F. Székely. *Építő-gépeszt.* 8 no. 2:42-45 '59. H, 16.

Heating school buildings. Gy. Bery. *Építő-gépeszt.* 8 no. 2:56-62 '59. H, 16.

Hot-air heating of school buildings by air and radiation. F. T. *Építő-gépeszt.* 8 no. 2:95-96 '59. H, 16.

Observations of designing architects concerning educational buildings. P. Borosnyay. *Építő-gépeszt.* 8 no. 2:46-50 '59. H, 16.



## HUNGARY - SCHOOLHOUSES (Continued)

Problems related to gas supply for schools, kindergartens, and creches. Gy. Bartos. *Epuletgepeszet* 8 no. 2:73-76 '59. H, 16.

Schools. P. Weiszburg. *Epuletgepeszet* 8 no. 2:41-42 '59. H, 16.

Some problem of water-conduit equipment in schools. I. Gál. *Epuletgepeszet* 8 no. 2:51-56 '59. H, 16.

Some problems of acoustics in schools. T. Szentmartyon. *Epuletgepeszet* 8 no. 2:69-72 '59. H, 16.

Ventilation problems in schools, kindergartens, and day nurseries. F. Simon. *Epuletgepeszet* 8 no. 2:62-68 '59. H, 16.

## HUNGARY - SCULPTURE

Aladar Farkas, sculptor of the labor movement. E. Ecsery. *Muveszet* 2 no. 2:20-21 F'61. H, 10.

On the life-work of Jozsef Remenyi. G. Pogany. *Muveszet* 2 no. 2:38 F'61. H, 10.

## HUNGARY - SEWAGE

Drainage and treatment of the sewage water of housing settlements. S. Kantor. *Epites szemle* no. 3:78-81 '61. H, 16.

## HUNGARY - SEX CRIMES

Notes on the prepared solution of crimes against family, youth and sex morals in the new draft of the Criminal Code. I. Mezo. *Magyar jog* 8 no. 1:1-5 Ja'61. H, 7.

## HUNGARY - SGRAFFITO DECORATION

Sgraffitos of Laszlo Square in Ujpest. Zs. Feher. *Muveszet* 2 no. 1:12-14 Ja'61. P, 10.

## HUNGARY - SHEEP

Schandi, Jozsef. *Juhtenyesztes*. 2. kiad. Budapest, Mezogazdasagi Kiado, 1955. 263 p. (Agrar-tudományi Egyetem tankönyve) [Sheep breeding; a textbook for the University of Agricultural Sciences. 2d rev. ed.] H, 15.

## HUNGARY - SHIGELLA PARADYSENTERIAE

Distribution of *Shigella flexneri* serotypes in Hungary between 1945 and 1958. In English. A. Vertenyi. *Acta microbiol Hung* 7 no. 4:411-417 '60. H, 13.

## HUNGARY - SHIPMENT OF GOODS

Prospects of Hungarian shipping. K. Raba. *Doprava* no. 2:67-69 '61. C, 5.

## HUNGARY - SHOE INDUSTRY

Manufacturing Goyzer ("Goysex") shoes with reduced weight. J. Zentai. *Bor clipo* 11 no. 2:43-45 Mr'61. H, 16.

Some problems of the Hungarian shoe export. Gy. Graber. *Kulkereskedelem* 3 no. 5:21 My'59. H, 5.

Technological developments in recent years. J. Pados. *Bor clipo* 11 no. 2:56-58 Mr'61. H, 16.

## HUNGARY - SILVERSMITHING

Janos Porcz, silversmith artist. Zs. Revesz. *Muveszet* 2 no. 2:22-23 F'61. H, 10.

## HUNGARY - SLAG CEMENT

Production of middle-sized and large blocks from foam-slag cement. J. Ujhelyi and others. *Magy ep ipar* 10 no. 2:65-70 '61. H, 16.

## HUNGARY - SOILS

Formation of sand soils and soil failure. H. Lampl. *Vizugyi kozl* no. 1:25-49 '59. H, 16.

An interesting application of chemical soil stabilization. Z. Rágele. *Melyepit tud sz* 11 no. 3:133-135 Mr'61. H, 16.

Investigating the water economy problems of the heavy adobe soil of Mezőség under various physical conditions. L. Kegl. *Agr tud kozl MTA* 18 no. 3/4:289-304 '60. H, 15.

Report on the work accomplished in 1959-1960 of the special group on soil mechanics of the Association of Transportation Science. B. Hargittai. *Melyepit tud sz* 11 no. 3:136-137 Mr'61. H, 16.

Soil expansion and damages in buildings caused by bacteria. E. Veszey. *Magy ep ipar* 8 no. 5:252-253 My '59. H, 16.

## HUNGARY - SPRAY PAINTING

Spraying gun with catalyzer made of synthetic material. Gy. Sarba. *Musz elet* 16 no. 6:5 Mr'61. H, 16.

## HUNGARY - STATE FARMS

Labor productivity, material interest and the conditions of workers on state farms. H. Szederkenyi. *Stat szemle* 39 no. 3:293-304 Mr'61. H, 5.

Some problems in measuring labor productivity on state farms. Z. Toszegi. *Munka szemle* 3 no. 12:28-32 D'59. H, 5.

## HUNGARY - STATISTICS

Application of the sampling statistical method in the Hungarian People's Republic. G. Parnitski. *Statistika* 7 no. 6:20-33 N/D'60. B, 5.

Conference of council and statistical office managers of Somogy County on the problems of statistical operations. I. Laszlo, J. Viki. *Megyei városi stat ort* 11 no. 2:92-96 F'61. H, 5.

On the history of the Hungarian official statistics. Z. Kenessey. *Stat szemle* 30 no. 3:263-266 Mr'61. H, 5.

Operations of the field organs of the Central Statistical Office in 1958. M. Barabas. *Stat szemle* 37 no. 4:395-400 Ap'59. H, 5.

## HUNGARY - STATUES

Alajos Sirobi's statue "Anyák." K. Lyka. *Muveszet* 2 no. 1:3-5 Ja'61. H, 10.

## HUNGARY - STEAM POWER PLANTS

Outdoor factory construction is cheaper and more modern; interesting technical innovations in the design of the Power Plant on the Danube. J. Rathonyi. *Musz elet* 16 no. 6:7 Mr'61. H, 16.

## HUNGARY - STEEL

Computation of the production volume and productivity of iron and steel production. J. Lacfalvi. *Stat szemle* 36 no. 11:1098-1109 N'59. H, 5.

## HUNGARY - STOCK AND STOCKBREEDING

Common stockbreeding by collective farms. I. Palfai. *Stat szemle* 36 no. 11:1059-1060 N'59. H, 5.

## HUNGARY - STONECUTTING

The stone-cutting industry and the Five-Year Plan. I. Keresztes. *Magy ep ipar* 10 no. 3:106-113 '61. H, 16.

## HUNGARY - STREETCARS

Linear programming in the territory of the Budapest Electric Streetcar Lines. A. Fekete. *Kozl tud sz* 11 no. 3:132-135 Mr'61. H, 16.

Viewpoints on the shaping of the profile body of the new streetcar. G. Garkas. *Kozl tud sz* 8 no. 10/11:475-480 O/N'58. H, 16.

## HUNGARY - SUBVERSIVE ACTIVITIES

Agitation, or incitement? P. Barna. *Magyar jog* 8 no. 3:105-109 Mr'61. H, 7.

## HUNGARY - SUGAR

Electric automation in the sugar, preserver, and cold-storage industries; also, remarks by K. Szoposy and others. L. Karady. *Villamosag* 6 no. 10/12:330-346 O/D'59. H, 16.

Instrumentation and automation problems of sugar manufacture. M. Tegzo. *Cukor* 14 no. 2:37-40 F'61. H, 16.

Pectins and their role during sugar production. II. A. Vigh. *Cukor* 14 no. 2:33-37 F'61. H, 16.

Raising the professional standard. L. Balint. *Cukor* 14 no. 2:41-42 F'61. H, 16.

## HUNGARY - SUGAR BEETS

Experiments in 1959 with sugar beets planted in marshy land. J. Lázka. *Cukor* 14 no. 2:28-32 F'61. H, 16.

## HUNGARY - SURVEYING

The use of small-film photogrammeter and phototheodolite for the facade survey of towns. M. Gerencsér. *Magy ep ipar* 8 no. 6:202-204 My'59. H, 16.

## HUNGARY - SWINE

Gall, Jozsef. *Novelluk a sertestenyesztes jovaldozozasagat*. [Budapest] Földművelésügyi Minisztérium, Tájékoztató és Propaganda Osztály [1960] 60 p. [Let us increase the profitability of swine breeding] H, 15.

## HUNGARY - TANNING MATERIALS

Comparative analysis of the Hungarian-made artificial tanning materials. B. Toth. *Bor clipo* 11 no. 2:59-62 Mr'61. H, 16.

## HUNGARY - TECHNICAL EDUCATION

The title of master. V. Vankó. *Musz elet* 16 no. 6:11 Mr'61. H, 16.

## HUNGARY - TECHNOLOGY

5th General Assembly of the Federation of Technicians and Scientific Associations. *Epuletgepeszet* 11 no. 117-118 Mr'61. H, 16.

The 5th General Meeting of the Federation of Technicians and Scientific Associations. *Papiripar* 11-12 '61. H, 2.

The 5th General Meeting of the Federation of Technicians and Scientific Associations. *Papiripar* 11-12 '61. H, 2.

General Assembly of the Federation of Technicians and Scientific Associations. *Melyepit tud sz* 11 no. 130 Mr'61. H, 16.

## HUNGARY - TEXTILE INDUSTRY

Accident statistics as a helping instrument in factory management. E. Kotvanyi. *Magy szaki sz* 13 no. 11 Mr'61. H, 16.

Economic effects of the violation of contracts in the textile industry. A. Bodai. *Kulkereskedelem* 3 no. 3:75-80 Mr'61. H, 7.

Electric automation in the textile industry. P. Békai. *Villamosag* 6 no. 10/12:326-335 O/D'59. H, 16.

A new Hungarian product; the Jászolator. *Stat szemle* 10 no. 6:5 Mr'61. H, 16.

## HUNGARY - THEATRE

Karpati, Aurel. *Színház*. Budapest, 1959. 110 p. [Theater, port., index] H, 9.

## HUNGARY - TIRES

Why we do not manufacture tubelike rubber tires? S. Gy. *Musz elet* 16 no. 6:4 Mr'61. H, 16.

## HUNGARY - TOMATOES

The tomato producing area near Eger. J. Pados. *Megyei városi stat ort* 18 no. 11:327-334 S'60. H, 16.

## HUNGARY - TOURIST TRADE

Results of our tourism. A. Koloscsák. *Stat szemle* 30 no. 3:103-104 F'61. H, 5.

## HUNGARY - TRADE-MARKS

Reorganization of industrial and trade marks. *Kulkereskedelem* 3 no. 6:20-27 My'59. H, 5.

## HUNGARY - TRANSPORTATION

Calculation of prime cost expenses in Hungary with coordination of transportation branches. Gy. Fekete. *Kozl tud sz* 8 no. 10/11:432-440 O/N'58. H, 16.

Comparable prime costs of railway, highway, and water transport. E. Kanya. *Epites kozl* 4 no. 4:43-44 '60. H, 16.

Latest Hungarian prime cost calculations related to coordination of transportation branches. Gy. Fekete. *Kozl tud sz* 11 no. 3:93-104 Mr'61. H, 16.

Lecture Days at the Department of Transportation Engineering of the Technical University of the Building Industry and Transportation Science. *Kozl tud sz* 10 no. 4:824-825 N'60. H, 5.

On the current problems of centralized transportation. A new series of articles in the periodical *Közlekedés Kozlony*. *Kozl tud sz* no. 10:174-175 Mr'61. H, 16.

A proposition for reforming the education of engineers at the Technical University of the Building Industry and Transportation. K. Rátos. *Melyepit tud sz* 11 no. 12:546-548 D'58. H, 16.

## HUNGARY - TRANSPORTATION, AUTOMOTIVE

Control of the income of truck transportation of a public utility character. J. Csizmadia. *Kozl tud sz* 11 no. 152-153 F'61. H, 16.

Problems of passenger car transportation. J. Vankó. *Kozl tud sz* 8 no. 10/11:417-418 O/N'58. H, 16.

Results of the content of transportation by trucks. *Kozl tud sz* 10 no. 4:810 N'60. H, 5.

Some problems related to the centralized transportation system by trucks. R. Balázs. *Kozl tud sz* 11 no. 4:816-820 N'60. H, 5.

## HUNGARY - TREES

Carbonized autochthon tree trunk in the Doreg lignite basin. L. Rakos. *Földi kozl* 90 no. 4:459-461 O/D'60. H, 12.

## HUNGARY - TUBES

Why pilgrim system? In English. E. Kiss. Hung Heavy Ind no. 32:1-8 Winter '61. H, 16.

## HUNGARY - TUMORS

Tumor cases and deaths in Komarom County from 1950 to 1957. J. Szemelt. Megyel varosai start ert 10 no. 8:361-368 Ag '60. H, 5.

## HUNGARY - TYPE AND TYPE FOUNDING

Newer successes in Hungarian type founding. (Hgy.). Papir es grafika 5 no. 1: [Magyar Grafika] 49 '61. H, 2.

The 1960 contest of Betuonitods for the design of text types. Z. Nagy. Papir es grafika 5 no. 1: [Magyar Grafika] 36 '61. H, 2.

## HUNGARY - VETERINARY MEDICINE

New tasks for the veterinary food hygienic services. V. Calszar. Nepegszasz 42 no. 3:69-71 Mr '61. H, 14.

Symposium of animal hygiene at the Academy. J. Moscy. Agr tud kozl MTA 18 no. 3/4:471-472 '60. H, 15.

## HUNGARY - VILLAGES

Public utilities in villages and modern settlements. V. Hergar. Telepulestud kozl no. 11:17-33 Ap '59. H, 10.

Some viewpoints on the research methods of village building traditions. J. Major. Telepulestud kozl no. 11:3-18 Ap '59. H, 10.

## HUNGARY - WAGES

Development of wage rates, professional average wages, and factors influencing the development of wages. J. Sarlos. Munka szemle 3 no. 12:17-20 D '59. H, 5.

## HUNGARY - WAREHOUSES

The cold storage warehouse in Miskolc. P. Reis. Elelm ipar 15 no. 3:73-79 Mr '61. H, 16.

The public warehouse of 1000 freight-car capacity in Szajol. E. Payr. Magy ep ipar 8 no. 4:214-218 '59. H, 16.

## HUNGARY - WATER

Károly, Zsigmond. A vízhasznosítás, vízellátás és vízgazdálkodás története Magyarországon (Vázlat). Budapest, Tankönyvkiadó, 1960. 320 p. (Budapesti Műszaki Egyetem Közvetlen Képzésére Műszaki Tudománytörténeti kiadványok, 13. sz.) [A history of water utilization, hydraulic engineering, and water economics in Hungary; an outline. English, German, and Russian summaries. notes] H, 5.

Conference on water storage. I. Matrai. Epites kozl 4 no. 4:628-632 '60. H, 16.

Definition of the concept of midgot waterworks and other water-supplying constructions. L. Bolleky. Vízügyi kozl no. 1:50-55 '59. H, 10.

Investigating the water economy problems of the heavy adobe soil of Mezőség under various physical conditions. L. Kegl. Agr tud kozl MTA 18 no. 3/4:289-304 '60. H, 15.

Laboratory devices for measuring water quantity. Cs. Fny. Cep 10 no. 7/9:283-285 '59. H, 16.

On the tenth anniversary of the nationalization of our water resources. I. Degen. Vízügyi kozl no. 1:3-8 '59. H, 16.

Our water supplies of public utility character. L. Szitkey. Vízügyi kozl no. 1:50-78 '59. H, 16.

The role of economical management in technical practice. K. Hock. Vízügyi kozl no. 1:9-24 '59. H, 16.

Underground waters in Hungary. A. Ronai. Földt kozl 90 no. 4:410-423 O/D '60. H, 12.

## HUNGARY - WATERPROOFING

Insulation of plant lavatories and bathrooms. T. Sterk. Magy ep ipar 10 no. 3:141-144 '61. H, 16.

Making front surfaces water resisting by means of silicon. T. Peter. Magy ep ipar 10 no. 3:136-139 '61. H, 16.

## HUNGARY - WOOL

A new price system for wool. L. Rusznayk. Külkereskedelem 5 no. 3:6-8 Mr '61. H, 5.

## HUNGARY - WORLD WAR, 1939-1945

From the history of the Hungarian-Rumanian resistance movements; August 1943-August 1944. D. Csaiari. Hadiert kozl no. 2:3-27 '59. H, 4.

Hungary's entry into World War II. Gy. Ranki. Hadiert kozl no. 2:28-48 '59. H, 4.

## HUNGARY - ZOOLOGY

Budapest. Állat- és Növénykert. Budapesti Állat- és Növénykertjének útmutatója. [Budapest, 1959] 62 p. [Guide to the Zoological and Botanical Garden of Budapest, the capital city. Illus., map] H, 13.

## HUNTING

see subdivision under LITHUANIA, RUMANIA.

## HYALESTHES OBSOLETUS

Contributions to the study of the transmission of the stobur virus through the insect Hyalesthes obsoletus Sign. P. Pisale. Studii cerc biol veget 12 no. 4:497-504 '60. R, 13.

## HYBRIDIZATION

Comparison of the productive capacity of hybrid corn of Marionvasar and of America in the Hungarian and Austrian species experiments. I. Kovacs. Agr tud kozl MTA 18 no. 3/4:353-373 '60. H, 15.

Cytological and morphologic studies of some hybrid plants of Solanum lycopersicum L. I. Tarnavszki, D. Radulescu. Studii cerc biol veget 12 no. 3:281-298 '60. R, 13.

Hereditary changes in tomatoes under the influence of lent extract; preliminary note. M. Radu. Studii cerc biol veget 12 no. 3:317-328 '60. R, 13.

Hybrid maize and its significance. S. Novak. Nova proziv 11 no. 6:337-339 '60. Y, 16.

Studies on the vegetative hybridization of maize. P. Ralecu. Studii cerc biol veget 12 no. 3:299-316 '60. R, 13.

## HYDRATION

On the formation of H<sub>2</sub>O<sub>2</sub> in deaerated aqueous solutions under the influence of <sup>60</sup>Co radiation and the influence of hydration energy of cations on the average yield of the investigated process. In English. E. Wernarowski. S. Minc. Nukleonika 6 no. 1:33-47 '61. P, 13.

## HYDRAULIC CONTROL

Testing of hydraulic jet pipe controllers. Pl. 1. H. Kierszenklern. Prace tech ciepl 7 no. 14:7-10 '60. P, 13.

## HYDRAULIC ENGINEERING

see also subdivision under CZECHOSLOVAKIA, FRANCE, POLAND.

Karwowski, Jozef. Najkorzystalszy przekroj szluzowni drogi wodnej. Wrocław, Państwowe Wydawn. Naukowe, 1960. 232 p. [The most suitable through out of an artificial waterway. bibl., diagrs., tables] P, 16.

Determination of the necessary heat insulation of the surface of massive concrete used in hydraulic engineering during the winter season. L. Mejzlik. Stav cas 8 no. 1:27-44 '60. C, 16.

Remarks on the stability of buttresses; The influence of the law of distribution of strains. In French. J. Biarsz. Archiw hydrotech 7 no. 4:387-410 '60. P, 16.

Water waves in an experimental hydraulic basin. Methods of measuring and analysis of parameters of undulation. C. Druet. Archiw hydrotech 7 no. 4:411-428 '60. P, 16.

## HYDRAULIC MACHINERY

On the geometry of the Carafoli profiles used in the construction of hydrodynamic nets. O. Popa. Studii tehnice Timisoara 6 no. 3/4:101-118 Ji/D '59. R, 16.

Theoretical considerations on the nets with thin profiles MHT-6406. A. Barglaza, O. Popa. Studii tehnice Timisoara 6 no. 3/4:63-73 Ji/D '59. R, 16.

## HYDRAULIC MINING

Profitableness in using alluvial deposits. K. Paszynski. Przegl geol no. 3:127-130 Mr '56. P, 16.

## HYDRAULIC TURBINES

see also subdivision under ESTONIA.

Cavitation characteristics of the thin profiles MHT-3. A. Barglaza, E. Sisk, C. Cloclrian. Studii tehnice Timisoara 6 no. 3/4:81-99 Ji/D '59. R, 16.

Contributions to the tuning of the Kaplan turbines; the combiner cam. A. Barglaza, I. Anton. Studii tehnice Timisoara 7 no. 1:27-36 Ja/Je '60. R, 16.

A newly constructed rotor for velocity microhydroturbines. I. Preda. Studii tehnice Timisoara 7 no. 1/2:75-82 Ja/Je '60. R, 16.

Research on the functioning of the axial turbines with slotted blades. A. Barglaza, V. Anton, O. Popa. Studii tehnice Timisoara 7 no. 1/2:37-45 Ja/Je '60. R, 16.

## HYDRAULICS

Lalic, Borislav S. Raspodela protoka u hidraulickim mrežama. Beograd, 1958. 119 p. (Belgrade, Univerzitet. Elektrotehnicki fakultet. Posebna izdanja, 1) [Repartition of flow in hydraulic nets. French summary. bibl., diagrs.] Y, 16.

The downstream flowing speed of the Danube waters at Turnu Severin. C. Constantinescu. Rev transport 8 no. 1:3-14 Ja '61. R, 16.

Some problems of constructing and interpreting gauge relations. K. Szaszay and I. Zsuffa. Vízügyi kozl no. 70-105 '59. H, 10.

Validity of the gauging of speedometer wings. L. Muszkatay. Vízügyi kozl no. 1:106-112 '59. H, 16.

## HYDRAZINE

Some reactions of 3-hydrazino-5-hydroxy-6-methyl-1, 2, 4-triazine (2-hydrazino-5-methyl-6-azauracile) connected with the change of the hydrazine group. In Russian. J. Hadacek. Splay prii BU no. 409:29-38 '60. C, 13.

## HYDROCARBONS

see also subdivision under HUNGARY.

Antibacterial qualities of substances obtained in the caramelized and partially pyrogenic processing of hydrocarbons. A. Radoev, B. Lambrev. Nauch trud khraan vkus no. 7:163-166 '60. B, 16.

Chromatographic division of ions of heavy metals in the presence of a large quantity of hydrocarbons and limited acids; I. Dividing the ions of lead (II) and copper (II). D. Manova, N. Mashay, P. Tolova. Nauch trud khraan vkus no. 7:425-428 '60. B, 16.

Derivation of organic liquid mixtures by thermodiffusion. In Russian. H. Nurkse. Sbornik stanten Tallinn no. 6:245-266 '59. E, 16.

The influence of heavy hydrocarbons on the rate of gas combustion. K. Kozakiewicz. Gaz woda san 35 no. 2:67-69 F '61. P, 16.

The mechanism of the thermal decomposition of paraffin hydrocarbons. M. Tadolowski. Wlad chem 15 no. 1:39-50 Ja '61. P, 13.

On the assimilation of certain hydrocarbons by the Saccharomyces ellipsoides. M. Beshkov. Nauch trud khraan vkus no. 7:17-20 '60. B, 16.

A possible explanation of the cancer-causing effect of radiations and carcinogen hydrocarbons on the basis of the electronic structure of the deoxyribonucleic acid. T. Hoffmann, J. Ladik. Magy fiz folyoir 8 no. 4:471-480 '60. H, 13.

Technical and economical considerations of the separation of unsaturated hydrocarbons from box furnace gas. In Russian. A. Anrva, P. Lagoda. Sbornik stanten Tallinn no. 6:225-234 '59. E, 16.

## HYDROCYCLONES

see SEPARATORS (MACHINES).

## HYDRODYNAMICS

On the solutions with given singularities of some boundary problems. In German. C. Neob. Roy math pures 5 no. 3/4:463-493 '60. H, 13.

Theoretical considerations on the nets with thin profiles MHT-6406. A. Barglaza, O. Popa. Studii tehnice Timisoara 6 no. 3/4:63-73 Ji/D '59. R, 16.

## HYDROELECTRIC-POWER STATIONS

see also subdivision under CZECHOSLOVAKIA, LATVIA, LITHUANIA, RUSSIA, SLOVENIA, SWEDEN, UKRAINE.

The economy of increasing hydroelectric-power falls. D. Pavel. Energetica Rum 8 no. 19:442-451 O '60. R, 16.

Founding an anchoring block under special conditions. R. Moresch. Hidrotehnica 5 no. 12:418-423 D '60. R, 16.

Hydroelectric-power stations. (To be contd.) V. Sliupus. Tech zozla 10 no. 1:17-21 Ja/F '61. Li, 16.

Research on the uniformization of flow speeds in the sand clearing basins. P. Wiener, S. Tamase, A. Mitric. Hidrotehnica 5 no. 12:407-413 D '60. R, 16.



## INDUCTION (Continued)

Dynamic resonance in variable inductance electrical circuits with condenser. In English. M. Marinescu. *Rev electrotechn energ* 5 no. 2:265-270 '60. R, 16.

## INDUCTION (ELECTRICITY)

Displacement current; Induction effect. N. Spaseva, G. Mayrodlev. *Bilten mat fiz Mak* 10:65-69 '59. Y, 13.

## INDUCTION GENERATORS

Universal characteristics of the lost motion of the medium-frequency induction generators. B. Opredeck. *Studii tehnice Timisoara* 8 no. 3/4: 135-151 J/D'60. R, 10.

## INDUCTION HEATING

Determination of the dispersion reactance of some induction furnaces with iron core. In German. R. Radulet, A. Timotin, A. Tigules. *Rev electrotechn energ* 5 no. 2:249-263 '60. R, 16.

High-frequency heating in industry. (To be contd.) M. Kobe. *Nova proziv* 11 no. 6:364-367 '60. Y, 16.

Medium frequency devices for induction heating. K. Sramek. *El tech obzor* 49 no. 8:433-434 Ag'60. C, 10.

## INDUCTION MOTORS

see ELECTRIC MOTORS, INDUCTION.

## INDUSTRIAL ACCIDENTS

see also subdivision under MACEDONIA, POLAND, YUGOSLAVIA.

Works of the Committee of Experts on the statistics of accidents during work. E. Rostanowski. *Wlad statyst* 5 no. 4:30-31 J/Ag'60. P, 6.

## INDUSTRIAL ARTS

see subdivision under INDIA.

## INDUSTRIAL BUILDINGS

see also subdivision under CZECHOSLOVAKIA, HUNGARY, POLAND, RUSSIA.

Progress trends in the electric lighting of industrial plants. T. Dobrowolski. *Wlad elektrotechn* 28 no. 1:14-16 Ja'61. P, 16.

Some viewpoints on designing tropical industrial buildings. In English. L. Tunka. *Hung Heavy Ind* no. 32: 17-23 Winter'61. H, 10.

## INDUSTRIAL CAPACITY

Concerning the calculation of productive capacity. J. Lasocki. *Zyclo gosp* 10 no. 13:3 Mr'61. P, 6.

## INDUSTRIAL CHEMISTRY

see CHEMICAL ENGINEERING.

## INDUSTRIAL EDUCATION

see subdivision TECHNICAL EDUCATION under CZECHOSLOVAKIA.

## INDUSTRIAL HYGIENE

see also subdivision under HUNGARY, POLAND, YUGOSLAVIA.

Noise is harmful to our health. B. Kvasnicka. *Kozarstvi* 11 no. 2:55 F'61. C, 10.

## INDUSTRIAL MANAGEMENT

see also subdivision under BULGARIA, CZECHOSLOVAKIA, ESTONIA, HUNGARY, LATVIA, LITHUANIA, MACEDONIA, POLAND, RUMANIA, RUSSIA, SERBIA, SLOVENIA, U.S., YUGOSLAVIA.

Fizel, Henryk. *Efektynosc inwestycji i optimum produkcji w gospodarce socjalistycznej*. [Wyd. 1. Warszawa] Ksiazka i Wiedza, 1960. 135 p. [The effectiveness of capital investments and the optimum of production in the socialist economy. 1st ed. diagrs., footnotes, tables] P, 6.

Slowniczek i skorowidz. Wyd. 3. popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 58 p. (Biblioteka Rady Robotniczej). Wyd. 3. [Nr. 17] [Little dictionary and index. 3d ed., rev. and enl.] P, 6.

Application of standards in the measurement of productivity and industrial estimates. L. Jerovec. *Nova proziv* 11 no. 6:349-356 '60. Y, 16.

Automatic calculation machines and mathematical methods in the management of the national economy. I. Rendek. *Nova mysli* no. 2:200-211 F'61. C, 6.

The distribution of jobs and materials in the production department. Pt. 1. Organization of the department. E. Cieslikowski. *Gosp mat* 13 no. 4:121-126 F'61. P, 6.

Factors and incentives influencing the rational utilization of raw materials and materials in industrial enterprises. H. Krol. *Gosp mat* 13 no. 3:84-87 F'61. P, 5.

A form for the preparation of forms. Z. Schenk. *Podn org* 15 no. 2:66-68 F'61. C, 5.

Georgi Petrov's *Sushnost, razpredelenie i planirane na pechalbala na durzhavnye promishlenni predpriatia* (Nature, Distribution and Planning of the Profit of the State Industrial Enterprises); a book review. D. Panalotov. *Izv fin stop* 13 no. 4:495-499 '60. B, 5.

Increase in the costs of production as a cause of inflation. V. Majhsner. *God ekon fak Skopje* '60:155-162. Y, 5.

Let us improve the accounting of the realization of the production and the material-technical supply. P. Petrov. *Statistika* 7 no. 6:74-76 N/D'60. B, 5.

Main trends of technical development. F. Zapletal. *Kozarstvi* 11 no. 2:38-38 F'61. C, 16.

The method of working-hour coefficients. Gy. Paranyi, Gy. Leheczky. *Gep* 10 no. 7/9:340-348 '60. H, 16.

Outside instructors. In Russian. M. Maksimova, I. Soldatenko. *Kom sov La* 15 no. 12:50-53 D'60. La, 6.

Problems of a method of analyzing economic activities. E. Torabucha. *Ekon org pracy* 12 no. 3:137-139 Mr'61. P, 5.

## INDUSTRIAL PROPERTY (INTERNATIONAL LAW)

Protection of the geographical appellation of the origin of goods. R. Macus. *Pravnik Ljubljana* 16 no. 1/2: 24-44 '61. Y, 7.

## INDUSTRIAL RELATIONS

see also subdivision under CZECHOSLOVAKIA, YUGOSLAVIA.

Kovarik, Jan. *Spolecenske pracovni vzťahy a pracovni smotnava*. [1. vyd.] Praha, Prace, 1960. 222 p. (Kniha o ekonomiky prace, sv. 9) [Social labor relations and a labor contract. 1st ed. bibl., footnotes] C, 5.

## INDUSTRIAL SAFETY

see also subdivision under CZECHOSLOVAKIA, HUNGARY, POLAND, YUGOSLAVIA.

Lighting and industrial safety. T. Dobrowolski. *Wlad elektrotechn* 28 no. 2:42-44 F'61. P, 10.

## INDUSTRIAL TOXICOLOGY

Detecting the toxic substances in the atmosphere of the work places. N. Dumitrescu, Z. Ionescu. *Rev chimie Min petr* 12 no. 1:45-48 Ja'61. R, 13.

## INDUSTRIAL WASTES

see subdivision FACTORY AND TRADE WASTE under POLAND.

## INDUSTRY

Cooperation with the readers of *Mistni prumysl*. *Mistni prumysl* 5 no. 2:59-60 '61. C, 16.

Development of commodity production regardless of wages. J. Stojanovski. *God ekon fak Skopje* '60: 163-185. Y, 5.

Industrial sectors in the structure of a town. P. Novak. *Epitos kozl* 4 no. 4:557-577 '60. H, 16.

Method for distribution of the production according to the relatively best conditions. P. Mastikov. *Izv fin stop* 13 no. 4:424-438 '60. B, 5.

## INDUSTRY, HEAVY

see subdivision under HUNGARY, POLAND.

## INDUSTRY, LIGHT

see also subdivision CHINA, CZECHOSLOVAKIA, HUNGARY, LATVIA, LITHUANIA, POLAND, RUMANIA.

International exhibition of consumers' goods in Cologne. J. Podbrazky. *Mistni prumysl* 4 no. 12:362-367 '60. C, 16.

To the readers and collaborators of *Mistni prumysl*: a review of a periodical. *Mistni prumysl* 5 no. 1:1-3 '61. C, 16.

## INERTIAL NAVIGATION

Inertial navigation. II. V. Stipanovic. *Mornar gl* 10 no. 6:888-698 '60. Y, 17.

## INFANTS

see subdivision under HUNGARY.

## INFECTIOUS DISEASES

see subdivision COMMUNICABLE DISEASES under HUNGARY.

## INFLAMMABLE LIQUIDS

see subdivision under CZECHOSLOVAKIA.

## INFLATION (FINANCE)

Increase in the costs of production as a cause of inflation. V. Majhsner. *God ekon fak Skopje* '60:155-162. Y, 5.

## INFORMATION THEORY

Introduction to the information theory. I. Constantinescu. *Telecomunicatii* 4 no. 6:274-279 N/D'60. R, 16.

## INFRARED RAYS

The designing of electric infrared equipment for the heating of dwellings. E. Kolbe. *Przegi elektrotechn* 37 no. 2:93-96 F'61. P, 16.

## INFUSORIA

The problem of sex, reproduction, and species in Infusoria. M. Bruckowska. *Kosmos biol* 10 no. 1:27-44 '61. P, 13.

## INGOLIC, ANTON

Anton Ingolic's *Crni labirint* (Black Labyrinth) and *Nebo nad domacijo* (The Sky over the Estate); a book review. B. Stih. *Nasa sodobnost* 9 no. 2:181-182 '61. Y, 11.

## INHERITANCE AND SUCCESSION

see also subdivision under HUNGARY.

A collation of donations and bequests into a legitimate share. A. Fuzgar. *Pravnik Ljubljana* 16 no. 1/2: 11-23 '61. Y, 7.

## INLAND NAVIGATION

see subdivision under LATVIA.

## INLAND WATER TRANSPORTATION

see subdivision under CZECHOSLOVAKIA, HUNGARY, YUGOSLAVIA.

## INORGANIC COMPOUNDS

Halduc, Ionel. *Introducere in chimia elementelor anorganice*. [Bucuresti] Editura Academiei Republicii Populare Romine, 1960. 337 p. [Introduction to the chemistry of inorganic cyclos. bibl., diagrs., tables] R, 13.

Application of the chromatopolarographic method to the analysis of inorganic substances. I-IV. S. Stan-koviansky, J. Kubin. *Acta r nat Univ Com* 3 no. 2/3: 59-97 '60. C, 13.

## INSECTICIDES

see also subdivision under ESTONIA.

Statistical method for determining the average lethal doses. R. Vitanovic. *Nar zdr* 15 no. 6:195-199 '60. Y, 14.

Tests for the chemical control of elm *Ipidas*. M. Stefan. *Rev padurilor* 76 no. 1:43-48 Ja'61. R, 16.

Tests for the control of *Hyponomeuta* sp. caterpillars with the Rumanian insecticide Datox-25. N. Drangomir, I. Ceacareanu. *Rev padurilor* 76 no. 1:49-49 Ja'61. R, 16.

## INSECTS

see also subdivision under POLAND.

Novak, Vladimir J. A. *Insektenhormone*. [2. vyd.] Prag, Verlag der Tschechoslowakischen Akademie der Wissenschaften, 1960. 366 p. [Insect hormones. 2d ed. In German. Tr. from the Czech. illus., bibl., diagrs., footnotes, indexes, tables] C, 13.

Rosicky, Bohumir. *Cizopasny hmyz*. [Vyd. 1.] Praha, Stalni zdravotnicka nakl., 1954. 97 p. [Zdravotnicka aktualita, sv. 61] [Parasitic insects, 1st ed. illus., tables] C, 14.

## INSTALLMENT PLAN

see subdivision under POLAND.

## INSTRUMENTS

see also subdivision under HUNGARY.

On the problems of teaching engineers about instruments and control techniques. Tr. from the English. J. Coles. *Meres automat* 8 no. 4:111-116 '60. H, 16.

## INSULATING MATERIALS

see subdivision under CZECHOSLOVAKIA.

## INSULATION (HEAT)

Determination of the necessary heat insulation of the surface of massive concrete used in hydraulic engineering during the winter season. L. Mejzlik. *Stav cas* 8 no. 1:27-44 '60. C, 16.

The overheating of the external parts of building structures during the summer period. M. Halahyja. *Stav cas* 8 no. 4:214-226 '60. C, 16.





## INTERNATIONAL OLYMPIC COMMITTEE

Mezo, Ferenc. Az ujkort olimpia, Athéntól Romáig, 1896-1960. A Nemzetközi Olimpiai Bizottság megbízásából. [Budapest] Sport Lap- és Könyvtároló, 1959, 333 p. [The modern Olympic games from Athens to Rome, 1896-1960; by Dr. Ferenc Mezo, member of the IOC, for the International Olympic Committee, 2d rev. ed. illus., ports., footnotes, tables] H, 8.

## INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

Chemical durability of glass according to studies made by the International Organization for Standardization. B. Volf. Sdár a keramik 11 no. 1:10-19 Jn'61. C, 16.

Conference of the International Organization for Standardization, Technical Commission, on Plastics. J. Novak. Normalizace 9 no. 1:22-24 Ja'61. C, 16.

First meeting of four subcommittees of the International Organization for Standardization, Technical Commission 80, Refrigeration. V. Polc. Normalizace 9 no. 2:46-47 F'61. C, 16.

10th Plenary Session of the Technical Commission of the International Organization for Standardization; ISO/TC61; plastic materials. Standardizacija no. 1: 12-13 Ja'61. Y, 16.

Third General Meeting of the International Organization for Standardization in Stockholm. H. Jankowski. Normalizacija P 23 no. 8:484-485 Ag'55. P, 16.

Work of the International Organization for Standardization, Technical Committee 1, on screw threads. B. Zenowicz. Normalizacija P 23 no. 8:485-486 Ag'55. P, 16.

## INTERNATIONAL PRIVATE LAW see CONFLICT OF LAWS.

## INTERNATIONAL TELEGRAPH AND TELEPHONE CONSULTATIVE COMMITTEE

International Telecommunication Union. Pitanja za proučavanje poverena komisijama i podkomisijama za proučavanje C.C.I.T.T. u periodu 1957-1960 god. Beograd, 1960. 445 p. [Study problems given to commissions and subcommissions of the International Telegraph and Telephone Consultative Committee, 1957-1960. Tr. from the French. diagrs., graphs, tables] Y, 5.

## INTERNATIONAL TRANSPORT CONVENTION, 1890

International passenger and luggage tariffs under the jurisdiction of the International Transport Convention agreement. (To be contd.) Z. Erdelyi. Kozleked kozl no. 10:167-168 Mr'61. H, 16.

International passenger and luggage tariffs under the jurisdiction of the International Transport Convention agreement. Z. Erdelyi. Kozleked kozl no. 11:187-190 Mr'61. H, 16.

## INTERNATIONAL TRUSTEESHIPS

Constitutional problems of the Trusteeship Council of the United Nations. D. Janca. Medunar probl 12 no. 4:37-52 '60. Y, 6.

## INTERNATIONAL UNION OF ARCHITECTS

2d Congress of the Commission for Sport Buildings of the International Union of Architects. R. W. Architektura Pol no. 2:51-60 F'61. P, 16.

## INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

Rozyski, Jan. Remarques concernant les vœux émis à la IXe Assemblée générale de l'Union géodésique internationale relatifs à la représentation cartographique des travaux géodésiques internationaux ainsi que des cartes topographiques et propositions qui en résultent en vue d'unifier les principes fondamentaux de ces travaux; communication présentée à l'onzième Assemblée générale de l'Union géodésique et géophysique internationale, Toronto, 3-4 septembre 1957, [Varsovie] 1957, 20 p. [Remarks concerning the desiderata expressed at the 9th General Assembly of the International Union of Geodesy and Geophysics in regard to the cartographic representation of international geodetic works as well as topographic maps and resulting proposals in order to unify the fundamental principles of those works; a communication presented at the 11th General Assembly of the International Union of Geodesy and Geophysics, Toronto, September 3-4, 1957. diagrs., footnotes, tables] P, 13.

## INTERPARLIAMENTARY UNION

The 49th Conference of the Interparliamentary Union in Tokyo. J. Wende. Sprawy miedzynar 13 no. 12:62-73 D'60. P, 6.

## INTERPERSONAL RELATIONS

Novosel, Marija. Odnosi među ljudima u proizvodnji; psihologija odnosa na radu. Zagreb, Informator, 1959. 153 p. (Mala stručna biblioteka Informatora) [Interpersonal relations in production; psychology of relations at work. illus., bibl.] Y, 5.

## INTERPOLATION

A method for the construction of a cubic formula for functions of two variables. D. Slancu. Studii cerc mat Cluj 9 no. 1/4:351-360 '59. R, 13.

A notion of convex function in relation to a set of interpolative functions. E. Moldovan. Studii cerc mat Cluj 9 no. 1/4:161-224 '56. R, 13.

On a problem of interpolation by periodic functions. In English. J. Mycielski. Col math 8 no. 1:95-97 '61. P, 13.

On interpolation by almost periodic functions. In English. S. Hartman. Col math 9 no. 1:90-101 '61. P, 13.

On the multiloal problem for linear differential equations with constant coefficients. D. Riplanu. Studii cerc mat Cluj 9 no. 1/4:321 '58. H, 13.

## INTERRUPTERS

A square wave generator. V. Zima. Sdel tech 9 no. 2: 62-64 F'61. C, 16.

## INTERSTELLAR MATTER

Gas motions in the central part of the Galaxy. S. Grzedzielski. Postepy astronom 7 no. 4:280-281 O/D'60. P, 13.

Intergalactic gas in the local system. S. Grzedzielski. Postepy astronom 9 no. 3:171-173 Ji/S'60. P, 13.

## INTESTINES

Effect of niflungold drugs on the yeast cells in the intestines of mice. E. Schelber, T. Kakosy, E. Glaz. Biol ory kozl MTA 11 no. 4:477-483 '60. H, 14.

## INTRINSIC FACTOR

Induction of hemopoietin in rabbits irradiated with sublethal, lethal, and supralethal doses of X rays. In French. M. Dragie and others. Bul Inst Nucl 10: 127-136 Mr'60. Y, 13.

## INVARIANTS

Projective invariants of the spaces  $A_n$  of the symmetrical affine connection, which are the general partially projective spaces  $P_n^{(k)}$ . In Russian. P. Mocanu. Rev math pures 6 no. 3/4:705-718 '60. R, 13.

## INVERTEBRATES

Spinár, Zdenek V. Zaklady paleontologie bezobratlych, [I. vyd.] Praha, Nakt. Ceskoslovenske akademie ved, 1960. 834 p. [Fundamentals of the paleontology of invertebrates. 1st ed. illus., bibl., diagrs., footnotes, index] C, 12.

## INVESTMENTS

see also subdivision under POLAND, YUGOSLAVIA.

A discussion on investment efficiency in the socialist economy. S. Nowacki. Zesz nauk no. 18:100-163 '60. P, 5.

## INVESTMENTS, GERMAN

German capital in the mining and metallurgical industries in the Dabrowa Coal Basin, 1880-1914. S. Jasieczek. Zesz nauk no. 10:91-118 '60. P, 5.

## IODATES

Oxidation of starch to dialdehyde starch. (To be contd.) I. Fehér. Bor clipo 11 no. 2:11-38 Mr'61. H, 16.

## IODINE

Electrophoresis of a calf thymus histone, labeled with radiiodine, in vitro in buffers containing urea. L. Hnilica, Y. Gregusova, V. Thurzo. Biologia 15 no. 10:770-776 '60. C, 13.

The investigation by radiochemical analysis of the bond energy of labeled molecules. In English. S. Zilic. Bul Inst Nucl 10:87-91 Mr'60. Y, 13.

Test for chromatographic separation of chlorine, bromine, and iodine ions in the form of mercuric (II) salts. S. Ivanov, L. Petkov, A. Toneva. Nauch trud khnan vkus no. 5:345-350 '60. B, 16.

## IODOLAUROINITE

X-ray investigation of iodolauronite. In English. S. Malcic, M. Zivadinovic. Bul Inst Nucl 10:47-50 Mr'60. Y, 13.

## IODOMETRY

Acid-base and iodometric determinations by a high-frequency ultrameter. E. Pungor, L. Balazs. Magy kem folyoir 67 no. 1:11-14 Ja'61. H, 13.

Iodometric determination of lactic acid in diffusion juice. A. Sepitka, E. Zradkova. Listy cukrovar 77 no. 1:16-20 Ja'61. C, 16.

## IOFFE, A. F.

see JOFFE, ABRAHAM FEDOROVICIL

## ION EXCHANGE

The anion exchange behavior and stability constants of the EDTA complexes of rare earths. In German. Nukleonika 6 no. 1:95-98 '61. P, 13.

Application of the ion-exchange method in radiochemistry. I. Stronski. Wlad chem 15 no. 1: 13-37 Ja'61. P, 13.

Application of the ion-exchanging synthetic resins in industry. J. Mikos. Magy kem lap 16 no. 1:28-35 Ja'61. H, 16.

Decolorizing ion exchangers. XIII. Problem of desorption of coloring substances. E. Antscenkova, V. Valtér. Listy cukrovar 77 no. 2:39-44 F'61. C, 10.

The Na-cationic filtration of water with the Capent coal in the water filter I. E. 1, 2. C. Haktuc, E. Wisner. Studii cerc energit 10 no. 4:834-842 '60. R, 16.

Sorption and desorption of trimethylamine on cation exchange resins. P. Juracka, K. Kaspar. Chem prum 10 no. 10:554-556 O'60. C, 16.

Treatment of local wines with ion-exchanging resins. I. Georgiev, A. Iankov. Nauch trud khnan vkus no. 5: 245-254 '60. B, 16.

Treatment of local wines with ion-exchanging resins; second contribution. I. Georgiev, A. Iankov. Nauch trud khnan vkus no. 7:461-472 '60. B, 16.

Use of ion exchangers in analysis of coal. V. Strnad. Prace UVVP no. 1:105-110 '60. C, 16.

## IONIZATION

Determination of the sensibility limit of the ionization-electrometric measuring of radon activity. A. Toth. Fiz ezemle 11 no. 1:21-25 Ja'61. H, 13.

## IONOSPHERE

Atmospherics and their significance in investigations of the ionosphere and the exosphere. J. Moliski. Przegl tolokan 34 no. 2:39-47 F'61. P, 16.

Investigation of the ionosphere in Bulgaria during the complete solar eclipse in February 1961. G. Nestorov. Fiz mat spleanie DAN 3 no. 4:252-253 '60. B, 13.

## IONS

Chromatographic division of ions of heavy metals in the presence of a large quantity of hydrocarbons and limited acids; I. Dividing the ions of lead (II) and copper (II). D. Maneva, N. Mashev, P. Toleva. Nauch

201

## IRAQ - DESCRIPTION AND TRAVEL

Valentini, Jozef. Bagdad bez zavoja. [1. vyd.] Bratislava, Slovenske vydavatelstvo politickej literatury, 1960. 140 p. (Politické aktuality) [Bagdad without veil; a reportage. 1st ed. illus.] C, 11.

## IRAQ - GRAIN

Grain processing in Iraq. A. Reinherz. Przegl zboz 5 no. 4:122-123 Ap'61. P, 15.

## IRAQ - PATENTS

Protection of inventions in the United Arab Republic and Iraq. L. Haba. Vynálezy 5 no. 3:27-29 Mr'61. C, 16.

## IRAQ - POLITICS AND GOVERNMENT

The Republic of Iraq. J. Uhrova. Nasa veda 6 no. 1: 44-48 Ja'61. C, 1.

## IRAQ - ROADS

Road constructions in Iraq. E. Matus. Melyepit tud sz 11 no. 1:44-47 Ja'61. H, 16.

## IRIDIUM

External conversion spectrum of  $\text{Ir}^{192}$  gamma rays from the decay of  $\text{Ir}^{192}$ . In English. M. Mladjenovic, T. Novakov, M. Zupancic. Bul Inst Nucl 10:15-17 Mr'60. Y, 13.

## IRON

see also subdivision under BULGARIA, CZECHOSLOVAKIA, HUNGARY, MACEDONIA, POLAND, ROMANIA, SILESIA, U. S.

Vas- es acélonaszet. Iriak Hargitay Sándor [et al.] Budapest, Akadémiai Kiadó. (Vaskohászati enciklopédia, VIII/1) [Iron and steel founding. illus., bibl., diagrs., index, tables] H, 16.

Determination of the dispersion reactance of some induction furnaces with iron core. In German. R. Radulic, A. Timotin, A. Tigulea. Rev electrotechn energet 5 no. 2:248-253 '60. R, 18.

Heat-caused dilatation of copper-clad iron-nickel current-carrying wires for vacuum engineering. In German. E. Fuchs. Acta techn Hung 32 no. 1:2:53-63 '61. H, 16.

Production and use of ferrocoke. M. Kepka. Hutník Cz 11 no. 2:74-77 F'61. C, 16.

The production of iron, steel, and aluminum in the world. Stat szemle 39 no. 3:315-318 Mr'61. H, 5.

Study of the production of ferrocoke. I. Lazarov, F. Chlebek. Prace UVVP no. 3:77-118 '60. C, 16.

## IRON OXIDES

Thermal equilibria of the system  $\text{MgO}-3\text{CaO} \cdot \text{SiO}_2-2\text{CaO} \cdot \text{SiO}_2-3\text{CaO} \cdot \text{Al}_2\text{O}_3-4\text{CaO} \cdot \text{Al}_2\text{O}_3 \cdot \text{Fe}_2\text{O}_3$  with applications to the reaction mechanism of stabilized dolomite refractories. In English. S. Solacolu. Rev roum metallurgie 5 no. 2:301-320 '60. R, 16.

## IRON POWDERS

Electrolytic derivation of iron powder on the mercury cathode, applicable to the production of materials with special magnetic properties. In Russian. G. Dan, O. Ivanche. Rev roum metallurgie 5 no. 2:259-268 '60. R, 16.

## IRON SULFATES

see subdivision under CZECHOSLOVAKIA.

## IRON TITANATES

Investigations in the field of Seignettelectric mixed titanates. In German. M. Derl. Periodien polytechn chem 4 no. 4:307-328 '60. H, 16.

## IRRIGATION

see also subdivision under BULGARIA, CZECHOSLOVAKIA, GERMANY, EASTERN; POLAND; ROMANIA; YUGOSLAVIA.

Methods of determining the water quantity needed for irrigation. J. Bedrna. Vodni hosp no. 12:525-530 D'60. C, 16.

Peculiarities of waste-water irrigation. K. Stehlik. Vodni hosp no. 1:17-23 Ja'61. C, 16.

## ISLANDS

see subdivision under ADRIATIC SEA.

## ISOLEIC ACID

Quantitative determination and study of isoleic acid during the hardening process of sunflower-seed oil by paper chromatography. I. Optical evaluation by microphotometer. V. Koman, E. Komanova. Chem zvesti 14 no. 10:890-700 O'60. C, 16.

## ISOTOPES

The BMG-1 isotopic instrument for gauging the thickness of tapes. W. Gajewski, J. Moitl. Pomlary 7 no. 3: 101 Mr'61. P, 16.

## ISRAEL

Israel; an economic and geographical analysis concerning the Israel-Arab conflict. M. Cuckov. God ekon fak Skopje '60:211-241. Y, 5.

## ISRAEL - FISHERIES

Israel develops its fisheries. Gosp ryb 7 no. 6:20-21 Je'55. P, 15.

## ISRAEL - TRIALS (GENOCIDE)

The trial of Eichmann. F. Torunczyk. Kultura Paris no. 12:74-80 D'60. P, 1.

## ISTRIA

Em. Condurachi's *Istria* (Istria); a book review. C. N. Studii Ist 13 no. 5:286 '60. R, 4.

Recollections and portraits from Istria. C. Podrzej. Nova pot 13 no. 1:2:35-46 Ja'61. Y, 3.

## ITALIAN ARCHITECTURE

see ARCHITECTURE, ITALIAN.

## ITALIAN FICTION - HISTORY AND CRITICISM

Alberto Denti di Piranjo's *Ippolita*; a book review. G. Herling-Grudzinski. Kultura Paris no. 12: 140-152 D'60. P, 1.

Alberto Moravia's *Boredom*; a book review. G. Herling-Grudzinski. Kultura Paris no. 1:2:200-208 Ja/F'61. P, 1.

## ITALIAN PAINTINGS

see PAINTINGS, ITALIAN.

## ITALIAN POETRY - HISTORY AND CRITICISM

Ariosto's influence on Slovacki's poetry. Z. Szmydłowa. Pam literacki 61 no. 4:351-387 '60. P, 11.

## ITALIANS IN GREECE, MODERN

Italy's campaign against Greece, 1940-1941. Pt. 2. Cooperation of Greece with Great Britain. (To be contd.) T. Jawski. Wojsk przegl hist 6 no. 1:131-175 Ja/Mr'61. P, 4.

## ITALY - ATOMIC ENERGY

Founding of the nuclear power plant at Garigliano. V. Babic. Elektroprivreda 14 no. 1:18-22 Ja'61. Y, 16.

## ITALY - COMMERCE

Olasország. Republika italiana. Budapest, Kozgazdasági és Jogi Könyvtár, 1958. 111 p. (Külkereskedelmi útmutató, 251) [Italy; a foreign trade guide, fold. map, diagrs., footnotes, tables] H, 5.

## ITALY - COMMERCE - HUNGARY

Economic conditions in Italy and the problem of Hungarian-Italian commercial relations. L. Fejes. Külkereskedelem 5 no. 3:9-11 Mr'61. H, 5.

## ITALY - COMMUNIST PARTY

Forty years of the struggle for a socialist future of Italy. I. Sedlik. Nova mysl no. 2:212-219 F'61. C, 6.

Italian Communist Party marks its 40th anniversary. In English. E. Vercellino. World Marxist Rev 4 no. 3: 46-48 Mr'61. C, 6.

Italian road to socialism. Nasi razgl 10 no. 2:27 Ja'61. Y, 1.

## ITALY - ECONOMIC CONDITIONS

Economic conditions in Italy and the problem of Hungarian-Italian commercial relations. L. Fejes. Külkereskedelem 5 no. 3:9-11 Mr'61. H, 5.

Undeveloped sections of southern Italy; a review of Marija Ambrozic-Pockar's book *Problemi ekonomskog podizanja nerazvijenih područja Južne Italije* (Problems of the Economic Betterment of the Undeveloped Sections of Southern Italy). S. Brankovic. Medunar probi 12 no. 4:189-191 '60. Y, 6.

## ITALY - EDUCATION

Italian communists for a democratic reform of education. In English. A. Natta. World Marxist Rev 3 no. 12: 35-40 D'60. C, 6.

## ITALY - ELECTIONS

A success of the communists in Italy. -1-. 12-14 polit 4 no. 12:730-732 D'60. C, 6.

## ITALY - FLOUR MILLS

In an Italian flour mill. S. Desk. Przegl zboz 5 no. 4:106-107 Ap'61. P, 15.

## ITALY - GRAPHIC ARTS

Modern Venice graphic art; a review of an exhibition. M. Stefa-Mozina. Nasa sodobnost 0 no. 3:271-277 '61. Y, 11.

## ITALY - HISTORY

The centennial of Italian unification. J. Jost. Kzt razgl 10 no. 7:153-164 Ap'61. Y, 1.

## ITALY - PHOTOGRAPHY

A new Italian four-color archad photograph machine. Tr. from the English. Papir i fotograf 1 no. 1:[Magyar Grafika] 52-53 '61. H, 2.

## ITALY - POLITICS AND GOVERNMENT

Letter from Italy. A. Cirel. Nast razgl 10 no. 4:17-17 F'61. Y, 1.

## ITALY - WORLD WAR, 1930-1945

On the part of Poles in the liberation of Bologna 1945. G. Lowczowski. Wojsk przegl hist 6 no. 1:324-331 Ja/Mr'61. P, 4.

## IVANOV, ALEKSANDR

Importance of the work of Aleksandr Ivanov. B. Fersteln. Kunst Tallin no. 1:41-49 '60. H, 16.

## JABLONSKY, DANIEL ARNOST

Daniel Arnost Jablonsky, the cultural and political continuator of Comenius. J. Capek. Archiv hist 19 no. 2:102-119 '60. C, 6.

## JACHIMAVICIUS, RAPOLAS

After the funeral of sculptor R. Jachimavicius. Lit ir men no. 9:1 F'61. H, 11.

## JACKEVICIUTE, GALINA

The life illuminated by footlights. J. Rutkies. Lit ir men no. 11:3 Mr'61. H, 11.

## JACKSON, V. J.

In memory of the old Vincas. A. Vaitutis. 1962:4 no. 11:4 Mr'61. H, 11.

## JACQUARD WEAVING

see subdivision under BULGARIA.

## JAGIELSKI, JOZEF ANTONI

Jozef Antoni Jagielski; a physician from Poznań (February 19, 1702 - December 21, 1855). L. Kowicka. Archiv hist med 23, no. 2:181-184 '61. P, 14.

## JAKOBSON, AUGUST

Upon reading again *Igavesed continued* (The Eternal Estonians) by August Jakobson. P. Viikar. Looz no. 1:144-149 Ja'61. E, 11.

## JAKOBSON, ROMAN

A meeting with Roman Jakobson in Krynce. Z. Szmydłowski. Nauka polska 1 no. 3:221-230 Ji/S'63. P, 1.

## JANACEK, LEOS

Stedron, Bohumir. Dilo Leosa Janacka, sbesedni vzdy Janackovych skladeb a uprav, bibliografie a dle. H. Gest. a uvodni profil napsal Bohumir Stedron. Praha, 1958. 87 p. (Knznice Hudobnich relikv, roc. 5, sv. 9) [Leos Janacek's works, an alphabetical list of Janacek's compositions and adaptations; an annotated bibliography and discography. illus., ports.] C, 9.

Stejskalova, Marie. U Janacku. Praha, Paoz [1951] 172 p. (Cteni o hudbe, sv. 6) [The Janacek. Ex. ports., facsimils, notes] C, 9.

## JANKO Z CZARNKOWA

The chronicle of Janko z Czarnkowa as a source in the history of syphilis. Archiv hist med 23 no. 3:309-312 '60. P, 14.

## JANONIS, JULIUS

We all loved him. B. Pranskus. Lit ir men no. 15:14 '61. H, 11.

## JAPAN - COMMUNIST PARTY

How the Japanese Communist Party doubled its membership. In English. S. Nakamura. World Marxist Rev 4 no.3:49-51 Mar'61. C, 0.

## JAPAN - ECONOMIC CONDITIONS

The development of capitalism in Japan; from the author's unpublished works. A. Grodek. Zvez muk no.10:11-48 '60. P, 5.

Japan economy yesterday and tomorrow. V. Svoboda. Polit ekon D no.1:48-60 '61. C, 5.

## JAPAN - ECONOMIC POLICY

Japanese economic policy. S. C. Nasl razgl 10 no.7: 155-157 Apr'61. Y, 1.

## JAPAN - ECONOMICS

The bourgeois political economy in Japan. T. Kambashi. Izv fin slop 13 no.4:490-494 '60. B, 5.

## JAPAN - ELECTIONS

The elections in Japan, a collapse of the opportunists. vms. Mozhnar polit 4 no.12:727-729 D'60. C, 0.

## JAPAN - MONOTYPE

The Japanese Monotype-like setting machine. Papir es grafika 6 no.1: [Muyar Grafika] 46-47 '61. B, 2.

## JAPANESE AUTHORS

see AUTHORS, JAPANESE.

## JAPANESE STUDENTS

see STUDENTS, JAPANESE.

## JAVA - DESCRIPTION AND TRAVEL

Fryd, Norbert. Spisnirlyat do Kalkaty; vypravleni o vsem mizhem take o Ceylonu, Javo a obom Indich. [Vyd. 1.] Praha, Ceskoslovensky spisovatel, 1960. 377 p. [With puppets to Calcutta, a narrative about everything possible; also about Ceylon, Java, and the two Indies. A travel diary. 1st ed.] C, 12.

## JAVELIN THROWING

Building up the strength of a javelin thrower. H. Torina. Kokhukultuur 22 no.3:84-85 F'61. E, 0.

## JAVOREK, JOZE

Joze Javorek's last literary plans. Zvezki o evropskem gledalstvu XX. stoletja (Amsterdam: Manilla. Notes on the European Theater of the 20th Century) a book review. J. Dolir. Nasl razgl 10 no.7:168-169 Apr'61. Y, 1.

## JAYS

see subdivision under LITHUANIA.

## JAZZ MUSIC

see also subdivision under ESTONIA.

Jazz improvisation and modern dance music. D. Havlicek. Plamen 2 no.10:137-138 O'60. C, 11.

## JET ENGINES

Advantages of the reversed run of jet engines. I. Turkin. Letecky obzor 5 no.1:21 Jan'61. C, 10.

Modern functions of airplane motors; jet and rocket airplanes. J. Modly. Tehn prog 12 no.6:244-251 '60. Y, 10.

Pulse-jet engines; their theoretical basis. R. Szymanski. Ciopli masz przeplyw no.30:45-53 '60. P, 16.

Twin-flow jet engines. J. Siehtar. Letecky obzor 5 no.1:16-17 Jan'61. C, 10.

## JET STREAM

Problem of causes of high-level cyclogenesis. V. Vitok. Meteor zpravy 13 no.6:150-158 D'61. C, 13.

## JETS

Testing of hydraulic jet pipe controllers. Pt. 1. H. Kierszonkorn. Prace tech ciopli 7 no.14:7-19 '60. P, 13.

Tests in determining the values of the loss coefficients in the jet condenser with the mixed chamber under a constant pressure. In German. A. Vasilescu, V. Plimner, I. Csarvony. Nov elektrotehn energot 5 no.2:437-439 '60. R, 16.

## JEWELRY

see subdivision under CZECHOSLOVAKIA.

## JEWES IN HUNGARY

Karsai, Elek. Darutollasok; Szegedtol a Kiralyi Varig. [Irtak] Karsai Elek [ca] Pinter Istvan. Budapest, Zrinyi Kiado, 1960. 255 p. [The crane-feathered; from Szeged to the Royal Castle. illus., ports., maps, bibl., incense., notes] H, 4.

## JOFFE, ABRAM FEDOROVICH

Abram F. Joffe; a biographic sketch. J. Backovsky. Pokroky mat fiz astr 6 no.1:50-51 '61. C, 13.

## JOINTS

Smokvina, Milan. Kosti i zglobovi. Zagreb [Jugoslaven- ska akademija znanosti i umjetnosti] 1959. 824 p. [Kihitka reitgenologija. [Dio 1]] [Bones and joints. illus.] Y, 13.

## JOURNALISM

see subdivision under DAL TIC STATES, ESTONIA, RUSSIA, SLOVENIA.

## JOURNALS (MACHINERY)

see BEARINGS (MACHINERY).

## JOVANOVIC, JOVAN, KNOWN AS ZMAJ

Language and style in Zmaj's children's poems. Z. Muzic. Knjiz i jezic 7 no.1:31-45 '60. Y, 11.

## JOYCE, JAMES

A criticism of Mihaly Munkacsy's painting "Ecce Homo" by James Joyce. P. Egri. Muvcszet 2 no.1:18-21 Jan'61. B, 10.

## JUDGMENTS BY DEFAULT

Notes on the so-called judgment by default. S. Triva. Zbornik prav Zagreb 10 no.3/4:266-269 '60. Y, 7.

## JUDGES

see subdivision under POLAND.

## JUDICIAL REVIEW

see subdivision under YUGOSLAVIA.

## JUDICIARY

see COURTS and this subdivision under CZECHOSLOVAKIA, YUGOSLAVIA.

## JUKIC, IVAN FRANO

Work of Ivan Frano Jukic on the collection and publication of our folk songs. M. Dzaja. Knjiz i jezic 7 no.1:10-24 '60. Y, 11.

## JUMPING

see subdivision under ESTONIA

## JUODYTE, ONA

30 years on the stage. A. Rndzevicius. LH ir men no.13: 3 Mar'61. L, 11.

## JURISTS

see LAWYERS.

## JURY

see subdivision under HUNGARY, YUGOSLAVIA.

## JUSTICE, ADMINISTRATION OF

see subdivision under POLAND.

## JUSTITZ, ALFRED

Alfred Justitz's drawings and sketches. A. Pohribny. Vyiv um 10 no.8:415-419 '60. C, 10.

## JUVENILE DELINQUENCY

see also subdivision under LATVIA, POLAND, YUGOSLAVIA.

Legal character of the criminal procedure against juveniles. M. Stefanovic. Zbornik prav Zagreb 10 no.3/4:279-285 '60. Y, 7.

## KADLEC, VLADIMIR

A review of Vladimir Kadlec and Leo Vodacek's Rozbor cinnosti vyrobnho podniku (Analysis of the Operation of a Production Enterprise). A. Ualik. Plan hosp 14 no.3:276-279 '61. C, 5.

A useful handbook; a review of Vladimir Kadlec and Leo Vodacek's Rozbor cinnosti vyrobnho podniku (Analysis of the Operation of a Production Enterprise). L. Bakalar. Fin a ver no.2:113-117 '61. C, 5.

## KADLUBEK, WINCENTY

see WINCENTY KADLUBEK, BP.

## KAHLER, ERICH

Erich Kahler's The Tower and the Abyss; a book review. J. Horzeleki. Kultura Paris no.12:134-140 D'60. P, 1.

## KAINITE

see subdivision under SERBIA.

## KALEVIPOEG

Folklore research from the homeland; a review of R. Vidalepp's Eesti rahvalaule ulevaade (A Survey of Estonian Folklore) and E. Laugaste and E. Normann's Muistondid Kalevipojast (Legends about Kalevipoeg). I. Paulson. Mana 3 no.4:267-269 '60. E, 11.

Kalevipoeg in Hungarian. P. Palmeos. Keel ja kirj 4 no.2:125-128 F'61. E, 11.

## KAMCHATKA - MOUNTAINEERING

On the mountain trails of Kamchatka. (To be contd.) V. Lepasepp, A. Raukas. Kokhukultuur 22 no.1:26-30 Jan'61. E, 6.

On the mountain trails of Kamchatka. (Conclusion) V. Lepasepp, A. Raukas. Kokhukultuur 22 no.2:61-62 Jan'61.

## KANGRO, BERNARD

Bernard Kangro's Ajatu materlus (Timeless Memory); a book review. H. Eller. Tihimata 11 no.4:312-315 '60. E, 11.

"The young Kangro." A. Vihtamnn. Mana 3 no.4:219-224 '60. E, 11.

## KAOLIN

Changes in transparency of kaolin suspensions in solutions of electrolytes. T. Vasilev, D. Shurbova. Nauch trud khnan vkus no.7:305-373 '60. B, 10.

Changes in transparency of kaolin suspensions in solutions of electrolytes. T. Vasilev, D. Shurbova, Ts. Toncheva. Nauch trud khnan vkus no.6:157-173 '59. B, 10.

Observations on the process of internal friction, pH and the solubility of the polydispersion kaolin sediments in sulfuric acid solutions. G. Kandilarov, D. Maneva, P. Buchaklieva-Toleva. Nauch trud khnan vkus no.6:149-155 '59. B, 10.

## KARSUKAS, VINCAS

The first volume of Vincas Karsukas' Raibai (Writings); a book review. V. Morkys. Kommunist rus L 43 no.1:71-74 Jan'61. L, 6.

## KAPUSCINSKI, WITOLD

Witold Kapuscinski, an eminent Polish ophthalmologist. A. Wrzosek. Archiw hist med 23 no.3:297-308 '60. P, 14.

## KARADZIC, VUK STEFANOVIC

Vuk Karadzic and we. M. Stanic. Knjiz i jezic 7 no.1: 13-15 '60. Y, 11.

## KARAIM DIALECTS

see KARAITIC DIALECTS.

## KARAITIC DIALECTS

Preparatory works on a Karaim-Russian-Polish dictionary. N. Baskakov. Przeg orient no.4:367-377 '60. P, 4.

## KARDELJ, EDVARD

The problems of war and peace through the prism of present day revisionism; concerning the book of Edvard Kardelj's Socializam in rat; osvrt na kinesku kritiku politike koegzistencije (Socialism and War; a Survey of the Chinese Criticism of the Policy of Coexistence); a review. L. Georgiev, B. Mitov. Novo vreme 36 no.11:15-35 N'60. B, 0.

## KARELIAN LANGUAGE

Texts of the Valdei dialect of the Karelian language. P. Palmeos. Enakeels anstar 4:263-273 '58 (published '59) E, 11.

## KARYOKINESIS

Cellular proliferation in the central nervous system of the chick embryos. H. Mitole activity in the spinal cord from the 2d to the 6th day of incubation. R. Jellinek. Cs morfologie 9 no.1:44-54 '61. C, 13.

## KARYS, JONAS K.

Jonas K. Karys' Senovos lietuviu pinigai (Ancient Lithuanian Currencies); a book review. A. Kucas. Aldai no.10:442-443 D'60. L, 11.

## KATALINIC, MARIN

Marin Katalinic; an obituary. J. Moser. Bilten mat fiz Mak 10:77-78 '50. Y, 13.

- KATONA, JOZSEF**  
To a new edition of *Bank ban* (Bank bank); a criticism. J. Gy. Korunk 18 no. 10:1517-1518 O'69. R, 1.
- KAUNAS - HISTORIC HOUSES, ETC.**  
The problem of the origin of a Gothic house of Perkunas in Kaunas. P. Reklaius. Aidai no. 2:76-88 F'61. L1, 11.
- KAUNAS - INDUSTRIES**  
Increased production at the Priekalas Tool Factory in Kaunas. Reports Vilna F 16'61:7. L1, 1.  
Red Pennant for the Kaunas Meat Combine. Reports Vilna F 23'61:2. L1, 1.
- KAUNAS - LIBRARIES**  
The music department at the State National Library in Kaunas. Reports Vilna Mr 15'61:5-6. L1, 1.  
The Taras Shevchenko Centennial Exhibition at the National Library in Kaunas. Reports Vilna Mr 10'61:4. L1, 1.
- KAUNAS - POLITICS AND GOVERNMENT**  
Candidates for the city council meet the people. Reports Vilna Mr 3'61:7-8. L1, 1.  
214 election districts in Kaunas. Reports Vilna F 18'61:5-6. L1, 1.
- KAZAKHISTAN - BUILDING**  
Riga building specialists go to Kazakhstan. Reports Riga 18 no. 2:4 Ja 10'61. La, 1.
- KEMENY, JANOS**  
Kemeny, Janos. Kemeny Janos Oneletrasa es valogatott levelei. [Valogatott, sajto ala rendezte, a bevezeto tanulmanyai es a jegyzeteket irta V. Windisch Eya. Szakmiallag ellenorizte, Benda Kalman. Budapest] Szepirodalmi Konyvtarado, 1959. 589 p. (Magyar szazadok) [Autobiography and selected letters of Janos Kemeny. illus., ports., facsim., glossary, index, notes] H, 4.
- KERATELLA**  
see subdivision under POLAND.
- KERMAVNER, DUSAN**  
Echoes of the Russian revolution of 1905 in Slovenia; a review of Dusan Kermavner's book *Slovenska publicistika in prva ruska revolucija* (Slovenian Journalism and the First Russian Revolution). J. Rolar. Nasa sodobnost 9 no. 3:281-286 '61. Y, 11.
- KERNOVICH, KONSTANTIN**  
For the cause of working people. A. Jaksevicius. Kommunist rus 11 43 no. 1:47-48 Ja'61. L1, 8.  
Konstantin Kernovich; a biographic sketch. Kommunist rus 11 43 no. 1:46 Ja'61. L1, 6.
- KETO GROUP**  
see CARDONYL GROUP.
- KETONES**  
New, tranquilizing and cramp-preventing  $\beta$ -aminoketones. J. Knoll and others. Biol orv kozl MTA 11 no. 2/3: 323-340 '60. H, 14.
- KHACHATURIAN, ARAM ILICH**  
A. Khachaturian's ballet *Spartacus* in Riga. Makela no. 3:45-49 '60. La, 1.
- KHACHATUROV, TIGRAN SERGEEVICH**  
Notes on a new book; a review of T. S. Khachaturov's *Transportation Economics*. J. Poleman. Doprava no. 2:70-71 '61. C, 6.
- KHRUSHCHEV, NIKITA SERGEEVICH**  
Thus they make history. L. Erdelyi. Korunk 18 no. 10: 1389-1390 O'59. R, 1.
- KIDNEYS**  
On some problems related to the investigation of renal circulation. P. Gomori, and others. Biol orv kozl MTA 11 no. 4:383-388 '60. H, 14.  
Possibilities of intrarenal circulation in the case of the destruction in great proportion of glomeruli in chronic renal deficiency. P. Gomori and others. Biol orv kozl MTA 11 no. 4:375-381 '60. H, 14.
- ISELAQUIR**  
see subdivision under CZECHOSLOVAKIA.
- KILLOPTERA**  
see subdivision under YUGOSLAVIA.
- KINDERGARTENS**  
see subdivision under BULGARIA, CZECHOSLOVAKIA, ESTONIA, HUNGARY.
- KIPCHAK LANGUAGE**  
Studies on the manuscripts and the Kipchak dialect of the Polish Armenians. Pt. 3. Alumni catalogs of the Collegium Teatrum in Lwow. E. Tryjarski. Rocznik orient 24 no. 1:43-96 '60. P, 11.
- KIRSA, FAUSTAS**  
A look at Faustas Kirsa's writings. A. Valciulaitis. Aidai no. 3:100-104 Mr'61. L1, 11.
- KITZBERG, AUGUST**  
Additional data on the genesis of A. Kitzberg's plays; August Kitzberg's letters to Julius Reinman. V. Althos. Keel ja kirj 4 no. 1:26-32 Ja'61. E, 11.
- KLAPKA, JIRI**  
60th birthday of Professor Jiri Klapka. V. Pavol. Pokroky dat lys astr 6 no. 1:48-49 '61. C, 13.
- KLICPERA, VACLAV KLIMENT**  
Jusi, Vladimir. VACLAV Kliment Klipera. [1. vyd.] Praha, Orbis, 1960. 348 p. (Knihovna divadelni tvorby) [Vaclav Kliment Klipera; a biography. 1st ed. illus., ports., bibl., facsim., indexes, notes] C, 9.
- KNIT GOODS**  
see also subdivision under BULGARIA, RUSSIA.  
Determining the fixation degree of frieze yarns from polyamide silk fibers 6, and products made from them. K. Schwortassek, J. Vyskocilova. Textil Ca 16 no. 1:28-31 Ja'61. C, 16.  
The shrinking of knitted fabric made of viscose rayon thread. Tr. from the Russian. S. Guseva. Magy textil 13 no. 3:91-96 Mr'61. H, 10.
- KOCH, ROBERT**  
Fifty years since the death of the founder of bacteriology. S. Laanes. Eesti loodus no. 4:230-231 Ji'60. E, 13.
- KOCIC, PETAR**  
Landscape and characters in some of Petar Kocio's short stories. Z. Diklic. Kujitz i jezik 7 no. 1:96-71 '60. Y, 11.
- KOIDULA, LYDIA**  
Biographic data on L. Koidula. K. Mihkla. Keel ja kirj 3 no. 12:731-735 D'60. E, 11.  
The story of a song. P. Rummo. Looming no. 1:111-128 Ja'60. E, 11.
- KOLASA, JAN**  
Jan Kolasa's Prawo narodow w szkolach polskich wleku Oswiecenia (The Law of Nations in Polish Schools During the Century of the Enlightenment); a book review. J. Baskiewicz. Czas prawn 7 no. 2:363-370 '56. P, 7.
- KOLK, RALMOND**  
Little man's troubles; a review of R. Kolk's *Vanikemaes, miksa nutud?* (Little Man, Why Are You Crying?). L. Halse. Mana 3 no. 4:203-206 '60. E, 11.  
To break a stone, to break loyalty; a review of K. Lepik's *Kivimurd* (The Quarry) and R. Kolk's *Muudud sormus* (The Cold Ring) (To be contd.) L. Laaban. Mana 3 4:258-261 '60. E, 11.
- KOLN - EXHIBITIONS**  
International exhibition of consumers' goods in Cologne. J. Podhracky. Mistni prumysl 4 no. 12:362-367 '60. C, 16.
- KOMAREK, VALTR**  
Report on the discussion of Valtr Komarek's dissertation *Problemy urcovani efektivnosti investic na socialismu* (Problem of Determining the Effectiveness of Capital Constructions under Socialism). L. Rha. Polit ekon 6 no. 1:81-84 '61. C, 6.
- KOMENSKY, JAN AMOS**  
see COMENIUS, JOHANN AMOS.
- KONCEK, MIKULAS**  
Sixtieth birthday of Professor Mikulas Koncek. In Russian. A. Gregor. Studia geophys 4 no. 4:416-417 '60. C, 13.
- KOPECKY, FRANTISEK**  
A review of Frantisek Kopecky's *O praci zamestnancu* (The Work of an Enterprise Worker). Z. Zylak. Zivot strany no. 2:126 Ja'61. C, 6.
- KOSEK, KAREL**  
Karel Koscek; an obituary. J. Michalec. Vychod no. 2:92 F'61. C, 16.
- KOSILOVANTS, KHACHATUR SEDRAKOVICH**  
Kosilovants' views on the role of active proteolysis in the transmission of excitation. A. Kolink. Biol 10 no. 1:5-11 '61. P, 13.
- KOSSUTH, LAYOS**  
Koltay-Kastner, Jeno. A Kossuth-emigracsi Olaszorszagban. Budapest, Akademiai Kiado, 1959. 1 [The Kossuth emigration in Italy. Italian text illus., ports., facsim., footnotes, notes] P, 1.
- KOSSUTH PRIZES**  
Kossuth Prize winners; three winners among the Kossuths. Muzs otol 10 no. 6:1-2 Mr'61. H, 16.
- KOSTANECKI, STANISLAW**  
Stanislav Kostanecki creator of the chemistry of flyones. Z. Jerzmanowski. Wlad chem 15 no. 1:1-11 Ja'61. P, 13.
- KOSTKA, OLDIRICH**  
Oldrich Kostka; a biographic sketch. A. Brachova. Meteor zpravy 13 no. 3:100 O'61. C, 13.
- KOVAR**  
Technology of the precision coating of glass to lens. H. Poniewierski. Przegl elektroniki 1 no. 2:11-22 Ap/Ju '60. P, 10.
- KOWALIK, JAN**  
The anniversary of Jan Kowalik. H. Hefendakera. Kulturm Paris no. 12:104-108 D'60. P, 1.
- KOZAK, JUS**  
Jus Kozak's *Afera* (The Affair); a book review. S. Sakala. Nasl nuzgi 10 no. 7:173 Ap'61. Y, 1.
- KOZHUKHAROV, KUNIU**  
Concerning an investigation of the Bulgarian agricultural economy under capitalism; a book review. T. Lovnashki. Ekon misel 6 no. 10:78-84 '60. P, 1.
- KOZIOLEK, HELMUT**  
A book on the national income of a socialist state; a review of Helmut Koziolek's *Basile Probleme der Marxist-Leninist Theory of National Income*. L. Cyhlopek. Mla uver no. 2:116-120 '61. C, 3.
- KRAJCEVIC, FRANJO**  
Dr. Franjo Krajcevic's *Analiza poslovanja preduca* (Analysis of the Operation of Enterprises); a book review. R. Brant. Ekon pregl 11 no. 11:11-14 F'61. Y, 6.
- KRAKOW - DESCRIPTION**  
The construction of the main waterway of the Upper Vistula River and its influence on the development of the city of Krakow. M. Tobiasz. Gosp vosto 11 no. 1:11-14 Ja'61. P, 16.
- KRAKOW - EXHIBITIONS**  
The Standardization Exhibitions in Krakow. Notat-lancja P 20 no. 2:60-71 F'61. P, 16.
- KRAKOW - GALLERIES AND MUSEUMS**  
Oriental art in the Wawel collections; remarks in connection with the exhibition. Z. Zygalski. Przeg orient no. 4:427-431 '60. P, 4.
- KRAKOW - LIBRARIES**  
Catalogs of manuscripts of the two great Bar 1 libraries; a review of J. Vasilev and J. Vajsa's book *Spis slovenskych rukopisu Narodneho muzea v Praze* (Catalog of Old Slavic Manuscripts in the Collection of the National Museum in Prague) and *Zoznam Amelsova's Hokejov I pisarvodruki tuchovos Biblioteki Jagiellonskiej* (Catalanated Manuscripts of the Jagiellonian Library). A. Jank. Vies Biol Krv 6 no. 1:257-60 '60. Y, 2.
- KRAKOW - SCHOOLS**  
First bylaws of the Department of Medicine of Krakow University in 1433. M. Skulimowski. Archiw Ek med 23 no. 2:221-234 '60. P, 14.

# KRAMAR, VINCENC

Vincenc Kramar; an obituary. J. Pesina. Umeni 9 no. 1:98-98 Ja'61. C, 10.

# KRANJEC, MUSKO

Misko Kranjec's Za svetlini obzorj. Knj. 1. Nad hiso so vec no kadi (Behind the Bright Horizons. Vol. 1. There Is No More Smoke over the House); a book review. M. Mojak. Nasa sodobnost 9 no. 2:177-180 '61. Y, 11.

# KRASINSKI, ZYGMUNT, HIRABIA

Swiderska, Alina. Zygmunt; powiesc biograficzna o Zygmuncie Krasinskim. W Londynie, Veritas. (Tom 48-49 Serii czerwonej "Biblioteki polskiej") [Zygmunt; a biographic novel on Zygmunt Krasinski. Edition in exile, rev. by the author on the centennial of the poet's death. footnotes] P, 11. Vol. 1, [1960] 347 p. Vol. 2, [1960] 359 p.

# KREUTZWALD, FRIEDRICH REINHOLD

A section of Kreutzwald's correspondence. M. Lopik. Keel ja kirj 4 no. 1:60-63 Ja'61. E, 11.

# KRIZANIC, FRANCE

France Krizanic's Krizen po matematiki (Through Mathematics); a book review. R. Jamnik. Obz mat fiz 7 no. 4:190-191 '60. Y, 13.

# KRUCZKOWSKI, LEON

Saving Sonnenbruch; a review of a play. A. Wirth. Nowa kultura 6 no. 20:6 My'55. P, 11.

# KRUPP, ALFRIED

see KRUPP VON BOHLEN UND HALBACH, ALFRIED.

# KRUPP VON BOHLEN UND HALBACH, ALFRIED

Gordon Young's The Fall and Rise of Alfred Krupp; a book review. M. Bonas. Mezinar polit 4 no. 12:744-748 D'60. C, 6.

# KRUPSKAIA, NADEZHDA KONSTANTINOVNA

The origin of N. K. Krupskaya's pedagogic ideas on polytechnic training. R. Potny. Kwartalnik pedagog 1 no. 1:71-80 '61. P, 8.

# KRUSTEN, ERNI

A diary of creative searchings and findings; a book review. E. Nili. Looming no. 3:468-473 Mr'61. E, 11.

# KRUSTEN, OTTO

The art of Otto Krusten. R. Titus. Kunst Tallinn no. 1: 27-31 '59. E, 10.

# KUBICEK, JOSEF

Sculptor Josef Kubicek is seventy years old. J. Svrcek. Vytv um 10 no. 9:402-407 '60. C, 10.

# KUHAR, LOVRO

Half a century between Ivan Tavcar's novelette "In Karloves" and Lovro Kuhar's novelette "The Flight in Poziravnik." (To be contd.) M. Boranik. Jezik slovestvo 6 no. 3:87-91 D'60. Y, 11.

# KUNDERA, MILAN

At last a monograph on Vancura; a review of Milan Kundera's Umeni romanu (The Art of the Novel). Z. Kozmin. Plamen 2 no. 16:113-115 O'60. C, 11.

# KUNFFY, LAJOS

Lajos Kunffy, Hungarian painter. E. Bodnar. Muveszet 2 no. 2:343-351 F'61. H, 10.

# KUNZEK, HENRYK

Henryk Kunzek's artistic works. K. Sokolowska. Archiw hist med 23 no. 2:197-220 '60. P, 14.

# KURATOWSKI, KAZIMIERZ

Forty years of scientific work of Kazimierz Kuratowski. K. Borsuk. Nauka polska 1 no. 3:185-187 Ji/S'59. P, 1.

# KURRIK, HELMI

Helmi Kurrik; an obituary. G. Rank. Mana 3 no. 4:234-235 '60. E, 11.

# KURT, HUSNIA

Husnia Kurt (1900-1959); an obituary. D. Gl Dr hem BH 8:5-9 '59. Y, 10.

# KURZ, ANTON

On the life history of Anton Kurz. C. Collner. Korunk 18 no. 10:151-152 O'58. R, 1.

# KUZMIRSKI, TOMASZ

Tomasz Kuzmirski, unknown Polish jurist and humanist of the eighteenth century, and his writings as compared with the contemporary humanistic literature. Z. Zdrojowski. Czas prawn 7 no. 2:135-162 '55. P, 7.

# LABOR AND LABORING CLASSES

see also subdivision under AUSTRIA, CZECHOSLOVAKIA, ESTONIA, LATVIA, POLAND, RUMANIA, SILESIA, U.S.

Aladar Farkas, sculptor of the labor movement. E. Ecsery. Muveszet 2 no. 2:20-21 F'61. H, 10.

Capitalist "labor science" or Marxist "labor economics." A. Hegedus. Munka szemle 3 no. 12: 2-8 D'59. H, 5.

The course and the results of the 44th Session of the General Conference of the International Labor Organization; a report. M. Srnska. Cas mezinar pravo 6 no. 1:50-62 '61. C, 7.

For a unity of action of the workers' class in capitalist countries. Z. Vokrouhlicky. Predvoj 5 no. 6:5-6 F'61. C, 1.

40 years of the International Labor Organization. I. Ianulov. Izv Ekonom Inst BAN 11 no. 1:2:5-78 '61. B, 5.

International workers movement and nationalism prior to 1914. J. Jemnitz. Tort szemle 3 no. 2/3:341-347 '60. H, 4.

The law of absolute and relative impoverishment of the working class under capitalism. L. Enchev. Godishnik ideol kated 52:135-183 '58 (published '59). B, 5.

What are the changes in the structure of the working class? In English. World Marxist Rev 3 no. 12: 64-72 D'60. C, 6.

# LABOR CONTRACT

Kovarik, Jan. Spolecenske pracovni vztahy a pracovni smlouva. [1. vyd.] Praha, Prace, 1930. 222 p. (Kritice ekonomiky prace, sv. 6) [Social labor relations and a labor contract. 1st ed. bibl., footnotes] C, 5.

# LABOR LAWS AND LEGISLATION

see subdivision under CZECHOSLOVAKIA, POLAND.

# LABOR PARTY (GT. BRIT.)

The new stage in the British labor movement. In English J. Gollan. World Marxist Rev 4 no. 3:18-26 Mr'61. C, 6.

# LABOR PRODUCTIVITY

see also subdivision under CZECHOSLOVAKIA, POLAND, RUMANIA.

Application of standards in the measurement of productivity and industrial estimates. L. Jerovec. Nova prolz 11 no. 6:340-356 '60. Y, 16.

Controlling model based on the changes in labor productivity. B. Horvat. Stat rev Jug 10 no. 1/2:26-34 S'60. Y, 5.

Economic problems of labor productivity in technical literature; a book review. J. Bokera. Nova mysl 2 no. 2:264-266 F'61. C, 6.

# LABOR RELATIONS

see INDUSTRIAL RELATIONS and this subdivision under YUGOSLAVIA.

# LABOR SUPPLY

see subdivision under ESTONIA, HUNGARY, YUGOSLAVIA.

# LABORATORIES

Volf, Milos Bohuslav. Laboratorni sklo; jeho konstrukce, kalibrace, funkce a uziti. [Vyd. 1.] Praha, Statni nakl. technicke literatury. [Laboratory glass; its design, gauging, function, and use. 1st ed. illus., bibl., diagrs., indexes, tables] C, 16.

# LACHNUS

Glaser, Tadeusz. Rakowate narosle na debach. Poznan [Panstwowe Wydawn. Naukowe, Oddz. W Poznaniu] 1960. 72 p. (Poznanske Towarzystwo Przyjaciol Nauk. Komisja Nauk Rolniczych i Komisja Nauk Lesnych. Prace, t. 7, zes. 2) [The oak gitter. German summary. illus., bibl.] P, 15.

# LACQUER AND LACQUERING

see also subdivision under LITHUANIA, POLAND.

Drying and treatment of lacquered polyester surfaces. M. Formanowicz. Przem drzew 12 no. 4:137-139 Ap'61. P, 16.

# LACTIC ACID

Iodometric determination of lactic acid in diffusion juice. A. Seplika, E. Zradulova. Listy cukrovar 77 no. 1:16-20 Ja'61. C, 16.

Production of lactic acid by continuous fermenting of whey. J. Siman, M. Mergl. Prum potravin 12: 1:42-47 Ja'61. C, 16.

# LACTOBACILLUS ACIDOPHILUS

Acidophilus milk as fodder for calves and suckling pigs. K. Butkus. Soc zem ukis no. 1:34-36 Ja'61. L, 1.

# LACZYNSKI, JAN

Kolanowski, Zygmunt. Zapomniany prawnik XVI wieku Jan Laczynski i jego Kompendium Sadow Krola Jegomosci; studium z dziejow polskiej literatury prawniczej. Torun, 1960. 135 p. (Roczniki Towarzystwa Naukowego w Toruniu, ro. 63, zes. 2) [A forgotten jurist of the 16th cent. Jan Laczynski, and his Kompendium Sadow Krol Jegomosci (Compendium of His Majesty the King Courts); a study on the history of Polish legal w. German summary. bibl., facsim., footnotes, tables] P, 7.

# LADA, JOSEF

Lada, Josef. Kronika meho zivota. [Vyd. 4. V Prahoskoslovensky spisovatel, 1960. 393 p. [The chronicle of my life. 4th ed. illus., col. plates, port.] C, 10.

# LAHTI, UNO

Do you hear how life keeps the tune? A review of Uno Lahti's Suittuangerjad ja kastomariad roosid (Sm Eels and Dewy Roses and Sollo suvo vareld (This Summer's Verses). E. Piltasaar. Keel ja kirj 4 no. 3:170-181 Mr'61. E, 11.

# LAKES

see also subdivision under LITHUANIA.

Characteristic curves at water balance conditions of lakes and reservoirs. K. Szeszlay. Foldrajzi o 8 no. 2:191-199 '59. H, 12.

# LAMELLIBRANCHIA

Opiathobranch snails with Lamellibranch shells. S. Heklak. Kosmos biol 10 no. 1:50-64 '61. P, 13.

# LA METTRIE, JULIEN OFFRAY DE

Julien Offray de la Mettrie's philosophy and its characteristic limitations. D. Nadelkovic. Rad fil JAZU 32:103-102 '60. Y, 3.



- LAND RECLAMATION**  
see subdivision RECLAMATION OF LAND under CZECHOSLOVAKIA.
- LANDING OPERATIONS**  
General consideration on the character of modern waterborne landing operations. K. Smileski, Mornar gl 10 no. 6:870-887 '60. Y, 17.
- LANDSCAPE**  
Landscape and characters in some of Petar Kocić's short stories. Z. Diklic, Knjiž i jezik 7 no. 1:66-71 '60. Y, 11.
- LANDSCAPE GARDENING**  
see subdivision under HUNGARY.
- LANDSLIDES**  
see subdivision under POLAND, ROMANIA.
- LANGUAGE AND LANGUAGES**  
see also subdivision under CZECHOSLOVAKIA, ESTONIA, POLAND, SOUTH AMERICA.  
Ceskoslovenska akademie ved, Československo-sovětský institut, Rusko-český slovník lingvistické terminologie. [Zprac.: O. Man a L. Koval za red. Boh. Havran-ka et al. Vyd. 1.] Praha, Státní pedagogické nakl., 1980. 312 p. [Russian-Czech dictionary of linguis-tic terminology. bbl.] C, 11.  
Skalička, Vladimír. Výchova jazyka; soubor statí. [Vyd. 1.] Praha, Státní pedagogické nakl., 1980. 111 p. (Učebnice vysokých škol) [The development of languages; a collection of articles. A university textbook. 1st ed. footnotes] C, 11.  
A contribution to studies on linguistic taboos. In French. M. Mallova. Rocznik 24 no. 1:27-41 '60. P, 11.  
Language statistics. L. Zinder. Keel ja kirj 3 no. 12: 713-723 D'60. E, 11.  
New trends in the methods of foreign language teaching in bourgeois countries. O. Mutt. Nouk kool 18 no. 12:942-947 D'60. E, 8.  
Party language is the language of the people. In English. World Marxist Rev 3 no. 12:48-53 D'60. C, 6.  
Psychology of the origin and development of new language forms. J. Stuchlik. Cs psychologič 5 no. 1: 31-41 '61. C, 3.  
Two new studies on pedolinguistics; book reviews. In English. J. Pacesova. Sbor jaz BU 9 no. 8:136-142 '60. C, 11.
- LAOS - POLITICS AND GOVERNMENT**  
The Laos crisis. M. O. Nasir Razvi 10 no. 7:154-155 Ap'61. Y, 1.  
A second Korea? J. Segel. Walka mlodych 13 no. 15:10 Ap'61.
- LAPLACE TRANSFORMATION**  
The elastic dynamic computation of circular cylindrical tubes in axial symmetrical loads. F. Dinca, N. Boicu. Studii cerc mecat 11 no. 5:1201-1217 '60. R, 16.
- LARCH**  
see also subdivision under ROMANIA.  
International experience with larch. E. Krysztofik. Las pol 33 no. 6:20-21 Mr'69. P, 15.
- LARD**  
see subdivision under LITHUANIA.
- LASPEYRESIA STROBLELLA**  
see subdivision under CZECHOSLOVAKIA.
- LATHES**  
see subdivision under CZECHOSLOVAKIA, GERMANY, SWITZERLAND.
- LATIN LANGUAGE**  
Mihaescu, H. Limba latina in provinciile dunarene ale Imperiului Roman. [Bucuresti] Editura Academiei Republicii Populare Romine, 1980. 327 p. (Academia Republicii Populare Romine, Comisia pentru Studiul Formarii Limbii si poporului Roman, 3) [The Latin language in the Danubian Provinces of the Roman Empire. French and Russian summaries. fold. map, bibl., footnotes, indexes] R, 11.
- LATIN POETRY - HISTORY AND CRITICISM**  
Notes on the translations of Vergil. A. Oras. Mana 3 no. 4:179-180 '60. E, 11.
- LATINKA, SANDOR**  
Sandor Latinka's battlefield notes, 1916-18. Gy. Szabo. Hadjort kozl no. 2:253-259 '59. H, 4.
- LATITUDE**  
see subdivision under POLAND.
- LATRODECTUS TREDECIMGUTTATUS**  
The tarantula, Latrodectus tredecimguttatus, and other venomous arachnids. A. Vilbaste. Eesti loodus no. 4:220-227 JI'60. E, 13.
- LATTICE THEORY**  
The characterization of lattice distortion spectra with deformation indices. In English. I. Szanto. Acta techn Hung 32 no. 1/2:65-82 '61. H, 16.
- LATVIA - ADMINISTRATIVE AND POLITICAL DIVISIONS**  
Latvijas PSR administratīvi teritoriālais iedalījums. Rīga, Latvijas valsts izdevniecība. v. (chiefly tables) [Administrative territorial division of the Latvian SSR issued by the Section of Information and Statistics, Presidium of the Supreme Soviet of the Latvian SSR. In Latvian and Russian] La, 6.  
Year 1957. 1957. 191 p.
- LATVIA - AESTHETICS**  
Beauty in our whole life. P. Zeile. Lit un maksia no. 7: 2-3 F'61. La, 11.
- LATVIA - AGRICULTURAL MACHINERY**  
Agricultural machinery is being sent to Cuba and other countries. Reports Riga 18 no. 3:1 Ja 19'61. La, 1.  
Agricultural mechanization and future tasks. Gremze. Reports Riga 18 no. 2:17 Ja 19'61. La, 1.  
Latvian-produced agricultural machinery exhibited in many foreign countries. Reports Riga 18 no. 2:16 Ja 19'61. La, 1.  
New agricultural machinery. L. Ozolina, J. Liepins. Zvaigzne no. 3:4 F'61. La, 1.  
New system in supplying agriculture with machinery, fertilizers, etc. I. Poznaks. Reports Riga 18 no. 12: 9 Mr 22'61. La, 1.  
Presidium of the Supreme Soviet organizes all-Republic association for selling agricultural machinery, fertilizers, etc. Reports Riga 18 no. 12:3 Mr 21'61. La, 1.  
Production of agricultural machinery to be increased. J. Bonders. Reports Riga 18 no. 9:8 Mr 1'61. La, 1.  
Production of Latvian-constructed agricultural machinery. J. Jevins. Reports Riga 18 no. 4:8-9 Ja 24'61. La, 1.  
Riga Agricultural Machinery Factory produces 1,050 more agricultural machines than the plan. Reports Riga 18 no. 1:12 Ja 1'61. La, 1.  
Rural people will receive 200,000 agricultural machines in the next 3 years. Sniedze. Reports Riga 18 no. 22: 7-8 Mr 22'61. La, 1.  
3,000 graduates from the Priekuli Agricultural Mechanization School. Magone. Reports Riga 18 no. 4:5 Ja 23 '61. La, 1.  
Work at the Eleja Interkolhoz Tractor Repair Station. Reports Riga 18 no. 6:9 F 2'61. La, 1.
- LATVIA - AGRICULTURE**  
Achievements and failures in agriculture. Pelse. Reports Riga 18 no. 2:14-16 Ja 14'61. La, 1.  
Agricultural work productivity in bourgeois Latvia and now. M. Bagards. Reports Riga 18 no. 11:1 Mr 13 '61. La, 1.  
Contribution of railroads to agriculture. Reports Riga 18 no. 12:10 Mr 18'61. La, 1.  
Contribution of the Academy of Sciences to agriculture. Reports Riga 18 no. 11:2 Mr 13'61. La, 1.  
Contribution of the Riga Automobile Electric Equipment Factory to rural working people. Reports Riga 18 no. 12:2 Mr 20'61. La, 1.  
Economic effectiveness of production concentration of technical cultures. In Russian. M. Matveev. Kom sov La 16 no. 1:46-50 Ja'61. La, 6.
- Exhibition of literature about agricultural production. Reports Riga 18 no. 11:6 Mr 14'61. La, 1.  
Importance of technological maps in agriculture. Dzelskita. Reports Riga 18 no. 12:3 Mr 21'61. La, 1.  
Let us produce more and cheaper. K. Peca. Zvaigzne Riga 18 no. 3:14 Ja 20'61. La, 1.  
Our plans for the third year of the three-year plan. Russian. R. Ankupen. Kom sov La 16 no. 1:20 Ja'61. La, 6.  
Pelse, 1st Secretary of the Central Committee of the Latvian Communist Party, speaks about country's agricultural production. Reports Riga 18 no. 5:1 Ja 31'61. La, 1.  
A powerful movement of the present three-year plan. Kom sov La 16 no. 12:2-3 D'60. La, 6.  
Reorganization of the supply organization to increase the agricultural production. Parastars, Zvaigzne. Reports Riga 18 no. 0:4-5 F 20'61. La, 1.  
Review of agricultural meteorology. Reports Riga 18 no. 10:16 Mr 12'61. La, 1.  
Separate farms are the biggest obstacle to agricultural development. Treilbe. Reports Riga 18 no. 1:12 Ja'61. La, 1.  
Stroganova, Chairman of the Council of Ministers, speaks about the tasks of Latvian agriculture. Reports Riga 18 no. 11:9 Mr 15'61. La, 1.  
The use of radioactive radiation in agriculture. Riga 18 no. 3:14 Ja 20'61. La, 1.  
Village councils fight for fulfillment of the Party Decision of the Plenum of the Party Central Committee. Lozinekis. Reports Riga 18 no. 14 Mr 17'61. La, 1.
- LATVIA - AIRLINES**  
Reduction of air-line rates. Reports Riga 18 no. 12:1 Ja 27'61. La, 1.
- LATVIA - AMATEUR ART ACTIVITIES**  
Considerations about new creation of domestic art activities. E. Silina. Karavans 3:13 F'61. Mr'61. La, 11.
- LATVIA - AQUATIC SPORTS**  
High estimation of Latvian-built sport boats. Reports Riga 18 no. 3:16 Ja 21'61. La, 1.
- LATVIA - ARCHITECTURE**  
Architecture, art, and building. O. Tihonov. Patek no. 2:17-19 '60. La, 1.  
The problem of the shape of space in Latvian and Estonian medieval architecture. In Russian. Tartu tolm no. 88:1-138 '60. P, 1.
- LATVIA - ART**  
Accomplished in 20 years. V. Kalpins. Maksia no. 3-5 '60. La, 1.  
Art for the people. Maksia no. 16:4 Ap'61. La, 11.  
A new work outlook in the new building. J. Garsis. Zvaigzne no. 8:10 Mr'61. La, 1.
- LATVIA - ART INDUSTRIES**  
Applied art. G. Kruglova. Maksia no. 3:12-13 '61. La, 1.
- LATVIA - ARTIFICIAL SATELLITE OBSERVATIONS**  
Men, artificial satellites, stars. U. Sana. Zvaigzne no. 3:5-6 F'61. La, 1.
- LATVIA - ATHEISM**  
Antireligious meeting in Ventpils. Reports Riga 18 no. 5:5 Ja 31'61. La, 1.  
How do Baptists really save their souls? Reports Riga 18 no. 3:14-15 Ja 20'61. La, 1.  
Seminar on atheism held. Reports Riga 18 no. 12:11 Mr 24'61. La, 1.  
The Vatican and the latest political events. Z. Rukma. Reports Riga 18 no. 2:9-10 Ja 12'61. La, 1.
- LATVIA - AUTOMOBILES**  
Contribution of the Riga Automobile Electric Equipment Factory to rural working people. Reports Riga 18 no. 12:2 Mr 20'61. La, 1.

## LATVIA - AUTOMOBILES (Continued)

15th anniversary of the Riga Automobile Electric Factory. Reports Riga 18 no. 4:5 Ja 23'01. La, 1.

15th anniversary of the Riga Automobile Electric Equipment Factory. J. Matjusins. Reports Riga 18 no. 2:10 Ja 12'01. La, 1.

## LATVIA - BALLET

A. Khachaturian's ballet *Spartacus* in Riga. Maksin no. 3:45-49 '60. La, 1.

## LATVIA - BAPTISTS

How do Baptists really save their souls? Reports Riga 18 no. 3:14-15 Ja 20'01. La, 1.

## LATVIA - BICYCLE RACING

One and a half times around the earth. A. Knapars, Lissma no. 10:20 O'50. La, 5.

## LATVIA - BOTANY

Expanding the Academy of Sciences Botanical Garden in Salaspils. Reports Riga 18 no. 4:21-22 Ja 20'01. La, 1.

New research laboratory at the Botanical Garden of the Academy of Sciences. A. Spolitis. Reports Riga 18 no. 3:12-13 Ja 19'01. La, 1.

## LATVIA - BUDGET

Budget legislation. Pakalns. Reports Riga 18 no. 1:24, 26 Ja 7'01. La, 1.

State budget for 1950 shows 4,941,402,000 rubles income and 4,764,201,000 rubles expenditures. Reports Riga 18 no. 3:19 Ja 6'01. La, 1.

## LATVIA - BUILDING

Achievements and future plans of Riga builders. Karklins. Reports Riga 18 no. 2:5 Ja 10'01. La, 1.

New buildings in Rozekne. Vitols. Reports Riga 18 no. 1:10 Mr 10'01. La, 1.

New buildings in Ventspils. Reports Riga 18 no. 0:13 Mr 3'01. La, 1.

Principles of socialist building. I. Placis. Reports Riga 18 no. 2:1 Ja 9'01. La, 1.

Special messengers to oxides on conditions in Latvia. Reports Riga 18 no. 0:20-22 Mr 5'01. La, 1.

## LATVIA - BUILDING MATERIALS

Brocent Building Material Factory expands. Reports Riga 18 no. 10:17 Mr 12'01. La, 1.

Brocent Cement and Slate Factory expands. Reports Riga 18 no. 4:8 Ja 24'01. La, 1.

Brocent today. K. Lepo. Dzint balss no. 0:2 Ja'01. La, 6.

## LATVIA - CANCER

Institute of Organic Synthesis works on chemicals for cancer treatment. M. Lidaks. Reports Riga 18 no. 5:10 F 5'01. La, 1.

## LATVIA - CATTLE

Collective farms must produce enough fodder for their cattle. Ozolins. Reports Riga 18 no. 10:0 Mr 10'01. La, 1.

Number of cattle increases by 30 per cent. Reports Riga 18 no. 1:9 Ja 3'01. La, 1.

Propositions for increasing production of cattle fodder in Jolga District. Reports Riga 18 no. 5:13 F 4'01. La, 1.

## LATVIA - CHESS

Chess grand master Mihails Tals visits Czechoslovakia. Reports Riga 18 no. 5:10 F 2'01. La, 1.

Mihails Tals is the winner in the international tournament in Stockholm. Reports Riga 18 no. 2:2 Ja 9'01. La, 1.

## LATVIA - CHORAL SINGING

Chorus of Talsi gives a friendship concert. Lit un makela no. 10:4 Ap'01. La, 11.

## LATVIA - CITIES AND TOWNS

Cosis today and in bourgeois time. Reports Riga 18 no. 10:16 Mr 12'01. La, 1.

The pearl of Daugava. J. Ozols. Zvaigzne no. 3:20-21 F'01. La, 1.

There is a town on a tourist route. A. Freimanis. Zvaigzne no. 4:20-21 F'01. La, 1.

## LATVIA - CITY PLANNING

Cosis will develop into a city of high culture with many new dwellings. Reports Riga 18 no. 2:11-12 Ja 13'01. La, 1.

Development of the people's economic plan of Riga in 1961. Pupurs. Reports Riga 18 no. 3:9 Ja 18'01. La, 1.

The restored city. A. Krumins. Makela no. 2:20-21 '60. La, 1.

Riga's tomorrow. Reports Riga 18 no. 10:13-14 Mr 11'01. La, 1.

Work on a 25-year plan for the development of Riga. Apalits. Reports Riga 18 no. 2:6 Ja 11'01. La, 1.

## LATVIA - CLUBS

32 rural clubs in Rozekne District. Reports Riga 18 no. 10:7 Mr 9'01. La, 1.

## LATVIA - COLLECTIVE FARMS

Advantages for collective farmers who give up private plots. Reports Riga 18 no. 1:7-9 Ja 2'01. La, 1.

Annual meetings on collective farms. Reports Riga 18 no. 3:23 Ja 22'01. La, 1.

Building of kolchoz villages in Valmiera District. Pure. Reports Riga 18 no. 10:9-10 Mr 10'01. La, 1.

Contribution of the Communist Youth League to collective farms. Taimanis. Reports Riga 18 no. 12:4 Mr 21'01. La, 1.

In the fight for the new, the foremost from the pages of district newspapers. In Russian. N. Berzina. Kom sov La 18 no. 1:79-81 Ja'61. La, 6.

Income on collective farms increases. Reports Riga 18 no. 5:13 F 4'01. La, 1.

Interkolchoz Association in Liepaja District. Reports Riga 18 no. 11:12 Mr 10'01. La, 1.

Interkolchoz enterprises. Reports Riga 18 no. 1:10 Ja 2'01. La, 1.

Many collective farms in Valmiera District are merging together. Reports Riga 18 no. 2:20 Ja 16'01. La, 1.

Merging of collective farms in Cosis District. Reports Riga 18 no. 3:3 Ja 10'01. La, 1.

Merging of collective farms in Cosis District. Reports Riga 18 no. 1:12 Mr 13'01. La, 1.

Merging of collective farms in Dobele District. Reports Riga 18 no. 4:7-8 Ja 24'01. La, 1.

Merging of collective farms in Doksia District. Reports Riga 18 no. 4:13 Ja 26'01. La, 1.

Merging of collective farms in Vilani District. Reports Riga 18 no. 1:14 Ja 5'01. La, 1.

Private plots are disturbing the common work. Reports Riga 18 no. 12:9 Mr 23'01. La, 1.

Rational management plans for collective farms. Grimbals. Reports Riga 18 no. 11:22 Mr 10'01. La, 1.

Reorganization of collective farms in Talsi District. Balodis. Reports Riga 18 no. 4:10 Ja 28'01. La, 1.

Setting new production goals. In Russian. E. Spilskus. Kom sov La 15 no. 12:44 D'60. La, 6.

Socialist competition to increase production on collective farms in Valka District. Reports Riga 18 no. 12:6 Mr 22'01. La, 1.

Some problems in the introduction of socialist business accounting on kolchoz brigades and farms. In Russian. M. Kukainis. Kom sov La 15 no. 12:30-35 D'60. La, 6.

The subject is not sufficiently expounded; a review of Z. Zarina and Z. Eidus' booklet *Searching Look and Profitable Hands*. In Russian. C. Jansons. Kom sov La 10 no. 1:86-87 Ja'61. La, 6.

To make more use of reserves. In Russian. I. Bogdanov. Kom sov La 15 no. 12:40-42 D'60. La, 6.

24 big collective farm villages will be developed in Daugavpils District. Kovalenko. Reports Riga 18 no. 1:10 Ja 3'01. La, 1.

## LATVIA - COMMERCE

Bulbs produced by the Riga Electric Bulb Factory are sent to more than 30 countries. Reports Riga 18 no. 1:1 Ja 1'01. La, 1.

Daugavpils Electric-Instrument Factory sends its production to 32 foreign countries. Reports Riga 18 no. 3:7 Ja 18'01. La, 1.

Exchange of goods with sister countries. Reports Riga 18 no. 5:4 Ja 31'01. La, 1.

Fish products sent to foreign countries. Reports Riga 18 no. 10:4 Mr 7'01. La, 1.

Latvian industrial enterprises will participate in 20 international exhibitions and fairs this year. Reports Riga 18 no. 4:9 Ja 24'01. La, 1.

Latvian-produced agricultural machinery exhibited in many foreign countries. Reports Riga 18 no. 2:10 Ja 14'01. La, 1.

Latvian-produced radio receivers are popular in many foreign countries. Reports Riga 18 no. 3:13 Ja 10'01. La, 1.

Latvian production at international fairs. Dzint balss no. 4:2 Ja'61. La, 6.

Participation of Latvia in international exhibitions. Reports Riga 18 no. 1:23-24 Ja 6'01. La, 1.

Production of Daugavpils enterprises is sent to 32 foreign countries. Reports Riga 18 no. 1:15 Mr 14'01. La, 1.

We receive goods from sister republics and foreign countries. Pranevics, Romualds 18 no. 1:3-4 Ja 1'01. La, 1.

## LATVIA - COMMERCE - ALBANIA

About 20 enterprises of the Council of National Economy supply Albania with their products. Reports Riga 18 no. 2:6 Ja 11'01. La, 1.

## LATVIA - COMMERCE - CUBA

Agricultural machinery is being sent to Cuba and other countries. Reports Riga 18 no. 3:1 Ja 16'01. La, 1.

Cuban ship leaves Ventspils Harbor. Reports Riga 18 no. 3:10 Ja 19'01. La, 1.

Cuban ship with load of sugar in Riga Harbor. Reports Riga 18 no. 4:7 Ja 24'01. La, 1.

Cuban ship with sugar in Riga Harbor. Reports Riga 18 no. 3:12 Ja 18'01. La, 1.

Lard is being sent to Cuba. Reports Riga 18 no. 2:3 Ja 9'01. La, 1.

Latvian ship *Amata* unloads agricultural machinery, paper, etc., in Havana Harbor. Reports Riga 18 no. 4:15 Ja 26'01. La, 1.

Main export of the Riga Superphosphate Factory goes to Cuba. Reports Riga 18 no. 2:5-6 Ja 10'01. La, 1.

## LATVIA - COMMERCE - GERMANY, WESTERN

Exchange of goods between Latvia and Western Germany. Reports Riga 18 no. 1:29 Ja 7'01. La, 1.

## LATVIA - COMMERCE - HUNGARY

Exchange of goods between Latvia and Hungary. Reports Riga 18 no. 5:5 Ja 31'01. La, 1.

## LATVIA - COMMERCE - INDIA

More than 20 Latvian enterprises deliver goods to India. Reports Riga 18 no. 4:13 Ja 26'01. La, 1.

## LATVIA - COMMERCE - MONGOLIA

Trade relations between Latvia and the Mongolian People's Republic. Reports Riga 18 no. 6:1 F 27'01. La, 1.

## LATVIA - COMMERCE - RUSSIA

Daugavpils receives raw materials and products from 88 USSR economic districts and send to 87 economic districts. Reports Riga 18 no. 3:10 Ja 21'01. La, 1.

## LATVIA - COMMERCE - U.S.

First shipment from the United States. Reports Riga 18 no. 5:11-12 F 3'01. La, 1.

## LATVIA - COMMUNIST EDUCATION

From the work experience in philosophy of seminars. In Russian. M. Botluk. Kom sov La 18 no. 1:52-55 Ja'61. La, 6.

## LATVIA - COMMUNIST EDUCATION (Continued)

Organization of studies in economics and politics for working people in Riga. Grinblats. Reports Riga 18 no. 4:10 Ja 27'61. La, 1.

## LATVIA - COMMUNIST PARTY

Agitation center acts continually. In Russian. S. Otkhovik. Kom sov La 10 no. 1:56-59 Ja'61. La, 6.

Cadres are the golden fund of Party and State. In Russian. A. Aleksandrov. Kom sov La 15 no. 12:45-49 D'60. La, 6.

More than 1,300 persons participate in the conference of the Party active. Reports Riga 18 no. 5:1 Ja 30 '61. La, 1.

## LATVIA - COMMUNIST YOUTH LEAGUE

About what was and what had to be. Liesma no. 11:5 N'59. La, 5.

Contribution of the Communist Youth League to collective farms. Tamas. Reports Riga 18 no. 12:4 Mr 21'61. La, 1.

18,000 new members accepted in the Communist Youth League in 1960. Zilmanis. Reports Riga 18 no. 1:13 Ja 4'61. La, 1.

40 new teachers without diplomas, but with the Communist Youth League badges. D. Zigmonte. Liesma no. 3:2-3 Mr'60. La, 5.

Initiation. P. Kokis. Liesma no. 9:6 S'59. La, 5.

Lenin's generation. A. Zilmanis. Liesma no. 3:1 Mr'60. La, 5.

139,000 members in the Communist Youth League. Himelreichs. Reports Riga 18 no. 9:3 F 28'61. La, 1.

Real stars light up unnoticeably. O. Macs. Liesma no. 5:1-2 My'60. La, 5.

Recovering and utilization of production reserves and reducing waste. Reports Riga 18 no. 12:12 Mr 24'61. La, 1.

They are twenty. Liesma no. 5:16-18 My'60. La, 5.

Tomorrow's life in Vilkens. G. Biezis. Liesma no. 3:16 Mr'61. La, 5.

12 congresses of the Communist Youth League. Liesma no. 3:3, 5-6, 10-11, 13-14, 18-19, 21-22, 25, 27-28 Mr'60. La, 5.

When a friend gives a hand. P. Kokis. Liesma no. 1:2-3 Ja'60. La, 5.

## LATVIA - COMMUNITY CENTERS

New cultural centers. Reports Riga 18 no. 1:10 Ja 3 '61. La, 1.

## LATVIA - CONCERTS

Concerts of Soviet vocal music. S. Stumbre. Lit un makala no. 13:4 Ap'61. La, 11.

Elza Zebrianska visits her native country. A. Darkevics. Maksla no. 3:50 '60. La, 1.

More creative courage! O. Gravitis. Lit un makala no. 13:3 Ap'61. La, 11.

Performance of the White Russian people's orchestra. A. Darova. Lit un makala no. 13:4 Ap'61. La, 11.

Second concert of the cycle of Soviet songs. Lit un makala no. 9:3 Mr'61. La, 11.

They are twenty. Liesma no. 5:16-18 My'60. La, 5.

## LATVIA - COOKERY

Krone-Balduma, M. Ikstenas un svetku galds; rokas gramata latvisku namamates. Stokholma, Daugava, 1956. 567 p. [Dining table for every day and holidays; a handbook for the Latvian hostess. illus. (part col.)] La, 16.

## LATVIA - CORN (MAIZE)

Failures in corn growing. Grinblats. Reports Riga 18 no. 3:3 Ja 17'61. La, 1.

90,000 hectares of corn to be grown on collective farms and state farms this year. P. Jurka. Reports Riga 18 no. 12:2 Mr 20'61. La, 1.

3,000 hectares of corn in Lilepaja District. Reports Riga 18 no. 2:13 Ja 13'61. La, 1.

A wide road for corn. In Russian. V. Stroganov. Kom sov La 16 no. 1:43-45 Ja'61. La, 6.

## LATVIA - CRIMINAL LAW

Latvian criminal law project. Reports Riga 18 no. 1:24 Ja 7'61. La, 1.

The Soviet law is protecting everybody. V. Zigurs. Dzint balis no. 6:1 Ja'61. La, 6.

Strengthening of socialist humanism. Bluma. Reports Riga 18 no. 4:1-2 Ja 23'61. La, 1.

## LATVIA - CRIMINAL PROCEDURE

New Latvian Criminal Procedure Code. Reports Riga 18 no. 4:2 Ja 23'61. La, 1.

## LATVIA - CRITICISM

Knorin, Vilgelm. Literatūrkritiskie raksti; izlasa. Rīga, Latvijas Valsts izdevniecība, 1960. 445 p. [Articles on literary criticism; a selection. illus.] La, 11.

## LATVIA - DECORATION AND ORNAMENT

Exhibition of monument decorative art. Reports Riga 18 no. 11:8 Mr 15'61. La, 1.

## LATVIA - DEPARTMENT STORES

Behind the department store show windows. Z. Jaunzonis, S. Lazda. Zvaigzne no. 4:10-12 F'61. La, 1.

## LATVIA - DESCRIPTION AND TRAVEL

Sakss, Guido. Apceļojim Kurzemi! Rīga, Latvijas valsts izdevniecība, 1960. 307 p. [Let us visit Kurzeme! A guidebook. illus., maps] La, 12.

Where my cradle hung; our guests about Soviet Latvia. K. Otersbergs. Zvaigzne no. 6:30 Mr'61. La, 1.

## LATVIA - DIESEL ENGINE

Part of the Riga Diesel Engine Factory workers go over to construction work. Reports Riga 18 no. 12:20 Mr 26'61. La, 1.

## LATVIA - DRAINAGE

80,000 hectares of land to be drained in one year. Reports Riga 18 no. 2:9 Ja 12'61. La, 1.

50,000 hectares drained each year. Reports Riga 18 no. 12:11 Mr 23'61. La, 1.

42,000 hectares of land drained in 1960. Reports Riga 18 no. 5:6 F'61. La, 1.

700,000 hectares of land drained in the last ten years. J. Porleis. Reports Riga 18 no. 3:4 Ja 17'61. La, 1.

To improve the planning of drainage. In Russian. P. Vmichenko. Kom sov La 16 no. 12:42-43 D'60. La, 6.

## LATVIA - DRUGS

Synthesizing new drugs at the Riga Institute of Medicine. Reports Riga 18 no. 12:12 Mr 23'61. La, 1.

## LATVIA - DWELLINGS

Kratina, Anna. Ziemnleku dzīvojamās ēkas Vidzemes kausu saimniecības saīsinātas un kapitalisma noslīpēšanas laikā. Rīga, Latvijas PSR Zinatņu akadēmijas izdevniecība, 1960. 180 p. [Peasant dwellings in Vidzeme during the dissolution of the bondage economy and strengthening of capitalism. Russian summary. illus., plates, maps (fold.), bibl., footnotes, indexes, plans, tables] La, 10.

134,000 square meters of dwelling space assigned for the use of working people in 1960. Reports Riga 18 no. 1:7 Ja 2'61. La, 1.

1,600,000 rubles assigned for construction of new dwellings; 3,400,000 rubles for work protection and industrial safety; more than 1 million rubles for cultural work in 1961. Reports Riga 18 no. 4:14 Ja 26'61. La, 1.

1 million square meters of dwelling space will be constructed in Riga in the Seven-Year Plan. Reports Riga 18 no. 4:18 Ja 27'61. La, 1.

250,000 square meters of dwelling space assigned for use in Riga during the two last years. Baumanis. Reports Riga 18 no. 3:19 Ja 21'61. La, 1.

## LATVIA - ECONOMIC CONDITIONS

Latvian S. S. R. Statistiska pārvalde, Padomju Latvijas tautas saimniecība 20 gados; statistisko datu krājums. Rīga, Valsts statistikas izdevniecība Latvijas nodala, 1960. 309 p. [Soviet Latvian people's economy in 20 years; a collection of statistical data. In Latvian and Russian. diagrs., tables] La, 5.

The attitude, that promotes peoples' friendship. Dzint balis no. 4:1 Ja'61. La, 6.

Let the new take over the social life. Z. H. Zvaigzne no. 6:4-5 Mr'61. La, 1.

Results in fulfillment of the State Plan for 1960. Riga 18 no. 4:20 Ja 20'61. La, 1.

The simple man. Dzint balis no. 6:1 Ja'61. La, 1.

## LATVIA - ECONOMIC POLICY

All reserves and possibilities must be used for fulfillment of the 3d year of the Seven-Year Plan of time. Reports Riga 18 no. 10:7 Mr 6'61. La, 1.

Cadres are the golden fund of Party and State. In Russian. A. Aleksandrov. Kom sov La 15 no. 12:45-49 D'60. La, 6.

Contribution of students to the Seven-Year Plan. G. Strautmanis, J. Polaks. Liesma no. 4:16-17 My'61. La, 5.

Dictionary of the Seven-Year Plan published. Reports Riga 18 no. 3:10 Ja 21'61. La, 1.

Ships of fortility prepare to weigh anchor. A. A. Zvaigzne no. 6:1-2 Mr'61. La, 1.

With Herodian atop. In Russian. Kom sov La 15 no. 12:45-49 D'60. La, 6.

## LATVIA - EDUCATION

Aesthetic education under consideration. Z. H. Zvaigzne no. 7:2 F'61. La, 11.

Future tasks of Latvian schools. M. B. B. Reports Riga 18 no. 3:7-9 Ja 18'61. La, 1.

How to find your own place in life? J. V. V. Zvaigzne no. 5:8 My'60. La, 6.

It is good for high school graduates to work on collective farms or in factories. V. Z. Z. Reports Riga 18 no. 12:10 Mr 23'61. La, 1.

10,320 students in higher education institutions. J. Polaks. Reports Riga 18 no. 4:21 Ja 23'61. La, 1.

One 7-year school in Smiltene with instruction in Latvian language and another one with instruction in the Russian language. Reports Riga 18 no. 4:17 Ja 23'61. La, 1.

Socialist competition in schools. Reports Riga 18 no. 7 F'61. La, 1.

There are a thousand ways in life. A. H. H. Liesma no. 10:3-4 O'30. La, 5.

Why do I study? Z. D. D. Liesma no. 3:5 Mr'61. La, 5.

## LATVIA - ELECTIONS

Activities of agitation centers in Riga. Reports Riga 18 no. 9:20 Mr 5'61. La, 1.

Socialist and bourgeois democracy. A. H. H. Reports Riga 18 no. 11:10-11 Mr 10'61. La, 1.

20th anniversary of the first free elections in Latvia. P. P. P. Reports Riga 18 no. 2:11 Ja 31'61. La, 1.

## LATVIA - ELECTRIC INDUSTRIES

Daugavpils Electric-Instrument Factory sends exportation to 32 foreign countries. Reports Riga 18 no. 3:7 Ja 18'61. La, 1.

High rewards to the workers at the Riga Electric Machinery Factory. N. Fridrihs. Reports Riga 18 no. 10:14 Mr 11'61. La, 1.

Latvian Factory produced goods worth 150,000 rubles more than the plan in the last year. Reports Riga 18 no. 3:20 Ja 9'61. La, 1.

New social obligations at the State Electrotechnical Factory. Reports Riga 18 no. 1:29 Ja 7'61. La, 1.

Social bureau organized with the State Electrotechnical Factory to analyze economic activities. Reports Riga 18 no. 3:19 Ja 9'61. La, 1.

## LATVIA - ELECTRIC LAMPS

Bulbs produced by the Riga Electric Bulb Factory are sent to more than 30 countries. Reports Riga 18 no. 1:11 Ja 1'61. La, 1.

## LATVIA - ELECTRIC LINES

New electric lines. T. Timrots. Reports Riga 18 no. 3:20 Ja 6'61. La, 1.

## LATVIA - ELECTRIFICATION

Progress and tasks in electrification of the country. J. Abolins. Reports Riga 18 no. 10:2 Mr 7'61. La, 1.

#### LATVIA - ELECTRONIC CALCULATING MACHINES

"Thinking" machines. E. Arins, P. Kunins. Zvaigzne no. 6:2 of cover-1 Mr '61. La, 1.

Work of the Institute of Electronics and Calculating Machines. Reports Riga 18 no. 5:19 F 5'61. La, 1.

#### LATVIA - EXPLOSIVES

War-time explosives still found in Latvia. Chasa. Reports Riga 18 no. 12:8 Mr 22'61. La, 1.

#### LATVIA - FACTORY LIBRARIES

Development of a factory library. Reports Riga 18 no. 12:3 Mr 21'61. La, 1.

#### LATVIA - FARM PRODUCE

Production of agricultural products increases. Reports Riga 18 no. 2:4 Ja 10'61. La, 1.

#### LATVIA - FEEDS

Collective farms must produce enough fodder for their cattle. Ozolins. Reports Riga 18 no. 10:9 Mr 10'61. La, 1.

Industrial preparation of fodder. Reports Riga 18 no. 3:21 Ja 22'61. La, 1.

Propositions for increasing production of cattle fodder in Jelgava District. Reports Riga 18 no. 5:13 F 4'61. La, 1.

#### LATVIA - FINE ARTS

Awaiting Artists' Day. M. Ivanovs. Lit un maksla no. 14:1 Ap'61. La, 1.

To work for the sake of the people. E. Kalnins. Lit un maksla no. 14:3 Ap'61. La, 1.

#### LATVIA - FISHERIES

Budis, Chairman of the Fish Industry Administration, speaks about the situation of fishery. Reports Riga 18 no. 5:7-8 F 2'61. La, 1.

Conference on fish industry takes place in Riga. Reports Riga 18 no. 0:5 F 23'61. La, 1.

Fish products sent to foreign countries. Reports Riga 18 no. 10:4 Mr 7'61. La, 1.

Fisheries in socialist competition. Reports Riga 18 no. 11:14 Mr 17'61. La, 1.

How fishermen fulfill their obligations. Zhuk. Reports Riga 18 no. 0:1 F 27'61. La, 1.

Introduction of new technology in the fish industry. Reports Riga 18 no. 9:11 Mr 2'61. La, 1.

Light over the fishermen's land. In Russian. IU. Ezausenko. Kom sov La 16 no. 1:37-42 Ja'61. La, 6.

More than 90 fishing boats in the North Atlantic ocean. Reports Riga 18 no. 3:7 Ja 18'61. La, 1.

New newspaper Latvijas Zvejnieks published in Latvia. Reports Riga 18 no. 9:10 Mr 5'61. La, 1.

New ships for the Latvian fishing fleet. Reports Riga 18 no. 3:14 Ja 20'61. La, 1.

#### LATVIA - FLOUR MILLS

The biggest flour mill in the Baltic States under construction in Riga. Reports Riga 18 no. 5:13 F 4'61. La, 1.

#### LATVIA - FOREIGN RELATIONS - BRAZIL

Brazilian Government closes Latvian and Lithuanian Legations. N. Eestl radio. Mr 15'61:352. E, 1.

#### LATVIA - FORESTS AND FORESTRY

1/3 of Latvian territory is forest. A. Kundzins. Reports Riga 18 no. 12:8 Mr 22'61. La, 1.

#### LATVIA - FUR

Fur farming on 97 collective and 15 state farms. Reports Riga 18 no. 2:6 Ja 11'61. La, 1.

#### LATVIA - FURNITURE

Modernization of the furniture industry. Reports Riga 18 no. 4:9 Ja 24'61. La, 1.

Production of furniture will be increased by 25 per cent this year. Reports Riga 18 no. 3:1 Ja 16'61. La, 1.

#### LATVIA - GAS, NATURAL

Preparations for receiving natural gas from Dashava. Vinters. Reports Riga 18 no. 3:10-11 Ja 19'61. La, 1.

#### LATVIA - GIFTS

A true story about a Christmas present from England. E. Kubulins. Dzint balss no. 8:4 Ja'61. La, 6.

#### LATVIA - GLASS

Glass fiber industry in Latvia. B. Hofmanis. Reports Riga 18 no. 1:25 Ja 7'61. La, 1.

#### LATVIA - GRAPHIC ARTS

To work and to live. R. Lase. Maksla no. 2:6-15 '60. La, 1.

#### LATVIA - HARBORS

Riga Harbor is one of the most mechanized harbors in the Soviet Union. Reports Riga 18 no. 3:5 Ja 17'61. La, 1.

Ship Baltika in Liepaja Harbor. Reports Riga 18 no. 2:12-13 Ja 13'61. La, 1.

Ventspils Harbor in winter months. Reports Riga 18 no. 3:1-2 Ja 18'61. La, 1.

#### LATVIA - HEALTH RESORTS, WATERING PLACES, ETC.

Development of Mezclenis Health Resort. Zovkin. Reports Riga 18 no. 3:23 Ja 22'61. La, 1.

Improvements at Latvian health resorts. T. Telkova. Reports Riga 18 no. 11:13 Mr 18'61. La, 1.

More than 120,000 persons improved their health in Riga's Jurmala during the last year. Reports Riga 18 no. 5:6 F 1'61. La, 1.

New buildings in the health resorts. Safirs. Reports Riga 18 no. 0:4 F 28'61. La, 1.

145,000 persons will restore their health at Latvian health resorts this season. Reports Riga 18 no. 11:7 Mr 15'61. La, 1.

Presidium of the Latvian Trade-Unions' Council decides to reorganize the Administration of the Latvian Health Resorts and Sanatoria. Reports Riga 18 no. 4:6-7 Ja 23'61. La, 1.

#### LATVIA - HEATING

Underground giant. G. Meinkalne. Zvaigzne no. 4:8-9 F'61. La, 1.

#### LATVIA - HERRING

More than 4,000 Latvian fishermen on 120 ships are fishing for herring in the North Sea and the Norwegian Sea. Reports Riga 18 no. 5:3 Ja 31'61. La, 1.

#### LATVIA - HISTORIC HOUSES, ETC.

A historic house discovered in Riga. Reports Riga 18 no. 9:2 F 27'61. La, 1.

Restoration of historical buildings. M. Guseva. Reports Riga 18 no. 2:1-2 Ja 9'61. La, 1.

#### LATVIA - HISTORY

Lacis, Vilis. Veitra; romans. Riga, Latvijas valsts izdevnieciba. [Storm; a novel. illus.] La, 11. Vol. 1. 1955. 466 p. Vol. 2. 1947. 194 p. Vol. 3. 1948. 178 p.

Latvijas Padomju Sociālistiskās Republikas Zinātņu akadēmija. Vestures un materiālās kultūras institūts. Latvijas PSR vesture. K. Strazdina [et al.] red. Riga, Latvijas PSR Zinātņu akadēmijas izdevniecība. [History of the Latvian Soviet Socialist Republic. illus., col. plates, ports., maps (part fold. col.), bibl., facsimiles, footnotes, indexes, tables] La, 4. Vol. 3. [From 1917 to 1950] 1959. 664 p.

Antinational nature of the Ulmanis government. Drizulis. Reports Riga 18 no. 0:14-16 Mr 3'61. La, 1.

Development of the Jakabpils branch of the Society of Latvian Nature and History. Reports Riga 18 no. 0:20 Mr 5'61. La, 1.

Exciting historical documents; a review of the book The Soviet Latvian Republic in 1918 and the Foreign Intervention. In Russian. R. Trol. Kom sov La 16 no. 1:82-85 Ja'61. La, 6.

Latvian bourgeois nationalists sold people's blood to Hitlerites. Raskovics. Reports Riga 18 no. 1:21-22 Ja 8'61. La, 1.

Latvian fascists helped the Hitlerites. Reports Riga 18 no. 3:6 Ja 17'61. La, 1.

Pages of the heroic past; a review of the book Revolutionary Pardaugava; Recollections. Vol. 1. 1899-1918. In Russian. V. Rozits. Kom sov La 15 no. 12:87-89 D'60. La, 6.

Riga Stockholm relations. Reports Riga 18 no. 1:29 Ja 7'61. La, 1.

The road taken was correct! From the pages of the Latvian revolutionary press. P. Krupnikova. Kļosma no. 5:22 My'60. La, 5.

#### LATVIA - HOSPITALS

Construction of new hospitals. V. Elise. Reports Riga 18 no. 2:3 Ja 9'61. La, 1.

#### LATVIA - HOTELS, TAVERNS, ETC.

A new hotel in Ventspils in operation. Reports Riga 18 no. 12:17 Mr 25'61. La, 1.

#### LATVIA - HYDROELECTRIC-POWER STATIONS

Contribution of Latvian scientists to the construction of the Playnas Hydroelectric-Power Station. Reports Riga 18 no. 4:7 Ja 24'61. La, 1.

1st aggregate of the Playnas Hydroelectric-Power Station must be put in operation in 1963. Reports Riga 18 no. 0:10 Mr 2'61. La, 1.

Hydroelectric-power stations in Latvia. Reports Riga 18 no. 3:3-4 Ja 17'61. La, 1.

The light castle on the Daugava. In Russian. I. Dizblis. Kom sov La 15 no. 12:75-77 D'60. La, 6.

Playnas Hydroelectric-Power Station under construction. Reports Riga 18 no. 3:10 Ja 19'61. La, 1.

Playnas Sea. J. Kilinskis. Zvaigzne no. 3:2 F'61. La, 1.

Preparation work for construction of the Playnas Hydroelectric-Power Station. Reports Riga 18 no. 12:10 Mr 23'61. La, 1.

Special messages to exiles on conditions in Latvia. Reports Riga 18 no. 10:17-19 Mr 12'61. La, 1.

The way the Playnas Hydroelectric-Power Station will be constructed. Valks. Reports Riga 18 no. 1:1-2 Ja 1'61. La, 1.

What advantages the Playnas Hydroelectric-Power Station will give. K. Pavlovko. Reports Riga 18 no. 11:20 Mr 18'61. La, 1.

What is to be accomplished in the construction of the Playnas Hydroelectric-Power Station this year. Gurshtn. Reports Riga 18 no. 10:6 Mr 8'61. La, 1.

#### LATVIA - INDUSTRIAL MANAGEMENT

Introduction of new technology. G. Hubajeva. Reports Riga 18 no. 5:11 F 3'61. La, 1.

1,600,000 rubles assigned for construction of new dwellings; 3,400,000 rubles for work protection and industrial safety; more than 1 million rubles for cultural work in 1961. Reports Riga 18 no. 4:14 Ja 26'61. La, 1.

A powerful movement of the present time. In Russian. Kom sov La 15 no. 12:2-9 D'60. La, 6.

Recovering and utilization of production reserves and reducing waste. Reports Riga 18 no. 12:12 Mr 24'61. La, 1.

#### LATVIA - INDUSTRIES

Agitation center acts continually. In Russian. S. Olkhovik. Kom sov La 16 no. 1:56-59 Ja'61. La, 6.

Daily production surpasses a year's production of bourgeois times in Rēzekne. Reports Riga 18 no. 1:6 Ja 2'61. La, 1.

Development of industry in Rēzekne. Pļins. Reports Riga 18 no. 2:20 Ja 15'61. La, 1.

For the honor of the factory trade-mark. In Russian. G. Galis. Kom sov La 16 no. 1:20-25 Ja'61. La, 6.

Jelgava enterprises produced goods worth 700,000 rubles more than the Plan in 1960. J. Vagris. Reports Riga 18 no. 11:14 Mr 17'61. La, 1.

Many different kinds of goods produced in Daugavpils. Reports Riga 18 no. 11:15-16 Mr 17'61. La, 1.

More than 100 special bureaus of constructors control industrial production in Riga. Reports Riga 18 no. 11:1 Mr 13'61. La, 1.

Responsible tasks of industrial workers. In Russian. L. Prokofeva. Kom sov La 16 no. 1:69-71 Ja'61. La, 6.

## **LATVIA - INDUSTRY, LIGHT**

Obligations of the light industry workers. Reports Riga 18 no. 10:8 Mr 9'61. La, 1.

## **LATVIA - ISLAND NAVIGATION**

River navigation in Daugavpils begins one month earlier. Reports Riga 18 no. 12:12 Mr 23'61. La, 1.

## **LATVIA - INSURANCE, SOCIAL**

99.5 million rubles to be spent for social security in 1961. Paldina. Reports Riga no. 2:2-3 Ja 9'61. La, 1.

## **LATVIA - INTELLECTUAL LIFE**

The Conference of the Creative Intelligentsia. Lit un maksla no. 13:1 Ap'61. La, 11.

Tasks of the creative workers in the education of working people; report by A. Voss, Secretary of the Central Committee of the Latvian Communist Party, at the Conference of the Creative Intelligentsia. Lit un maksla no. 14:1-3 Ap'61. La, 11.

They do not know how to be bored here; a reportage from the Gulbene Cultural Center. R. Ievkains. Dzint balss no. 8:2 Ja'61. La, 8.

## **LATVIA - JUVENILE DELINQUENCY**

Youth of today. Reports Riga 18 no. 1:26-27 Ja 7'61. La, 1.

## **LATVIA - LABOR AND LABORING CLASSES**

At the medical center of a factory. K. Lepe. Dzint balss no. 4:3 Ja'61. La, 6.

A day of the Soviet worker. In Russian. A. Gordin. Kom. sov. La 15 no. 12:78-80 D'60. La, 6.

How is medical service for workers organized at Latvian industrial enterprises? Dzint balss no. 4:3 Ja'61. La, 6.

## **LATVIA - LEGISLATIVE BODIES**

Debates and decisions of the 5th Session of the 5th Convocation of the Supreme Soviet of the Latvian SSR. Reports Riga 18 no. 1:16, 17, 19-20 Ja 5'61. La, 1.

5th Session of the 5th Convocation of the Supreme Soviet of the Latvian SSR will take place on January 5, 1961. Reports Riga 18 no. 1:7 Ja 2'61. La, 1.

## **LATVIA - LIBRARIES**

Everybody comes here. In Russian. M. Varplina. Kom. sov. La 15 no. 12:36-39 D'60. La, 6.

More than 416,000 books in Liepaja libraries. Reports Riga 18 no. 10:7 Mr 8'61. La, 1.

## **LATVIA - LINOLEUM**

There, where machines stopped one day. Z. Eiduss. Zvaigzne no. 6:4-5 Mr'61. La, 1.

## **LATVIA - LOCAL ELECTIONS**

404 deputies to be elected to the Riga City Council of Deputies. Keneciuss. Reports Riga 18 no. 11:15 Mr 17'61. La, 1.

Gallis, Secretary of the Presidium of the Supreme Soviet, speaks about the meaning of local elections. Reports Riga 18 no. 11:18 Mr 18'61. La, 1.

Latvian ships in socialist competition to honor local elections. Reports Riga 18 no. 11:3 Mr 14'61. La, 1.

Members of Communist Youth and Pioneers participate in preparations for local elections. Reports Riga 18 no. 11:17 Mr 18'61. La, 1.

Preparation for local elections in Limbazi. E. Sotnik. Reports Riga 18 no. 11:18 Mr 18'61. La, 1.

Preparations for local elections. Reports Riga 18 no. 4:12, 21 Ja 25'61. La, 1.

Preparations for local elections. Reports Riga 18 no. 5:2, 5, 7, 13, 15 Ja 31'61. La, 1.

Preparations for local elections. Reports Riga 18 no. 10:2-3, 8 Mr 7'61. La, 1.

Results of local elections. Reports Riga 18 no. 12:4-6 Mr 21'61. La, 1.

Tied threads. S. Udre. Zvaigzne no. 5:[2] of cover-1 Mr'61. La, 1.

Today is election day. Reports Riga 18 no. 11:21-23 Mr 19'61. La, 1.

## **LATVIA - LOCAL GOVERNMENT**

New Executive Committee of the Riga District Soviet elected. Reports Riga 18 no. 12:18 Mr 25'61. La, 1.

## **LATVIA - LUMBERING**

Latvian forests in winter. H. Vecvagars. Dzint balss no. 6:4 Ja'61. La, 6.

## **LATVIA - MEAT**

Milk and meat production decreases on some state and collective farms. Reports Riga 18 no. 10:2 Mr 6'61. La, 1.

## **LATVIA - MEDICAL CARE**

Vilis Kaneps, Deputy Minister of Public Health, speaks about further development of health protection. Reports Riga 18 no. 3:15-16 Ja 20'61. La, 1.

## **LATVIA - MERCHANT MARINE**

Activities of Latvian merchant marine. Reports Riga 18 no. 1:10 Ja 3'61. La, 1.

Latvian ship movement. Semasuko. Reports Riga 18 no. 2:19 Ja 15'61. La, 1.

Latvian ships in socialist competition to honor local elections. Reports Riga 18 no. 11:3 Mr 14'61. La, 1.

## **LATVIA - METEOROLOGY**

Review of agricultural meteorology. Reports Riga 18 no. 10:16 Mr 12'61. La, 1.

## **LATVIA - MILK**

850,000 tons of milk sold to the state up to this date. Reports Riga 18 no. 1:9 Ja 3'61. La, 1.

Importance of increasing the fat content of milk. J. Gorskins. Reports Riga 18 no. 9:9 Mr 2'61. La, 1.

Milk and meat production decreases on some state and collective farms. Reports Riga 18 no. 10:2 Mr 6'61. La, 1.

A new kind of milking machinery constructed. A. Armanis. Reports Riga 18 no. 9:10-11 Mr 2'61. La, 1.

Real stars light up unnoticeably. O. Macs. Liesma no. 5:1-2 My'60. La, 5.

Realization of the Seven-Year Plan by the Rozokna Milk Combine. Reports Riga 18 no. 1:20 Ja 6'61. La, 1.

We must improve the milk quality. A. Garkalns. Reports Riga 18 no. 4:7 Ja 23'61. La, 1.

## **LATVIA - MOTION PICTURES**

Accomplishments by the motion-picture amateurs. Reports Riga 18 no. 11:16 Mr 18'61. La, 1.

For today and the future; plenum of the Organization Bureau of the Association of the Latvian SSR Motion-Picture Workers. Lit un maksla no. 10:3 Ap'61. La, 11.

More than 25 art and 50 documentary films are being dubbed in Latvian each year. Reports Riga 18 no. 9:10 Mr 2'61. La, 1.

The new branch of art acquired. G. Citulis, V. Greylins. Maksla no. 2:50-55 '60. La, 1.

New motion-picture theaters. Reports Riga 18 no. 1:11 Ja 3'61. La, 1.

Reflection of the great days on the screen. J. Paherza. Maksla no. 3:28-29 '60. La, 1.

"3d Latvian Amateur Motion-Picture Exhibition" in Riga. Reports Riga 18 no. 4:12 Ja 25'61. La, 1.

## **LATVIA - MOTORBUSES**

How the new Riga Bus Terminal will look. G. Minca. Dzint balss no. 4:2 Ja'61. La, 6.

140 bus lines operate from the Riga Bus Terminal. Reports Riga 18 no. 1:12 Ja 4'61. La, 1.

## **LATVIA - MOTORCYCLES**

Initiation. P. Kokis. Liesma no. 9:6 S'59. La, 6.

Special messages to exiles on conditions in Latvia. Reports Riga 18 no. 5:20 F 5'61. La, 1.

## **LATVIA - MUSIC**

About present-day music. N. Grinfielda. Maksla 26-28 '60. La, 1.

Accomplished and expected. Lit un maksla no. 12:18 Ap'61. La, 11.

An appeal to composers. Lit un maksla no. 7:14 F'61. La, 11.

Is everything in order in teaching the theoretical subjects of music? I. Kerklins. Lit un maksla no. 3 Ap'61. La, 11.

The many-sided talent. I. Krastinska. Maksla no. 20-31 '60. La, 1.

Nearer to working man. A. Dabkeleva. Maksla no. 7:3 F'61. La, 11.

Riga must have its own chamber orchestra. J. Lins. Lit un maksla no. 14:3 Ap'61. La, 11.

## **LATVIA - MUSIC HALLS**

New concert hall in Dzintari. V. Sants. Maksla no. 39-40 '60. La, 1.

## **LATVIA - NATURAL RESOURCES**

Problems of nature conservation in Latvia. P. Veloskulis. Reports Riga 18 no. 4:11-12 Ja 23'61. La, 1.

## **LATVIA - NUCLEAR REACTORS**

Nuclear reactor in Sataspils will be a valuable scientific apparatus. Reports Riga 18 no. 5:10-11 F 5'61. La, 1.

## **LATVIA - NUMISMATICS**

Platbardis, Aleksandrs. Latvian numismatics. 1960. VI, 80 l. [Latvian numismatics. 1960. VI, 80 l.]

## **LATVIA - OLD-AGE PENSIONS**

3,700 pensioners in Riga District. Reports Riga 18 no. 1:24 Ja 7'61. La, 1.

## **LATVIA - PAINTING**

Latvian water-color painters please the State. Maksla no. 10:4 Ap'61. La, 11.

Poet of snow and spring. T. Kavalova. Zvaigzne no. 10 F'61. La, 1.

Running after under the new sail. I. Krastinska. Maksla no. 2:18 '60. La, 1.

## **LATVIA - PAPER**

Modernization of paper factories. Reports Riga 18 no. 13 F'61. La, 1.

New products of the Jaunceps Paper Factory. Reports Riga 18 no. 12:17 Mr 23'61. La, 1.

## **LATVIA - PENCILS**

Production of pencils at the Riga Pencil Factory. G. Litophis. Reports Riga 18 no. 1:1-2 Mr 11'61. La, 1.

## **LATVIA - PHYSICS**

Work of the Academy of Sciences in the field of physics and technology. Reports Riga 18 no. 3:2 Ja 14'61. La, 1.

## **LATVIA - PIONEERS (COMMUNIST YOUTH)**

Children's castle. Z. Goba. Zvaigzne no. 5:[156] of cover-1 F'61. La, 1.

Contribution of the Pioneers to agriculture. A. Ozols. Reports Riga 18 no. 9:17 Mr 4'61. La, 1.

Pioneer activities. Reports Riga 18 no. 3:11-11 Ja 17'61. La, 1.

Pioneer activities. Reports Riga 18 no. 4:12 Ja 21'61. La, 1.

Pioneer activities. Reports Riga 18 no. 5:14 F'61. La, 1.

Pioneer activities. Reports Riga 18 no. 9:7-8 Mr 11'61. La, 1.

## **LATVIA - POLICE**

Regulations about voluntary units. Reports Riga 18 no. 2:6-7 Ja 11'61. La, 1.

2,800 men in the voluntary units of the Riga Lenta District. Reports Riga 18 no. 9:3 F 28'61. La, 1.



## LATVIA - POLITICS AND GOVERNMENT

Janis Vainags appointed Minister of Agriculture. Reports Riga 18 no.12:9 Mr 22'01. La, 1.

## LATVIA - POPULAR CULTURE

Ceils will develop into a city of high culture with many new dwellings. Reports Riga 18 no.2:11-12 Ja 19 '01. La, 1.

Constantly to increase the cultural conditions of rural working people. Dasties, Reports Riga 18 no.2; 11 Ja 12'01. La, 1.

1,000,000 rubles assigned for construction of new dwellings; 3,400,000 rubles for work protection and industrial safety; more than 1 million rubles for cultural work in 1961. Reports Riga 18 no.4:14 Ja 20'01. La, 1.

## LATVIA - POPULATION

2,135,000 inhabitants in Latvia. Reports Riga 18 no.4; 20 Ja 20'01. La, 1.

## LATVIA - POTATOES

Development of a new kind of potatoes. Reports Riga 18 no.10:3 Mr 7'01. La, 1.

Fight against potato diseases. V.Gaujars. Reports Riga 18 no.5:11 F 3'01. La, 1.

## LATVIA - POULTRY

Future tasks for poultry producers. N.Dzauks. Reports Riga 18 no.4:10 Ja 20'01. La, 1.

Interkolhoz poultry farm organized in Gulbene District. Reports Riga 18 no.5:13 F 4'01. La, 1.

Poultry in Latgale. Reports Riga 18 no.10:3 Mr 7'01. La, 1.

## LATVIA - PIGS

New prices. In Russian. I.Khanutin. Kom sov La 15 no.12:61-62 D'00. La, 6.

## LATVIA - PUBLIC OPINION

Gift sandals sent to the children of Patricia Lammumba. Reports Riga 18 no.0:1 F 27'01. La, 1.

## LATVIA - PUBLISHERS AND PUBLISHING

10th anniversary of the Publishing House of the Academy of Sciences. Briesma. Reports Riga 18 no.3:9-10 Ja 18'01. La, 1.

## LATVIA - RADIO

Latvian-produced radio receivers are popular in many foreign countries. Reports Riga 18 no.3:13 Ja 19 '01. La, 1.

New factory newspaper Radioelektrika. Reports Riga 18 no.1:10 Ja 3'01. La, 1.

Radio amateurs in Latvia. Reports Riga 18 no.3; 21-22 Ja 22'01. La, 1.

## LATVIA - RAILROADS

Contribution of railroads to agriculture. Reports Riga 18 no.11:10 Mr 10'01. La, 1.

Daugavpils Railroad Locomotive and Car Repair Factory improves production. Reports Riga 18 no.11:2 Mr 13 '01. La, 1.

Development. A.Markons. Zvaigzne no.3:8-9 F'01. La, 1.

Hospitals and other health institutions for railroad men. V.Orlovs. Reports Riga 18 no.10:2 Mr 0'01. La, 1.

Innovators' Club on railroads. Reports Riga 18 no.3:14 Ja 20'01. La, 1.

New railroad branch Aizkraukle-Playinas Hydroelectric Power Station under construction. Reports Riga 18 no.1:11 Ja 3'01. La, 1.

The new Riga Railroad Station. A.Holcmanis. Maksla no.3:4-5 '00. La, 1.

Promotions to railroad workers. Reports Riga 18 no.1; 16 Ja 5'01. La, 1.

Seven-Year Plan on Latvian railroads. V.Vevero. Reports Riga 18 no.1:15 Ja 5'01. La, 1.

Special messages to exiles on conditions in Latvia. Reports Riga 18 no.1:30-31 Ja 8'01. La, 1.

Testing the ER 10 electric train. Jansons. Reports Riga 18, no.3:21 Ja 22'01. La, 1.

## LATVIA - RECLAMATION OF LAND

Reclamation of fallow land in Daugavpils District. Reports Riga 18 no.12:2 Mr 20'01. La, 1.

Reclamation of fallow lands. Reports Riga 18 no.11:3 Mr 13'01. La, 1.

## LATVIA - RELATIONS (GENERAL) WITH ALBANIA

Close relations between Albania and Latvia. Reports Riga 18 no.2:8 Ja 11'01. La, 1.

## LATVIA - RELATIONS (GENERAL) WITH GEORGIA (TRANSCAUCASIA)

Development of friendship between Latvia and Georgia. Reports Riga 18 no.5:15 F 4'01. La, 1.

## LATVIA - REPATRIATION

A displaced person returns to Latvia. Reports Riga 18 no.11:21 Mr 19'01. La, 1.

## LATVIA - RETAIL TRADE

Ilykhovskina, Polina Markovna. Novye formy torgovli; iz opyta raboty razlichnykh magazinov. Riga, Latviiskoe gos.izd-vo, 1959. 81 p. [New forms of retail trade; from the experience of Riga stores. In Russian. Ilus.] La, 5.

Organization of retail trade in Jelgava. Krumins. Reports Riga 18 no.11:15 Mr 17'01. La, 1.

## LATVIA - RUBBER

The call for achievements. In Russian. I.Narodnik. Kom sov La 15 no.12:54-57 D'00. La, 6.

## LATVIA - RURAL ELECTRIFICATION

All state farms and 70 per cent of collective farms electrified. Reports Riga 18 no.2:16 Ja 14'01. La, 1.

Electrification of collective farms and state farms. Reports Riga 18 no.12:7 Mr 22'01. La, 1.

Rural electrification in Latgale. Reports Riga 18 no.0; 1 F 27'01. La, 1.

7 collective farms to receive electric power in Dagda District. Reports Riga 18 no.4:17 Ja 27'01. La, 1.

## LATVIA - SCRAP METALS

Results in scrap metal collection. Reports Riga 18 no.3; 1 Ja 16'01. La, 1.

## LATVIA - SCULPTURE

Image of the contemporaries in the portraits by Lea Davidova. K.Baumanis. Maksla no.2:44-46 '00. La, 1.

Sculpture. E.Molderis. Maksla no.3:6-11 '00. La, 1.

## LATVIA - SERAMEN

When a friend gives a hand. P.Kokis. Liesma no.1; 2-3 Ja'00. La, 5.

## LATVIA - SEED

Importance of seeds in obtaining high harvests. J.Mendliants. Reports Riga 18 no.10:8 Mr 9'01. La, 1.

## LATVIA - SERVICE INDUSTRIES

Service industries will be improved in 1961. Reports Riga 18 no.1:5 Ja 2'01. La, 1.

## LATVIA - SHOE INDUSTRY

Future plans in the footwear industry. Laters. Reports Riga 18 no.1:12 Ja 4'01. La, 1.

## LATVIA - SOWING

Let us improve the structure of sowings. Kozlovskis. Reports Riga 18 no.4:14 Ja 28'01. La, 1.

## LATVIA - SPORTS

Drainage workers like sports. B.Ozolins. Zvaigzne no.5:20-21 Mr'01. La, 1.

Flights continue. G.Gailitis. Liesma no.0:28-29 8'59. La, 5.

Rudis Zarins and other Valmiera boys. V.Paegle, Z.Meizavilks. Liesma no.11:23 N'59. La, 5.

A strong collective arrives at the sport arena A reportage from Saldus. A.Kalvans. Liesma no.10; 25 O'59. La, 5.

Two or even more years in the same grade. M.Rugajs. Liesma no.4:28 Ap'60. La, 5.

Valka likes sport very much. Z.Meizavilks. Liesma no.0:28-29 8'59. La, 5.

## LATVIA - STATE FARMS

Peteris Skrelveris appointed Chairman of the State Farm Administration. Reports Riga 18 no.12:10 Mr 23'01. La, 1.

A skilled organizer. Reports Riga 18 no.5:2 Ja 31'01. La, 1.

The subject is not sufficiently expounded; a review of Z.Zarina and Z.Eldus' booklet Searching Look and Profitable Hands. In Russian. G.Jansons. Kom sov La 15 no.1:65-67 Ja'61. La, 6.

Tomorrow's life in Vilkene. G.Biezis. Liesma no.3; 16 Mr'61. La, 5.

## LATVIA - SURGERY, PLASTIC

Development of plastic surgery in Riga. V.Bumeistare. Reports Riga 18 no.3:21 Ja 22'01. La, 1.

## LATVIA - TEACHING

Exhibition of teachers' education in Liepaja. Reports Riga 18 no.5:9 F 2'01. La, 1.

From the Latvian teachers congress. H.Lumiste. Nauk opetaja 19 no.1:3 Ja'61. E, 8.

## LATVIA - TECHNICAL EDUCATION

A man with books. P.Kokis. Liesma no.4:28 Ap'60. La, 5.

Methods of teaching at the Riga Technical School of Light Industry. Reports Riga 18 no.11:23 Mr 19 '01. La, 1.

Possibilities for technical education. Reports Riga 18 no.11:8 Mr 15'01. La, 1.

Riga Station of New Technicians. Reports Riga 18 no.0; 17-18 Mr 4'01. La, 1.

Technical-Production University in Riga. Reports Riga 18 no.3:4 Ja 17'01. La, 1.

## LATVIA - TECHNOLOGY

Science and technology. A.Vasarins. Reports Riga 18 no.4:19 Ja 28'01. La, 1.

Work of the Academy of Sciences in the field of physics and technology. Reports Riga 18 no.3:2 Ja 10'01. La, 1.

## LATVIA - TELEVISION

On the small screen great emotions! I.Bridaka. Maksla no.3:50-61 '00. La, 1.

## LATVIA - TEXTILE FABRICS

65 patterns of furniture coverings and decorating fabrics accepted for production this year. Reports Riga 18 no.2:17 Ja 15'01. La, 1.

## LATVIA - TEXTILE FIBERS, SYNTHETIC

The giant of chemistry. In Russian. P.Simonchik. Kom sov La 16 no.1:72-75 Ja'61. La, 6.

Producers of synthetic fibers. Reports Riga 18 no.11; 23 Mr 19'01. La, 1.

## LATVIA - TEXTILE INDUSTRY

Joy of colors for every day. O.Mincs. Liesma no.1; 16 Ja'60. La, 5.

Tied threads. S.Udre. Zvaigzne no.5:2 of cover Mr'01. La, 1.

## LATVIA - THEATER

A.Upits' Plaisa makonos (A Crack in the Clouds); a review of a play. L.Parups. Lit in maksla no.14; 4 Ap'01. La, 11.

About us; a play review. M.Augstkalna. Liesma no.4; 15 Ap'60. La, 5.

Activities of the theater faculty. Reports Riga 18 no.1; 27-28 Ja 7'01. La, 1.

Activities of the Youth Theater. V.Kimelis. Reports Riga 18 no.4:17 Ja 27'01. La, 1.

Fellow in the footsteps of life. In Russian. G.Treimmanis. Kom sov La 15 no.12:83-86 D'60. La, 6.

For good achievements. L.Akuratere. Maksla no.3; 20-23 '60. La, 1.

## LATVIA - THEATER (Continued)

Good and bad days of a theater. M. Krumina. Liesma no. 3:11-12 Mr'61. La, 5.

Latvian theaters will give guest performances in rural districts during the summer season. Reports Riga 18 no.10:11 Mr 10'61. La, 1.

A polemic about life and men; a review of V. Panova's play *Good-by to the White Nights* in two theaters. M. Greyins. Lit un maksla no.13:3 Ap'61. La, 11.

Talk with Eduards Smilgits, the USSR people's artist. Maksla no.3:24-26 '60. La, 1.

Thoughts about passion. P. Petersons. Maksla no.2: 30-39 '60. La, 1.

20th anniversary of the Latvian Youth Theater. Reports Riga 18 no.3:22 Ja 22'61. La, 1.

Where the leading light glitters; a play review. V. Kalnatzis. Zvaigzne no.3:19-20 F'61. La, 1.

The years of development. J. Kalnina. Maksla no.2: 32-35 '60. La, 1.

Young theatergoers grow up with images in their soul. L. Akuraters. Zvaigzne no.4:20b]-20c] F'61. La, 1.

## LATVIA - THEATERS

How the new building of the Art Theater will look. Lit un maksla no.9:1 Mr'61. La, 11.

Preparations for the construction of a new building for the Rainis Art Theater in Riga. Reports Riga 18 no.9: 8-9 Mr 1'61. La, 1.

## LATVIA - TOURIST TRADE

Development of mass tourism. Reports Riga 18 no.11: 9 Mr 15'61. La, 1.

Development of tourism and future plans. V. Zivs. Reports Riga 18 no.1:11 Ja 3'61. La, 1.

## LATVIA - TRACTORS

80,000 hectares of land to be drained in one year. Reports Riga 18 no.2:9 Ja 12'61. La, 1.

20,000 tractors on collective farms. Reports Riga 18 no.1:10 Ja 3'61. La, 1.

## LATVIA - TRADE-UNIONS

Stelmanis, Josifs Anatolija. Cina pret kapitalu; arodksutiba Latvija no 1920 gada līdz 1940. gadam. Riga, Latvijas Valsts izdevniecība, 1959. 190 p. [Fight against capital; trade-union movement in Latvia, 1920-1940. illus.] La, 5.

100,000 activists in trade-unions. Reports Riga 18 no.1: 24 Ja 7'61. La, 1.

## LATVIA - TRAFFIC REGULATIONS

New traffic regulations come into effect. Reports Riga 18 no.9:3 F 28'61. La, 1.

## LATVIA - TRANSLATING MACHINES

State Electrotechnic Factory constructs translating machine for 28 languages. Reports Riga 18 no.12: 10 Mr 23'61. La, 1.

## LATVIA - TRANSPORTATION, AUTOMOTIVE

Interview given to Dzintars Balss by Eduards Liberis, Minister of the Automobile Transportation and Highways. Dzint balss no.4:2 Ja'61. La, 6.

## LATVIA - TROLLEY BUSES

Improvement of trolley bus transportation in Riga. Reports Riga 18 no.4:14 Ja 28'61. La, 1.

## LATVIA - TUBERCULOSIS

Number of sick with tuberculosis decreases. Krumina. Reports Riga 18 no.3:5 Ja 17'61. La, 1.

## LATVIA - UNIVERSITIES AND COLLEGES

Examination session in the higher education institutions ends. Reports Riga 18 no.4:22 Ja 28'61. La, 1.

## LATVIA - VILLAGES

Breccin today. K. Lepo. Dzint balss no.8:2 Ja'61. La, 6.

Chronicle of Pavlosta. Reports Riga 18 no.12:21 Mr 26 '61. La, 1.

Life in the village of Ledurga. Reports Riga 18 no.9:19-20 Mr 5'61. La, 1.

24 big collective farm villages will be developed in Daugavpils District. Kovalenko. Reports Riga 18 no.1:10 Ja 3'61. La, 1.

## LATVIA - WASHING MACHINES

Washing machine industry is the most mechanized in Latvia. Reports Riga 18 no.10:16-17 Mr 12'61. La, 1.

## LATVIA - WELDING

New apparatus for welding with supersonic waves. V. Buns. Reports Riga 18 no.3:18 Ja 21'61. La, 1.

## LATVIA - WINTER

How to explain this year's very warm winter. N. Smetanina. Reports Riga 18 no.9:9 Mr 1'61. La, 1.

## LATVIA - WOOD

Wood chemical industry. Reports Riga 18 no.10:3-4 Mr 7'61. La, 1.

## LATVIA - WORLD WAR, 1939-1945

The grave is not silent. A. Pazars. Zvaigzne no.6: 15-16 Mr'61. La, 1.

Latvian bourgeois nationalists were murderers during the Hitler occupation. Raskveica. Reports Riga 18 no.11:4-5 Mr 14'61. La, 1.

Trial of persons accused of misdeeds during the German occupation. Reports Riga 18 no.11:12-13 Mr 16'61. La, 1.

Trial of persons who have been accused of misdeeds during the German occupation. Reports Riga 18 no.12:4 Mr 21'61. La, 1.

## LATVIA - YOUTH

Life of the youth today. Liesma no.9:8 S'59. La, 5.

The life of youth in Latvia. Reports Riga 18 no.9:5-6 F 28'61. La, 1.

A man with books. P. Koklis. Liesma no.4:26 Ap'60. La, 5.

Our department, our factory. U. Suna. Liesma no.3:10 Mr'61. La, 5.

The road taken was correct! From the pages of the Latvian revolutionary press. P. Krupnikova. Liesma no.5:22 My'60. La, 5.

There are a thousand ways in life. A. Klockins. Liesma no.10:3-4 O'59. La, 5.

## LATVIAN ACTORS

see ACTORS, LATVIAN.

## LATVIAN AUTHORS

see AUTHORS, LATVIAN.

## LATVIAN CHILDREN'S LITERATURE

see CHILDREN'S LITERATURE, LATVIAN.

## LATVIAN COMPOSERS

see COMPOSERS, LATVIAN.

## LATVIAN CONDUCTORS (MUSIC)

see CONDUCTORS (MUSIC), LATVIAN.

## LATVIAN DRAMA - HISTORY AND CRITICISM

A. Uptis' *Plaisa makonos* (A Crack in the Clouds); a review of a play. L. Parupe. Lit un maksla no.14: 4 Ap'61. La, 11.

The education does not succeed, and there is no human being marginal notes on a theatrical production. E. Vaari. Nouk opetaja 19 no.2:4 Ja'61. E, 8.

From the positions of socialist humanism; G. Priede's *Vika First Ball* at Ugala Theater. S. Levin. Sirp ja vasar 20 no.10:5-6 Mr'61. E, 11.

Seminar for dramatists in Dubulti. Reports Riga 18 no.2:13 Ja 13'61. La, 1.

To the little dramaturgy; a review. A. Stankevics. Karogs no.3:146-148 Mr'61. La, 11.

Where the leading light glitters; a play review. V. Kalnatzis. Zvaigzne no.3:19-20 F'61. La, 1.

## LATVIAN FICTION

Akuraters, Janis. Ugunigi ziedi; romans. [Minneapolis] Tiltas, 1957. 256 p. [Flory blossoms; a novel. illus.] La, 11.

Brigader, Anna. Dieva, daba, darbs. Aleksandra Krukas ilustracija. [Minneapolis] Tiltas apgads. 1959. 384 p. [God, nature, work; a novel. illus.] La, 11.

Brigader, Anna. Skarbos vejās. Aleksandra Krukas ilustracija. [Minneapolis] Tiltas apgads, 1960. 336 p. [In the harsh winds; a novel. illus.] La, 11.

Gulbis, Ansis. Zigrīda Anna Meierovics romans. [Parstrādājais un rediģētais E. Gulbisa Waverly, Iowa] Latvija Gramata, 1919. 181 p. [Zigrīda Anna Meierovics; a novel. illus.] La, 11.

Karklins, Valdemars. Napaklunājamais koks; romans. [Parstrādājais un rediģētais E. Karklins Waverly, Iowa] Latvija Gramata, 1919. 181 p. [The sacred tree; a novel. illus.] La, 11.

Karklins, Valdemars. Zelta zvans; romans. [Parstrādājais un rediģētais E. Karklins Waverly, Iowa] Latvija Gramata, 1920. 440 p. [The golden bell; a novel.] La, 11.

Kildzejs, Janis. Zīle kniņ; romans. [Parstrādājais un rediģētais E. Kildzejs Waverly, Iowa] Latvija Gramata, 1920. 304 p. [The little girl; a novel.] La, 11.

Lacis, Vilis. Vētra; romans. [Parstrādājais un rediģētais E. Lacis Waverly, Iowa] Latvija Gramata, 1920. 400 p. [The storm; a novel. illus.] La, 11.

Leimane, Ilona. Mates cilts; romans. [Parstrādājais un rediģētais E. Leimane Waverly, Iowa] Latvija Gramata, 1920. 281 p. [The people's food; a novel.] La, 11.

Maurina, Zenta. Dziesma atkalbā; romans. [Parstrādājais un rediģētais E. Maurina Waverly, Iowa] Latvija Gramata, 1920. 375 p. [The song in the language; a novel.] La, 11.

Mednis, Edvins. Sauls doļo; romans. [Parstrādājais un rediģētais E. Mednis Waverly, Iowa] Latvija Gramata, 1920. 255 p. [The sun is dancing; a novel.] La, 11.

Medra, Aida. Būvuru cūnā; romans. [Parstrādājais un rediģētais E. Medra Waverly, Iowa] Latvija Gramata, 1920. 253 p. [The builders' house; a novel.] La, 11.

Raudive, Konstantīns. Nerodzinātais; romans. [Parstrādājais un rediģētais E. Raudive Waverly, Iowa] Latvija Gramata, 1920. 319 p. [The illegitimate; a novel.] La, 11.

Sirmans, Janis. Alberta Čipša pieredze; romans. [Parstrādājais un rediģētais E. Sirmans Waverly, Iowa] Latvija Gramata, 1920. 169 p. [Alberts Čipša; a novel.] La, 11.

Toma, Velts. Aldaone; romans. [Parstrādājais un rediģētais E. Toma Waverly, Iowa] Latvija Gramata, 1920. 287 p. [The old song; a novel.] La, 11.

Veselis, Janis. Velgas mīlestība; romans. [Parstrādājais un rediģētais E. Veselis Waverly, Iowa] Latvija Gramata, 1920. 244 p. [The love; a novel. 2d ed.] La, 11.

## LATVIAN FICTION - HISTORY AND CRITICISM

85th anniversary of the birth of Jānis Valters. Reports Riga 18 no.2:13 Ja 13'61. La, 1.

Language in creation of the literary image. A. Pēteris. Lit un maksla no.9:2 Mr'61. La, 11.

A narrator about restless men; a review of literary works. V. Berce. Lit un maksla no.7:13 F'61. La, 11.

## LATVIAN FICTION - TRANSLATIONS FROM AMERICAN FICTION

Wilder, Thornton Niven. Sveļa laukums; romans. [Ar autora atļauju no angļu valodas tulkoja Anni Johansons. Bruxelles, P. Mantoleka apgads. 1959. 94 p., 1 l. [Translation of The Idiot's Land; a novel.] La, 11.

## LATVIAN FICTION - TRANSLATIONS FROM ENGLISH FICTION

Joyce, James. Ullas. Tulkotājs Dāvids S. [Vāstārs] Ziemeļlatvijas Jāņa Valters, 1960. 91. [2] p. [Translation of Ulysses. One of an edition of almost 1100 copies. In original paper wrapper with dust wrapper.] La, 11.

## LATVIAN FICTION - TRANSLATIONS INTO ESTONIAN

Eglītis, Anslavs. Imimene kuult. [Latvian fiction translated into Estonian by Inge Kuutan] Toronto, Eastprint, 1958. 60 p. [The man from the moon; a novel. Tr. from the Latvian.] E, 11.

## LATVIAN FOLK DANCES

see FOLK DANCES, LATVIAN.

## LATVIAN FOLK SONGS

see FOLK SONGS, LATVIAN.

## LATVIAN LANGUAGE

Latvisu pareizrakstības vārdnīca. [Wārdnīca, 2. daļa. Amerikas latvisu apvienība, Kultūras birojs, 1954. 107 p. (Latvian spelling dictionary) [Dictionary of Latvian spelling.] La, 11.

## LATVIAN LANGUAGE (Continued)

Special messages to exiles on conditions in Latvia.  
Reports Riga 18 no. 5:20 F 5'61. La, 1.

## LATVIAN LANGUAGE - DICTIONARIES - GERMAN

Endzelins, Janis. Papildinājumi un labojumi K. Mūlenbacha Latviesu valodas vārdnīcai. Ergänzungen und Berichtigungen zu K. Mühlenbachs Lettisch-deutschem Wörterbuch. 2. negrozils izdevums. Cikaga, Izdevumi Cikagas Daltu filologu kopa, 1956. 2 v. [Addenda and corrections to K. Mühlenbach's Latvian-German dictionary. 2d unrev. ed.] La, 11.  
Vol. 1. 1956. 841 p.  
Vol. 2. 1956. 824 p.

## LATVIAN LITERATURE

Lazda, Zinaida. Ogļe; dzelži, raksti, runas. Gramataļ darbus sakrājotjs Zariņa Jani. [Lincoln, Neb.] Valdava, 1960. 305 p. [Charcoal; poems, articles, speeches. illus., ports., facsim.] La, 11.

## LATVIAN LITERATURE - HISTORY AND CRITICISM

[Kairisa, Vilhelmine, comp.] Latviesu tautas dzejnieks Raiņa. [Riga] Latvijas PSR Zinatnu akadēmija. [J. Raiņa Valsts literatūras muzejs, 1959] 1 v. (chiefly illus.) [Latvian People's Poet Raiņa. In Latvian and Russian] La, 11.

Rīga, Valsts bibliotēka. Bibliogrāfijas un metodiska darba nodala. Latviesu rakstnieku Padomju Savienībā, 1917-1940; literatūras radīšana. [Sastādījis: O. Puce] Rīga, 1958. 44 p. [Latvian writers in the Soviet Union, 1917-1940; a literary index. In Latvian or Russian] La, 11.

Zelferts, Teodors. Latviesu rakstniecības vēsture. 3. izd. [Lincoln, Neb.] Valdava. [History of Latvian literature. 3d ed. illus., ports., bibl., facsim.] La, 11.  
Vol. 1. 1957.  
Vol. 2. 1958.  
Vol. 3. 1959.  
Vol. 4. 1960.

Accomplished in 20 years. V. Kalpina. Maksa no. 2: 3-6 '60. La, 1.

After the seminar. I. Dorsons. Lit un maksa no. 14:4 Ap'61. La, 11.

Always and everywhere together with the people; a letter to the young authors' seminar March 1961. J. Sudrabkalis. Lit un maksa no. 13:1 Ap'61. La, 11.

A characteristic tendency in our literature of the fifties. K. Kraulins. Karogs no. 3:112-122 Mr'61. La, 11.

Closer ties with today. Lit un maksa no. 7:3 F'61. La, 11.

A conversation about the main subject. Lit un maksa no. 9:2 Mr'61. La, 11.

Commemorating Atis Doka. T. P. Zvaigzne no. 3:20 F'61. La, 1.

Erasts Birznieks-Upitis is dead. Reports Riga 18 no. 1: 0, 14 Ja 3'61. La, 1.

From B. Birznieks-Upitis letters to Raiņa and Aspūdijs in connection with the 90th anniversary of the birth of the writer. S. Vieso. Karogs no. 3:134-137 Mr'61. La, 11.

Literary activities of Latvian authors. Reports Riga 18 no. 1:5-8 Ja 2'61. La, 1.

Writers must work more productively. V. Lukss. Reports Riga 18 no. 9:7 Mr 1'61. La, 1.

## LATVIAN MUSICIANS see MUSICIANS, LATVIAN.

## LATVIAN NEWSPAPERS

In the fight for the new, the foremost; from the pages of district newspapers. In Russian. N. Berzina. Kom sov La 18 no. 1:78-81 Ja'61. La, 6.

New factory newspaper Radniecība. Reports Riga 18 no. 1:10 Ja 3'61. La, 1.

New newspaper Latvijas Zvaigzne published in Latvia. Reports Riga 18 no. 9:10 Mr 5'61. La, 1.

Special messages to exiles on conditions in Latvia. Reports Riga 18 no. 9:20-22 Mr 5'61. La, 1.

## LATVIAN PAINTERS see PAINTERS, LATVIAN.

## LATVIAN PERIODICALS

A review of the journal Zinatne un Tehnika. Reports Riga 18 no. 10:1 Mr 6'61. La, 1.

The road taken was correct! From the pages of the Latvian revolutionary press. P. Krupnikovs. Liesma no. 5:22 My'60. La, 5.

## LATVIAN PHYSICIANS see PHYSICIANS, LATVIAN.

## LATVIAN POETRY

Tichovskis, H., comp. Ave Maria; dzeju antologija H. Tichovska redakcija. [Toronto] Astras apgads, 1958. 142 p. [Ave Maria; an anthology of poems. illus., bibl.] La, 11.

## LATVIAN POETRY - HISTORY AND CRITICISM

Bruno Saulitis' Laba diena (A Good Day); a book review. A. Imernants. Karogs no. 3:144-146 Mr'61. La, 11.

The echo, when listening; a book review. H. Galins. Lit un maksa no. 9:2 Mr'61. La, 11.

50th birthday of Valija Brutane. Reports Riga 18 no. 4: 18 Ja 2'61. La, 1.

Intimate and social lyrics. K. Kraulins. Lit un maksa no. 13:2 Ap'61. La, 11.

Let the voice of our poets sound louder and more confidently. In Russian. A. Vojans. Kom sov La 10 no. 1:31-36 Ja'61. La, 6.

Poetry of life's simple beauty; a book review. M. Rudzitis. Zvaigzne no. 3:15 F'61. La, 1.

Sarbievski's commendable fraud. J. Krzyzanowski. Ruch literacki 1 no. 1/2:13-18 J/0'60. P, 11.

We look back to go ahead. J. Molnieks. Karogs no. 3: 123-134 Mr'61. La, 11.

## LATVIAN PROVERBS see PROVERBS, LATVIAN.

## LATVIAN SCIENTISTS see SCIENTISTS, LATVIAN.

## LATVIAN SHORT STORIES see SHORT STORIES, LATVIAN.

## LATVIAN SINGERS see SINGERS, LATVIAN.

## LATVIAN STUDENTS see STUDENTS, LATVIAN.

## LATVIAN TEACHERS see TEACHERS, LATVIAN.

## LATVIANS IN CUBA

Motor ship Amata arrives in Havana, and Cuban ship Cooperation in Riga. Belousov. Reports Riga 18 no. 10:16 Mr 12'61. La, 1.

## LATVIANS IN CZECHOSLOVAKIA

Chess grand master Mihails Tala visits Czechoslovakia. Reports Riga 18 no. 5:10 F 2'61. La, 1.

Latvian medical workers visit Czechoslovakia. Reports Riga 18 no. 5:15 F 4'61. La, 1.

## LATVIANS IN FOREIGN COUNTRIES

The attitude, that promotes peoples' friendship. Dzint balis no. 4:1 Ja'61. La, 6.

Latvian fascists helped the Hitlerites. Reports Riga 18 no. 3:3 Ja 17'61. La, 1.

Latvian youth in foreign countries. Reports Riga 18 no. 12:22-23 Mr 26'61. La, 1.

The miserable! A. Darkevics. Lit un maksa no. 13: 3 Ap'61. La, 11.

Observing with the eyes of Soviet specialists. Reports Riga 18 no. 12:1 Mr 20'61. La, 1.

Special messages to exiles in foreign countries. Reports Riga 18 no. 3:23-25 Ja 22'61. La, 1.

Special messages to exiles on conditions in Latvia. Reports Riga 18 no. 1:30-31 Ja 8'61. La, 1.

Special messages to exiles on conditions in Latvia. Reports Riga 18 no. 2:20 Ja 15'61. La, 1.

Special messages to exiles on conditions in Latvia. Reports Riga 18 no. 5:20 F 5'61. La, 1.

Special messages to exiles on conditions in Latvia. Reports Riga 18 no. 9:20-22 Mr 5'61. La, 1.

Special messages to exiles on conditions in Latvia. Reports Riga 18 no. 10:17-19 Mr 12'61. La, 1.

Special messages to exiles on conditions in Latvia. Reports Riga 18 no. 12:23-25 Mr 26'61. La, 1.

Widely disgraceful affairs in Oldenburg. V. Z. Dzint balis no. 4:3 Ja'61. La, 6.

## LATVIANS IN FRANCE

Latvian scientists attend international conference on semiconductors in Paris. Jukubaitis. Reports Riga 18 no. 10:5 Mr 7'61. La, 1.

## LATVIANS IN KAZAKHSTAN

Riga building specialists go to Kazakhstan. Reports Riga 18 no. 2:4 Ja 10'61. La, 1.

## LATVIANS IN RUSSIA

Rīga, Valsts bibliotēka. Biogrāfijas un metodiska darba nodala. Latviesu rakstnieku Padomju Savienībā, 1917-1940; literatūras radīšana. [Sastādījis: O. Puce] Rīga, 1958. 44 p. [Latvian writers in the Soviet Union, 1917-1940; a literary index. In Latvian or Russian] La, 11.

Awaiting Artists' Day. M. Ivanovs. Lit un maksa no. 14:1 Ap'61. La, 11.

For Kazan! For Riga! R. T. Zvaigzne no. 4:16 F'61. La, 1.

Latvia participates in a conference on observations of artificial satellites in Moscow. Smeligs. Reports Riga 18 no. 9:2 F 27'61. La, 1.

## LATVIANS IN SWEDEN

Why did they boycott the meeting of debates? V. Z. Dzint balis no. 6:4 Ja'61. La, 6.

## LATVIANS IN THE U.S.

The Latvian unemployed in USA. Reports Riga 18 no. 12: 10 Mr 25'61. La, 1.

## LAUGASTE, EDUARD

Folklore research from the homeland; a review of R. Viktorovs' Ēstis rahvatuote ulevado (A Survey of Estonian Folklore) and E. Laugaste and E. Normann's Mūlatonitai Kalevipojaat (Legends about Kalevipoja). I. Paulson. Mana 3 no. 4:267-269 '60. E, 11.

## LAUNDRIES

see subdivision under CZECHOSLOVAKIA, POLAND.

## LAUNDRY MACHINERY

Measuring the strokes of an ironing machine welded groove. K. Silovskis, J. Svy-Mily. Zvans no. 10 no. 3:69-71 Mr'61. C, 16.

## LAW

see also subdivision under CZECHOSLOVAKIA, HUNGARY, MONTENEGRO, POLAND, ROMANIA, SLOVENIA, YUGOSLAVIA.

Novakova, Alzbeta. Vybor anglickych textu pro studenty Pravnicky fakulty KU. Alzbeta Novakova, Zora Rampasova. [Vyd. 1.] Praha, Statni pedagogicke nakl., 1959. 92 p. (Ucetni texty vysokych skol) [Selection of English texts for students of the Law Faculty of Charles University; a university textbook. 1st ed. glossary] C, 7.

Szabo, Imre. A jogszabalyok értelmezese. Budapest, Közgazdasági és Jogi Könyvtár, 1960. 618 p. [Construction of the law. French and Russian summaries, footnotes, index] H, 7.

Forty-ninth Conference of the International Law Association. Andrassy and others. Nasa zakonitosi 15 no. 1/2:92-72 '61. Y, 7.

48th Conference of the International Law Association; a report. M. Müde. Pravnik 100 no. 1:81-94 '61. C, 7.

Marxist-Leninist theory on the interrelationship of economics, politics, the State, and law. Tr. from the Russian. V. Chikvadze. Pravnik 100 no. 1:1-18 '61. C, 7.

Materials of the Polish historical and legal bibliography for 1954. J. Sawicki. Czas prawn 7 no. 2:401-419 '55. P, 7.

Notes for a biography of professor Srecko Zuglia; with a list of his works. S. Triva. Zbornik prny Zagreb 10 no. 3/4:171-182 '60. Y, 7.

Notes on Imre Szabo's A jogszabalyok értelmezese (Construction of the Law). I. Timar. Magyar jog 8 no. 3:97-100 Mr'61. H, 7.

## LAW (Continued)

Our legal periodical publications. J.G. Nast razgl 10 no.1:7-8 Ja'61. Y,1.

Professions of the State and the law in the works of Cicerone. J.Klabouch. Archiv kom 19 no.2:[Suppl] 222-225 '60. C,8.

Woman in the legal organization of the modern state; an international seminar in Perugia, September 1-20, 1959. S.Kukovc. Pravnik Ljubljana 16 no.1/2:53-57. Y,7.

## LAW AND FACT

Articles of the Law on Civil Procedure covering the acknowledgment of facts. B.Poznic. Zbornik prav Zagreb 10 no.3/4:269-278 '60. Y,7.

## LAW ENFORCEMENT

see subdivision under CZECHOSLOVAKIA, ESTONIA.

## LAW OF NATIONS

see subdivision INTERNATIONAL LAW under POLAND.

## LAWYERS

The International Association of Democratic Lawyers and its 7th Congress in Sofia; a report. G.Mencer. Cas mezinar pravo 5 no.1:70-72 '61. C,7.

## LAWYERS, CROATIAN

Notes for a biography of professor Stjepko Zuglia; with a list of his works. S.Triva. Zbornik prav Zagreb 10 no.3/4:171-182 '60. Y,7.

## LAWYERS, CZECH

Professor Frantisek Stajgr's fifth birthday. Soc zakonost 9 no.1:70-71 '61. C,7.

## LAWYERS, HUNGARIAN

A note on the candidates for law degrees. Magyar jog 8 no.1:43 Ja'61. H,7.

## LAWYERS, POLISH

Kolanowski, Zygmunt. Zapomniani prawnik XVI wieku Jan Laczynski i jego Kompendium Sadow Krola Jegomosci; studium z dziejow polskiej literatury prawniczej. Torun, 1960. 135 p. (Roczniki Towarzystwa Naukowego w Toruniu, rocz. 63, zes. 2) [A forgotten jurist of the 16th century, Jan Laczynski, and his Kompendium Sadow Krola Jegomosci (Compendium of His Majesty the King's Courts); a study on the history of Polish legal writings German summary. bibl., facsimiles, footnotes, tables] P,7.

## LAWYERS, SERBIAN

Slevan J. Wagner; an obituary. Jug adv 7 no.4:71-72 O/D'60. Y,7.

## LAWYERS, SLOVENIAN

Ljubljana. Univerza. Zdruzenje studentov prava. Iz zivljenja pravnikov, 1920-1960. [Odgovorni urednik: Miran Polce. V Ljubljani, 1960] 64 p. [From the life of jurists, 1920-1960. Illus., tables] Y,7.

Lawyer's fees of Dr. France Preseran. J.Razem. Pravnik Ljubljana 16 no.1/2:50-55 '61. Y,7.

Professor Hinko Lucovnik; an obituary. V.Bayer. Zbornik prav Zagreb 10 no.3/4:297-298 '60. Y,7.

## LAWYERS, YUGOSLAV

Problems of the rejuvenation of our advocates. O.Stojanovic. Jug adv 7 no.4:3-7 O/D'60. Y,7.

Some reflections on legal compensation and the participation of advocates in it. D.Dukic. Jug adv 7 no.4:8-15 O/D'60. Y,7.

## LEAD

see also subdivision under SLOVENIA.

Chromatographic division of ions of heavy metals in the presence of a large quantity of hydrocarbons and limited acids; I. Dividing the ions of lead (II) and copper (II). D.Maneva, N.Mashev, P.Toleva. Nauch trud khim v kus no.7:425-428 '60. B,16.

Growing large monocrystals of lead. In English. M.Zivanovic, J.Konstantinovic, D.Jovic. Bul Inst Nucl 10:43-46 Mr'60. Y,13.

Steel-cased lead-bronze bearings. L.Simonyi, Jr. Gep 10 no.7/9:335-340 '58. H,16.

## LEAD TITANATES

Investigations in the field of Seignettelectric mixed titanates. In German. M.Deri. Periodica polytechnica 4 no.4:307-328 '60. H,16.

## LEAGUE OF NATIONS

Benes, the League of Nations, and Munich. C.Amori. Mezinar polit 4 no.12:757-759 D'60. C,6.

## LEATHER

see also subdivision under CZECHOSLOVAKIA, HUNGARY.

Gas chromatography in the leather industry. Z.Hrabal. Kozarstvi 11 no.1:3-5 Ja'61. C,16.

The mildewing of leather in drying rooms. A.Orlita. Kozarstvi 11 no.2:51-52 F'61. C,16.

New tannery machines and the rationalization of leather production abroad. R.Leska. Kozarstvi 11 no.1:21-27 Ja'61. C,16.

New trends in manufacturing perspiration-resistant insole leathers. K.Fekete, B.Palagyl. Bor clipo 11 no.2:49-53 Mr'61. H,16.

## LEATHER INDUSTRY - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## LEAVES

Effect of industrial fumes on the growth and development of leaves of certain forest trees. V.Jamrich, J.Pagan. Les cas 6 no.4:422-434 '60. C,16.

## LEBERECHT, HANS

Hans Leberecht; an obituary. Keol ja kirj 3 no.12:767-768 D'60. E,11.

## LEECHES

Quantitative dynamics of benthic Tendipedidae in the muddy sections of the Konfederatka, an old branch cut off from the Vistula River. Z.Kajak. Ekologia pol A 8 no.10:229-280 '60. P,13.

## LEGAL AID

see subdivision under SLOVENIA.

## LEGER, ALEXIS SAINT-LEGER

Nobel-prize winner Saint-John Perse. A.V. Aldal no.10:437-438 D'60. L,11.

## LEGISLATIVE BODIES

see also subdivision under LATVIA, POLAND.

Problems of parliamentarism in the socialist countries. A.Gwizda. Wiles wspolczesne 5 no.4:32-44 Ap'61. P,6.

## LEGUMINOSAE

The acceleration of seed germination of some species from the family of Leguminosae, subfamily Mimosoideae. K.Kukulezanka. Wlad bot 5 no.1:93-94 '61. P,13.

## LEIPZIG - EXHIBITIONS

On the textile standardization show held in Leipzig. F.Tobisch. Magy toxill 13 no.3:120-121 Mr'61. H,16.

## LEIPZIG - FAIRS

Experiences at the Leipzig Spring Fair. L.Kristof. Kulureskedalom 3 no.4:26-27 Ap'60. H,5.

The greatest fair in the world. S.Fronkel. Zyclo gosp 16 no.14:7 Ap'61. P,6.

Hungary at Leipzig Spring Fair 1961. In English. Hung Heavy Ind no.32:35 Winter'61. H,16.

The Leipzig Spring Fair, a symbol of peaceful coexistence of nations, and of unity and power of socialist countries. F.Dolling. Zahr obeh no.2:21 '61. C,6.

The Leipzig Spring Fair 1961. (mr). Tech praca 13 no.3:198-199 Mr'61. C,16.

Manufactured products of the German Democratic Republic at the Leipzig Fair. F.L. Musz et al 16 no.9:3 Mr'61. H,16.

## LEIPZIG - TRANSIT SYSTEMS

Open parking of buses as exemplified by a depot in Leipzig. Z.Klonek. Miesto 12 no.2:25-26 F'61. P,10.

## LENIN, VLADIMIR ILICH

Forgacs, Sandor. V.I. Lenin muvelnek magyar bibliografaja. [Budapest] Kossuth Konyvtarado, 1960. 207 p. [Hungarian bibliography of the works of V.I. Lenin] H,2.

Unexhaustible source of theory and vivid information; a review of V.I. Lenin's The Party, a Leading Force of the Socialist State and the Communist Build up. D.Rovensky. Zivot strany no.4:227-230 F'61. C,6.

Lenin and the problem of democracy. K.Gizdov. Zvez nauk Jag no.41:40-59 '60. P,1.

Lenin and the scientific character of philosophy. Z.Pantatowicki. Kwartalnik hist nauk 6 no.4:11 '61. P,1.

The Lenin legacy and the workers' movement in the 60th anniversary of the first copy of the newspaper. In Russian. G.Freiberg 15 no.1:12-24, Ill, 6.

Lenin on the historical process. G.Hobbes. Zvez nauk Jag no.41:25-33 '60. P,1.

Lenin on the process of teaching and learning. Z.G. Kowaki. Zvez nauk Jag no.41:87-93 '61. P,1.

Lenin sources of aesthetic conceptions. P.Zec. Lit un maketa no.10:2 Ap'61. L,11.

Lenin, the creator of the principles of the scientific economic system. W.Mieda. Zvez nauk Jag no.41:6-23 '60. P,1.

Marxism-Leninism on the origin and development of the V. Opresen. Lopta 41 no.1:79-92 Ja'61. H,2.

The Polish period in Lenin's life. H.Kuczyński. Zvez nauk Jag no.41:38-47 '60. P,1.

V.I. Lenin and natural sciences. S.Habek. Zvez nauk Jag no.41:800-812 N'60. E,6.

V.I. Lenin on Poland's independence. W.Kozlowski. Zvez nauk Jag no.41:67-68 '60. P,1.

Vladimir Lenin in Pavel Hachov's fairy tale world. G.Porobitnik. Zvez nauk Jag no.41:23-24 '60. P,1.

## LENNORAD-SCHOOLS

Mathematics at the Department of Education of the University and of Leningrad University. Zvez nauk Jag no.41:100-113 '61. P,1.

Polish schools in the Soviet Union during the war. I.H. Karpowicz. Przeglad historyczny 1960-1961 Ja/Mr. '61. P,6.

## LENSES

An afocal cylindrical system. T.Wagner. Optika 7 no.2:169-60 F'61. P,16.

## LEOPOLD, JOSEF EMMAN

Dr. Josef Edgar Leopold, prior of Benediktinec and a nonagarian. S.Gonjak. Rucni razgl 1960-1961 Ja'61. Y,1.

Evergreen barked the anniversary wall; on the occasion of the eightieth anniversary of the birth of Dr. J. Leopold, honorary member of the Catholic Faculty of Theology of Catholic Priests of the Czech Republic. Nova pol 13 no.1/2:1-23 Ja'61. Y,1.

## LEPIDOPTERA

Notes on some little known Tortricidae (Lepidoptera). In English. J.Hazwaki. Acta zool crac 5 no.14: 601-606 Ja'61. P,13.

## LEHRK, KALJU

To break a stone, to break loyalty; a review of K. Lehrk's Kivimurd (The Quarry) and H. Kolk's Maasik (The Bold King). (To be cont.) L.Laaban. Rucni razgl 4:258-261 '60. E,11.

## LEPROSY

see subdivision under VIETNAM.

## LEPTOSPIROSIS

see subdivision under HUNGARY.

## LESZCZYCKI, STANISLAW

Stanislaw Leszczycki. K.Dziwowski. Nauka polska 1 no.3:153-156 J1/6'60. P,1.

30 years of scientific work of Stanislaw Leszczycki. K.Dziwowski. Nauka polska 1 no.3:189-192 J1/6'60. P,1.

## LETTERING

see subdivision under CZECHOSLOVAKIA.

## LEUCITE

Obtaining sodium salts from leucite rocks. V.Leposki. Techno 12 no.3:64-68 '60. Y,16.

## LEVELING

Adjustment of levelling staff for direct reading of angles. M.Hauf. Good kart obraz 6 no.12:334-335 D'60. C,13.

## LEVITAN, ISAAK ILICH

The end and the beginning of a road: thoughts in connection with the 100th anniversary of I. Levitan's birth. R. Lase. *Makala* no. 3:15-17 '60. La, 1.

## LEXA, FRANTISEK

In commemoration of Academician Frantisek Lexa. I. Dulchev. *Spisanie BAN* 5 no. 4:125-126 '60. B, 1.

## LIABILITY (LAW)

see subdivision under HUNGARY, YUGOSLAVIA.

## LIBERALISM

Theory and practice of neoliberalism. T. Trendafilov. *Novo vreme* 36 no. 12:73-85 D'60. B, 0.

## LIBRERIA - COMMERCE

Ghana. [Liberia. Republic of Liberia. Nigeria. The Federation of Nigeria. Sierra Leone. Crown Colony and Protectorate of Sierra Leone. Gambia. Crown Colony and Protectorate of Gambia.] *Indonesi*, Kozganasagi es Jopi Kenyukiado, 1958. 104 p. (Kokkoreskedelmi stimulato, 788) [Ghana, Liberia, Nigeria, Sierra Leone, Gambia; a foreign trade guide. fold. map, diagra., footnotes, tables] H, 5.

## LIBERTY

Professor Hook's anticommunist magic potion. In English. J. Mitchell. *World Marxist Rev* 3 no. 12: 70-82 D'60. C, 6.

The rebirth of Comenius; pedagogy of freedom. In German. A. Osada. *Archiv kon* 10 no. 2:76-101 '60. C, 6.

## LIBRARIANS, ESTONIAN

First conference of librarians. I. Rnas. *Kool ja kirj* 4 no. 1:83 Ja'61. E, 11.

## LIBRARIANS, POLISH

A contest for the best librarian's memoirs. E. Pawlikowska. *Poradn bibl* 13 no. 2:50-50 F'61. P, 2.

Recollections of a librarian's activities during the 15-year period of the Polish People's Republic; fragments. J. Zajacowna. *Poradn bibl* 13 no. 2:50-61 F'61. P, 2.

## LIBRARIES

see also subdivision under CROATIA, CZECHOSLOVAKIA, HUNGARY, LATVIA, LITHUANIA, POLAND, RUMANIA.

Instructions and recommendations in the library. H. Jankowaska. *Poradn bibl* 13 no. 2:36-37 F'61. P, 2.

Milan T. Vukovic's *Mal knizarski leksikon*. *Bibliografiko-biblioteki-bibliotekarski priručnik* (Little Book Lexicon, Bibliographic-Bibliotekarski Library Manual) a book review. S. Grgic. *Vjes* *Bibl Riv* 6 no. 1:23-24 '60. Y, 2.

*Podroczny słownik bibliotekarza* (Handy Dictionary for the Librarian); a review. W. Kłodzyna. *Normatizacja* P 23 no. 8:408-480 Ag'55. P, 16.

The Statistical Commission of the International Federation of Library Associations. I. Morawski. *Wied statyst* 6 no. 5:64-43 B/D'60. P, 5.

20th Session of the Council of the International Federation of Library Associations. *Cal biblot* 13 no. 6/10: 27 B/O'60. H, 2.

## LIFE ON OTHER PLANETS

Ecospheres. J. Gadomski. *Postępy astronom* 7 no. 4:272-277 O/D'59. P, 13.

## LIFEBOATS

see also subdivision under POLAND.

Lifeboats. V. Methalc. *Pomorstvo* 10 no. 1:20-32 Ja'61. Y, 17.

## LIFT (AERODYNAMICS)

Approximate computation of the lift of a jet-flapped wing. Z. Janour. *Z. Skoda. Zpravodaj VZLU* no. 6:3-6 '60. C, 16.

## LIGHT

Cohesion of starch granules. In German. J. Hollo and others. *Periodica polytechn chem* 4 no. 4:283-285 '60. H, 10.

Cold mirrors. J. Kalan. *Nova proziv* 11 no. 6:397-398 '60. Y, 10.

Stationary light waves and the vibration direction of polarized light. H. Tr. from the French. O. Wiener. *Magy fiz folyoir* 8 no. 6:535-548 '60. H, 13.

## LIGHT INDUSTRY

see INDUSTRY, LIGHT and this subdivision under CHINA, CZECHOSLOVAKIA, HUNGARY, LATVIA, LITHUANIA, POLAND, RUMANIA.

## LIGHT METALS

The problems of cutting light metals from the viewpoint of designing machine tools. A. Kardos. *Gap* 13 no. 3: 95-90 Mr'61. H, 16.

## LIGHTING

*Savjetovanje o rasvjeti*, Referati. Zagreb, Jugoslovenski komitet za osvećenje. [Reports of the Conference on Lighting. illus., bibl., diagrs., tables] Y, 16.

2d Conference, Zagreb, Oct. 2-4, 1959. 1959.

1 v. (various pagings)

Mulanovic, Drago. [Introduction] 4 p.

Zuric, Ratimir. [Lighting and labor productivity in industry] 13 p.

Adlesic, Miroslav. [Color dynamics and lighting] 18 p.

Petz, Boris. [Man and lighting] 7 p.

Muljovic, Vladimir. [Regulation of television lighting] 11 p.

Ribic, Bozidar. [Safety measures in electric lighting installations] 8 p.

Plaskovic, Osvin. [Concerning the proposed standards for electric lighting] 10 p.

Hankov, Stjepan. [Protection of electric lighting from explosions] 14 p.

Jenric, Branko. [New economical lamps for high-tension mercury bulbs and their characteristics] 12 p.

Marinovic, Nenad. [Lighting of the methane mine pits] 32 p.

Davor, Gligo. [Fluorescent light and the eyes] 10 p.

Davor, Gligo. [Problems of glaring and flashing in industry and traffic] 14 p.

Obernann, Boris. [Technique of television lighting] 12 p.

Kurschner, Eduard, and Petar Milanovic. [Scene lighting of the stage of the Komodija Theater in Zagreb] 10 p.

Mutanovic, Drago. [Correct and incorrect fluorescent lighting] 7 p.

Mutanovic, Drago. [Significance and tasks of lighting technique] 8 p.

Drezga, Andrija. [High-tension mercury bulbs, the most modern electronic source of light] 16 p.

Determination of horizontal stresses of lighting by the graphic logarithmic method. *Wid elektrotechn* 1. Jankowski. *Wid elektrotechn* 28 no. 1:8 Ja'61. P, 16.

## LIGHTNING

Determination of overvoltage in case of lightning hitting the top of the pylons for the aerial electric transmission lines with protecting cables. In Russian. G. Dragan. *Rov elektrotechn energ* 5 no. 2:311-319 '60. R, 16.

Intensity of precipitation and frequency of electric discharges in thunderstorms. In English. W. Parozowski. *Iszozarn* 62 no. 4:188-194 Ji/Ag'59. H, 13.

Lightning, overvoltage, and protection. S. Szpor. *Przegl elektrotechn* 37 no. 2:56-64 F'61. P, 10.

## LIGHTWEIGHT CONCRETE

see also subdivision under CZECHOSLOVAKIA.

Lightweight concrete panel farm buildings for keeping animals. F. Juhasz. *Magy ep ipar* 10 no. 2:90-93 '61. H, 16.

## LIGNIN

Method of the Research Institute of the Cellulose Industry of accelerating delignification. In German. J. Follegi. *Bul VUPC* 1 no. 3:3-10 '58. C, 16.

## LIGNITE

see also subdivision under BOENIA AND HERCEGOVINA, HUNGARY, POLAND, RUMANIA.

Dephenolization of waste water in the coal-chemical industry; study on the dephenolization of waste water from the establishments for the gasification of brown coals. In Russian. I. Blum, F. Dolich, M. Mihail. *Rov elektrotechn energ* 5 no. 2:471-482 '60. R, 16.

A study on the possibilities of reducing the content of dead rock in lignite by washing with heavy liquids. Note IV. Studies on the elimination of ashes of the sifted but not sorted coals of Filipovi de Padure, Voevozi, and Rovinari, in view of their dehydration. I. Blum, A. Badarau, B. Bercevic. *Studii cerc energet* 10 no. 4:757-776 '60. R, 10.

## LIME

see also subdivision under HUNGARY, LITHUANIA.

Results of the experiments with the application of defecation lime and boron as fertilizers for sugar beets. Z. Kwiaton. *Gaz cukr* 63 no. 2:60-62 F'61. P, 16.

Thermal equilibria of the system  $MgO-3CaO, SiO_2-2CaO, SiO_2-3CaO, Al_2O_3-4CaO, Al_2O_3, Fe_2O_3$  with applications to the reaction mechanism of stabilized dolomite refractories. In English. S. Solacolu. *Rov rum metalurg* 5 no. 2:301-320 '60. R, 10.

## LIME (TREE)

see subdivision under DOBRUJA, RUMANIA.

## LIMESTONE

The properties of limestone aggregate and of concrete made aggregate. B. Penkahn. H. Domanski. *Bul int techn* no. 7:14-20 '60. P, 16.

## LIMNOLOGY

see subdivision under CZECHOSLOVAKIA.

## LINCOLN, ABRAHAM

Thomas, Benjamin Platt. Abraham Lincoln. [Prevedel Bozidar Pahor] Ljubljana, Slovenski knjižni zavod, 1955. 496, [1] p. [Translation of Abraham Lincoln: A Bibliography. illus.] Y, 4.

## LINDEN

see also subdivision under ESTONIA.

Chromatographic study of flavonoids in linden blossoms. A. Radocov, M. Mikhailov. *Nauch trud khim vkus* no. 5:305-309 '59. B, 16.

Research on the content of vitamin P substances in the linden blossom. A. Radocov. *Nauch trud khim vkus* no. 5:373-378 '60. B, 16.

## LINEAR PROGRAMING

Labr, Jaroslav. *Linearni programovani*, vyklad pro ekonomy. 2. prepracovane vyd. Praha, Statist. nakl. technické literatury, 1960. 101 p. [Linear programming; a treatise for economists. 2d rev. ed. illus., bibl., diagrs., index, notes, tables] C, 19.

The application of linear programming in transportation. *Rev stat Rum* 9 no. 7:43-61 Ji'60. R, 5.

Linear programming and its application for solving some economic problems. N. Stalkova. *Statistika* 7 no. 6: 15-20 N/D'60. B, 5.

Linear programming in planning for an accumulation in production enterprises. V. Kadec, L. Vodacek. *Fin n uver* no. 2:80-88 '61. C, 5.

Mathematical concept of the planning of the fodder economy. A. Kaalen, O. Kreutzberger. *Zag ekon rol* no. 1:64-65 '61. P, 15.

Reduction of the passage of empty freight cars; application of linear programming. C. Mihai, D. Berescu. *Rev stat Rum* 9 no. 10:42-55 O'60. R, 5.

Some remarks on the representation of linear operators in spaces of vector-valued continuous functions. In English. C. Folas, I. Singer. *Rov matl pures* 5 no. 3:720-762 '60. R, 13.

## LINEN

see subdivision under CZECHOSLOVAKIA.

## LINGUISTICS

see LANGUAGE AND LANGUAGES and this subdivision under SOUTH AMERICA.

## LINGUISTS, ESTONIAN

Looking at sixty-year-old Professor Julius Magiste from behind an ocean. O. Must. *Tulimuld* 11 no. 4: 280-290 '60. E, 11.

## LINHART, ANTON TOMAZ

Anton Tomaz Linhart's *Zbrano delo* (Collected Works); a book review. A. Gapan. *Jezik slovstva* 6 no. 2:143-58 M'60. Y, 11.

## LINOLEUM

see subdivision under LATVIA.

## LINOTYPE

The future of typesetting for linotypes. *Typografia* 63 no. 2/3:26-28 '60. C, 2.

## LINSEED OIL

Flaxseed oil as an important material for the coating industry. V. Jankovic. *Kem ind* 10 no. 1:17-18 Ja'61. Y, 16.



## LIPIDES

The influence of lipides and phosphatides extracted from wheat, rice, maize, and sunflowers on the qualities of the dough and qualities of the bread produced. A. Radcev. Nauch trud khnan vkus no. 7:185-189 '60, B, 16.

## LIQUEFIED PETROLEUM GAS

see subdivision under POLAND.

## LIQUID FUELS

Aspects of the functioning of the one-ton-per-hour Yula I.E. industrial boiler with liquid fuel. In French. N. Antonescu, L. Costea, C. Haiduc. Rev electrotechn energet 5 no. 2:483-491 '60, R, 16.

Determining the temperature of combustible liquid or gaseous furnaces under various work conditions. N. Antonescu. Studi cerc energet 10 no. 4:709-725 '60, R, 16.

## LIQUIDATION

see subdivision under MONTENEGRO.

## LIQUIDS

Contributions to the study of the transfer of ultrasonic impulses by means of probing contact films. A. Bernath. Studi tehnice Timisoara 7 no. 1/2:95-108 Ja/Je '60, R, 16.

Equilibrium of the ternary system caprolactam (water) organic solvent, in the liquid state. In English. K. Tettamanzi, M. Nograti, J. Sawinsky. Perlotica polytechn chem 4 no. 3:201-218 '60, H, 16.

## LIQUIDS - VISCOSITY

see VISCOSITY.

## LISOWSKI, ZYGMUNT

Zygmunt Lisowski; an obituary. K. Kolanczyk. Czas prawn 7 no. 2:383-384 '55, P, 7.

## LITERARY CRITICISM

see subdivision CRITICISM under LATVIA, SERBIA.

## LITERARY PRIZES

see subdivision under FRANCE.

## LITERATURE - BIBLIOGRAPHY

Polska bibliografia literacka. Wroclaw [Polska Akademia Nauk, Instytut Badan Literackich] [Polish Literary bibliography issued by the Literary Research Institute, Polish Academy of Sciences. Indexes] P, 11. Year 1956, 1960, 724 p.

## LITERATURE - HISTORY AND CRITICISM

Soot, Bernard. Kirjandusleooria lühikursus. Tallinn, Eesti Riiklik Kirjastus, 1959. 160 p. [A short course on the theory of literature. Index] E, 11.

Vianu, Tudor. Studii de literatura universala si comparata. [Bucuresti] Editura Academiei Republicii Populare Romine, 1960. 253 p. [Studies on universal and compared literature] R, 11.

The accordance of content and form in the treatment of literary characters in the secondary school. L. Villand. Nouk opetaja 10 no. 4:4bika 1, 4 Ja '61, E, 8.

The bibliography of Alexander Bruckner's writings. T. Ulewicz. Ruch literacki 1 no. 1/2:60-64 J1/O'60, P, 11.

The comparative-historical treatment of literatures. H. Peep. Keel ja kirj 4 no. 1:1-10 Ja '61, E, 11.

Gorki and the writing of literature. O. Jogi. Keel ja kirj 3 no. 12:705-712 D'60, E, 11.

Let us be the voice of the epoch! P. Kuusberg. Looming no. 2:286-297 F'61, E, 11.

Literary history in modern life. B. Paternu. Jezik slovestvo 6 no. 2:38-47 F'60, Y, 11.

The notebook of a slow-going passer-by. P. Hostowiec. Kultura Paris no. 1/2:13-25 Ja/F'61, P, 1.

The problems of style and literary language in connection with a notable work. E. Silrak. Looming no. 2: 307-310 F'61, E, 11.

To one's own contemporary and about one's own contemporary. V. Berce. Lit un makala no. 10:3 Ap '61, La, 11.

A view from the ground. K. Michal. Plamen 2 no. 10: 68-71 O'60, C, 11.

## LITHIUM

A possibility for the measurement of thermal neutron flux with emulsions in gel form. In English. M. Juric, D. Winterhalter, M. Dordovic. Bul Inst Nucl 10:27-32 Mr'60, Y, 13.

## LITHIUM OXIDE

Effect of the defect structure on the velocity of the spinel formation. F. Solymosai, Z. Szabo, Mgy kem folyoir 67 no. 1:8-11 Ja'61, H, 13.

## LITHOLOGY

see subdivision PETROLOGY under BULGARIA.

## LITHUANIA - AERONAUTICS

Aeronautics in agriculture. Reports Vilna F 28'61:3, Li, 1.

Greater application of airplanes in agriculture. Reports Vilna Mr 3'61:9, Li, 1.

## LITHUANIA - AFFORESTATION

After summarizing the results. J. Kobeckis. Musu girios no. 2:13-18 F'61, Li, 15.

Gradual afforestation. M. Lukinas. Musu girios no. 3: 1-5 Mr'61, Li, 15.

Smoke hurts young forests. K. Balevicius. Musu girios no. 1:28-33 Ja'61, Li, 15.

We should not repeat mistakes in afforestation. B. Rastnavicius. Musu girios no. 3:6-7 Mr'61, Li, 15.

## LITHUANIA - AGRICULTURAL MACHINERY

Agricultural machines must be adequate to new requirements. Reports Vilna Mr 2'61:4-5, Li, 1.

An exhibition of agricultural machinery in Vilna. Reports Vilna Mr 1'61:1, Li, 1.

## LITHUANIA - AGRICULTURE

Adequate training of agricultural workers. H. Nivinskas. Soc zem ukis no. 1:12-16 Ja'61, Li, 15.

Aeronautics in agriculture. Reports Vilna F 28'61: 3, Li, 1.

Agriculture in Vilna District in 1960 and 1961. J. Urbelionis. Reports Vilna F 14'61:2-3, Li, 1.

Carrying out the State Plan of agriculture and animal husbandry and the fulfillment of socialist obligations in 1960, and means for the further development of agriculture. A. Snieckus. Soc zem ukis no. 1:1-11 Ja'61, Li, 15.

Electric motors for agriculture. Reports Vilna Mr 14 '61:1, Li, 1.

Great achievements of one field brigade. J. Pretkas. Reports Vilna F 18'61:3-5, Li, 1.

Greater application of airplanes in agriculture. Reports Vilna Mr 3'61:9, Li, 1.

Higher industrial efficiency, the road to abundance. A. Vilkuniene, V. Ramanauskas. Kommunist rus Li 43 no. 1:35-42 Ja'61, Li, 6.

Improvement in leadership and support. J. Mikalauskas. Reports Vilna F 19'61:4-6, Li, 1.

An interdistrict conference of agricultural workers in Klapeda. Reports Vilna F 11'61:1, Li, 1.

Lithuanian agriculture at the threshold of the 3d year of the Seven-Year Plan. P. Ivanauskienė. Reports Vilna F 15'61:4-5, Li, 1.

More drying racks for agriculture. A. Gudelevicius. Musu girios no. 3:23-24 Mr'61, Li, 15.

The struggle for higher farm production and lower prime costs. A. Mickevicius. Reports Vilna F 12'61:3-4, Li, 1.

Three roads to a golden mountain. R. Budrys. Svytury 13 no. 5:4-5 Mr'61, Li, 1.

## LITHUANIA - ALDER

Cultivation of alders in forest nurseries. T. Kapustinskaitė. Musu girios no. 3:7-9 Mr'61, Li, 15.

## LITHUANIA - AMBER

Is there amber in Courland Lagoon? J. Bubnys. Lit ir men no. 13:4 Mr'61, Li, 11.

## LITHUANIA - APARTMENT HOUSES

4 apartments in one minute! Reports Vilna F 28'61: 3, Li, 1.

## LITHUANIA - ARCHITECTURE

The beauty and logic in architecture. J. Sabaliauskas. Svytury 13 no. 5:6 Mr'61, Li, 1.

The problem of the origin of a Gothic house of Perkunas in Kaunas. P. Reklaitis. Aidai no. 2:76-88 F'61, Li, 11.

## LITHUANIA - ART

Art treasury of the capital. E. Pranckunas. Lit ir men no. 14:1 Ap'61, Li, 11.

An interview with Stasys Gostautas, a young popularizer of Lithuanian art in Latin America. J. Br. Liet dien 12 no. 3:7, 13 Mr'61, Li, 1.

A new art of the people is being born in Lithuania. P. Gudinas. Sirp ja vasar 20 no. 11:3-4 Mr'61, E, 11.

Searching for the beauty in man. P. Gudynas. Lit ir men no. 11:3 Mr'61, Li, 11.

## LITHUANIA - ART INDUSTRIES

Products of the Art Combine to foreign fairs. Reports Vilna Mr 6'61:5, Li, 1.

## LITHUANIA - ARTIFICIAL SATELLITE OBSERVATIONS

Our microphone at the Vilna University Observation Station. Reports Vilna Mr 12'61:1-2, Li, 1.

## LITHUANIA - ATHEISM

Second traditional atheist rally in Panevezys. Reports Vilna Mr 13'61:2, Li, 1.

## LITHUANIA - AUTOMATION

Further automation in Lithuanian industry. Reports Vilna Mr 6'61:3-4, Li, 1.

## LITHUANIA - AUTOMOBILES

Some technical improvements in using automobiles. A. Butkus. Soc zem ukis no. 1:55-56 Ja'61, Li, 15.

## LITHUANIA - BALLET

A new ballet collective. H. Kunavicius. Lit ir men no. 12:1 Mr'61, Li, 11.

## LITHUANIA - BEANS

A new species of beans raised in Lithuania. Reports Vilna Mr 12'61:2, Li, 1.

## LITHUANIA - BEARS

A bear in Rudnikai Forest. Reports Vilna F 25'61: 4, Li, 1.

## LITHUANIA - BIBLIOGRAPHY

Lietuvos TSR Mokslu akademija, Centrine biblioteka. Lietuvos TSR Mokslu akademijos ir jos darbuotoju knygu ir straipsniu bibliografija. Vilnius. [Bibliography of books and articles by members and coworkers of the Lithuanian Academy of Sciences. In Lithuanian and Russian. Index] Li, 2. Years 1945-54. [Published under the title Lietuvos TSR Mokslu akademijos darbuotoju straipsniu bibliografija] 1960, 405 p. Year 1956-57, 1959, 232 p.

## LITHUANIA - BIRDS

The great bird migration. P. Kvedaras. Musu girios no. 3:40 Mr'61, Li, 15.

## LITHUANIA - BUILDING MATERIALS

A conference on building materials in Vilna. Reports Vilna F 17'61:7, Li, 1.

Many technical improvements at the Akmens Building Materials Combine. Reports Vilna F 25'61:2, Li, 1.

What will be our building materials? E. Silestoriene. Jaun gret no. 2:12-13 F'61, Li, 6.

## LITHUANIA - BUILDINGS, PREFABRICATED

Further development of prefabricated building in Lithuania. Reports Vilna F 23'61:3, Li, 1.

## LITHUANIA - CEMENT

Plans for further development of the cement industry. Reports Vilna Mr 12'61:2, Li, 1.

## LITHUANIA - CHORAL SINGING

Lithuania never sang so beautifully. J. Gaudrimas. Makala no. 3:44-45 '60, La, 1.

## LITHUANIA - CITIES AND TOWNS

Kapclamiestis of Dzūkija in the historical perspective of Lithuania and her industry. J. Matusas. Aidai no. 10:431-436 D'60, Li, 11.

## LITHUANIA - COLLECTIVE FARMS

Capital funds and constructions on collective farms. Reports Vilna Mr 3'61:3-4. Li, 1.

A collective farmer comes to the district committee. V. Balkevičius. Kommunist rus Li 43 no. 1:43-45 Ja'61. Li, 6.

It is nothing but love. A. Baltrunas. Lit ir men no. 8:1-2 F'61. Li, 11.

Our common goal an open letter to the Lithuanian industrial workers. P. Zemaitaitis and others. Kommunist rus Li 43 no. 1:8-11 Ja'61. Li, 6.

Report from an annual meeting on a collective farm. Reports Vilna F 24'61:3-4. Li, 1.

Training personnel for collective farms. B. Krukelis. Reports Vilna F 14'61:4-5. Li, 1.

## LITHUANIA - COMMERCE

Lithuanian foreign trade. Reports Vilna F 20'61:3-4. Li, 1.

## LITHUANIA - COMMUNIST EDUCATION

For the improvement of communist education; the speech of A. Snieckus, First Secretary of the Central Committee of the Lithuanian Communist Party, at the Soviet Lithuanian Teachers Congress. Taryb mok no. 1:5-11 Ja'61. Li, 8.

## LITHUANIA - COMMUNIST PARTY

An artistic autobiographic sketch; a book review. V. Praskonis. Lit ir men no. 9:2 F'61. Li, 11.

A collective farmer comes to the district committee. V. Balkevičius. Kommunist rus Li 43 no. 1:43-45 Ja'61. Li, 6.

The first volume of Vincas Kapsukas' Rastai (Writings); a book review. V. Morkys. Kommunist rus Li 43 no. 1:71-74 Ja'61. Li, 6.

For the cause of the working people. A. Jaksevičius. Kommunist rus Li 43 no. 1:47-48 Ja'61. Li, 6.

Henrikas Barančikas; a biographic sketch. Kommunist rus Li 43 no. 1:48 Ja'61. Li, 6.

How to collect membership dues in connection with new prices. Kommunist rus Li 43 no. 1:53-59 Ja '61. Li, 6.

Improvement in leadership and support. J. Mikalauskas. Reports Vilna F 19'61:4-6. Li, 1.

Konstantin Kernovich; a biographic sketch. Kommunist rus Li 43 no. 1:46 Ja'61. Li, 6.

The men from Krakas. H. Viktoras. Svyturys 13 no. 5: 15 Mr'61. Li, 1.

Twentieth anniversary of the Fifth Congress of the Lithuanian Communist Party. R. Sarmaitis. Kommunist rus Li 43 no. 1:18-23 Ja'61. Li, 6.

## LITHUANIA - COMMUNIST YOUTH LEAGUE

The Communist Youth League and schools; the report of A. Česnavičius, First Secretary of the Central Committee of the Lithuanian Communist Youth League. Taryb mok no. 1:25-28 Ja'61. Li, 8.

An interview with Sineys Poskus, Secretary of the Vilna Communist Youth League. Reports Vilna F 12'61:1-2. Li, 1.

## LITHUANIA - COMMUNITY CENTERS

From the activities of a community center. Reports Vilna F 14'61:3-4. Li, 1.

## LITHUANIA - COMPUTERS

The source of joy. A. Prokopavičius. Svyturys 13 no. 5: 2-3 Mr'61. Li, 1.

## LITHUANIA - CONCRETE

A gas-concrete factory under construction in Vilna. Reports Vilna Mr 11'61:2. Li, 1.

## LITHUANIA - CONSTRUCTION INDUSTRY

Many exhibit construction sites displayed. Reports Vilna F 22'61:2-3. Li, 1.

A new microdistrict under construction in Vilna. Reports Vilna Mr 1'61:6. Li, 1.

Report on the young construction workers' conference in Moscow. D. Grebliškienė. Reports Vilna Mr 15 '61:4-5. Li, 1.

## LITHUANIA - CORN (MAIZE)

120,000 hectares of land for corn. Reports Vilna Mr 10'61:1. Li, 1.

Special emphasis on corn growing. Reports Vilna F 11'61:5-7. Li, 1.

## LITHUANIA - DIAMONDS

A factory producing diamond lathe under construction in Šiauliai. Reports Vilna F 27'61:3. Li, 1.

## LITHUANIA - DISTILLING, ILLICIT

The collective extended its hand. P. Averka. Musu girios no. 1:58 Ja'61. Li, 15.

## LITHUANIA - DRAINAGE

Drainage work in 1961. G. Murauskas. Reports Vilna F 11'61:2. Li, 1.

Extensive drainage works in Skuodas District. Reports Vilna Mr 13'61:2. Li, 1.

Visit at the Kaunas Water Farming Design Institute. Reports Vilna F 22'61:4. Li, 1.

## LITHUANIA - DYES AND DYEING

Dyeing with washing- and boiling- resistant dyes. R. Abramus. Svyturys 13 no. 5:21 Mr'61. Li, 1.

## LITHUANIA - EDUCATION

An appeal by the delegates of the Soviet Lithuanian Teachers Congress to all teachers, workers in people's education, parents, and public at large. Taryb mok no. 1:29-32 Ja'61. Li, 8.

The Communist Youth League and schools; the report of A. Česnavičius, First Secretary of the Central Committee of the Lithuanian Communist Youth League. Taryb mok no. 1:25-28 Ja'61. Li, 8.

High-school graduates before selecting further studies. J. Grigonis. Reports Vilna Mr 5'61:5-7. Li, 1.

A message to the Soviet Lithuanian Teachers Congress. Taryb mok no. 1:3-4 Ja'61. Li, 8.

Reorganization of schools and the tasks of teachers; the report of M. Gedvilas, Lithuanian Minister of Education. Taryb mok no. 1:12-124 Ja'61. Li, 8.

School and life. B. Deksnys. Kommunist rus Li 43 no. 1:24-27 Ja'61. Li, 6.

## LITHUANIA - EELS

Eels. R. Volakis. Musu girios no. 3:41-44 Mr'61. Li, 15.

## LITHUANIA - ELECTRIC MOTORS

Electric motors for agriculture. Reports Vilna Mr 14 '61:1. Li, 1.

## LITHUANIA - ELECTRIC-POWER PLANTS

From the construction site of the regional electric-power plant. Reports Vilna F 10'61:2. Li, 1.

An interview with Comrade Stumbras, Chief of the Board of Power Industry. Reports Vilna F 10'61:6-7. Li, 1.

Nature does not help builders of the Lithuanian Thermoelectric-Power Plant. Reports Vilna Mr 5'61:2. Li, 1.

## LITHUANIA - FASHION

More about fashions. B. Ganasauskienė. Lit ir men no. 12:4 Mr'61. Li, 11.

## LITHUANIA - FERTILIZERS AND MANURES

An exhibition of agricultural technology in Vilna. Reports Vilna Mr 11'61:1. Li, 1.

Fertilizers and manure as conditions for high yields. V. Kazlauskas. Reports Vilna F 27'61:2-3. Li, 1.

Fertilizers the most important means for higher yields. V. Kazlauskas. Reports Vilna F 19'61:3-4. Li, 1.

Let us experiment on larger-scale local conditions for fertilizers. S. Juknevičius. Soc zam ukis no. 1:56 Ja'61. Li, 15.

## LITHUANIA - FISHING

Amateur fishing rules. V. Telycenas. Musu girios no. 3: 45-46 Mr'61. Li, 16.

## LITHUANIA - FORAGE PLANTS

Forage plants. P. Vasišauskas. Reports Vilna F 2 4-6. Li, 1.

## LITHUANIA - FOREIGN RELATIONS - BRAZIL

Brazilian Government closes Latvian and Lithuanian Legations. N Eesti raadio Mr 18'61:362. E, 1.

## LITHUANIA - FORESTS AND FORESTRY

Before the time of forest fires. D. Kalnešas. Musu girios no. 3:12-13 Mr'61. Li, 15.

Deeper studying of economic aspects of forest enterprises. F. Janulionis. Musu girios no. 2:22-23 F'61. Li, 15.

Expansion of the rationalizers' movement. V. Gudžinevičius. Musu girios no. 3:25-26 Mr'61. Li, 15.

Forest reserves in Lithuania. (To be contd.) Musu girios no. 1:41-45 Ja'61. Li, 15.

Forest reserves in Lithuania. (Conclusion) Musu girios no. 2:40-44 F'61. Li, 15.

The January Plenum binds. Musu girios no. 2:1-2 F'61. Li, 15.

Near a highway. B. Kurklietis. Musu girios no. 3: 62-63 Mr'61. Li, 15.

A new pay system. J. Urniežius. Musu girios no. 1: 1-4 Ja'61. Li, 15.

On a straight road. A. Tilvikas. Musu girios no. 1: 17-20 Ja'61. Li, 15.

Our observations in a forest nursery. A. Vilkaitis. Musu girios no. 3:9-11 Mr'61. Li, 5.

Our plans for 1961. F. Janulionis. Musu girios no. 1: 1-4 Ja'61. Li, 15.

Pranas Dzaukštis; a biographic sketch. L. Kairiukstis. Musu girios no. 1:24 Ja'61. Li, 15.

The results of reiterative forest management. V. Antanaitis. Musu girios no. 2:3-9 F'61. Li, 15.

Slow progress. D. Petrauskas. Musu girios no. 1: 54-56 Ja'61. Li, 15.

Socialist competition in forests, not on paper. D. Petrauskas. Musu girios no. 3:47 Mr'61. Li, 15.

Ten years of the Lithuanian Forest Research Institute. O. Alhavičiute. Musu girios no. 1:15-16 Ja'61. Li, 15.

Two managers. D. Petrauskas. Musu girios no. 2: 50-51 F'61. Li, 15.

Wide possibilities. V. Gudžinevičius. Musu girios no. 2:26-27 F'61. Li, 15.

## LITHUANIA - FOXES

Let us reduce the number of foxes. J. Gurekis. Musu girios no. 2:35 F'61. Li, 15.

## LITHUANIA - FRUIT

Gardens cannot replace parks. A. Tauras. Musu girios no. 1:4-8 Ja'61. Li, 15.

A seminar for fruit gardeners in Duklas. Reports Vilna F 21'61:2. Li, 1.

## LITHUANIA - FUR

The Lithuanian fur industry. Reports Vilna Mr 12'61: 3. Li, 1.

## LITHUANIA - FURNITURE

Lithuanian furniture export Reports Vilna F '61

## LITHUANIA - GUMS AND RESINS

Pine tapping in 1969 and further prospects of this operation. B. Lucinskas. *Musu girios* no. 1:13-15 Ja'61. Li, 15.

## LITHUANIA - HISTORY

After reading the second volume of *Tautos praeilis*; a review of a periodical. V. Trumpša. *Aldai* no. 3; 138 Mr'61. Li, 11.

Development of Lithuania's freedom idea, 1795-1918. V. Milevicius. *Aldai* no. 2:49-59 F'61. Li, 11.

An English prince in Lithuania. R. Saluga. *Jaun gret* no. 2:26 F'61. Li, 5.

Kapclamiestis of Dzūkija in the historical perspective of Lithuania and her industry. J. Matusas. *Aldai* no. 10:431-436 D'60. Li, 11.

Lithuanian history in stamps. Pt. 35. In English. (To be contd.) A. Bernotas. *Liet dien* 12 no. 3:24 Mr'61. Li, 1.

The struggle of the workers of Vilna region against the bourgeois dictatorship, April 21, 1919-1922. J. Alarcinkевичius. *Kommunist rus* Li 43 no. 1; 28-34 Ja'61. Li, 6.

The values of Lithuanian character. J. Brazaitis. *Aldai* no. 3:110-116 Mr'61. Li, 11.

## LITHUANIA - HOSIERY

Last week in the Silva Hosiery Factory. *Reportis Vilna* F 20'61:4-5. Li, 1.

## LITHUANIA - HOSPITALS

Blueprints for hospitals and health institutions. *Reportis Vilna* F 20'61:7. Li, 1.

## LITHUANIA - HUNTING

The first day. P. Bukelis. *Musu girios* no. 1:49-50 Ja'61. Li, 15.

Hunting is a cultural sport. L. Sokolovas. *Musu girios* no. 2:36 F'61. Li, 15.

The last hunting day. J. Kalvaitis. *Musu girios* no. 3; 35-36 Mr'61. Li, 15.

Remarks concerning hunting. V. Padaiga. *Musu girios* no. 1:34-37 Ja'61. Li, 15.

## LITHUANIA - HYDROELECTRIC-POWER STATIONS

Socialist competition between Kaunas and Kreimenchug Hydroelectric-Power Stations. *Reportis Vilna* Mr 4'61:1. Li, 1.

## LITHUANIA - INDUSTRIAL MANAGEMENT

A report from the conference of leading Lithuanian industrial workers. *Reportis Vilna* F 21'61:7-8. Li, 1.

## LITHUANIA - INDUSTRIES

Improvement in leadership and support. J. Mikalauskas. *Reportis Vilna* F 19'61:4-6. Li, 1.

Kapclamiestis of Dzūkija in the historical perspective of Lithuania and her industry. J. Matusas. *Aldai* no. 10:431-436 D'60. Li, 11.

Many new factories under construction in Panevezys. *Reportis Vilna* F 25'61:8. Li, 1.

Our common goal; an open letter to the Lithuanian industrial workers. P. Zemaitis and others. *Kommunist rus* Li 43 no. 1:8-11 Ja'61. Li, 6.

## LITHUANIA - INDUSTRY, LIGHT

A conference on local industry in Vilna. *Reportis Vilna* Mr 14'61:1. Li, 1.

## LITHUANIA - INTELLECTUAL LIFE

The poet in Vilna. *Lit ir men* no. 11:2 Mr'61. Li, 11.

## LITHUANIA - JAYS

Jays should not be destroyed. A. Valikevicius. *Musu girios* no. 2:33-34 F'61. Li, 15.

## LITHUANIA - LACQUER AND LACQUERING

New lacquering process at the Vilna Furniture Combine. *Reportis Vilna* F 22'61:2. Li, 1.

## LITHUANIA - LAKES

Spring begins in Zuvintas Lake. T. Zubavicius. *Musu girios* no. 3:54-55 Mr'61. Li, 15.

## LITHUANIA - LARD

Export of Lithuanian meat and lard to Cuba and other countries. *Reportis Vilna* F 24'61:2. Li, 1.

## LITHUANIA - LIBRARIES

The music department at the State National Library in Kaunas. *Reportis Vilna* Mr 15'61:5-6. Li, 1.

The Taras Shevchenko Centennial Exhibition at the National Library in Kaunas. *Reportis Vilna* Mr 10'61:4. Li, 1.

## LITHUANIA - LIME

Lime for acid soils. *Reportis Vilna* Mr 2'61:5. Li, 1.

## LITHUANIA - LOCAL ELECTIONS

Official report on election results. *Reportis Vilna* Mr 9'61:1-2. Li, 1.

214 election districts in Kaunas. *Reportis Vilna* F 18'61:5-6. Li, 1.

## LITHUANIA - LOCAL GOVERNMENT

Collective farms and local elections. *Reportis Vilna* Mr 4'61:2-3. Li, 1.

Election campaign for local committees in Panevezys District. *Reportis Vilna* Mr 2'61:1-2. Li, 1.

Report from election centers. A. Migonis, A. Beriozovas. *Reportis Vilna* Mr 6'61:1-2.

## LITHUANIA - LUMBERING

Improvement in the utilization of machinery. L. Povilaukas. *Musu girios* no. 1:21-23 Ja'61. Li, 15.

The little complex brigade. J. Januskevicius. *Musu girios* no. 2:46-49 F'61. Li, 15.

Pay table for basic forest works. *Musu girios* no. 3; 50-51 Mr'61. Li, 15.

## LITHUANIA - LUPINES

Perennial lupine for collective farms. A. Vitrukas, J. Lazauskas. *Soc zem ukis* no. 1:19-21 Ja'61. Li, 15.

## LITHUANIA - MACHINE-TRACTOR STATIONS

The real meaning of the abolition of machine-tractor stations. V. Vaitiekunas. *Aldai* no. 2:60-64 F'61. Li, 11.

## LITHUANIA - MACHINERY INDUSTRY

A conference on the machinery industry in Vilna. *Reportis Vilna* F 19'61:2. Li, 1.

## LITHUANIA - MEAT

Export of Lithuanian meat and lard to Cuba and other countries. *Reportis Vilna* F 24'61:2. Li, 1.

Red Pennant for the Kaunas Meat Combine. *Reportis Vilna* F 23'61:2. Li, 1.

## LITHUANIA - MEDICINE

Wincenty Herbaraki, head of the medical clinic of the old Vilnius University in the years 1823-1826. J. Smigietski. *Archiw hist med* 23 no. 4:405 '60. P, 14.

## LITHUANIA - MOLLUSKS

Slivickis, Pranas. *Lieluvos moliuskai ir ju apibudinimas*. Vilnius, Vaislybine politines ir mokslines literaturos leidykla, 1960. 351 p. [Lithuanian mollusks and their characteristics. illus., bibl., index] Li, 13.

## LITHUANIA - MONEY

Jonas K. Karys' *Senoves lietuviu pinigai* (Ancient Lithuanian Currencies); a book review. A. Kucas. *Aldai* no. 10:442-443 D'60. Li, 11.

## LITHUANIA - MOTION PICTURES

From facts to the artistic truth. J. Gričius. *Lit ir men* no. 15:2 Ap'61. Li, 11.

## LITHUANIA - MUNICIPAL GOVERNMENT

Candidates for the city council meet the people. *Reportis Vilna* Mr 3'61:7-8. Li, 1.

## LITHUANIA - MUSIC

The composers for today and for the people. K. Kaviskas. *Lit ir men* no. 12:1 Mr'61. Li, 11.

The readers on light music. *Lit ir men* no. 11:4 Mr'61. Li, 11.

## LITHUANIA - MUSIC HALLS (VARIETY THEATERS, CABARETS, ETC.)

Music hall? Yes! V. Rokauskas. *Lit ir men* no. 9:3 F'61. Li, 11.

## LITHUANIA - PAPER

A new automatic paper-testing machine. *Reportis Vilna* Mr 7'61:3-4. Li, 1.

## LITHUANIA - PARKS

Gardens cannot replace parks. A. Turaas. *Musu girios* no. 1:4-8 Ja'61. Li, 15.

Proper management of parks. K. Milevicius. *Musu girios* no. 3:27-32 Mr'61. Li, 15.

## LITHUANIA - PEAT

Expansion of the production of peat for use as stable litter. *Reportis Vilna* Mr 3'61:8. Li, 1.

A machine for crushing peat. N. Knapijskis. *Soc zem ukis* no. 1:37-39 Ja'61. Li, 15.

A new peat fertilizer. V. Kazlauskas. *Soc zem ukis* no. 1:22-23 Ja'61. Li, 15.

The peat industry in 1961. *Reportis Vilna* F 13'61:1. Li, 1.

## LITHUANIA - PETROLEUM

How to organize a petroleum base on collective farms. L. Vencius. *Reportis Vilna* F 10'61:10. Li, 1.

## LITHUANIA - PINE

Pine tapping in 1960 and further prospects of this operation. B. Lucinskas. *Musu girios* no. 1:13-15 Ja'61. Li, 15.

Sanitary conditions of Lithuanian pine forests. V. Valenda. *Musu girios* no. 3:14-19 Mr'61. Li, 15.

## LITHUANIA - PLANTS

New species of plants. K. Laistrunas. *Soc zem ukis* no. 1:45 Ja'61. Li, 15.

## LITHUANIA - PLASTICS

Plastic materials instead of noble metals. *Reportis Vilna* F 18'61:2. Li, 1.

## LITHUANIA - PLOVERS

Plovers in Arloji and Laukosa swamps. A. Vaitkevicius. *Musu girios* no. 1:30-40 Ja'61. Li, 15.

## LITHUANIA - PLYWOOD

Lithuanian plywood to Russia. *Reportis Vilna* Mr 1'61:2. Li, 1.

## LITHUANIA - POSTAGE STAMPS

Lithuanian history in stamps. Pt. 35. In English. (To be contd.) A. Bernotas. *Liet dien* 12 no. 3:24 Mr'61. Li, 1.

## LITHUANIA - POULTRY

Further development of poultry farming. A. Varnagiris. *Reportis Vilna* F 20'61:5. Li, 1.

The largest poultry farm in Lithuania. *Reportis Vilna* F 18'61:1. Li, 1.

## LITHUANIA - PRINTING

From the activities of K. Pozela Printing House. *Reportis Vilna* F 22'61:5. Li, 1.

## LITHUANIA - PUBLIC HEALTH

A bribe for life. T. Vytnas. *Svyturyra* 13 no. 5:16-17 Mr'61. Li, 1.

A conference of health officials in Vilna. *Reportis Vilna* Mr 10'61:2. Li, 1.

Health service in Sakiai District. *Reportis Vilna* F 24'61:2-3. Li, 1.

## LITHUANIA - PUBLIC OPINION

Protest meetings against the killing of Pairico Lumumba. *Reportis Vilna* F 14'61:9. Li, 1.

## LITHUANIA - RADIO

Radio editors speak with listeners. V. Svanas. *Reportis Vilna* F 20'61:3-4. Li, 1.

## LITHUANIA - RAILROADS

Steam does not matter. V. Potkevicius. *Jaun gret* no. 2:19-20 F'61. Li, 5.

## LITHUANIA - REINFORCED CONCRETE

A reinforced-concrete plant under construction in Murava. *Reportis Vilna* F 18'61:8. Li, 1.

## LITHUANIA - RURAL ELECTRIFICATION

Electrification in Ariogala District. A. Kalvaitis. *Reportis Vilna* F 17'61:8. Li, 1.

#### LITHUANIA - RURAL ELECTRIFICATION (Continued)

Full electrification of the collective farms of Ariogala District in 1961. Reports Vilna F 25'61:8-9. Li, 1.

More than 100 contracts for the electrification of collective farms. Reports Vilna Mr 7'61:6. Li, 1.

#### LITHUANIA - SAWS

For wider application of gasoline-driven saws. A. Januskevicius. Musu girios no. 3:20-22 Mr'61. Li, 15.

#### LITHUANIA - SCENE PAINTING

Performance and scene painting. R. Songailaitis. Lit ir men no. 13:3 Mr'61. Li, 11.

#### LITHUANIA - SCHOOLHOUSES

What is new in schoolhouse construction? Reports Vilna Mr 2'61:3. Li, 1.

#### LITHUANIA - SEED

A report from the Plunge Seed Testing Laboratory. Reports Vilna F 21'61:3-4. Li, 1.

Seed collection an important field of activity. P. Vainutis. Musu girios no. 1:9-10 Ja'61. Li, 15.

#### LITHUANIA - SHOE INDUSTRY

Expansion of the Inkaras Shoe Combine. Reports Vilna Mr 3'61:8. Li, 1.

#### LITHUANIA - SOCCER

The Spartakas will succeed in running. V. Mundrys. Jaun gret no. 2:10, 26 F'61. Li, 5.

Will Spartakas remain in class A. S. Valtraubas. Sytyrys 13 no. 5:24-25 Mr'61. Li, 1.

#### LITHUANIA - SOCIAL CONDITIONS

A microscope. L. Klaukelis. Lit ir men no. 8:3 F'61. Li, 11.

They do not like people. C. Grenda. Lit ir men no. 12:4 Mr'61. Li, 11.

#### LITHUANIA - STATE FARMS

People of the Anulena State Farm and their achievements. A. Sliauteris, K. Danta. Soc zem ukis no. 1:24-29 Ja'61. Li, 15.

#### LITHUANIA - STORKS

A settlement of gray storks. P. Dziukstas. Musu girios no. 3:36 Mr'61. Li, 15.

#### LITHUANIA - SUGAR

Expansion of the Panevezys Sugar Combine. Reports Vilna F 21'61:1. Li, 1.

#### LITHUANIA - SWINE

An inexpensive pigsty. J. Jasinskas. Soc zem ukis no. 1:54-55 Ja'61. Li, 15.

#### LITHUANIA - TECHNICAL EDUCATION

Technical training for collective farms. A. Skardzius. Reports Vilna Mr 5'61:4-5. Li, 1.

#### LITHUANIA - TELEVISION

Report from the Vilna Television Plant. F. Maciungas. Reports Vilna F 15'61:3. Li, 1.

#### LITHUANIA - TEXTILE INDUSTRY

Construction of a new humidifier for textile factories. Reports Vilna Mr 3'61:1. Li, 1.

#### LITHUANIA - THEATER

The belief in man; a review of a play. T. Rostovaitis. Lit ir men no. 9:3-4 F'61. Li, 11.

From the Students Theater Society to the academic theater. A. Gricius. Lit ir men no. 8:2 F'61. Li, 11.

The leading tune belongs to the actor; a review of a play. K. Dawys. Lit ir men no. 12:3 Mr'61. Li, 11.

The night sirenade and the cultural requirements of a theatergoer. A. Radzevicius. Lit ir men no. 14:4 Ap'61. Li, 11.

A play in our own view; the second letter to a producer. J. Lozoraitis. Lit ir men no. 15:4 Ap'61. Li, 11.

The right to be staged; a letter to a producer. J. Lozoraitis. Lit ir men no. 14:2-3 Ap'61. Li, 11.

#### LITHUANIA - THREAD

A new threadmaking machine at the Plush and Silk Combine. Reports Vilna Mr 7'61:5-6. Li, 1.

#### LITHUANIA - TOOLS

Increased production at the Priekalas Tool Factory in Kaunas. Reports Vilna F 16'61:7. Li, 1.

A report from the Priekalas Tool Factory. Reports Vilna Mr 15'61:1. Li, 1.

#### LITHUANIA - TOURIST TRADE

Further development of tourist trade in Lithuania. Reports Vilna Mr 1'61:6-7. Li, 1.

#### LITHUANIA - TRACTORS

Lag in tractor repairs, a serious problem. Reports Vilna Mr 8'61:3-5. Li, 1.

#### LITHUANIA - TRADE-UNIONS

Third plenum of the Council of Lithuanian Trade-Unions. Reports Vilna F 11'01:1. Li, 1.

#### LITHUANIA - TREES

Monumental trees and their protection. K. Balevicius. Musu girios no. 2:28-32 F'61. Li, 15.

No need to change age classes. V. Antanaitis, J. Daniulis, A. Kosuchinas. Musu girios no. 1:10-12 Ja'61. Li, 15.

Tree planting. P. Butkevicius. Musu girios no. 3:48 Mr'61. Li, 15.

#### LITHUANIA - VEGETABLES

Dipterous pests in vegetable gardens. G. Zalione. Soc zem ukis no. 1:46-49 Ja'61. Li, 15.

#### LITHUANIA - WALL NEWSPAPERS

Display of wall newspapers in Anyksciai. Reports Vilna F 20'61:4. Li, 1.

#### LITHUANIA - WILD BOAR

The Simas farm. V. Juodakis. Musu girios no. 2:52-54 F'61. Li, 15.

#### LITHUANIA - WILDLIFE, CONSERVATION OF

—DDT and wildlife protection. T. Ivanauskas. Musu girios no. 3:33-34 Mr'61. Li, 15.

How we fought the white hunger. M. Ivaskевичius. Musu girios no. 1:46-49 Ja'61. Li, 15.

#### LITHUANIA - WOLVES

A more successful way of destroying wolves. P. Zaleskis. Musu girios no. 3:34-35 Mr'61. Li, 15.

62 wolves killed in 1960. Reports Vilna F 18'61:4. Li, 1.

#### LITHUANIA - WOOD

More wood for industry. A. Narbutaitis. Musu girios no. 3:23 Mr'61. Li, 15.

#### LITHUANIA - WORLD WAR, 1939-1945

Lithuanian war criminals in the U.S. Reports Vilna Mr 7'61:3-4. Li, 1.

#### LITHUANIA - ZOOLOGY

Report from the Kaunas Zoological Garden. B. Marma. Reports Vilna Mr 4'61:4. Li, 1.

#### LITHUANIAN ACTRESSES

see ACTRESSES, LITHUANIAN.

#### LITHUANIAN ARCHITECTS

see ARCHITECTS, LITHUANIAN.

#### LITHUANIAN ARTISTS

see ARTISTS, LITHUANIAN.

#### LITHUANIAN BIOLOGISTS

see BIOLOGISTS, LITHUANIAN.

#### LITHUANIAN CHILDREN'S POETRY

see CHILDREN'S POETRY, LITHUANIAN.

#### LITHUANIAN CHILDREN'S SONGS

see CHILDREN'S SONGS, LITHUANIAN.

#### LITHUANIAN DRAMA - HISTORY AND CRITICISM

B. Sruoga's *Milzino paunkame* (In the Shadow of the Giant) on records. B. Pukelevičius. Liet dien 12 no. 3:10-11, 16 Mr'61. Li, 1.

The belief in man; a review of a play. T. Rostovaitis. Lit ir men no. 9:3-4 F'61. Li, 11.

A fresh word of a dramatist. J. Chilyckas. Pergale no. 1:164-165 Ja'61. Li, 11.

The right to be staged; a letter to a producer. J. Lozoraitis. Lit ir men no. 14:2-3 Ap'61. Li, 11.

#### LITHUANIAN ENCYCLOPEDIAS AND DICTIONARIES

see ENCYCLOPEDIAS AND DICTIONARIES, LITHUANIAN.

#### LITHUANIAN ENGINEERS

see ENGINEERS, LITHUANIAN.

#### LITHUANIAN FICTION - HISTORY AND CRITICISM

Development achievements, overcoming shortcomings. A. Baltrunas. Pergale no. 1:163 Ja'61. Li, 11.

A little man and the great topics. O. Aleksa. Lit ir men no. 9:2 F'61. Li, 11.

Milestones did not grind in vain. M. Shuckis. Pergale no. 1:160-162 Ja'61. Li, 11.

The most important thing; a book review. R. Kasauskas. Lit ir men no. 14:2 Ap'61. Li, 11.

Our cooperation did not end with it. J. Avyzius. Pergale no. 1:158-159 Ja'61. Li, 11.

The profile of Aloyzas Baronas. B. Babrauskas. Liet dien 12 no. 3:16-17 Mr'61. Li, 1.

Puigis Andriuselis' *Rojaus vartai* (The Gate of Eden); a book review. P. Naujokaitis. Aidai no. 3:134-136 Mr'61. Li, 11.

The roads to happiness; a book review. J. Kaminskas. Pergale no. 1:178-181 Ja'61. Li, 11.

Short stories by the American Lithuanian writer Algirdas Margeris in 15,000 copies. Reports Vilna F 20'61:2. Li, 1.

Vytautas Alantas' *Tarp dviejų gyvenimų* (Between Two-Lives); a book review. J. Grinius. Aidai no. 10:439-442 D'60. Li, 11.

Without ideas; a book review. K. Ambrašas. Lit ir men no. 12:2-3 Mr'61. Li, 11.

Without the concessions to the topic. J. Avyzius. Lit ir men no. 11:3-4 Mr'61. Li, 11.

#### LITHUANIAN GEOGRAPHERS

see GEOGRAPHERS, LITHUANIAN.

#### LITHUANIAN HISTORIANS

see HISTORIANS, LITHUANIAN.

#### LITHUANIAN LANGUAGE

Active and independent role of students in the classes of the Lithuanian language. P. Galimas. Taryb mok no. 1:38-42 Ja'61. Li, 8.

A few remarks on *Lietuvių kalbos sinonimų žodynas* (Dictionary of Lithuanian Synonyms). A. Venclova. Lit ir men no. 15:4 Ap'61. Li, 11.

Linguistic problems. K. Ulvydas. Lit ir men no. 11:4 Mr'61. Li, 11.

The Lithuanian language in Grodno, Svir, and Tukums. J. Matušas. Aidai no. 3:137-138 Mr'61. Li, 11.

Some impersonal verbs used as personal verbs. K. Ulvydas. Lit ir men no. 0:4 F'61. Li, 11.

#### LITHUANIAN LITERATURE - HISTORY AND CRITICISM

The civic duty of a writer. V. Mozurkunas. Lit ir men no. 14:1 Ap'61. Li, 11.

Fallow lands. J. Avyzius. Lit ir men no. 15:1 Ap'61. Li, 11.

In a serious and responsible way. A. Bieliauskas. Pergale no. 1:159-160 Ja'61. Li, 11.

Jonas Biiliunas on his way to Germany. K. Ostrauskas. Aidai no. 3:129-133 Mr'61. Li, 11.

The legacy of the industrious Bile: in commemoration of the 100th anniversary of the birth of G. Petkeviciute-Bile. G. Adomaitis. Lit ir men no. 12:2 Mr'61. Li, 11.

100 years ago. J. J. Sytyrys 13 no. 5:26 Mr'61. Li, 1.

Something to talk about. V. Reimeris. Pergale no. 1:156 Ja'61. Li, 11.

A word in honor of Lithuania. F. Kirsas. Aidai no. 3:97-99 Mr'61. Li, 11.

The work, the bread, the duty. E. Miezelaitis. Lit ir men no. 13:1 Mr'61. Li, 11.

#### LITHUANIAN NEWSPAPERS

A half century of an honest fight. A. Valyutskas. Lit ir men no. 15:3 Ap'61. Li, 11.

## LITHUANIAN NEWSPAPERS (Continued)

More respect for the readers. J. Kasparavicius. Lit ir men no. 9:2 F'61. Li, 11.

Social principles in the press. A. Garilauskas, C. Zgla-  
kis. Komunistas no. 43 no. 1:67-70 Ja'61. Li, 6.

## LITHUANIAN POETRY

Gira, Ludas. Hatalai. [Sudare ir tekstus paruose  
Eug. Matuzevicius] Vilnius, Valsybine grozines  
literaturos leidykla. [Writings. port., facsimils.]  
Li, 11.

Vol. 1. [Poetry, 1900-1940] 1960. 343 p.  
Vol. 2. [Poetry, 1940-1946] 1960. 479 p.

## LITHUANIAN POETRY - HISTORY AND CRITICISM

The debut of five poets; remarks on a collective of  
poetry Pirmoji knyga (The First Book). A. Baltakis.  
Pergale no. 1:146-153 Ja'61. Li, 11.

The difficulties and perspectives of growth. A. Jonynas.  
Pergale no. 1:165-166 Ja'61. Li, 11.

In search of new colors. V. Kubilius. Pergale no. 1:  
162-163 Ja'61. Li, 11.

A look at Faustas Kirsas's writings. A. Valciulaitis.  
Aldai no. 3:100-104 Mr'61. Li, 11.

On the road of romantic poetry; a book review.  
V. Kubilius. Lit ir men no. 8:2 F'61. Li, 11.

A poet of the present. Karoga no. 3:156 Mr'61. La, 11.

Poetic individuality and its relation with real life; a  
book review. A. Sluckaitis. Lit ir men no. 13:3-4  
Mr'61. Li, 11.

The problem of literary work as an organism.  
J. Macevicius. Pergale no. 1:157-158 Ja'61. Li, 11.

Shortcomings which hinder growth. V. Mozurinas.  
Pergale no. 1:153-156 Ja'61. Li, 11.

We all loved him. D. Pranskus. Lit ir men no. 15:3 Ap  
'61. Li, 11.

With young writers at the same desk. T. Tiliytis.  
Pergale no. 1:153-154 Ja'61. Li, 11.

## LITHUANIAN SCULPTORS

see SCULPTORS, LITHUANIAN.

## LITHUANIANS IN CHINA

Memorable rendezvous. J. Stasiunas. Lit ir men no. 13:  
1-2 Mr'61. Li, 11.

## LITHUANIANS IN COLOMBIA

An interview with Stasys Gostauskas, a young popularizer  
of Lithuanian art in Latin America. J. Br. Liet dien  
12 no. 3:7, 13 Mr'61. Li, 1.

## LITHUANIANS IN FOREIGN COUNTRIES

A few considerations on the Lithuanian Community.  
A. Plukas. Aldai no. 10:445-447 D'60. Li, 11.

Publishing scientific works. K. Mockus. Aldai no. 3:  
142-144 Mr'61. Li, 11.

Radio Hour for Lithuanians in foreign countries.  
Reports Vilna F 28'61:1-2. Li, 1.

## LITHUANIANS IN THE U.S.

Zimanas, Germanas. Ka as mačiau Amerikoje;  
keliones ispuodziai. Vilnius, Valsybine grozines  
literaturos leidykla, 1960. 257 p. [What I saw in  
America; a traveler's impressions. illus., fold.  
col. map] Li, 12.

America at close view. (To be contd.) A. Bieliauskas.  
Svyturys 13 no. 5:12-14 Mr'61. Li, 1.

American-Lithuanian alliances. K. Mockus. Aldai no. 2:  
95-98 F'61. Li, 11.

Among the skyscrapers. M. Sluckis. Lit ir men no. 8:3-4  
F'61. Li, 11.

Architects and engineers at Urbana University. K. Je-  
clus. Tech zodis 10 no. 1:10-11, 14-15 Ja/F'61.  
Li, 16.

Capital for Lithuania, interests for the Lithuanian  
cause; an interview with A. Nasvytis and A. Razma.  
Liet dien 12 no. 3:4-6, 17 Mr'61. Li, 1.

The Clurlionis Gallery and its anniversary. M. Sileikis.  
Aldai no. 2:91-93 F'61. Li, 11.

The double anniversary of the Dainava Song Ensemble.  
E. Sulaitis. Liet dien 12 no. 3:12-13 Mr'61. Li, 1.

Encounter of Lithuanian and American civilizations.  
A. Mustokis. Aldai no. 10:404-407 D'60. Li, 11.

Graduates of Urbana University at work. P. Tech zodis  
10 no. 1:12-13 Ja/F'61. Li, 16.

A half century of an honest fight. A. Valiutskas. Lit ir  
men no. 15:3 Ap'61. Li, 11.

In memory of the old Vincas. A. Valiutskas. Lit ir mer  
no. 11:4 Mr'61. Li, 11.

Leonas Pruska; the only and the last time. M. Sluckis.  
Lit ir men no. 14:3 Ap'61. Li, 11.

Lithuanian war criminals in the U.S. Reports Vilna  
Mr 7'61:1-2. Li, 1.

The monument for Lithuania's freedom fighters in Chic-  
ago. J. Mulokas. Tech zodis 10 no. 1:6-7 Ja/F'61.  
Li, 16.

Our young doctors of engineering. P. Tech zodis 10  
no. 1:8-10 Ja/F'61. Li, 16.

Short stories by the American Lithuanian writer  
Aigirdas Margeris in 15,000 copies. Reports Vilna  
F 20'61:2. Li, 1.

## LIVER

Albumin retention of the liver under the effect of hyper-  
oncotic solution. J. Gergely, L. Mituszova. Biol orv  
kozl MTA 11 no. 2/3:253-256 '60. H, 14.

The fate of the liver highly polymerized-labelled de-  
oxyribonucleic acid injected into the X-irradiated  
rats. In English. A. Becarovic and others. Bul  
Int Nucl 10:145-147 Mr'60. Y, 13.

Postnatal development of the lobation of the liver in the  
rabbit. J. Kaman. Cs morfologie 9 no. 1:1-16 '61.  
C, 13.

## LIVESTOCK

see DOMESTIC ANIMALS and this subdivision under  
CZECHOSLOVAKIA, POLAND.

## LIVING, STANDARD OF

see subdivision COST AND STANDARD OF LIVING  
under POLAND, YUGOSLAVIA.

## LIVONIAN LANGUAGE

Characteristics of palatalization in the Livonian.  
P. Ariste. Emakeele aastar 4:256-262 '58 (published  
'59) E, 11.

## LIZARDS

Results of the evolutionary development on the Adriatic  
Islands. M. Radovanovic. Glas priro mat SAN no. 253:  
93-140 '60. Y, 13.

## LJUBLJANA

Future center of Ljubljana; documentation from a public  
exhibition. Nasl razgl 10 no. 7:171-172 Ap'61. Y, 1.

## LJUBLJANA - EXHIBITIONS

Krato Hegedusic's exhibition; a review. F. Stelo. Nasl  
razgl 10 no. 2:42 Ja'61. Y, 1.

Modern Veneco graphic art; a review of an exhibition.  
M. Stelo-Mozina. Nasa sodobnost 9 no. 3:271-272  
'61. Y, 11.

Notes concerning the exhibition B-54. R. Rudolf. Nasl  
razgl 10 no. 4:89 F'61. Y, 1.

Old foreign painters in Slovenia; a review of an exhibi-  
tion. (To be contd.) E. Cavc. Nasa sodobnost 9 no. 2:  
185-189 '61. Y, 11.

Old foreign painters in Slovenia; a review of an exhibi-  
tion. E. Cavc. Nasa sodobnost 9 no. 3:272-277 '61.  
Y, 11.

Riko Dobenjak's exhibition in Mala galerija. M. Stelo-  
Mozina. Nasl razgl 10 no. 7:174 Ap'61. Y, 1.

Vida Fakin and Tina Stegovec exhibit in the Jakopčev  
Pavilion; a review. M. Stelo. Nasl razgl 10 no. 4:90  
F'61. Y, 1.

Zoran Petrovic's exhibition in the Little Gallery.  
M. Stelo. Nasl razgl 10 no. 4:94 F'61. Y, 1.

## LJUBLJANA - INTELLECTUAL LIFE

Ljubljana. Mestno lutkovno gledališče. Mestno lutkovno  
gledališče, Ljubljana, 1948-1958. [V Ljubljani  
1959?] 32 p. [Puppet Theater of the City of  
Ljubljana, 1948-1958. illus., ports.] Y, 9.

Concerts in Ljubljana; a review. P. Sivc. Nasl razgl  
10 no. 4:94 F'61. Y, 1.

Heretofore unknown Ivan Tavcar's letter to Ivan Hribar.  
M. Borsnik. Slav rev 12 no. 1:4:263-265 '58/60.  
Y, 11.

Ruzena Naskova (Naskova), in the Ljubljana theater.  
D. Moravec. Nasa sodobnost 9 no. 1:79-83 '60.  
Y, 11.

Two first performances in the Ljubljana Drama Theat-  
er criticism. V. Krač. Nasa sodobnost 9 no. 2:189  
192 '61. Y, 11.

## LJUBLJANA - SCHOOLS

Reflections concerning the new picture of the Slovenian  
university. D. Vogelink. Nasa sodobnost 9 no. 2:15  
166 '61. Y, 11.

## LOAD (MECHANICS)

Computation of the stability of combined cylindrical and  
conoidal gridwork coverings. J. Czupak. Rozpr iz  
PAN 8 no. 3:529-530 '60. P, 10.

The elastic dynamic computation of circular cylindrical  
tubes in axial symmetrical loads. F. Dinca, N. Holci.  
Studii cerc mec apl 11 no. 5:1201-1217 '60. R, 16.

The scale employed in research on the maximum load  
capacity of piles. S. Kadzlatko. Izv I bud 13 no. 2:  
58-59 F'61. P, 16.

## LOADING AND UNLOADING

The mechanized unloading of concrete steel by an  
AK-5 cable double crane. A. Kunc. Poz stavky  
no. 2:74-76 F'61. C, 10.

## LOANS, PERSONAL

see subdivision under CZECHOSLOVAKIA.

## LOCAL ELECTIONS

see subdivision under LATVIA, LITHUANIA,  
RUSSIA.

## LOCAL FINANCE

see subdivision under POLAND, YUGOSLAVIA.

## LOCAL GOVERNMENT

see subdivision under BULGARIA, CZECHOSLOVAKIA,  
ESTONIA, GERMANY, HUNGARY, LATVIA, LITHU-  
ANIA, MONTENEGRO, POLAND, RUSSIA, SERBIA,  
SLOVENIA, VOJVODINA, YUGOSLAVIA.

## LOCAL TRAFFIC

see also subdivision under CZECHOSLOVAKIA.

Electronics in city transit. -ap-. Doprava no. 1:31-32  
'61. C, 5.

Research and evaluation of the streetcar, trolleybus,  
and bus transportation. Doprava no. 1:33-34 '61.  
C, 5.

## LOCKS AND KEYS

see subdivision under CZECHOSLOVAKIA.

## LOCOMOTIVES

see also subdivision under CZECHOSLOVAKIA.

Shejbal, Ludvik. Parni lokomotiva a jich konstrukce.  
[I. vyd. Praha] Dopravní nakl. [The steam locomot-  
ive and its construction. 1st ed. diagrs., tables]  
C, 10.

Vol. 2. [Machine] 1958. 298 p.

## LOCUST (TREE)

see also subdivision under HUNGARY, RUMANIA.

Contributions to the knowledge of the radial growth of  
locust plantations during the period of vegetation.  
I. Popescu-Zotea, S. Puiu, V. Mocanu. Studii cerc  
biol vogot 12 no. 4:461-474 '60. R, 13.

## LOESS

Experiences with foundations built on loess soil.  
E. Almasy. Vizsgyi kozl no. 1:132-134 '59. H, 10.

## LOGAR, MIHOVIL

First performance of Mihovil Logar's musical drama  
Ena in ludoale (The Forty-First) in the Sarajevo  
Opera; a review. Z. Kusugalic. Nasl razgl 10 no. 4:  
88 F'61. Y, 1.

## LOGARITHMS

A logarithmic slide rule used for the calculation of  
elements of sectors of a circle. Z. Polak. Geod  
kart obzor 8 no. 12:235-237 D'60. C, 13.

A ruler for counting on a logarithmic chart. V. Borsky.  
Automatizace 4 no. 1:8-11 Ja'61. C, 10.

## LOGIC

The logical and the illogical in symbolic logic.  
D. Spasov. Godishnik fil 1st 53 no. 1:121-134 '59  
(published '60). B, 1.

## LOGS

see subdivision under CZECHOSLOVAKIA.



## LOKAR, DANILLO

Danilo Lokar's Hudomuani Eros (Meticulous Eros) and Leto esenjsko (The Year 1918); a book review. M. Mojak. Nasa sodobnost 9 no. 1:86-91 '60. Y, 11.

## LONDON - COMMERCE

The London Metal Exchange and some problems of our foreign trade. G. Kozma. Kulkereskedelem 5 no. 3: 12-14 Mr'61. H, 8.

## LONGSHOREMEN

see subdivision under RUMANIA.

## LOOMS

Adjusting patterns for cotton weaving looms. D. Orozov. Tekstilna prom 9 no. 12:19-21 '60. B, 16.

## LOORITS, OSKAR

Religion and mythology; thoughts on the occasion of the 60th birthday of Dr. Oskar Loorits. I. Paulson. Mana 3 no. 4:235-238 '60. E, 11.

## LOSS OF CONSCIOUSNESS

Loss of consciousness. A. Chevalier. Kohakultuur 22 no. 1:26-27 Ja'61. E, 8.

## LOUD-SPEAKERS

see also subdivision under CZECHOSLOVAKIA.

Inductophone installations. S. Miszezak. Radoamator Pol 11 no. 1:8-10 Ja'61. P, 16.

## LOVRENOVIC, STJEPAN

Dr. Stjepan Lovrenovic's Ekonomska politika Jugoslavije (Economic Policy of Yugoslavia); a book review. Ekon pregl 12 no. 3:345 '61. Y, 8.

## LOW TEMPERATURES

Influence of low temperatures on the rubber parts of aircraft hydraulic systems. J. Siman, J. Honskus, Zpravodaj VZLU no. 5:35-38 '60. C, 16.

Is it possible to prolong life by means of low temperatures? J. Arpat. Nasa veda 7 no. 10:586-590 O'60. C, 1.

## LUBRICATION AND LUBRICANTS

Aging effects on the properties of some motor lubricants. D. Krpan. Toin pregl 12 no. 6:243-245 '60. Y, 16.

The evaluation of oil-improving additives. H. Mosurski. Nafta Pol 27 no. 3:75-77 Mr'61. P, 16.

Influence exerted by the elastic support of foundations on the self-excited oscillations of rotors resulting from the action of the lubricating film in journal bearings. A. Tondl. Strojni cerc meee apl 11 no. 6:1103-1116 '60. R, 16.

Law of variation of the path of the mixture and its influence on the turbulent movement of lubricating layer. N. Tipei, V. Constantinescu. Strojni cerc meee apl 11 no. 5:1091-1101 '60. R, 16.

Lubricants prepared on mixed soaps. M. Smietana. Wild naft 7 no. 2:20-31 F'61. P, 16.

Molybdenum disulfide as a lubricant. T. Tomsic. Stroj vest 6 no. 4:6:148-150 S'60. Y, 16.

The selection of raw material for the production of lubricating oils with a high viscosity index. A. Marzec. Nafta Pol 17 no. 1:19-22 Ja'61. P, 16.

## LUCOVNIK, HINKO

Professor Hinko Lucovnik; an obituary. V. Bayer. Zbornik prav Zagreb 10 no. 3:4:297-298 '60. Y, 7.

## LUKASINSKI, WALERIAN

Walerian Lukasinski and his memoirs. W. Zawadzki. Tworczosc 17 no. 3:79-88 Mr'61. P, 11.

## LUMBER

see also subdivision under CZECHOSLOVAKIA, POLAND, RUSSIA.

Measuring exotic lumber by the "Hoppus Quarter Girth Measure" in international trade. W. Lisowski. Przem drzew 12 no. 4:150-152 Ap'61. P, 16.

## LUMBERING

see subdivision under CZECHOSLOVAKIA, LATVIA, LITHUANA, YUGOSLAVIA.

## LUMINESCENCE

Diffusion effects in electron bombardment induced processes. I. Cathodoluminescence. In English. Gy. Gergely. Acta phys Hung 12 no. 3:221-240 '60. H, 13.

The influence of excitation conditions on the dead voltage of phosphors. In English. Gy. Gergely. Acta phys Hung 12 no. 3:253-255 '60. H, 13.

Luminescence phenomena and possibilities for their demonstration in school. A. Lalsaar. Nouk kool 19 no. 2:118-125 F'61. E, 8.

Possibilities of utilizing luminescent analysis for the prognostic discovery of certain diseases in potatoes. G. Stalkov, D. Shkurbova, Ts. Toncheva. Nauch trud khnan vkus no. 7:9-15 '60. B, 16.

## LUMUMBA, PATRICE

A crime such as politics. D. Matijka. Mezinar polit 5 no. 3:185-188 Mr'61. C, 6.

The dreadful crime of colonizers. Zvaigzne no. 4:3 F'61. La, 1.

Gift sandals sent to the children of Patrice Lumumba. Reports Riga 18 no. 9:1 F 27'61. La, 1.

Lumumba; a biographic sketch. M. Kranjec. Nasi razgl 10 no. 4:73-74 F'61. Y, 1.

Protest meetings against the killing of Patrice Lumumba. Reports Vilna F 14'61:9. Li, 1.

Such was Lumumba. Strp ja vasar 20 no. 9:6-7 Mr'61. E, 11.

## LUNAR PROBES

Research apparatus in an automatic rocket to be landed on the moon. (To be contd.) J. Thor. Astronautykn [2] no. 1:2:19-21 Ja'59. P, 16.

Some orbital problems of moon flights. M. Bielicki. Postępy astronom 8 no. 2:73-100 Ap/Ju'60. P, 13.

## LUNGS

On the problem of the relationship between the lymphatic vessels and the intra-ventil spaces of the lung arteries. H. Jellinek and others. Blut kohl MTA 11 no. 2/3:257-264 '60. H, 14.

## LUTINES

see subdivision under LITHUANA.

## LUTONSKY, ALOJZ

Victims of the Tatra Mountains; 2d supplement to Lutonsky's book Obete Vysokych Tatier (Victims of the Tatra Mountains). I. Bohus. Krasny Slov 38 no. 1:34-37 Ja'61. C, 12.

## LUXEMBOURG - COMMUNIST PARTY

Our everyday efforts; a letter from a worker. In English. J. Hoffmann. World Marxist Rev 3 no. 12:59-60 D'60. C, 6.

The 16th Congress of the Luxembourg Communist Party. Part zhivot 5 no. 3:62 Mr'61. B, 6.

## LYMPHATIC SYSTEM

Determination of the lymphotropic effect of neolymphin in mice. In English. D. Malkova, F. Smajkal, F. Cervinka. Folia microbiol 6 no. 1:40-43 '60. C, 13.

## LYNX

see subdivision under CZECHOSLOVAKIA.

## MAASIK, EINAR

Road signs point toward life; a book review. O. Jogi. Looming no. 1:149-151 Ja'61. E, 11.

The study years have passed; a review of Einar Maasik's Teekaaslane (The Road Companion). P. Kuusberg. Keel ja kirj 4 no. 2:121-122 F'61. E, 11.

## MACARONI

Wheat-corn macaroni. (R). Przegl zbocz 5 no. 2:30-32 F'61. P, 15.

## MACEDONIA - AGRICULTURE

Agriculture and education. J. Lazarevski, B. Stojanov. Soc zemj 12 no. 9:32-39 '60. Y, 15.

Disinfection of soils and seedlings. K. Minev. Soc zemj 12 no. 11:12:1-7 '60. Y, 15.

## MACEDONIA - BANKS AND BANKING

Forms and organization of the credit system in Macedonia toward the end of the Turkish rule. D. Zograf-ski. God ekon fak Skopje '60:103-135. Y, 5.

## MACEDONIA - BRANDY

Improving the quality of brandy by redistillation. G. Majstorovic. Soc zemj 12 no. 9:1-13 '60. Y, 15.

## MACEDONIA - CATTLE

Contribution to the knowledge of the yield of milk by Oberlinal cattle in Macedonia. M. Taskovski. Soc zemj 12 no. 10:1-13 '60. Y, 15.

## MACEDONIA - CHERRY

Contribution to the study of the fertility of cherry. T. Dimitrovski, B. Jordanovski. Soc zemj 12 no. 10: 30-58 '60. Y, 15.

## MACEDONIA - CHURCHES

Temples of Kralovo. S. Simic. Spomenik SAN no. 109: 101-115 '60. Y, 4.

## MACEDONIA - COTTON

New equipment for cotton ginning in Macedonia. V. Peevski. Soc zemj 12 no. 73-77 '60. Y, 15.

## MACEDONIA - COWS

Results of artificial insemination of cows in Macedonia in 1959. A. Dzekov. Soc zemj 12 no. 7:8:66-72 '60. Y, 15.

## MACEDONIA - ECONOMIC CONDITIONS

Organizational and economic aspects of the industrial and agricultural combine for the development of Pelagonija. Z. Biljanovski. Soc zemj 12 no. 7:8:52-65 '60. Y, 15.

## MACEDONIA - GRAIN

Results of the investigation of the loss of grain when using the 780 combine. G. Andarski, M. Stamenkovski. Soc zemj 12 no. 7:8:37-45 '60. Y, 15.

## MACEDONIA - INDUSTRIAL ACCIDENTS

Industrial accidents and their prevention. I. Study of some accident cases. L. Mihajlov. Soc zemj 12 no. 11:12:15-39 '60. Y, 15.

## MACEDONIA - INDUSTRIAL MANAGEMENT

Development of labor production, the use of working time, and individual income in the industries of Macedonia. A. Kjurelev. Produktivnost 2 no. 11:903-906 N'60. Y, 5.

## MACEDONIA - INDUSTRIES

Basic characteristics of the development of the industries in Macedonia. N. Uzunov. God ekon fak Skopje '60:245-279. Y, 5.

## MACEDONIA - INSURANCE, SOCIAL

Half-year work of social insurance in Macedonia. G. B. Soc osig-Bograd 6 no. 11:13-17 '60. Y, 5.

## MACEDONIA - IRON

Electric-power problems of the new Ironworks in Skopje. T. Jakimov. Elektroprivreda 14 no. 2:86-95 F'61. Y, 16.

## MACEDONIA - MEADOWS

Contribution to the investigation of the possibility of establishing artificial meadows on the high plateaus of the Galičica Mountain. S. Stojirovski, M. Markovski. Soc zemj 12 no. 7:8:46-51 '60. Y, 15.

## MACEDONIA - MONUMENTS

The Turks and Turkish monuments in the Macedonian People's Republic. M. Wasilewski. Przegl orient no. 4:370-384 '60. P, 4.

## MACEDONIA - SHEEP

Feeding as an important zoological factor in the improvement of our sheep. J. Sokarovski. Soc zemj 12 no. 10:59-65 '60. Y, 15.

## MACEDONIA - SOILS

Composition and problems of humus in the Macedonian types of soils. M. Jekic. Soc zemj 12 no. 10:14-29 '60. Y, 15.

## MACEDONIA - SOYBEAN

Soybean, a new culture in the agriculture of our republic. C. Najcevska. Soc zemj 12 no. 11:12:44-50 '60. Y, 15.

## MACEDONIA - SYENITE

Alkal syenite and similar rocks of the Crni Kamen Hill, south of Prilep. M. Protic, S. Svetlic. Geol anali 28:205-218, 1 '60. Y, 12.

## MACEDONIA - UROCYSTIS CEPULAE

Urocystis cepulae, Frost on onion seeds; a preliminary communication on the results of tests in 1960, and of its prevention. D. Beljanova, V. Krstevski. Soc zemj 12 no. 9:14-19 '60. Y, 15.

## MACEONIA - VEGETABLES

Vegetables and their need for water during vegetation. V. Peev. Soc zemj 12 no. 9:20-23 '60. Y, 15.

## MACEONIA - WINES

Wines in the Djevdjella region and their thermal and hydrologic properties. A. Lazarov. Soc zemj 12 no. 9:21-31 '60. Y, 15.

## MACEONIAN DRAMA - TRANSLATIONS INTO SERBIAN DRAMA

Arsova, Tome. Aleksandra; komad u sedam slika. Prevedo s makedonskog Momcilo Jofic. Beograd, Stozar, 1959. 66 p. (Scena, biblioteka savremene i klasine drame, 11) [Aleksandra; a play in seven scenes. In Serbo-Croatian. Tr. from the Macedonian] Y, 11.

## MACEONIAN LITERATURE - HISTORY AND CRITICISM

Miroslav Raybar's Pregled hravatske, srpske in makedonske knjevnosti (Review of the Croatian, Serbian, and Macedonian Literatures); a book review. R. Zivkovic. Knjiz i jezic 7 no. 1:94-95 '60. Y, 11.

## MACHINE TOOLS

see also subdivision under CZECHOSLOVAKIA, HUNGARY, SLOVENIA, YUGOSLAVIA.

Skrlivane, Miroslav. Modernizace obrabecih stroju. [Vyd. 1.] Praha, Stalni nakl, technicka literatura, 1960. 158 p. [Modernization of machine tools. 1st ed. illus., bibl., diagrs.] C, 16.

Chromium plating of worn-out pivots of heavy rolls in unit-head equipment. R. Filp, M. Singer. Stroj vyr 9 no. 1:45 Ja'61. C, 16.

Clamping of workpieces on mandrels. A. Rezac. Stroj vyr 9 no. 1:40-42 Ja'61. C, 16.

Definition of the term Type of Machine Tools and its relation to standardization and aggregation. S. Ubrich. Gep 10 no. 7/9:319-327 '58. H, 16.

Design and use of tools. A. Rezac. Stroj vyr 9 no. 2: 63-65, 63 F'61. C, 16.

Hydraulic distributors. F. Fahrlich. Stroj vyr 9 no. 1: 30 Ja'61. C, 16.

Sixth European Exhibition of Machine Tools.

F. Golgranc. Stroj vest 6 no. 1:11-13 Ja'60. Y, 16.

Some characteristics of the development of modern machine tools. F. Golgranc. Stroj vest 6 no. 4/5: 136-143 S'60. Y, 16.

## MACHINE-TRACTOR STATIONS

see subdivision under CZECHOSLOVAKIA, HUNGARY, LITHUANIA, RUMANIA.

## MACHINE TRANSLATING

Language problems in machine translating. J. Horecky. Nasa veda 7 no. 8:449-453 Ag'60. C, 1.

## MACHINERY

see also subdivision under CZECHOSLOVAKIA, YUGOSLAVIA.

Sulc, Frantisek. Z Brna do celeho sveta. [Vyd. 1.] Praha, Stalni nakl, politicka literatura, 1960. 78 p. [From Brno to the whole world. 1st ed. illus. (part col.)] C, 16.

Analysis of production costs for two processes of machine casting. E. Marek. Stroj vest 6 no. 4/5:165-169 S'60. Y, 16.

Classification of automatic machines. M. Balda. Automatizace 4 no. 2:34-37 F'61. C, 16.

The Leipzig Spring Fair 1961. (mr). Tech praca 13 no. 3:196-199 Mr'61. C, 16.

Long-term trends in the development of machinery and equipment prices on capitalist markets. M. Kolanda. Zahr obch 6 no. 2:16-20 '61. C, 5.

On Ten Dooch's book Machine Elements. L. Fekete. Gep 10 no. 7/9:317-318 '58. H, 16.

Some problems of modern dimensioning. Z. Terplan. Gep 10 no. 7/9:251-257 '58. H, 16.

Surface roughness and assemblage. I. Jakab. Gep 10 no. 7/9:355-358 '58. H, 16.

Timing with the control toy stick. B. Szoke. Gep 10 no. 7/9:275-283 '58. H, 16.

What the moral wear of machinery means. H. Kala. Kom Est 17 no. 1:71-80 Ja'61. E, 6.

## MACHINERY - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## MACHINERY INDUSTRY

see also subdivision under BULGARIA, CZECHOSLOVAKIA, HUNGARY, LITHUANIA, POLAND, RUSSIA, U.S.

Pay, Antonin. Novatorske metody ve strojironstvi. [1. vyd.] Praha, Prace, 1960. 194 p. (V Kntanle Svazu zamesnancu strojironstvi, sv. 70) [Innovators' methods in the machinery industry. 1st ed. illus., bibl., diagrs., index, tables] C, 5.

Application of models when solving problems of strength in the development of machine structure. M. Tajovský, M. Gololobov. Zpravodaj VZLU no. 4:21-29 '60. C, 16.

Contraction work as material characteristics. L. Gillemot, G. Sinay. Gep 10 no. 7/9:237-246 '58. H, 16.

Fragile coatings, an indispensable aid for tensometric measurements in machine manufacture. F. Bronec. Tech praca 13 no. 2:[Suppl.] 1-2 F'61. C, 16.

The index of the world prices of raw materials used by the machinery industry; the situation in 1960. W. Koteckl. Handel zagr 6 no. 3:123-127 '61. P, 5.

Recession in international machine trade. M. Tardos. Kulkereskedelem 3 no. 5:9-12 My'59. H, 5.

Surface quality and manufacturing. Gy. Kiss. Gep 10 no. 7/9:296-298 '58. H, 16.

Use of electrometallization in the machinery industry. F. Pejchal. Stroj vyr 9 no. 1:20-21 Ja'61. C, 16.

## MACKEREL

Possibility of inverse calculation of the weight of the Black Sea mackerel. L. Ivanov. Trud Inst ribar 2:5-11 '60. E, 15.

## MACROMOLECULAR COMPOUNDS

Rheologic investigations of macromolecular substances. IX. A new rotation viscosimeter for investigating the rheologic properties of printing inks. In German. Z. Csuros, M. Gara. Periodica polytechnica 4 no. 4: 287-300 '60. H, 16.

Sedimentation analysis of macromolecular compounds. J. Sponar. Chem listy 55 no. 3:319-383 Mr'61. C, 16.

## MADAGASCAR - COMMERCE

Francia Nyugat-Afrika. Afrique occidentale francaise. [Francia Egyenliti Afrika. Afrique equatoriale francaise. Madagaszkar. Madagaszkar] Budapest, Kozgazdasagi es Jogi Konyvtar, 1957. 127 p. (Kulkereskedelmi utmutato, 296) [French West Africa, French Equatorial Africa, Madagascar; a foreign trade guide. fold. maps, diagrs., footnotes, tables] H, 5.

## MAE, HJALMAR

Hjalmar Mae, a servant of the swastika. E. Martinson. Toe haal no. 7:3-4 F'61. E, 6.

## MAGISTE, JULIUS

Looking at sixty-year-old Professor Julius Magiste from behind an ocean. G. Must. Tulmold 11 no. 4: 286-290 '60. E, 11.

## MAGMAS

see subdivision under BULGARIA.

## MAGNESITE

see subdivision under POLAND.

## MAGNESIUM

Combined chelatometric and gravimetric determination of calcium and magnesium from the solution of their salts. F. Krieza, B. Janjic. Gl Dr hem BiH 8:25-28 '59. Y, 16.

A complexometric method of determining magnesium in aluminum alloys. Bluletyn. J. Buclewicz, J. Slekarska. Przegl odlew 11 no. 3:8-7 Mr'61. P, 16.

Preparation of titanium sponge by the reduction with magnesium. R. Badoit, G. Geller, E. Catolcu. Rev chimie Min petr 12 no. 1:26-30 Ja'61. R, 13.

## MAGNESIUM CHLORIDE

Obtaining magnesium chlorides and magnesium sulfate from the Black Sea waters. G. Babachev, M. Popov. Khim i industrija 32 no. 6:167-172 '60. B, 16.

## MAGNESIUM OXIDE

Separation of P-32 from S-35 and from some other anions on MgO. In English. S. Vojkovic, S. Milenkovic. Bul Inst Nucl 10:71-74 Mr'60. Y, 13.

Thermal equilibria of the system MgO-3CaO, SiO<sub>2</sub>-2CaO, SiO<sub>2</sub>-3CaO, Al<sub>2</sub>O<sub>3</sub>-4CaO, Al<sub>2</sub>O<sub>3</sub>-Fe<sub>2</sub>O<sub>3</sub> with applications to the reaction mechanism of stabilized dolomite refractories. In English. S. Solacolu. Rev roum metallurgie 5 no. 2:301-320 '60. R, 16.

## MAGNESIUM SULFATE

Obtaining magnesium chlorides and magnesium sulfate from the Black Sea waters. G. Babachev, M. Popov. Khim i industrija 32 no. 6:167-172 '60. B, 16.

Study of the growth and development of Chlorella populations in the culture as a whole. V. The influence of magnesium sulfate on autotrophic growth. In English. R. Retovsky, I. Klastoraka. Folia microbiol 6 no. 2:115-120 '61. C, 13.

## MAGNESIUM TITANATES

Investigations in the field of ferroelectric mixed titanates. In German. M. Dori. Periodica polytechnica 4 no. 4:307-328 '60. H, 16.

## MAGNETIC AMPLIFIERS

Fast reacting magnetic amplifiers for automation. J. Haskovec. El tech obzor 40 no. 8:Technicka T39 T40 Ag'60. C, 16.

A high-power transducer for stabilized 0.3 volt DC heater-current supply with a broad stabilizing range. M. Gabler. Slabopravny obzor 23 no. 2:77-80 F'61. C, 16.

Magnetic amplifier as integral controller. S. Surva. Automatizace 4 no. 3:74-75 Mr'61. C, 16.

## MAGNETIC CORES

Damping effect of the Foucault transitory currents in magnetic cores. In French. A. Avramescu. Rev electrotechnica 5 no. 2:271-280 '60. R, 16.

A ferrite core as the switching element in modern telephone exchanges. II. (Conclusion) I. Fink. Elektr vest 28 no. 3/5:73-76 Mr/Ap'60. Y, 16.

## MAGNETIC FIELDS

Magnetic field and spiral structure. S. Grzedziolaki. Postepy astronom 8 no. 4:265-268 O/D'60. P, 13.

Magnetogravitational instability of a nonhomogeneous compressible medium which participates in differential rotation. A. Pacholczyk. Postepy astronom 8 no. 3:156-161 N/S'60. P, 13.

The probe for magnetic field measurements. H. Frenzl. Przegl elektrotech 37 no. 3:123-124 Mr'61. P, 16.

A sensitive measurer for stationary magnetic fields with film Hall emf. made of HgSe. In Russian. G. Vojtama. Sbornik fizike Tallin no. 4:13-22 '59. E, 13.

Shock waves and their effects on the magnetic field in the III layer. S. Grzedziolaki. Postepy astronom 7 no. 4:270-280 O/D'59. P, 13.

## MAGNETIC MATERIALS

Electrolytic derivation of iron powder on the mercury cathode, applicable to the production of materials with special magnetic properties. In Russian. G. Dan, O. Ivanich. Rev roum metallurgie 5 no. 2:259-266 '60. R, 16.

## MAGNETIC MEASUREMENTS

Proposed method for verifying the magnetic apparatus for oxygen analysis. E. Dorfman. Metrologia apl 7 no. 4:178-180 O/D'60. R, 13.

## MAGNETIC MOMENT

Measuring the magnetic moment of muons. M. Pintar. Obz mat fiz 7 no. 3:129-132 '60. Y, 13.

## MAGNETIC RECORDERS AND RECORDING

Urbanski, Boleslaw. Silniczki elektryczne gramofonowe i magnetofonowe. Wyd. 2, popr. i uzup. Warszawa, Wydawn. Komunikacyjne, 1960. 64 p. (Biblioteka radionamatora) [Small electric motors for gramophones and tape recorders. 2d ed., rev. and enl. illus., bibl., diagrs.] P, 16.

Determining optimum magnetic bias by the constant-output voltage method. K. Kubat. Sdol tech 6 no. 2:42-43 F'61. C, 16.

A transportable tape recorder. J. Renard. Radosmator Pol 11 no. 1:17-20 Ja'61. P, 16.

## MAGNETIC RESONANCE

Ferroresonance in electric-power systems. M. Brozinscak. Energija 9 no. 11/12:382-383 '60. Y, 16.

## MAGNETISM

Internal conversion spectrum of Pt-192 and Os-192. In English. L. Martinkov and others. Bul Inst Nucl 10: 7-13 Mr'60. Y, 13.

Problems of star magnetism. T. Jarzabowski. Postepy astronom 7 no. 4:221-242 O/D'60. P, 13.

Variations in luminosity of variable magnetic stars. T. Jarzabowski. Postepy astronom 7 no. 4:233 O/D'60. P, 13.

## MAGNETISM, TERRESTRIAL

see also subdivision under CZECHOSLOVAKIA, RUMANIA.

The connection between chromospheric flares and geomagnetic activity in the IGY (International Geophysical Year). In English. J. Halenka. *Studia geophys* 4 no. 4:361-377 '60. C, 13.

## MAGNETOHYDRODYNAMICS

Energy production based on the magnetohydrodynamic principle. B. L. Flz szemle 11 no. 1:31-[32] Ja'61. II, 13.

Magnetohydrodynamic waves in a cavity resonator of the form of torus. I. Abonyi. *Magy fiz folyoir* 8 no. 6:463-469 '60. II, 13.

## MAGNETOSTRICTION TRANSDUCERS

Substitute diagrams of magnetostriction transducers for electromechanical filters. A. Wolski. *Elektryka* Warszawa no. 21:37-50 '60. P, 16.

## MAGNETRONS

Design of the magnetron 725 A. A. Zbikowski, S. Slawicki. *Przegl elektronicz* 1 no. 2:130-132 Ap/Ju '60. P, 16.

## MAJDAANEK (CONCENTRATION CAMP)

Hospital for women in the Majdanek concentration camp. S. Perzanowska. *Archiw hist mod* no. 2:235-243 '60. P, 15.

## MALACOLOGY

see subdivision MOLLUSKS under CZECHOSLOVAKIA.

## MALACOSTIACA

Studying the zoobenthos of Varna Bay with regard to the mollusks and Malacostraca. V. Kucova-Abdzhlova. *Trud Inst ribar* 2:173-193 '60. B, 16.

## MALAYA - COMMERCE

Thailand. Prades Thai-Muang Thai. [Malayfold, Federation of Malaya, Singapore] Budapest, Kozgazdasagi es Jogi Konyvtarok, 1957. 103 p. (Kulkereskedelmi utmutato, 678) [Thailand, Malaya, Singapore; a foreign trade guide. fold, map, diagrs., footnotes, tables] II, 5.

## MALDONIS, ALFONSA

A poet of the present. *Karogs* no. 3:150 Mr'61. Ln, 11.

## MALEIC ACID

Use of bromine chloride in analytic chemistry; a new method for the determination of maleic acid and fumaric acid. K. Burger, E. Schulek. *Magy kem folyoir* 67 no. 1:33-39 Ja'61. II, 13.

## MALICIOUS PROSECUTION

see subdivision under HUNGARY.

## MALIK, MELCHIOR

Biographies of Silesian writers Konrad Negus and Melchior Malik. A. Rombowski. *Sobolki* 14 no. 1:40-59 '60. P, 4.

## MALK, AUGUST

The bird islands and the western coast; a review of August Malk's *Julia hindudest* (Tales about Birds). K. Grunthal. *Mama* 3 no. 4:265-267 '60. E, 11.

## MALNUTRITION

A survey of experimental studies on the impact of a deficient diet on behavior. J. Brozok. *Cs psychologie* 5 no. 1:118-30 '61. C, 3.

## MAMMALS

see subdivision under CZECHOSLOVAKIA, POLAND.

## MAN

The concept of prehuman forms as ancestors of Homindae. N. Wolanski. *Kosmos biol* 10 no. 1:45-57 '61. P, 13.

Man and his environment. G. Rank. *Tullmud* 11 no. 4: 301-303 '60. E, 11.

## MAN (PHILOSOPHY)

see PHILOSOPHICAL ANTHROPOLOGY.

## MAN, ANTIQUITY OF

On the development of the second communication stage in the phylogeny of man. W. Slesicka-Mydarski. *Kosmos biol* 4 no. 6:821-824 '65. P, 13.

## MANES, ANTONIN

Collaboration between Antonin Manes and Vincenc Morek. A. Liska. *Umeni* 9 no. 1:88-94 Ja'61. C, 10.

## MANGANESE

see also subdivision under RUMANIA.

Research on the influence of manganese and copper microelements on the metabolism of winter wheat A 26. H. Chirilei. *Studii cerc biol veget* 12 no. 4: 425-432 '60. R, 13.

## MANN, HEINRICH

Bourgeoisie and workers in Heinrich Mann's novels. In German. M. Urbanowicz. *Germanica wratisl* 6 no. 28:97-113 '60. P, 11.

## MANN, THOMAS

Thomas Mann and Nida. A. Venclova. *Lit ir men* no. 8:3 '61. LI, 11.

## MANOMETER

Ultravacuum manometer, ultravacuum production. I. Vacz, L. Nagy. *Muszaki kozl MTA* 27 no. 3/4:293-311 '60. II, 16.

## MANUAL TRAINING

see subdivision under CZECHOSLOVAKIA, ESTONIA, POLAND.

## MANURES

see FERTILIZERS AND MANURES and this subdivision under CZECHOSLOVAKIA.

## MANUSCRIPTS

see also subdivision under CZECHOSLOVAKIA, POLAND.

## MANUSCRIPTS, CHURCH SLAVIC

Catalogs of manuscripts of the two great Slav libraries; a review of J. Vasilev and J. Vajsa' book *Soupla staroslovanskych rukopisu Narodneho muzea v Praze* (Catalog of Old Slav Manuscripts in the Collections of the National Museum in Prague) and Zofia Amolskova's *Rukopisy i pierwodruki luminowane Biblioteki Jagiellonskiej* (Illuminated Manuscripts and First Prints of the Jagellonian Library). S. Juric. *Vjes bibl Hrv* 6 no. 1/2:67-69 '60. Y, 2.

## MANUSCRIPTS, CZECH

Comments on the present results of the Jena Codex. K. Stejskal. *Umeni* 9 no. 1:1-30 Ja'61. C, 10.

## MANUSCRIPTS, FRENCH

Budapest. Orszagos Szechenyi Konyvtar. Az Orszagos Szechenyi Konyvtar francia nyelvu koletes keziratnak katalogusa. Osszeallitotta: Cz. Muszacs Agnes. J. Hajdu Iléga kozremukodesével. Budapest, 1960. 107 p. (Is Kiadvanyai, 52) [Catalog of the French language manuscript volumes in the National Szechenyi Library. Introduction in French and Hungarian. Indexes] II, 2.

## MANUSCRIPTS, SLOVENIAN

Slovenian older manuscripts in the University Library of Budapest. M. Rupel. *Slav rev* 12 no. 1/4:308 '59/60. Y, 11.

Two new fragments of Primož Trubar's manuscripts. M. Rupel. *Slav rev* 12 no. 1/4:285-288 '59/60. Y, 11.

## MAP PROJECTION

Transformation between the Gauss-Kruger's projection zones by means of two connecting points. A. Turczy-Ilornoch, Gy. Szadeczy-Kardoss. *Geod kart* 11 no. 1:2-12 '59. II, 13.

The use of nomograms for the computation of polygonal projections. J. Solc. *Geod kart* 11 no. 1:32-34 '59. II, 13.

## MAPS

Rozyski, Jan. Remarques concernant les voeux ems a la IXe Assemblee generale de l'Union geodesique internationale relatifs a la representation cartographique des travaux geodesiques internationaux ainsi que des cartes topographiques et propositions qui en resultent en vue d'unifier les principes fondamentaux de ces travaux; communication presentee a l'onzieme Assemblee generale de l'Union geodesique et geophysique internationale, Toronto, 3-4 septembre 1957. (Varsovie) 1957. 29 p. [Remarks concerning the desideria expressed at the 9th General Assembly of the International Union of Geodesy and Geophysics in regard to the cartographic representation of international geodetic works as well as topographic maps and resulting proposals in order to unify the fundamental principles of those works; a communication presented at the 11th General Assembly of the International Union of Geodesy and Geophysics, Toronto, September 3-4, 1957. diagrs., footnotes, tables] P, 13.

G. A. Dirac and M. D. Stojakovic's *Problem cetiri boje* (Problem of Four Colors); a book review. I. Vidav. *Obz mat fiz* 7 no. 4:191-192 '60. Y, 13.

## MARCU, N.

I. Adam and N. Marcu's *Studii despre dezvoltarea capitalismului in agricultura României*. Vol. 2 (Studies on the Development of Capitalism in Rumanian Agriculture. Vol. 2); a book review. D. Hurezeanu. *Studii* 1st 13 no. 5:214-225 '60. R, 4.

## MARGERIS, ALGIRDAS

Short stories by the American Lithuanian writer Algirdas Margeris in 15,00 copies. Reports Vilna F 20'61:2. LI, 1.

## MARI LANGUAGE

see CHEREMISSIAN LANGUAGE.

## MARINE FAUNA

Contribution to the study of the problems concerning brackish-fresh biotopes. J. Senes. *Geol prace zpravy* no. 19:27-58 '60. C, 12.

## MARITIME LAW

Width of territorial waters; unsolved problems at the Geneva maritime conferences. M. Mille. *Nasa zakonost* 14 no. 11/12:672-696 '60. Y, 7.

## MARKOVIC, BRANIMIR

Branimir Markovic's *Kretanje drustvenog proizvodstva i narodnog dohotka FNRJ 1947-1959* (Fluctuation of the Gross National Product and National Income of Yugoslavia, 1947-1959); a book review. B. Kitaljevic. *Stat rev Jug* 10 no. 3/4:272-275 D'60. Y, 5.

## MARL

Marl, its appearance and distribution in clay bricks. R. Wyrwicki. *Szklo* 12 no. 3:69-72 Mr'61. P, 16.

## MARRIAGE

Tomasic, Vida. O zakonski zvezi, družini in gospodstvu v socializmu. V Ljubljani, Cankarjeva založba, 1959. 46 p. (Sodobni problemi socializma) [Marriage, family, and housekeeping under socialism] Y, 5.

## MARS (PLANET), FLIGHT TO

see SPACE FLIGHT TO MARS.

## MARTENSITE

About the nature of surface martensite. In German. A. Maslin, J. Jezek, O. Bakalikova. *Acta techn Hung* 32 no. 1/2:261-266 '61. II, 16.

Influence of pressure, temperature, and mechanical grinding on the appearance of surface martensite. In German. A. Maslin, O. Bakalikova. *Acta techn Hung* 32 no. 1/2:247-259 '61. II, 16.

## MARTINEK, VOJTECH

Zavodsky, Artur. Nad prozou Vojtecha Martinka. [Vyd. I.] Praha, Statni pedagogicke nakl., 1960. 105 p. (Brno, Univerzita. Filosoficka fakulta, Spisy, sv. 67) [Studies of Vojtech Martinek's prose works. 1st ed. illus., ports., bibl., facsim., index] C, 11.

## MARTINIQUE - COMMUNIST PARTY

The Communist Party in Martinique in its fight for creating an anticolonialist front. A. Nicholas. *Lupa* 51 no. 2:97-105 F'61. R, 6.

## MARTINU, BOHUSLAV

Mihule, Bohuslav. Symfonie Bohuslava Martinu. [1. vyd.] Praha, Statni nakl. krásné literatury, hudby a umeni, 1959. 64 p. (Hudobni rozpravy, sv. 6) [Bohuslav Martinu's symphonies. 1st ed. bibl., footnotes, music] C, 9.

## MARX, KARL

Martel, Karol. Marksistowski materializm a filozoficzna koncepcja człowieka społecznego. [Wyd. 2., popr. i uzup. Warszawa] Książka i Wiedza, 1960. 85 p. [The Marxist materialism and the philosophical concept of social man. 2d ed., rev. and enl. footnotes] P, 3.

The development of Marxist literary criticism in the periodicals: *Kultura Robotnicza*, *Nova Kultura*, *Dziennik*, *Miesięcznik Literacki*. T. Bujnicki. *Ruch literacki* 1 no. 1/2:49-60 J1/O'60. P, 11.

Something about Karl Marx. E. Leopold-Lavov. *Nova* pot 12 no. 9/12:504-510 D'60. Y, 3.

## MARXISM

see COMMUNISM.

## MASALITINOV, NIKOLAI OSIPOVICH

Tikhova, Nadezhda. Masalitinov. Soŭlia, Nauka i Izvestio, 1959. 174 p. [Nikolai Osipovich Masalitinov; a biography. illus., ports., facsim.,] B, 9.

# MASERS

Masars, S. Pohoraj. Obz nit fiz 7 no.3:108-115 '60, Y, 13.

# MASON, JOHN BROWN

John Brown Mason's The Danzig Dilemma, A Study in Peacemaking by Compromise; a book review, K. Skubiszewski. Czas prawn 7 no. 2:370-377 '55, P, 7.

# MASTAUŠKIS, STANISLOVAS

One more doctor of biology in Lithuania. V. Jonevicius. Musu girlos no.2:45 F'61, L1, 15.

# MATERIALISM

Biology and materialism. P. Nemec. Nasa veda 8 no. 1: 3-7 Ja'61, C, 1.

Julien Offray de la Mettrie's philosophy and its characteristic imitations. D. Nedeljkovic. Rad fil drust JAZU 321:103-162 '60, Y, 3.

# MATERIALS

see also subdivision under POLAND, YUGOSLAVIA.

Factors and incentives influencing the rational utilization of raw materials and materials in industrial enterprises. H. Krol. Gosp mat 13 no. 3:84-87 F'61, P, 5.

The international seminar on material management in Marienbad. Gosp mat 13 no. 3:93-96 F'61, P, 5.

The periodical Gospodarska planova in 1960. V. Pavlat. Plan hosp 14 no. 3:280-284 '61, C, 5.

# MATERIALS HANDLING

Automation of warehouses. J. Budt. Stroj vyr 9 no. 2: 86-88 F'61, C, 16.

Detailed study of the material movement between individual workshops. V. Krakes. Podn org 15 no. 2:64-67 F'61, C, 5.

# MATHEMATICAL STATISTICS

see also subdivision under POLAND.

Application of mathematical statistics in electric network calculations. Pt. 1. (To be contd.) Z. Wisniewski. Energetyka Pol 15 no. 2:52-55 F'61, P, 16.

Application of mathematical statistics in electric network calculations. Pt. 2. Z. Wisniewski. Energetyka Pol 15 no. 3:81-85 Mr'61, P, 16.

A contribution for rendering more effective the calculations of repeated operations. J. Kaderabek, O. Kropac, V. Kryzl. Zpravodaj VZLU no. 6:7-9 '60, C, 16.

Exactness of the forecast. In Russian. T. Miculescu. Rev electrotechn energet 5 no. 2:359-366 '60, R, 16.

Use of gamma relays in determining the viscosity of liquids by the absolute method. In Russian. A. Popescu, I. Carabogdan. Rev electrotechn energet 5 no. 2:451-459 '60, R, 16.

# MATHEMATICIANS, POLISH

Forty years of scientific work of Kazimierz Kuratowski. K. Borsuk. Nauka polska 1 no. 3:185-187 J1/S'59, P, 1.

# MATHEMATICIANS, RUSSIAN

In commemoration of the 75th birthday of Jaan Depman. A. Kasvand. Eesti loodus no. 5:314-315 S'60, E, 13.

# MATHEMATICIANS, YUGOSLAV

Competition of young mathematicians in Belgrade. S. Ursic. Obz mat fiz 7 no. 3:142-144 '60, Y, 13.

# MATHEMATICS

see also subdivision under BULGARIA, ESTONIA, FRANCE, HUNGARY, POLAND, RUSSIA, YUGOSLAVIA.

Bibliographic sources of physics and mathematics. Kh. Trankov. Fiz mat spleanie BAN 3 no. 4:298-307 '60, B, 13.

Biblioteka "Materija i broj" a review of a series. Z. Bohle. Obz mat fiz 7 no. 4:192 '60, Y, 13.

France Krizanec's Krizem po matematiki (Through Mathematics); a book review. J. Jamnik. Obz mat fiz 7 no. 4:190-191 '60, Y, 13.

G. A. Girac and M. D. Stojakovic's Problem cetiri boje (Problem of Four Colors); a book review. I. Vidav. Obz mat fiz 7 no. 4:191-192 '60, Y, 13.

Mathematical Olympiad in Bucharest. S. Ursic. Obz mat fiz 7 no. 4:184-185 '60, Y, 13.

Mathematics and phonology; the theory of graphs and the consonantism of the human language. II. In French. S. Marcus, E. Vasiliu. Rev math pures 5 no. 3/4:681-703 '60, R, 13.

Mathematics in technology. E. Kowalczyk. Przegl techn no. 13:6 Mr'61, P, 16.

On the path toward higher goals. Pokroky mat fys astr 6 no. 1:1-2 '61, C, 13.

Revolution or evolution in the teaching of mathematics. Z. Krygowska. Nowa szkola no. 3:8-14 Mr'61, P, 8.

2d International Mathematical Olympiad. R. Zelinka. Pokroky mat fys astr 6 no. 1:29-33 '61, C, 13.

# MATRICES

The application of matrix calculus to the calculation of partial substitutions. J. Bohdanowicz-Grochowska. Zag ekon rol no. 1:120-128 '61, P, 15.

Application of matrix computation in compensatory computation. Pt. 2. Z. Szarka. Geod kart 11 no. 1: 35-39 '59, H, 13.

# MAUPASSANT, GUY DE

Karklins, Valdemars. Napaklusinamas tekases, biografiskas romans. Mopansas ir liels siatnleks, un vina dzive - vina tragiskasais stais. [Brooklyn] Gramatu draugs [19--] 181 p. [Incessant desire; a biographic novel] La, 11.

# MAY DAY (LABOR HOLIDAY)

see subdivision under POLAND.

# MEADOWS

see also subdivision under ESTONIA, MACEDONIA, POLAND.

The pastures and the meadows should become the largest reserve of fodder. Part zhivot 5 no. 3:29-30 Mr'61, B, 6.

# MEASURING

see MENSURATION.

# MEASURING INSTRUMENTS

see also subdivision under CZECHOSLOVAKIA.

The February 10-13, 1960 sessions of the International Preparatory Committee of the International Mesakonferenz. Meres automat 8 no. 4:100-107 '60, H, 16.

On the January 26-28, 1961 meeting of the International Preparatory Committee of the 1961 International Measurements and Instruments Conference. S. Kovacs. Meres automat 9 no. 3:66-68 '61, H, 16.

# MEASURING INSTRUMENTS - STANDARDS

see subdivision under CZECHOSLOVAKIA.

# MEAT

see also subdivision under BULGARIA, CZECHOSLOVAKIA, LATVIA, LITHUANIA, POLAND.

Conduction of heat in meat products cured with smoke. M. Adam. Prum potravln 12 no. 3:116-118 Mr'61, C, 16.

Cooling, an important technical operation in the meat factories. J. Ruzs, R. Blanka, D. Hujnakova. Prum potravln 12 no. 3:144-147 Mr'61, C, 16.

The development of the meat-industry periodicals. (R). Gosp miesna 13 no. 2:1-4 F'61, P, 16.

Machinery and equipment for the meat industry at the food exhibition in Aalborg, Denmark. V. Pokorný. Prum potravln 12 no. 1:133-36 Ja'61, C, 16.

# MECHANICAL DRAWING

The importance of being able to read drawings in the mechanical drawing class. L. Tonisson. Nouk kool 19 no. 2:141-146 F'61, E, 8.

# MECHANICAL ENGINEERING

Masek, Libor. Textova cvicebnice ruskeho jazyka pro strojni inženýrství; příručka pro vysoké školy. (Sest. kolektiv Katedry jazyku při Strojní fakultě ČVUT; Libor Masek et al. za red. Libora Maska. Vyd. 1.) Praha, Státní pedagogické nakl., 1960. 361 p. (Učebnice pro vysoké školy) [Textbook of the Russian language for mechanical engineering; a university textbook. 1st ed. diagrs., glossary] C, 16.

On the synthesis of the mechanisms of the superior cyclic curves. C. Pelecdi, V. Calcan. Studii cerc mec apl 11 no. 6:1133-1147 '60, R, 16.

# MECHANICAL ENGINEERS, HUNGARIAN

Csonka, Pal. Csonka Janos elet es munkassaga. Budapest, Akademiai Kiado, 1960. 41 p. [The life and work of Janos Csonka. illus., ports., bibl., diagrs., facsimiles.] H, 16.

# MECHANICS

see subdivision under RUSSIA.

# MECHANICS, CELESTIAL

On the two bodies problem. In English. O. Onicescu. Rev math pures 5 no. 3/4:533-539 '60, H, 13.

# MEDALS

see subdivision under HUNGARY.

# MEDICAL CARE

see subdivision under CZECHOSLOVAKIA, LATVIA, POLAND, SLOVENIA.

# MEDICAL GEOGRAPHY

The role of medical geography in the research on air, water, and soil pollution. J. Kral. Geogr cas SAV 12 no. 4:247-254 '60, C, 12.

# MEDICAL SUPPLIES - STANDARDS

see subdivision under CZECHOSLOVAKIA.

# MEDICINAL PLANTS

see BOTANY, MEDICAL and this subdivision under BULGARIA.

# MEDICINE

see also subdivision under ESTONIA; GERMANY, EASTERN; HUNGARY; LITHUANIA; POLAND; SERBIA; SLOVENIA; YUGOSLAVIA.

Botteri, Ivan, ed. Interna medicina. 8. prer. i popunjeno izd. Zagreb [Skolska knjiga] [Internal medicine, 5th rev. and enl. ed. illus.] Y, 14.

Vol. 1. [Diseases of heart, lung, kidney, and blood] 1959.

Vol. 2. [Diseases of the digestion organs, endocrine glands, metabolism, joints, muscles, and tissue] 1959.

Dancicopoli, Daniel. Opere atose. [Bucuresti] Editura Academiei Republicii Populare Romine, 1960. 467 p. [Selected works. French and Russian summaries. illus., port., bibl., diagrs.] R, 14.

Kreiner, Jerzy. Słownik etymologiczny technicznych nazw i terminów używanych w biologii oraz medycynie. [Wyd. 1.] Wrocław, Zakład Narodowy im. Ossolińskich 1960 233 p. [Dictionary of Latin etymological names and terms used in biology and medicine. 1st ed. bibl.] P, 11.

Medicina rada. Saradnici Beritice, T. [et al.] Urednik Ilja Durić. Beograd, Medicinska knjiga, 1959. xxii, 1074 p. [Labor medicine. illus.] Y, 14.

Montgomery, Elizabeth Rider. Price o velikim medicinskim otkrićima. [Prevoji Jelka i Slobodan Gajic] Beograd, Medicinska knjiga, 1953. 200 p. [Translation of The Story Behind Great Medical Discoveries. illus., bibl.] Y, 14.

Preservation of metallic equipment used in medicine. Pt. 2. L. Miezko. Pharmacia 29 no. 12:374-376 D'60, C, 14.

# MEDICINE, MAGIC, MYSTIC, AND SPAGYRIC

Bouchal, Milan. Medicina a náboženství. [1. vyd.] V Brně, Krájek nakl., 1957. 77 p. [Edice Československé společnosti pro šíření politických a vědeckých znalostí v Brně, sv. 2] [Medicine and religion. 1st ed. illus., ports., bibl.] C, 14.

# MEDRZYCKA, EWA

Ewa Medrzycka's Konflikty rodzinne (Family Conflicts); a book review. Z. Kubec. Lawnik lud 11 no. 2:11-13 F'61, P, 7.

# MELEROVICS, ZIGFRIDS ANNA

Gulbis, Ansis. Zigfrids Anna Meleroovics; biogrāfisks romāns. [Paratradājs un redģeģis Ed. Dobele. Waverly, Iowa] Latvju Gramatn, 1959. 481 p. [Zigfrids Anna Meleroovics; a biographic novel] La, 11.

# MELANCONIALES

Critical observations on some species of fungi of the genera Gloeosporium, Colletotrichum, and Vermicularia. A. Negrn. Studii cerc biol veget 12 no. 3: 353-364 '60, R, 13.

# MELANOIDINS

Investigation of the bacterioidal qualities of certain melanoidins. A. Radoev, B. Lambrev. Nauch trud khim vkus no. 7:167-176 '60, B, 16.

# MELICA UNIFLORA

see subdivision under POLAND.

# MELITAEA BRITOMARTIS

see subdivision under CZECHOSLOVAKIA.

## MEMBRANES

Daubner, Imrich. Membranove filtre a ich pouzitie v hydrobakteriologii. [1. vyd.] Bratislava, Vydavateľstvo Slovenskej akadémie vied, 1960. 234 p. [Membrane filters and their applications in bacteriological analysis of water. 1st ed. English and Russian summaries. Illus. (part col.), bibl., diagrs., index, tables] C, 13.

Symposium on membrane transport and metabolism. In English. A. Kotyk. Folia microbiol 6 no. 2:141-143 '61. C, 13.

## MEMORY

Developing the memory of younger school children. (Conclusion) G. Zintsenko. Nauk opetaja 10 no. 7:2 F'61. E, 8.

Methods of studying the process of memorizing texts. M. Brachacka. Przegl psychol no. 4:115-137 '60. P, 3.

## MENSURATION

Mistakes in measurements. J. Kaderabek, O. Kropac. Zpravodaj VZLU no. 5:3-7 '60. C, 16.

Problem of the unification of terms and definitions of basic concepts of measuring techniques. J. Skakala. Normalizace 9 no. 1:7-9 Ja'61. C, 16.

Research on an industrial method of measuring the temperature of liquid cast iron and cast steel. Bluletyň. J. Nowakowa. Przegl odlew 11 no. 3:8 MF'61. P, 16.

## MENTAL HYGIENE

Some problems concerning the development of mental hygiene. N. Pronko. Przegl psychol no. 4:3-17 '60. P, 3.

## MENYHART, JOZSEF

Exhibition of Jozsef Menyhart in Debrecen. Z. Kadar. Művészet 2 no. 2:39 F'61. H, 10.

## MEPAZINE

see METHYLPIPERIDYLMETHYLPHENOTHIAZINE.

## MERCAPTO GROUP

Synthesis of 3-mercapto-5-hydroxy-6-phthalimidomethyl-1,2,4-triazine; 2-thio-5-phthalimidomethyl-6-azauracil. In Gorman, J. H. (ed.), J. Slouka, S. P. S. P. pri DU no. 403:253-255 '59. C, 13.

## MERCAPTOETHYLAMINE

see AMINOETHANETHIOL.

## MERCHANT MARINE

see also subdivision under CZECHOSLOVAKIA, ESTONIA, LATVIA, MONTENEGRO, SLOVENIA, YUGOSLAVIA.

Rzepiecki, Władysław. Teoria rynku frachtowego i interwencja frachtowa. Freight market theory and freight intervention. [Wyd. 1.] Gdansk, 1959. 61 p. (Dziękuję, Instytut Morskiej. Prace, Seria III. Zagadnienia ekonomiczne i prawno-gospodarki morskiej). nr. 1 [1st ed. English summary, diagrs.] P, 5.

Concerning the maritime dictionary. J. Morze. Normalizacja P 23 no. 8:483-484 Ag'55. P, 16.

Economic aspect of nuclear energy in shipping. E. Kukoc. Pomorstvo 16 no. 1:5 Ja'61. Y, 17.

## MERCURY

Electrolytic derivation of iron powder on the mercury cathode, applicable to the production of materials with special magnetic properties. In Russian. G. Dan, O. Ivanov. Rev roum metallurgie 5 no. 2:259-266 '60. R, 16.

Separation and demonstration of Hg<sup>2+</sup> and Hg<sup>0</sup> with the assistance of sedimentary chromatography. S. Ivanov and others. Nauch trud khim vkus no. 5:351-354 '59. B, 10.

Test for chromatographic separation of chlorine, bromine, and iodine ions in the form of mercuric (II) salts. S. Ivanov, L. Petkov, A. Toneva. Nauch trud khim vkus no. 5:345-350 '59. B, 16.

Use of bromine chloride in analytic chemistry; a new method for the determination of maleic acid and fumaric acid. K. Burger. E. Schwilke. Magy kem folyoir 67 no. 1:33-36 Ja'61. H, 13.

## MERCURY LAMPS

see subdivision under HUNGARY.

## MERCURY SELENIDE

Methods of obtaining and the properties of InSb, HgSe, and HgTe. W. Gierlat, J. Rauluszklewicz. Przegl elektroniki 1 no. 2:163-164 Ap/Je '60. P, 16.

A sensitive measurer for stationary magnetic fields with film Hall emf. made of HgSe. In Russian. G. Voljannac. Sbornik fizike Tallinn no. 1:13-22 '59. E, 13.

## MERCURY TELLURIDE

Methods of obtaining and the properties of InSb, HgSe, and HgTe. W. Gierlat, J. Rauluszklewicz. Przegl elektroniki 1 no. 2:163-164 Ap/Je '60. P, 16.

## MERCURY THIOCYANATE

Some properties of mercurithiocyanates of alkaline and heavy metals. M. Czakis. Studia Tor chemia 2 no. 5:1-80 '60. P, 13.

## MERCURY VAPOR

Soviet analyzers of mercury vapors contained in the air. K. Micko. Sdel tech 0 no. 2:72 F'61. C, 16.

## MERE, AIN ERVIN

Estonians in foreign countries should not be afraid to repatriate because of the war crimes trial. V. Raudsalu. N Eesti raadio Mr 25'01:305-307. E, 1.

A meeting of mourning at Kalevi-Liiva. N Eesti raadio Mr 13'01:343. E, 1.

People express their satisfaction with the death penalty given at the war crime trial. N Eesti raadio Mr 12'01:339. E, 1.

Thoughts about the war crime trial. P. Rummo. N Eesti raadio Mr 12'01:339-340. E, 1.

The whole nation accuses. A. Saar. Sirp ja vaear 20 no. 10:3-4 Mr'61. E, 11.

## MERINO SHEEP

Artificial insemination of the Pirat sheep with the Merino sheep in 1955-1959. N. Mitic, M. Vidanovic. Poljoprivreda 8 no. 10:12-72-85 O/D'60. Y, 16.

## MERVART, JOSEF

Josef Mervart's Vyznam a vyvoj cen v mezinarodnim obchodu (Importance and Development of Prices in International Trade); a book review. O. Ruzicka. Zahř obch no. 1:40 '61. C, 5.

## MESKO, KSAVER

Ksaver Mesko's Duhovnik s svojim Bogom (The Priest with His God); a book review. J. Gregoric. Nova pot 13 no. 1:257-59 Ja'61. Y, 3.

## MESONS

Calculation of the anomalous magnetic moments of baryons by using the invariant perturbation method. In Russian. M. Kolv. Sbornik fizike Tallinn no. 1:23-40 '59. E, 13.

Emission of mesons of an energy below 28 MeV in nucleon-nucleon collisions. J. Sroka. Zesaz nauk mat Lodz no. 6:145-151 '59. P, 13.

Is there any elementary particle whose mass is between the electron and muon? (V. P.) Flz szemle 11 no. 1:32 Ja'61. H, 13.

Measuring the magnetic moment of muons. M. Pintar. Obz mat fiz 7 no. 3:129-132 '60. Y, 13.

On the neutral decay products of muons. In English. P. Vertes. Acta phys Hung 12 no. 3:240-252 '60. H, 13.

## METABOLISM

The influence of constant and alternating temperatures upon the respiratory metabolism of the snail *Arianta arbustorum* L. M. Gromadska. M. Przybylska. Ekologia pol A 8 no. 14:315-324 '60. P, 13.

Notes on the relationship between the probability of survival of irradiated rats and carbon dioxide output. In English. L. Novak, K. Svoboda, M. Pospisil. Folia biol Cz 6 no. 6:437-440 '60. C, 13.

Symposium on membrane transport and metabolism. In English. A. Kotyk. Folia microbiol 6 no. 2:141-143 '61. C, 13.

## METAL COATINGS

Conditions of metal spraying in Hungary and abroad according to the conferences on metal spraying held in Halle and Warsaw. A. Makadi. Gep 10 no. 7/9:311-317 '59. H, 16.

Use of electrometallization in the machinery industry. F. Pejchal. Stroj vyr 9 no. 1:20-21 Ja'61. C, 16.

## METAL CUTTING

see also subdivision under HUNGARY.

Determination of the profile of module shank cutter by design and computation. L. Drahos, Jr., L. Hornyk, M. Hosszu. Gep 10 no. 7/9:306-310 '58. H, 16.

The problems of cutting light metals from the viewpoint of designing machine tools. A. Kardos. Gep 13 no. 3:95-99 Mr'61. H, 16.

## METAL INDUSTRIES

see subdivision under CZECHOSLOVAKIA, HUNGARY, YUGOSLAVIA.

## METAL POWDERS

Quantic mechanism of the formation of metallic powders through electrolysis at high densities of current. In English. A. Calusaru, I. Atanasiu. Rev roum metallurgie 5 no. 2:291-300 '60. R, 16.

## METAL-WORKING MACHINERY

Welded edge chamfering in smaller shops. M. Mosny. Zvaranie 10 no. 2:46-49 F'61. C, 16.

## METAL-WORKING MACHINERY - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## METALLURGY

see also subdivision under BULGARIA, CZECHOSLOVAKIA, HUNGARY, POLAND, RUMANIA.

Problems of regulating electric drives in metallurgical plants and their solution. Tr. from the German. F. Ortenburger. El tech obzor 50 no. 3:149-155 '61. C, 16.

An unknown manuscript on metallurgy from the end of the 18th century; an attempt at establishing its authorship. H. Madurowicz-Urbanska. Kwartalnik hist nauki 6 no. 1:45-73 '61. P, 1.

## METALS

see also subdivision under CZECHOSLOVAKIA, POLAND, RUMANIA.

Wegner, Jaromír. Průmysl anorganické chemie, silikáty a metalurgie; vysokoskolská učebnice pro studium chemickotechnologického inženýrství. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 333 p. (Obecná chemická technologie, 1) [Processes of inorganic chemistry, chemistry of silicates, and chemical technology of metals; a university textbook. 1st ed. Illus., bibl., diagrs., index] C, 16.

Application of metal spraying in the protection against corrosion. Gy. Erdos. Gep 13 no. 3:115-117 Mr'61. H, 10.

Cold pressure welding of metals. K. Mankowski. Pomlary 7 no. 2:61-64 F'61. P, 16.

Cold repair of cracked or fissured parts. I. Capra. Rev transport 8 no. 1:17-22 Ja'61. R, 16.

Friction coefficient in case of abrasive wear of metals. In Russian. L. Valdma. Sbornik fizike Tallinn no. 1:13-12 '59. E, 13.

The glueing of metals. M. Lildark. Stroj vyr 9 no. 2:81-83, 85 F'61. C, 16.

The influence of refining by filtering on the flow of metal in the mold channels. A. Bydalek. Przegl odlew 11 no. 2:50-53 F'61. P, 10.

Influences of the cooling rate on the dendritic segregation of binary solutions of commercial metals. Przegl odlew 11 no. 3:65-73 Mr'61. P, 1.

J



## METALS (Continued)

Useful reaction readiness of metal surfaces. *Musz etet* 16 no.6:12 Mr'61. H, 16.

Vagrant electric currents and the protection of underground metal constructions against their effect. M. Forencic. *Nafta Jug* 11 no.11:284-290 N'60. Y, 16.

## METALS - CORROSION

see CORROSION AND ANTICORROSIVES.

## METALWORK

see subdivision under CZECHOSLOVAKIA.

## METAMATHEMATICS

Arithmetization of metamathematics in a general setting. In English. S. Feferman. *Fund mat* 49 no.1:35-92 '60. P, 13.

## METAPHYSICS

Dialectics and metaphysics. G. Tsoukov. *Novo vreme* 36 no.11:91-96 N'60. B, 6.

## METASTASIS

Tests of the progression of tumors and the formation of metastases. B. Kellner. *Blot orv kozl MTA* 11 no.2/3:195-210 '60. H, 14.

## METEORITES

see subdivision under CZECHOSLOVAKIA, POLAND.

## METEOROLOGISTS, CZECH

Oldrich Kostka; a biographic sketch. A. Drevikovsky. *Meteor zpravy* 13 no.5:109 O'61. C, 13.

## METEOROLOGY

see also subdivision under CZECHOSLOVAKIA, HUNGARY, LATVIA, POLAND.

*Meteorologie pro sportovni letce.* [Za red. Karla Zeleného zprac.: Mojmir Prokop et al. Vyd. 1.] Praha, Nase vojsko, 1960. 241 p. (Edice Svazarmu, sv.5) [Meteorology for sport aeronautics. 1st ed. illus., maps, bibl., diagr., tables] C, 16.

Aerologic problems of measuring humidity. L. Papal. *Iodojars* 62 no.4:235-238 Ji/Ag'58. H, 13.

Basic principles of the mechanical redrawing of two different map projections. P. Toth. *Iodojars* 62 no.4:238-241 Ji/Ag'58. H, 13.

Meteorology and navigation. A. Obuijen. *Mornar gl* 10 no.6:699-701 '60. Y, 17.

## METHANE

Determination of the starting consumption of boilers working on methane gas. V. Nicu. *Energetica Rum* 8 no.10:425-427 O'60. R, 16.

High-rate methane sludge digestion. Z. Mandes. *Gaz woda san* 35 no.2:55-57 F'61. P, 16.

Synthetic methane from hydrogen and carbon monoxide or dioxide. M. Navolbradsky. *Prace UVVP no.1*:153-176 '60. C, 16.

Tests in determining the values of the loss coefficients in the jet condenser with the mixed chamber under a constant pressure. In German. A. Vasilescu, V. Pimner, I. Csereny. *Rev electrotehn energet* 5 no.2:437-449 '60. R, 16.

## METHANOL

Investigation of the separation of two-atom phenols with low-rate water solution of methanol from the fractions of shale tar. In Russian. H. Raudsepp, L. Trapido. *Sbornik slantsa Tallinn* no.6:83-94 '59. E, 16.

The solvation energy of fluorides and the normal potential of fluorine in methanol. B. Jakuszewski, S. Taniewska-Ostnska. *Zesz nauk mat Lodz* no.8:97-100 '59. P, 13.

## METHIONINE

The influence of methionine on the level of creatinine in the urine of football players. E. Zlobor. B. Dziedzic. Z. Sutylo. *Kultura fiz* 14 [i.e. 15] no.2:106-109 F'61. P, 8.

## METHYL GROUP

Some reactions of 3-hydrazino-5-hydroxy-6-methyl-1,2,4-triazine (2-hydrazino-5-methyl-6-azauracil) connected with the change of the hydrazine group. In Russian. J. Hadacek. *Spisy prir BU no.409*:20-38 '60. C, 13.

Synthesis of 3-mercapto-5-hydroxy-6-phthalimidomethyl-1,2,4-triazine; 2-thio-5-phthalimidomethyl-8-aza-uracil. In German. J. Hadacek, J. Slouka. *Spisy prir BU no.403*:253-255 '59. C, 13.

## METHYLENE GROUP

Kinetics of the polymethylenesulfide formation. J. Chrzasczewski. J. Bogdansk. *Zesz nauk mat Lodz* no.6:115-120 '59. P, 13.

## METHYLPYRIDYLMETHYLPHENOTHIAZINE

The influence of hydrolysis products of tri-n-butylphosphate on the uranyl nitrate extraction process by the use of 40 per cent tri-n-butylphosphateneapazine solution. C. Deptula. W. Korpak. *Nukleonika* 6 no.1:49-56 '61. P, 13.

## METRIC SPACES

see DISTANCE GEOMETRY.

## METRIC SYSTEM

Application of the metric system in typesetting. -ly. *Papir es grafika* 5 no.1:[Magyar Grafika] 14-15 '61. H, 2.

## MEXICO - PAINTINGS

The painter David Alfaro Siqueiros. I. Solymar. *Muveszet* 2 no.2:3-6 F'61. H, 10.

## MICHALOWSKI, KAZIMIERZ

Kazimierz Michalowski. B. Gassowska. *Nauka polska* 1 no.3:157-165 Ji/S'59. P, 1.

Kazimierz Michalowski. K. Dziewanowski. 4 no.3:36-42 Mr'61. P, 1.

## MICKIEWICZ, ADAM

[Agatstein, Mieczyslaw] Szkic o Adamie Mickiewiczu. [Author's pseud: Mieczyslaw Jastrun] Warszawa, Polonia, 1955. 74 p. [An essay on Adam Mickiewicz. plates, ports.] P, 11.

Mickiewicz "A Stop in Uplia." W. Kubacki. *Ruch literacki* 1 no.1/2:20-38 Ji/O'60. P, 11.

Mickiewicz's rhetorical image "A church without God" and a fragment of its literary history; a summary. S. Skwarczynska. *Zesz nauk hum Lodz* no.16:21-24 '60. P, 1.

Slowacki, the mystic as destroyer and creator of the legend of Mickiewicz. S. Kawyn. *Zesz nauk hum Lodz* no.16:25-36 '60. P, 1.

## MICROBIOLOGY

see also subdivision under CZECHOSLOVAKIA.

Quantitative determination of ristocetin by a microbiological diffusion method. In English. Z. Rehnack. *Folia microbiol* 6 no.1:22-26 '60. C, 13.

## MICROCHEMISTRY

A new principle of ultramicroanalysis. K. Komarek. *Cas Nar musea prir* 129 no.2:124-130 '60. C, 13.

## MICROCLIMATOLOGY

About the real horizon. J. Szakaly, T. Szilagyi. *Iodojars* 62 no.4:233-235 Ji/Ag'58. H, 13.

## MICROFILMS

see also subdivision under YUGOSLAVIA.

Under what conditions would it pay to introduce microfilm in enterprises? M. Mohanografijsa 1 no.12:13-17 D'60. Y, 16.

## MICROFLORA

The microflora of synanthropic flies in Czechoslovakia. In English. O. Lysenko, D. Povolny. *Folia microbiol* 6 no.1:27-32 '60. C, 13.

Microflora of the dry yeast for bread. L. Saccharomycete fungi. M. Beshkov, V. Popova, L. Kuponov. *Nauch trud khraan ykus* no.7:271-293 '60. B, 16.

## MICROMANOMETER

The inclined multi-tube micromanometer M7-b and the calibration device to match. T. Bernard. *Ciepl masz przeplyw* no.30:43-44 '60. P, 16.

## MICROMETEOROLOGY

Technical means in micrometeorologic temperature measurements using thermoelements. In German. W. Hohne. *Iodojars* 62 no.4:185-206 Ji/Ag'58. H, 13.

## MICROPALAEONTOLOGY

see also subdivision under CZECHOSLOVAKIA, POLAND.

Some micropalaeontologic considerations on the Cretaceous-Eocene boundary. M. Todorjescu. *Studii cerc geol* 5 no.2:277-297 '60. R, 12.

## MICROPHONE

Noisiness of acoustic instruments. I. Valko. *Muszaki kozl MTA* 27 no.3/4:313-332 '60. H, 16.

## MICROPHOTOMETER

Determination of the intensity of X-ray lines with microphotometer MF-4 using the recording device. In Russian. *Sbornik fazika Tallinn* no.1:99-101 '59. E, 13.

Quantitative determination and study of isocitric acid during the hardening process of sunflower-seed oil by paper chromatography. I. Optical evaluation by microphotometer. V. Koman, E. Komanova. *Chem zvesti* 14 no.10:690-700 O'60. C, 16.

## MICROSCOPE AND MICROSCOPY

Method of attaching frozen sections to slides for a quick examination of biologic and necrotic materials. V. Malik. *Cs morfologia* 9 no.1:82-83 '61. C, 13.

Modern microscopic methods of mineralogical analysis of dust particles. J. Jada. *Kosmos mikrozw* 7 no.1:21-32 '61. P, 13.

Relief images in microscopy. V. Vrbna. *Cs morfologia* 9 no.1:79-81 '61. C, 13.

## MICROWAVES

Magnetohydrodynamic waves in a cavity resonator of the form of torus. I. Abonyi. *Magy fiz folyoir* 8 no.6:46-469 '60. H, 13.

Silicon microwave detector diodes. J. Karlovsky. *Sinboproudy obzor* 22 no.1:20-24 Ja'61. C, 16.

## MIDDLE CLASSES

Bourgeois theories on the "middle class" and capitalist reality. S. Cernea. *Lupta* 61 no.2:70-87 F'61. H, 6.

National bourgeois and the fight for liberation. S. Szabo. *Korunk* 18 no.10:1534-1536 O'59. H, 1.

## MIDDLE EAST

Israel; an economic and geographical analysis concerning the Israeli-Arab conflict. M. Cuckov. *Gled ekon fak Skopje* '60:211-241. Y, 6.

## MIGRATION, INTERNAL

see subdivision under HUNGARY, POLAND, YUGOSLAVIA.

## MIHALTZ, PAL

The painter Pal Mihaltz. B. Vajna. *Muveszet* 2 no.1:29 Ja'61. H, 10.

## MIKHAILOV, STOIAN

Monographic studies on an important real problem; a book review. M. Markov. *Novo vreme* 36 no.12:86-89 D'60. D, 6.

## MILAN - EXHIBITIONS

Some comments on the 12th Triennial. J. Daniloff. *Sklar a keramik* 11 no.1:9-10 Ja'61. C, 16.

## MILDEW

Basic varieties of summer barley suitable for cultivating resistance to powdery mildew *Eriophora graminis* D. C. f. sp. hordei Marchal. J. Lukos. *Prir casn slovensky* 21 no.4:449-464 '60. C, 13.

Mildewing of the products of electric industries and methods of its preventing. In French and Slovenian. T. Planina. *Elektr vest* 28 no.3/5:60-612, 70-82 Mr/Ap'60. Y, 16.

## MILEN, EDUARD

*Svrcek, Jaroslav B.* Eduard Milen. [Vyd. 1.] Praha, Nakl. coskoslovenskych vyltvarnych umelcu, 1958. 22 p. (Novo prameny, sv. 13) [Eduard Milen; a biography. 1st ed., illus., plates (part col.), bibl., notes] C, 16.

## MILIC, DANILO

European Council; a review of Danilo Milic's book *Evropski Savet 1949-1959* (European Council, 1949-1959). B. Babovic. *Medunar probl* 12 no.4:192-193 Y, 6.

## MILITARISM

see subdivision under GERMANY, WESTERN.

## MILITARY ART AND SCIENCE

*Vojna enciklopedija.* [Glavni urednik: Bosko Siljegovic] Beograd, Izdanje Redukcije Vojne enciklopedije. [Military encyclopedia. illus., plates, ports., maps (part fold., part col.), bibl., plans] Y, 17. Vol. 2. [Borda-Enc] 1950. 800 p.

## MILITARY DISCIPLINE

see subdivision under CZECHOSLOVAKIA.

## MILK

see also subdivision under BOSNIA AND HERCEGOVINA, CZECHOSLOVAKIA, HUNGARY, LATVIA, POLAND, YUGOSLAVIA.

## MILK (Continued)

Acidophilus milk as fodder for calves and suckling pigs. K. Butkus. Soc zom ukls no. 1:34-36 Ja'61. Lj, 15.

Contribution to the knowledge of the yield of milk by Oberintal cattle in Macedonia. M. Taskovski. Soc zenj 12 no. 10:1-13 '60. Y, 15.

Determining the fat content in skimmed milk and in churanilk. J. Fort. Prum potravín 12 no. 3:101-103 Mr'61. C, 16.

Idle machinery. A. Ogianov. Part zhivet 5 no. 3:53-54 Mr'61. B, 6.

Methods of evaluating the quality of milk for making cheese; outlook for the quality of cheese. III. (Conclusion). C. Olsansky, H. Vychytova. Prum potravín 13 no. 3:118-124 Mr'61. C, 16.

New reagent for determining the presence of coliform bacteria. J. Sule, J. Suchomel, M. Mergl. Prum potravín 12 no. 1:48-50 Ja'61. C, 16.

Report on the course organized in Helsinki on the quality control of milk and dairy products. Zs. Btre, K. Lindner. Egesszeghodomany 5 no. 1:101-103 '61. H, 14.

The <sup>90</sup>Sr contamination of milk, cattle, and human bones in Poland in 1959. In English. J. Linlocki. W. Czesnowski, W. Karnewicz, Nukleonika 6 no. 1:57-64 '61. P, 13.

Studying the coagulating capacity of buffalo cow's milk and goat's milk heated at high temperature. P. Penev, V. Rupenlan, P. Prodanski. Nauch trud khnan no. 7: 301-306 '60. B, 10.

## MILK, HUMAN

17-ketosteroids in human milk. F. Cetinic. Gl Dr hem Blll 6:53-56 '59. Y, 16.

## MILKWEED

Determining the fat acids in milkweed seed oil (*Asclepias cornuti* L.) by the micro, semimicro, and microanalytic methods. M. Filajdic. Kom ind 10 no. 1:5-10 Ja'61. Y, 16.

## MILKY WAY

Gas in the central parts of the Galaxy. S. Grzedzielski. Postepy astronom 8 no. 4:255-262 O/D'60. P, 13.

Gas motions in the central part of the Galaxy. S. Grzedzielski. Postepy astronom 7 no. 4:280-281 O/D'60. P, 13.

Intergalactic gas in the local system. S. Grzedzielski. Postepy astronom 8 no. 3:171-173 JI/S'60. P, 13.

Magnetic field and spiral structure. S. Grzedzielski. Postepy astronom 8 no. 4:265-268 O/D'60. P, 13.

Magnetogravitational instability of a nonhomogeneous compressible medium which participates in differential rotation. A. Pacholczyk. Postepy astronom 8 no. 3:155-161 JI/S'60. P, 13.

Now investigations of the distribution and motions of hydrogen in the Galaxy. S. Grzedzielski. Postepy astronom 8 no. 2:123-128 Ap/Jc'60. P, 13.

The problem of the supergalaxy. I. Soseniuk. Postepy astronom 8 no. 3:133-143 JI/S'60. P, 13.

Radio observations of the Galaxy in the 127 mc/s frequency. S. Gorgolewski and others. Postepy astronom 7 no. 4:279 O/D'60. P, 13.

Radio structure of the galaxy M 31. S. Grzedzielski. Postepy astronom 8 no. 4:263 O/D'60. P, 13.

Research on the structure of the Milky Way in selected fields Pt. 3-A. The field in the constellation Cassiopeia. R. Ampel. Postepy astronom 7 no. 4:267-268 O/D'60. P, 13.

Research on the structure of the Milky Way in selected fields. Pt. 3-B. The area in the constellation Sagittarius. C. Iwaniszewska. Postepy astronom 7 no. 4:281 O/D'60. P, 13.

Shock waves and their effects on the magnetic field in the III area. S. Grzedzielski. Postepy astronom 7 no. 4:270-280 O/D'60. P, 13.

## MILLING MACHINERY

See also subdivision under POLAND.

Should grinding rolls of different diameters be operated together? In English. B. Szoke. Acta techn Hung 24 no. 1:23-44 '50. H, 16.

## MILLING MACHINES

See also subdivision under CZECHOSLOVAKIA.

Problems of the international standardization of face milling cutters. P. Almasy. Szabvany kozl 13 no. 4: 88-91 Ap'61. H, 18.

## MILLPEDES

See subdivision under POLAND.

## MIMOSOIDEAE

See subdivision under POLAND.

## MINDSZENTY, JOZSEF, CARDINAL

Agreement between the state and the Catholic Church (1950). S. Orban. Tort szemle 3 no. 2/3:281-309 '60. H, 4.

## MINE HAULAGE

New equipment for transport by roadways. J. Bodonyi. Bany lap 94 no. 3:165-174 Mr'61. H, 16.

## MINE HOISTING

Economic effects of using cylindrical hoisting drums. E. Markiewicz, J. Langer. Przegl gorn 17 no. 2:107-112 F'61. P, 16.

## MINE MAPS

Mazurek, Brunon. Mapy gornicze. [Wyd. 1.] Katowice Wydawn. Gorniczo-Hutnicze, 1958. 192 p. [Mine maps. 1st ed. illus. (part col.), maps, bibl., diagrs., tables] P, 16.

## MINE RAILROADS

See also subdivision under RUSSIA.

Szklański, Ludger. Tarkcja elektryczna w kopalni. Wyd. 2., popr. i uzup. Katowice, Wydawn. Gorniczo-Hutnicze, 1960. 456 p. [Electric traction in mines. 2d ed., rev. and enl. illus., bibl., diagrs., footnotes, tables (part fold, in pocket)] P, 16.

Automation of the loading point. S. Bialik. Przegl gorn 16 no. 12:Biuletyn mecz 19-20 D'60. P, 16.

New possibilities of solving the problem of lighting mine locomotives with the use of storage batteries. A. Grzywak. Przegl gorn 16 no. 12:Biuletyn mecz 22 D'60. P, 16.

Possibilities and advantages of using shock absorbers in mine cars. Z. Bernatowicz, B. Brycki. Przegl gorn 16 no. 12:624-626 D'60. P, 16.

Problems of transportation in mines. A. Sopko. Rudy 9 no. 2:48-54 F'61. C, 16.

## MINE SURVEYING

Measurements in open-pit mines. S. Szpetowski. Przegl geod 33 no. 1:13-19 Ja'61. P, 13.

Measuring test of the Zeiss N1 2 surveyor's level in a coal mine. M. Kubista. Jomna mecz opt 8 no. 2:56-61 F'61. C, 16.

## MINE WATER

See also subdivision under POLAND.

Water removal from the zone of the Carolina pit of the Lupen mines. I. Popescu. Rev min 11 no. 12:555-557 D'60. R, 16.

## MINERAL INDUSTRIES

See subdivision under BOSNIA AND HERCEGOVINA, CZECHOSLOVAKIA, POLAND, SERBIA, YUGOSLAVIA.

## MINERAL WATERS

See subdivision under BOSNIA AND HERCEGOVINA, BULGARIA, RUMANIA.

## MINERALS

See also subdivision under BULGARIA, CZECHOSLOVAKIA, POLAND.

Lehner, Jan. Sklenena, horninova a struskova vlakna. [Wyd. 1.] Praha, Státní nakl. technické literatury, 1960. 212 p. [Glass, mineral, and slag fibers. 1st ed. illus., bibl., diagrs., index, tables] C, 16.

Modern microscopic methods of mineralogical analysis of dust particles. J. Juda. Kosmos nicozyw 7 no. 1: 21-32 '61. P, 13.

## MINERS

See subdivision under HUNGARY.

## MINES AND MINERAL RESOURCES

See also subdivision under CZECHOSLOVAKIA, HUNGARY, POLAND.

Analysis of the correctness of the estimated quantity of resources. I. A. Guzel. Przegl geol 9 no. 3: 138-141 Mr'61. P, 16.

## MINING ENGINEERING

See also subdivision under CZECHOSLOVAKIA, POLAND, YUGOSLAVIA.

Establishment of crosscuts. In German. J. Zambo. Acta techn Hung 24 no. 1/2:121-128 '59. H, 16.

Evaluation of power consumption in mines. C. Lipka. Prace UVVP no. 3:43-76 '60. C, 16.

Foreign experts in Hungary; Hungarian experts abroad. In English. Hung Heavy Ind no. 32:44 Winter'61. H, 16.

The graphic analytical method of verifying the calculation of brick lining in mine roadways. M. Chuded, K. Podgorski. Przegl gorn 17 no. 2:90-96 F'61. P, 16.

A new system of signaling without cables. T. Szmyd. Przegl gorn 16 no. 12:618-623 D'60. P, 16.

Problem of mine damages. A. Homan. Rud metal zbornik no. 4:363-373 '60. Y, 16.

Study of a new type of mining self-rescue apparatus with type of mining self-rescue apparatus with active AgMnO<sub>4</sub> matter. B. Fiedler, J. Drahorad, D. Plcha. Prace UVVP no. 3:3-41 '60. C, 16.

## MINING ENGINEERING - STANDARDS

See subdivision under CZECHOSLOVAKIA.

## MINING INDUSTRY

See also subdivision under POLAND.

Studying the influence of the variations of technological indexes upon the prime cost in the extractive industry. H. M. Luca, L. Dobrescu. Rev min 11 no. 12:529-538 D'60. R, 16.

## MINING LAW

See subdivision under HUNGARY, POLAND.

## MINING MACHINERY

See also subdivision under CZECHOSLOVAKIA.

Control of heavy-mining machinery with asynchronous motors. L. Ruml, V. Zajic. Rudy 9 no. 2:60-64 F'61. C, 16.

Machines for cutting and propping in mining. R. Babic. Stroj vest 6 no. 4/5:173-176 S'60. Y, 16.

The new and improved brakes for the installations of mining extraction plants. V. Bambu. Rev min 11 no. 12:538-547 D'60. R, 16.

Some problems of continuous conveyers for mines. (To be contd.) R. Babic. Stroj vest 6 no. 1:39-40 Ja'60. Y, 16.

## MINORITIES

See subdivision under BULGARIA, HUNGARY.

## MIRRORS

Cold mirrors. J. Kalan. Nova prazv 11 no. 6:397-398 '60. Y, 16.

## MISDEMEANORS (LAW)

See subdivision CRIMINAL LAW under VOJVODINA.

## MITOSIS

See KARYOKINESIS.

## MITRAL VALVE

Working capacity after mitral stenosis operations. A. Mladek and others. Sbor soc zabezpeci no. 3: 3-34 '59. C, 14.

## MIXTURES

Application of the mixture of quartz-sand-water glass-bentonite without using the CO<sub>2</sub> gas. M. Pajevic, J. Kruspel. Lavarstvo 7 no. 36:177-188 N'60. Y, 16.

Determination of butyraldehyde and butyl-alcohol mixture. M. Singitar, J. Brida, A. Dobak. Chem prum 10 no. 10:530-532 O'60. C, 16.

Fast aging of superphosphate. Note I. Through the attack with a mixture of acids, or through the attack of sulfuric acid concomitant with grinding in a ball mill. E. Ionescu, M. Man, E. Tomescu. Rev chimie Min petr 12 no. 1:10-17 Ja'61. R, 13.

## MOHACS, BATTLE OF, 1526

Horvath, Janos. A reformacio jegyeiben; a Mohacs utani felszazad magyar irodalomtortenets. Budapest, Akademiai Kiado, 1953. 544 p. [In the sign of the Reformation; a history of Hungarian literature in a half century after the Battle of Mohacs] H, 11.

## MOLASSES

See subdivision under POLAND.

## MOLDAVIA - HISTORY

Application of the Kuchuk Kainarji Treaty in connection with Moldavia and the Ruman Land, 1775-1783. A. Vinnu. Studii ist 13 no. 5:71-103 '60. R, 4.

Emil Virtsos's Titlatura domnilor si asocierea la domnie in Tara Romineasca si Moldova (pina in sec. al XVI-lea) (Titles of the Princes and the Association with the Throne in the Ruman Land and Moldavia up to the 16th Century); a book review. A. G. Studii ist 13 no. 5:272-275 '60. R, 4.

- MOLDAVIA - HISTORY** (Continued)  
From the relations of Moldavia with the Ottoman Empire in the second half of the 15th century. M. Mehmet. *Studii Ist* 13 no. 3:165-178 '60. R, 4.
- MOLDING (FOUNDING)**  
*see also* subdivision under CZECHOSLOVAKIA.  
Application of the mixture of quartz-sand-water glass-bentonite without using the CO<sub>2</sub> gas. M. Pajevic, J. Kruspel. *Livarsvo* 7 no. 38:177-188 N'60. Y, 16.  
Automation of molding machines. J. Horoszko. *Przegi odlew* 11 no. 2:44-50 F'61. P, 16.  
The influence of refining by filtering on the flow of metal in the mold channels. A. Bydalek. *Przegi odlew* 11 no. 2:50-53 F'61. P, 16.
- MOLDING SAND**  
*see* SAND, FOUNDRY.
- MOLLUSKS**  
*see also* subdivision under BULGARIA, CZECHOSLOVAKIA, LITHUANIA, POLAND.  
Quantitative dynamics of benthic Tenebrionidae in the muddy sections of the Konfederalka, an old branch cut off from the Vistula River. Z. Kajak. *Ekologia pol* A 8 no. 10:229-260 '60. P, 13.
- MOLYBDENUM BLUE**  
A modified method for determining the small amounts of arsines by molybdenum blue. K. Bauer. *Kem ind* 9 no. 9:235-236 S'60. Y, 16.
- MOLYBDENUM SULFIDES**  
Molybdenum disulfide as a lubricant. T. Tomšic. *Stroj vest* 6 no. 4/5:148-150 S'60. Y, 16.
- MOMENTS OF INERTIA**  
Capacitive transducer with very small inertia for detecting shock waves. E. Protopovitch. *Studii cerc mec apl* 11 no. 5:1293-1302 '60. R, 16.  
On a geometric property of the main axes of inertia. L. Gusef. *Studii cerc mec apl* 11 no. 5:1303-1309 '60. R, 16.
- MONEY**  
*see* subdivision under GERMANY, WESTERN; LITHUANIA; RUSSIA; U.S.; YUGOSLAVIA.
- MONGOLIA - COMMERCE**  
A short survey of the internal trade in Mongolia. C. Tudev. *Reklama* 6 no. 12:268 D'60. C, 5.
- MONGOLIA - COMMERCE - LATVIA**  
Trade relations between Latvia and the Mongolian People's Republic. *Reports Riga* 18 no. 9:1 F 27 '61. La, 1.
- MONGOLIA - DESCRIPTION AND TRAVEL**  
Alfoldi, Laszlo. A szomszjas szivalag. Budapest, Móra Ferenc Könyvtárol, 1960. 206 p. [The thirsty desert. illus.] H, 12.
- MONGOLIA - ECONOMIC CONDITIONS**  
From feudalism to socialism; what we can learn from the noncapitalist development of Mongolia. In English. Y. Tsedenbal. *World Marxist Rev* 4 no. 3:11-18 M'61. C, 6.
- MONGOLIA - TRADE-MARKS**  
Outline of legal provisions on trade-marks in the Mongolian People's Republic. M. Hamata, J. Tusek. *Ochr známky* 3 no. 1:3-5 Ja'61. C, 12.
- MONOPOLIES**  
*see* subdivision under BULGARIA.
- MONOTYPE**  
*see also* subdivision under JAPAN.  
New monotype settings. B.S. *Polligrafika* 12 no. 11/12: 28 N/D'60. P, 2.
- MONROE DOCTRINE**  
From the Monroe Doctrine to the Declaration of San Jose. W. Daszkiewicz. *Sprawy miedzynar* 13 no. 12:31-61 D'60. P, 6.
- MONTANION**  
*see* EUROPEAN COAL AND STEEL COMMUNITY.
- MONTE CASSINO (BENEDICTINE MONASTERY)**  
The battle of Monte Cassino. A. Majewski. *Archiw hist med* 23 no. 2:245-276 '60. P, 14.
- MONTENEGRO - ADMINISTRATIVE PROCEDURE**  
Aiding an unexperienced party is a basic principle of administrative procedure. Lj. Jevtic. *Pravni zbornik* 9 no. 3:61-70 O'60. Y, 7.
- MONTENEGRO - APARTMENT HOUSES**  
Role and tasks of cooperative housing in the communal system. I. Mirkovic. *Pravni zbornik* 9 no. 3:1-14 O'60. Y, 7.  
Social management of apartment houses. B. Popovic. *Pravni zbornik* 10 no. 1:70-88 Ja'61. Y, 7.
- MONTENEGRO - BIBLIOGRAPHY**  
*Izdavacka djelatnost u NR Crnoj Gori 1946-1958*. Knj. 1 (Publishing Activity in Montenegro, 1946-1958, Vol. 1); a book review. J. Zivkovic. *Vjes bibl Hrv* 6 no. 1/2: 81-83 '60. Y, 2.
- MONTENEGRO - BUSINESS ENTERPRISES**  
Status and position of power and business units of enterprises. H. Batic. *Pravni zbornik* 9 no. 3:71-82 O'60. Y, 7.
- MONTENEGRO - COMPENSATION (LAW)**  
Compensation for damages in criminal procedure. N. Boskovic. *Pravni zbornik* 9 no. 3:15-46 O'60. Y, 7.
- MONTENEGRO - CRIMINAL LAW**  
Outline of the historical development of criminal law. D. Mitovic. *Pravni zbornik* 9 no. 3:83-92 O'60. Y, 7.
- MONTENEGRO - DESCRIPTION AND TRAVEL**  
Ulcinj, 1880-1960. I. Zlokovic. *Pomorstvo* 16 no. 1:52-53 Ja'61. Y, 17.
- MONTENEGRO - FAMILY**  
Household in Montenegro considered from the standpoint of social development in our country; with related discussions. B. Vukovic and others. *Pravni zbornik* 10 no. 1:1-68 Ja'61. Y, 7.
- MONTENEGRO - GEOLOGY**  
Tectonics of the Lovcen Mountain and its vicinity. M. Vidovic. *Geol anali* 26:133-139 '59. Y, 12.
- MONTENEGRO - HISTORY**  
Anica Stulic's *Novica Cerovic*; a book review. B. Arandotovic-Zivkovic. *Knjiz i jezik* 7 no. 1:96-98 '60. Y, 11.  
Characteristics and importance of the decisions of the Ostrog, and of the First and Second Kolastin Assemblies for the formation of the new Montenegrin State. P. Aligrudic. *Pravni zbornik* 9 no. 3:93-100 O'60. Y, 7.
- MONTENEGRO - INDICTMENTS**  
Relationship between public and private indictments. B. Perovic. *Pravni zbornik* 9 no. 3:101-106 O'60. Y, 7.
- MONTENEGRO - INSURANCE, HEALTH**  
Health insurance of farmers in Montenegro. D. Pajovic. *Pravni zbornik* 10 no. 1:97-109 Ja'61. Y, 7.
- MONTENEGRO - LAW**  
Some sources of international law in Montenegro. I. Radosavovic. *Pravni zbornik* 10 no. 1:80-98 Ja'61. Y, 7.
- MONTENEGRO - LIQUIDATION**  
Can a compulsory liquidation be imposed on an enterprise in a State of regular windups? V. Vucinic. *Pravni zbornik* 9 no. 3:107-114 O'60. Y, 7.
- MONTENEGRO - LOCAL GOVERNMENT**  
Councils of people's committees; some recent experiences in their operation. V. Stamenovic. *Pravni zbornik* 9 no. 3:47-60 O'60. Y, 7.
- MONTENEGRO - MERCHANT MARINE**  
First Montenegrin merchant ships. V. Gojnic. *Pomorstvo* 16 no. 1:53 Ja'61. Y, 17.
- MONTENEGRO - POPULATION**  
Rugova; an ethnologic and anthropogeographical study. M. Barjaktarovic. *Srp etn zb SAN* 74:163-241, 1-xiv '60. Y, 12.
- MONTENEGRO - PROPERTY**  
Some aspects of the damage of public property. D. Durulovic. *Pravni zbornik* 10 no. 1:60-78 Ja'61. Y, 7.
- MONTENEGRO - VOCATIONAL REHABILITATION**  
Problems of the employment of the disabled in the territory of Montenegro. M. Cindrak. *Soc osig Beograd* 7 no. 2:25-26 '61. Y, 5.
- MONTENEGRO - WATER**  
Filling the Krupac Abyss. V. Vlahovic. *Nase gradev* 15 no. 11:2027-2032 N'60. Y, 16.
- MONUMENTS**  
*see* subdivision under CZECHOSLOVAKIA, MACEDONIA, RUSSIA, SLOVENIA.
- MOON**  
Klepesta, Josef. *Mapa mesice*. [3. vyd.] Praha, Ustredni sprava geodezie a kartografie, 1960. 34 p. [Map of the moon. 3d ed. illus., maps (part fold. in portfolio), diagrs., index, tables] C, 13.  
The fall of a mass from the neutral point of a gravitational field on the moon. J. Zakradnick, A. Cizek. *Spisy priir BU* no. 413:195-208 '60. C, 13.  
Theory of the moon's physical libration in the 20th century. K. Kozioł. *Postepy astronomii* 6 no. 2: 101-105 Ap/Ju'60. P, 13.  
The up-to-date results and future possibilities of studies of the moon. M. Subotowicz. *Wzrochawiat* 1-5 Ja'61. P, 13.
- MOON PROBES**  
*see* LUNAR PROBES.
- MORAVEC, DUSAN**  
Dusan Moravec's *Moscant y slovenski dram* (Dourgeant in Slovenian Drama); a book review. H. G. Nasl. *Przegi* 10 no. 1:70 Ja'61. Y, 1.
- MORAVIA, ALBERTO, PSEUD.**  
*see* PINCHERLE, ALBERTO.
- MORAVIA - HISTORY**  
Turzoz in Moravia and Silesia at the end of the 15th century and in the first half of the 18th century; from the history of the Czech-Polish relations in the period of humanism. J. Macurek. *Sokolka* 14 no. 1:36-47 '50. P, 4.
- MORAVIA - SOCIAL LIFE AND CUSTOMS**  
Benes, Josef. *Chlapci vlenovjuno: narodupisny pravodec*. Uhoraky Brod, 1958. 11 p. [Boys from Vlenov; an ethnographic guide. illus., bibl.] C, 12.
- MORAWSKI, MARIAN**  
Marian Morawski's *Tratwy pneumatyczne w ratownictwie morskim* (Pneumatic Rafts in Lifesaving at Sea); a book review. T. Borysiowicz. *Bud okrótow Warszawa* 6 no. 3:88 M'61. P, 17.
- MORDVINIAN LANGUAGE**  
The sound structure and phonetic phenomena of the Alatur dialect of the Erzya language; based on the dialects of Mizevka, Kuchentavovo, Pikstassy, Uark, and Alove in the Mordvinian Autonomous Soviet Socialist Republic. In Russian. F. Markov. *Kent lead akad keel* no. 6:154-170 '60. E, 11.
- MORICZ, ZSIGMOND**  
Czine, Mihaly. *Moricz Zsigmond utja a forradalmakig*. Budapest, Magveti Könyvtárol, 1960. 611 p. [Zsigmond Moricz's way to the revolutions. Index, notes] H, 11.
- MOROCCO - COMMERCE**  
Marokko. Al Mamlaka al Maghribia. [Tuniaz, Al Dzuam-hurija at Tunizia, Algeria, Algerie] Budapest, Kozgazdasagi és Jogi Könyvtárol, 1958. 167 p. (Kulkereskedelmi útmutató, 780) [Morocco, Tunisia, Algeria; a foreign trade guide. fold. maps, diagrs., footnotes, tables] H, 5.
- MOROCCO - POLITICS AND GOVERNMENT**  
Slander against the Moroccan communists exposed. In English. E. Abdelkader. *World Marxist Rev* 4 no. 3: 90-92 M'61. C, 6.  
Support and criticism. In English. M. Essauoui. *World Marxist Rev* 4 no. 3:56-57 M'61. C, 6.
- MORPHINE**  
Some pharmacodynamic properties of byproducts obtained in industrial isolation of morphine from dry poppyheads. M. Lukaszewicz and others. *Farmacia* 29 no. 12:357-366 D'60. C, 14.
- MORPHOGENESIS**  
Biochemical aspects of morphogenesis. W. Maciejewski-Polapczykowa. *Wlad bot* 6 no. 1:31-45 '61. P, 13.

## MORPHOLOGY (ANIMALS)

Influence of early brain restitution on swimming capacity in the larvae of *Axolotl*. In English. A. Romanovsky, F. Sladeczek. *Folia Biol Cz* 6 no. 8:420-425 '60. C, 13.

Morphological regulation and swimming capacity in *Urodel* after the reversal of the presumptive brain parts of the neural plate. In English. F. Sladeczek. *Folia Biol Cz* 6 no. 8:403-419 '60. C, 13.

Selected morphologic characteristics and physical fitness of students of the State Higher School of Music and of the State Higher School of Plastic Arts. J. Grus. *Kultura (iz 14 [i.e. 15] no. 2:101-105 F'61. P, 8.*

## MORSTADT, VINCENC

Collaboration between Antonin Manos and Vincenc Morstadt. A. Liska. *Umeni* 9 no. 1:88-94 Ja'61. C, 10.

## MORTALITY

see subdivision under HUNGARY, POLAND, YUGOSLAVIA.

## MORTGAGES

see subdivision under HUNGARY.

## MORUS

see subdivision MULBERRY under CZECHOSLOVAKIA.

## MOSAIC DISEASE

Methods of cultivating and estimating tobacco mosaic virus concentration. M. Gubanski. *Wlad bot* 5 no. 1:19-30 '61. P, 13.

## MOSCOW - EXHIBITIONS

Awaiting Artists' Day. M. Ivanova. *Lit un makela* no. 14:1 Ap'61. La, 11.

Exhibition of Cuban graphic art in Moscow. V. Dokucayeva. *Makela* no. 3:54 '60. La, 1.

Latvian water-color painters please the Muscovites. *Makela* no. 15:4 Ap'61. La, 11.

What is now at the All-Union Economic Exhibition in Moscow. D. Grukauskas. *Soc zem ukls* no. 1:40-53 Ja'61. Li, 15.

## MOSCOW - INDUSTRIES

Where the problems of the mechanization of management have already been solved; experiences of a study trip in Moscow. S. Dan. *Kulureskodolen* 5 no. 3:17-19 Mr'61. H, 5.

## MOSCOW - SCHOOLS

Mathematics at the Department of Economics of Moscow University and of Leningrad University. S. Zurawicki. *Zycie szkoly* 9 no. 1:109-113 '61. P, 8.

The Moscow College of Printing Industry at thirty. (Monor). *Papir os grafika* 5 no. 1: (Magyar Grafika) 10-11 '61. H, 2.

Such a university already in existence. D. Snlukas. *Jaun grat* no. 2: [2] of cover, 8-9 F'61. L, 5.

## MOSQUITOES

Why we have mosquito calamities in the Danubian plains. M. Trpis. *Nasa veda* 7 no. 11:894-895 N'60. C, 1.

## MOSSSES

see subdivision under CZECHOSLOVAKIA.

## MOTHS

see also subdivision under CZECHOSLOVAKIA.

Injury caused to spruce seeds *Picea excelsa* Link by caterpillars of the moths *Laspeyresia strobilella* L. and *Doryctria abietella* Schiff in Slovakia. V. Kral. *Les cas* 5 no. 8:409-421 '60. C, 15.

## MOTION

Determination of the spaces  $A_2$  with the group of motion  $\mathcal{G}_2$ . In Russian. V. Dumitrescu. *Rev math pures* 5 no. 3:4:577-824 '60. R, 13.

## MOTION PICTURES

see also subdivision under CZECHOSLOVAKIA, ESTONIA, HUNGARY, LATVIA, LITHUANIA, POLAND, RUSSIA, SLOVENIA, YUGOSLAVIA.

*Pilka, Jiri. Tajemství filmové hudby. [Vyd. 1.] Praha, Orbis, 1960. 72 p. [Secret of film music. 1st ed. illus.] C, 9.*

Dancing art and motion pictures. Z. Kralgher. *Nasi razgl* 10 no. 7:169 Ap'61. Y, 1.

## MOTION STUDY

An apparatus for time and motion study. J. Daniel, V. Valter. *Cs psychologie* 5 no. 1:50-52 '61. C, 3.

## MOTIVE (LAW)

Motives for punishment in an attempt at crime. T. Khlova. *Izv Pray inst BAN* 11 no. 2:71-134 '60. B, 7.

## MOTOR CLUBS

see subdivision under CZECHOSLOVAKIA.

## MOTOR SCOOTERS

see subdivision under CZECHOSLOVAKIA.

## MOTOR TRUCKS

see subdivision under CZECHOSLOVAKIA, HUNGARY, SLOVENIA.

## MOTOR VEHICLES

see also subdivision under CZECHOSLOVAKIA, HUNGARY, YUGOSLAVIA.

Acceleration of a motor vehicle. I. T. Foldi. *Jarmu mezo gep* 8 no. 3:82-85 Mr'61. H, 16.

Hydraulic elements in the transmission devices of motor vehicles and tractors. L. Stankovic. *Motori* 2 no. 6: 16-17 D'60. Y, 16.

Needle bearings in the motor-vehicle industry. Pl. 2. S. Franci. *Motori* 2 no. 6:3-15 D'60. Y, 16.

Present trends in the development of car engines. F. Zalud. *Automobil Cz* 5 no. 2:30-33 F'61. C, 16.

Problems of organizing the trade of motor vehicles. I. Nobilo. *Motori* 3 no. 7:37-40 '61. Y, 16.

## MOTORBUSES

see subdivision under CZECHOSLOVAKIA: GERMANY, EASTERN; HUNGARY; LATVIA; RUSSIA.

## MOTORCYCLE RACING

see subdivision under CZECHOSLOVAKIA.

## MOTORCYCLES

see also subdivision under CZECHOSLOVAKIA, LATVIA.

Outline of service workshops for repairing motorcycles. D. Puresevic. *Motori* 3 no. 7:32-36 Mr'61. Y, 16.

## MOTORS

see also subdivision under YUGOSLAVIA.

Dimensioning of Pignier drives. In German. A. Szaghegyi. *Acta techn Hung* 24 no. 1/2:45-83 '59. H, 16.

## MOUNTAIN FLORA

see ALPINE FLORA.

## MOUNTAINEERING

see subdivision under CZECHOSLOVAKIA, KAMCHATKA, PAMIR, SWITZERLAND.

## MOUNTAINS

see also subdivision under POLAND.

Consideration of orographic influence in forecasting pressure fields. T. Tanczer. *Iodojarns* 92 no. 4:233-235 JI/Ag'58. H, 13.

## MOVEMENT, PSYCHOLOGY OF

Certain regulative mechanisms of the activity of animals and man. J. Hrase. *Cs psychologie* 5 no. 1:10-17 '61. C, 3.

## MOZART, JOHANN CHRYSOSTOM WOLFGANG AMADEUS

Buchner, Alexander. Mozart and Prague [by Alexander Buchner and others. Translated by Daphne Rusbridge. Prague] *Artia* 195-? ] i v. (chiefly illus., 24 col. plates, ports., facsim.) [In English. Tr. from the Czech] C, 9.

Sefi, Vladimir, ed. *Oslovy W.A. Mozarta v Ceskoslovensku 1956*. [Praha, Ministerstvo kultury, 1956. 107 p. [W.A. Mozart celebrations in Czechoslovakia, 1956. illus., ports., facsim.] C, 9.

## MROZEK, SLAWOMIR

Who is Slawomir Mrozek? L. Krakar. *Nasa sodobnost* 9 no. 1:77-78 '60. Y, 11.

## MUCHLINSKI, ANTONI

Antoni Muchlinski's activities in the Library of Warsaw University. A. Mrozowska. *Przegi orient* no. 4:432-435 '60. P, 4.

## MUD

Chalk from sedimentation mud as a filler in plant protection. L. Dodig. *Kem ind* 10 no. 1:27-29 Ja'61. Y, 16.

## MULBERRY

see subdivision under CZECHOSLOVAKIA.

## MULLETS

Food of certain benthonic fishes: mullet, haddock, flounder. V. Kuneva-Abadzhieva, T. Marinov. *Trud Inst ribar* 2:41-71 '60. B, 15.

## MUNICH FOUR-POWER AGREEMENT, 1938

Benes, the League of Nations, and Munich. C. Amort. *Mezinar polit* 4 no. 12:757-759 D'60. C, 6.

## MUNICIPAL BUILDINGS

see subdivision under POLAND.

## MUNICIPAL CORPORATIONS

see subdivision under CZECHOSLOVAKIA.

## MUNICIPAL ELECTIONS

see subdivision LOCAL ELECTIONS under LITHUANIA.

## MUNICIPAL ENGINEERING

see subdivision under POLAND.

## MUNICIPAL GOVERNMENT

see subdivision under LITHUANIA, POLAND.

## MUNKACSY, MIHALY

A criticism of Mihaly Munkacsy's painting "Ecce Homo" by James Joyce. P. Egri. *Muveszet* 2 no. 1:18-21 Ja'61. H, 10.

## MUONS

see MESONS.

## MURKO, MATIJA

see MURKO, MATTHIAS.

## MURKO, MATTHIAS

Matijs Murko; a fragment from the commemorative address delivered at the celebration of the 100th anniversary of his birth. B. Kreft. *Nasi razgl* 10 no. 4:96 F'61. Y, 1.

## MURAL PAINTING AND DECORATION

see subdivision under CZECHOSLOVAKIA.

## MUSCLES

Action of potassium on chronaxia, and modification of the latter by procaine. A. Tefel, D. Dobrescu. *Studii cerc biochimie* 3 no. 4:441-445 '60. R, 13.

Electric dynamometer for measuring the strength of muscle groups. F. Joachimssthaler, J. Sukop, V. Florian. *Teorie a praxe tel* 9 no. 2:113-122 F'61. C, 8.

Latest results in the field of muscle biochemistry. E. Biro. *Biol csop kozl MTA* 4 no. 1/2:119-129 '60. H, 13.

Muscle irritation. E. Varga. *Biol csop kozl MTA* 4 no. 1/2:131-141 '60. H, 13.

On the mechanochemical relations of the muscle. Gy. Koczka. *Biol csop kozl MTA* 4 no. 1/2:155-159 '60. H, 13.

On the problem of mechanochemical relations; also, remarks by J. Ernst and others. A. Niedetzky. *Biol csop kozl MTA* 4 no. 1/2:181-185 '60. H, 13.

The role of mechanical tightening in muscle functions. J. Tigy. *Biol csop kozl MTA* 4 no. 1/2:143-154 '60. H, 13.

Structure of the striated muscle. M. Garamvolgyi. *Biol csop kozl MTA* 4 no. 1/2:99-118 '60. H, 13.

## MUSEUMS

see subdivision under CZECHOSLOVAKIA, HUNGARY.

## MUSHROOMS

Slovenian names for mushrooms. F. Bezljaj. *Jezik slovestvo* 6 no. 3:104-107 D'60. Y, 11.

## MUSIC

see also subdivision under BULGARIA, CZECHOSLOVAKIA, ESTONIA, GERMANY, HUNGARY, LATVIA, LITHUANIA, POLAND, SLOVENIA.

Baryk, Miroslav. *Stručny hudební slovník*. [5., přepracované a doplneno vyd., 1. v SNKLHU] Praha, Státní nakl. krásné literatury, hudby a umění, 1960. 415 p. [Short music dictionary. 5th rev. and enl. ed., music] C, 9.

Dollnaky, Antonia. *Hudební nauka*. [3. vyd.] Praha, Státní nakl. krásné literatury, hudby a umění. [Music theory. 3d ed. diagrs., indexes, music] C, 9.

Vol. 2. [Textbook of music theory and intonation for the 4th to 7th grades of music schools. 1st ed.] 1957. 118 p.

## MUSIC (Continued)

Lysek, František. Intonace a rytmus; napevkova metoda. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 130 p. (Učební texty vysokých škol) [Intonation and rhythm; sight-reading method through the use of familiar melodies. A university textbook. 1st ed. bibl., music] C, 9.

Male hudební kapitoly. [Praha] Státní nakl. krásné literatury, hudby a umění [1960] 165 p. [Minor music chapters. front., bibl.] C, 9.

Padrta, Karel. O hudebních formách. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 41 p. (Učební texty vysokých škol) [Music forms; a university textbook. 1st ed. music] C, 9.

Pika, Jiri. Tajemství filmové hudby. [Vyd. 1.] Praha, Orbis, 1960. 72 p. [Secret of film music. 1st ed. illus.] C, 9.

Skladatelé o hudební poezii 20. století. [Vyd. 1.] Praha, Československý spisovatel, 1960. 192 p. (Otázky a názory, sv. 28) [Composers on the poetry of music of the 20th century. 1st ed. illus., ports.] C, 9.

Stedron, Bohumír. Dílo Leose Janacka, abecední seznam Janackových skladeb a uprav, bibliografie a diskografie. Sest. a úvodní profil napsal Bohumír Stedron. Praha, 1959. 87 p. (Knihnice Hudebních rozhledů, roc. 5, sv. 9) [Leos Janacek's works, an alphabetic list of Janacek's compositions and adaptations; an annotated bibliography and discography. illus., ports.] C, 9.

Art or madness? A. Darkevics. Makala no. 3; 18-19 '60. La, 1.

The best and most beautiful for the youth. M. Zarins. Lit un makala no. 13; 1 Ap'61. La, 11.

Glosses on modern music. P. Sivic. Nasl razgl 10 no. 7; 169-170 Ap'61. Y, 1.

Natural musical scales. R. Kostal. Spisy prir BU no. 41; 3; 153-194 '60. C, 13.

Thoughts on competition. N. Grinfelds. Lit un makala no. 8; 3 Mr'61. La, 11.

Zvuk, no. 41/42; a review of a periodical. L. Nasl razgl 10 no. 4; 89 F'61. Y, 1.

## MUSIC HALLS

see subdivision under LATVIA.

MUSIC HALLS (VARIETY THEATERS, CABARETS, ETC.)  
see subdivision under LITHUANIA.

## MUSICAL INSTRUMENTS

see subdivision under CZECHOSLOVAKIA.

## MUSICIANS, LATVIAN

The miserables! A. Darkevics. Lit un makala no. 13; 3 Ap'61. La, 11.

## MUSICKI, LUKIJAN, BP.

Contributions concerning the educational activities of Lukijan Musicki in Gornja Krajina. M. Radeka. Spomenik SAN no. 109; 37-100 '60. Y, 4.

## MUSIEROWICZ, ARKADIUSZ

Arkadiusz Musierowicz. B. Dobrzanski. Nauka polska 1 no. 3; 167-170 11/5'59. P, 1.

## MUSSELS

see subdivision under HUNGARY.

## MUTATION (BIOLOGY)

see VARIATION (BIOLOGY).

## MYCOBACTERIUM

On electron microscopic study of Mycobacterium phages. In English. F. Guba, E. Vandra. Acta microbiol Hung 7 no. 4; 337-340 '60. H, 13.

## MYCOBACTERIUM TUBERCULOSIS

Chemical and serological investigations on the proteins of Mycobacterium tuberculosis. In English. J. Foldes. Acta microbiol Hung 7 no. 4; 373-382 '60. H, 13.

The isolation and some properties of the components of Mycobacterium tuberculosis. In English. J. Foldes. Acta microbiol Hung 7 no. 4; 351-361 '60. H, 13.

The nature and specific polysaccharides of tubercle bacilli III. In English. J. Foldes. Acta microbiol Hung 7 no. 4; 363-372 '60. H, 13.

The occurrence of Mycobacterium tuberculosis in milk and dairy products. N. Kertay. Nepegeszseg 42 no. 3; 82-84 Mr'61. H, 14.

## NATO

see NORTH ATLANTIC TREATY ORGANIZATION.

## NAMES, GEOGRAPHICAL

see subdivision under ESTONIA, SLOVENIA.

## NAMES, PERSONAL

see subdivision under ESTONIA.

## NAPHTHALENE

Data on the determination of the naphthalene content of city gas by means of picric acid. Gy. Ivanyi, V. Rona. Magyar közl 15 no. 12; 568-571 D'60. H, 16.

## NAPHTHYLENDIONE

Phthalides and indandiones - (1,3). IV. M. Furdik, F. Hrncliar, V. Vacokova. Acta nat Univ Com 3 no. 2/3; 117-122 '59. C, 13.

## NARRATION (RHETORIC)

Teaching of narrative skills. E. Koemets. Nouk kool 19 no. 1; 12 Ja'61. E, 8.

## NASKOVA, RUZENA (NOSKOVA)

Ruzena Naskova (Noskova), in the Ljubljana theater. D. Moravec. Nasa sodobnost 9 no. 1; 79-83 '60. Y, 11.

## NATIONAL INCOME

see INCOME and this subdivision under GT. BRIT., POLAND, YUGOSLAVIA.

## NATIONAL PARKS AND RESERVES

see subdivision under CZECHOSLOVAKIA, ESTONIA, POLAND, VOJVODINA.

## NATIONAL SOCIALISM

Drozdzyński, Aleksander. Oberlander; przez Ostforschung, wydawn. NSDAP do rządu NRF. Poznań: Wydawn. Zachodnie, 1960. 295 p. [Oberlander; through Ostforschung, intelligence activities, and the National Socialist German Workers Party to the Government of the German Federal Republic. illus., ports., facsimiles, notes] P, 4.

## NATIONAL SONGS

Origin of the anthem "Up the Slavs" and its Slovenian translation. V. Smolej. Jezik slovstva 6 no. 6; 206-208 Mr'61. Y, 11.

## NATIONALISM

see also subdivision under HUNGARY, RUMANIA.

National bourgeoisie and the fight for liberation. S. Szabo. Korunk 18 no. 10; 1534-1538 O'59. R, 1.

## NATURAL HISTORY

see also subdivision under ESTONIA, YUGOSLAVIA.

Biblioteka "Materija i borbi"; a review of a series. Z. Bohic. Obz mat fiz 7 no. 4; 192 '60. Y, 13.

## NATURAL MONUMENTS

see subdivision under CZECHOSLOVAKIA, ESTONIA.

## NATURAL RESOURCES

see also subdivision under LATVIA.

Protection of natural resources. V. Goetel. Nasa veda 7 no. 8; 481-485 Ag'60. C, 1.

## NATURAL SCIENCE

see SCIENCE.

## NATURALESTS, GERMAN

Alexander von Humboldt and Bulgaria. T. Borov. Godišnik fil ist 63 no. 1; 107-119 '59 (published '60). B, 1.

## NAVAL ART AND SCIENCE

Pomorska enciklopedija. [Redakcija; direktor: Miroslav Krleža; glav. redaktor: Mate Ujević] Zagreb, Izd. 1 nakl. Leksikografskog zavoda FNRJ. [Maritime encyclopedia. illus., col. plates, ports., maps (part col.). bibl.] Y, 1. Vol. 6. [P-Sana] 1960. 726 p.

## NAVIGATION

Meteorology and navigation. A. Obuljen. Mornar gl 10 no. 6; 699-701 '60. Y, 17.

## NEGUS, KONRAD

Biographies of Silesian writers Konrad Negus and Melchior Malk. A. Romowski. Sobolka 14 no. 1; 49-59 '59. P, 4.

## NEGLIGENCE

Will you always get what is due you? V. R. Zeleznicar no. 2; 33 F'61. C, 16.

## NEKRASOV, VIKTOR PLATONOVICH

A half hour before he left; a chat with Viktor Nekrasov. M. Horak. Plamen 2 no. 10; 90-91 O'60. C, 11.

## NEMATODA

see also subdivision under ESTONIA.

The species Dorylaimus krygeri Ditlevsen 1928 and D. Planipodius Merzhejevskaja, 1951; Nematoda, Dorylaimidae. In Russian. E. Krail. Locus aas 52; 151-154 '59. E, 13.

## NEOMYCIN

Deformation of the lymphotropic effect of neomycin in mice. In English. D. Malkova, F. Smejkal, F. Cervinka. Folia microbiol 6 no. 1; 40-43 '60. C, 13.

## NERVOUS SYSTEM

Cellular proliferation in the central nervous system of the chick embryos. II. Mitotic activity in the spinal cord from the 2d to the 8th day of incubation. R. Jelinek. Cs morfologie 9 no. 1; 46-54 '61. C, 13.

Data on the knowledge of the structure of the retina with consideration for the cortex of neurons and the contr. connections. A. Abraham. Blot orv kozl MTA 11 no. 2/3; 211-238 '60. H, 14.

Neurosecretory connection of the hypothalamus with the neurohypophysis. R. Meitner. Biologia 15 no. 11; 839-844 '60. C, 13.

Rhythmic response of the inhibiting and stimulating nerve fibers of the crayfish Astacus fluviatilis, provoked by direct electric current. D. Zacharova. Biologia 15 no. 10; 747-758 '60. C, 13.

A survey of experimental studies on the impact of a deficient diet on behavior. J. Brozek. Cs psychologia 5 no. 1; 18-30 '61. C, 3.

## NETHERLANDS - DRAWINGS

Belgrad, Narodni muzej. Crtezi majstora iz kolekcije Fodor u Amsterdamu. Beograd, 1960. 20 p. [Sketches and drawings of masters from the Fodor Collection in Amsterdam; a catalog. illus. Y, 10.

## NETS (GEODESY)

Contribution to the equalization of polygon nets with variable weights of measured angles and lengths. J. Stepan. Geod kart obzor 6 no. 12; 232-234 D'60. C, 13.

Contribution to the problem of redesigning cartographic nets of different projections. V. Ilcovic. Geod kart obzor 6 no. 12; 221-224 D'60. C, 13.

## NEUROLOGY

Use of relaxing agents in neurology. V. Valculeacu, J. Ungher, N. Mison-Crighel. Studi cerc fiziote 3 no. 4; 395-400 '60. R, 13.

## NEUROSES

Psychology of the origin and development of new language forms. J. Stuchlik. Cs psychologia 5 no. 1; 31-41 '61. C, 3.

## NEUTRALITY

Neutrality and collective security. S. Penkov. Izv Prav Inst BAN 11 no. 2; 225-270 '60. B, 7.

## NEUTRINOS

Absorption of high energy neutrinos. In English. G. Marx, M. Elksheim. Acta phys Hung 12 no. 3; 267-262 '60. H, 13.

Angular correlation between neutrino and gamma-quantum in K-capture. II. In English. K. Nagy. Acta phys Hung 12 no. 3; 193-198 '60. H, 13.

Experimental demonstration of the free neutrino. L. Keszthelyi. Fiz szemle 11 no. 2; 47-50 F'61. H, 13.

On the possibility of neutrino astronomy. Gy. Marx, N. Menyhard. Magyar fiz folyoir 8 no. 6; 507-517 '60. H, 13.

Short history and properties of the neutrino. D. Fakirov. Fiz mat spisanie BAN 3 no. 4; 241-252 '60. B, 13.

## NEUTRONS

Absolute measurement of Au<sup>198</sup> (intercomparison with Harwell). In English. D. Bek-Uzarov and others. Bul Inst Nucl 10; 19-24 Mr'60. Y, 13.

The boron-trifluoride neutron counter. A. Kazimierski. Przegl elektroniki 1 no. 2; 132-136 Ap/Je '60. P, 16.



## NEUTRONS (Continued)

Definition and calculation methods of the amplification factor of neutron amplifiers. In English. G. Fodor. Periodica polytechnica electr 4 no. 3:205-225 '60. H, 16.

The experimental determination of the buckling in the large heavy water natural uranium critical assembly "RUB." In English. M. Ralske and others. Bul Inst Nucl 10:1-6 Mr'60. Y, 13.

Installations for the analysis of boron neutrons. S. Bojin. Rev chimie Min petr 12 no. 1:35-38 Ja'61. R, 13.

Investigation of the SR-1 heterogeneous subcritical assembly. In Russian. L. Pal and others. Acta phys Hung 12 no. 3:205-219 '60. H, 13.

A possibility for the measurement of thermal neutron flux with emulsions in gel form. In English. M. Juric, D. Winterhalter, M. Dordevic. Bul Inst Nucl 10:27-32 Mr'60. Y, 13.

Thorium fission chamber. In English. F. Borrell. Bul Inst Nucl 10:25-26 Mr'60. Y, 13.

## NEW YORK (CITY) - EXHIBITIONS

About that international level; thoughts after seeing the Estonian Art Exhibition in New York September 11-25, 1960. I. Mikiyev. Mana 3 no. 4:253-257 '60. E, 11.

## NEW YORK (CITY) - INTELLECTUAL LIFE

Clifford Odets' The Country Girl; on the Studio Theater production in New York, Oct. 20, 1960. I. Mikiyev. Mana 3 no. 4:249-252 '60. E, 11.

## NEWSPRINT

Three hundred years of the invention of the recipe for newsprint. J. Marchlewski-Szrajzer. Przegl papier 17 no. 2:33-35 F'61. P, 16.

## NEZYAL, VITEZSLAV

Three of Nezyal's books. M. Dlahynka. Plamen 2 no. 10:112-113 O'60. C, 11.

## NICARAGUA - COMMERCE

Nicaragua. Republica de Nicaragua. [Costa Rica. Republica de Costa Rica. Panama. Republica de Panama] Budapest, Kozgazdasagi es Jogi Konyvtar, 1957. 139 p. (Kulkereskedelmi utmutatlo, 553) [A foreign trade guide. fold.map, diagrs., footnotes, tables] H, 5.

## NICKEL

Heat-caused dilatation of copper-clad iron-nickel current-carrying wires for vacuum engineering. In German. E. Fuchs. Acta techn Hung 32 no. 1:253-63 '61. H, 10.

Investigation of the catalytic activity of metal nickel in the function of the defect structure of the nickel oxide bearer. Z. Szabo, F. Solymosi, I. Batla. Magy kem folyoir 67 no. 1:3-8 Ja'61. H, 13.

Nickel-saving galvanization process. Z. Rollos. Gey 13 no. 3:103-104 Mr'61. H, 16.

Nonelectric nickel-plating and its applications in communication engineering. K. Holecsek. Slaboproudny obzor 22 no. 2:96-98 F'61. C, 16.

A tracer study of the nickel-sulfur system at high temperatures. In English. A. Bruckman, S. Mrowec, T. Werber. Nukleonika 6 no. 1:17-21 '61. P, 13.

## NICKEL OXIDES

Effect of the defect structure on the velocity of the spinel formation. F. Solymosi, Z. Szabo. Magy kem folyoir 67 no. 1:8-11 Ja'61. H, 13.

Investigation of the catalytic activity of metal nickel in the function of the defect structure of the nickel oxide bearer. Z. Szabo, F. Solymosi, I. Batla. Magy kem folyoir 67 no. 1:3-8 Ja'61. H, 13.

On the kinetics of the reduction of nickel and cobalt oxides by means of hydrogen at low temperatures. In Russian. F. Oproa. Rev roum metalurgie 6 no. 2: 321-334 '60. R, 16.

## NEDRA, ERNESTINE

The hard creature. C. Palkayniece. Lit un maksia no. 10:3 Ap'61. La, 11.

## NIGERIA - ART

Arts of ancient Nigeria; Benin and Ife. T. Bodrogi. Művészet 2 no. 1:[25]-28 Ja'61. H, 10.

## NIGERIA - COMMERCE

Ghana. [Liberia. Republic of Liberia. Nigeria. The Federation of Nigeria. Sierra Leone. Crown Colony and Protectorate of Sierra Leone. Gambia. Crown Colony and Protectorate of Gambia] Budapest, Kozgazdasagi es Jogi Konyvtar, 1958. 194 p. (Kulkereskedelmi utmutatlo, 768) [Ghana, Liberia, Nigeria, Sierra Leone, Gambia; a foreign trade guide. fold.map, diagrs., footnotes, tables] H, 5.

## NIGHT VISION

The photographic aspects of red vision. N. Barany. Periodica polytechnica electr 4 no. 3:187-190 '60. H, 16.

## NIPPLES (PIPE)

Electric welding of nipples with drilling-mud pipes. R. Wolowicz. Prace Inst naft no. 65:3-19 '60. P, 16.

## NISIN

Experiments for the use of nisin in the canning industry. I. K. Vas, I. Kiss, N. Kutz. Konzerv paprika N/D'60: 204-211. H, 16.

## NITRATES

Some improvements in the determination of polymolecularity of cellulose by the nitrate method. V. Masura. Chem zvesti 14 no. 10:707-718 O'60. C, 16.

Toxic effect of nitrates in drinking water and their removal. Lj. Jankov. Vodov kanal 5 no. 5/6:77-88 '60. Y, 16.

## NITRIC ACID

Utilizing the heat of nitrous gases for the production of nitrous acid. E. T. Khim i industrija 32 no. 6:188 '60. B, 16.

## NITROBENZENE

Equilibrium of the ternary system caprolactam (water) organic solvent, in the liquid state. In English. K. Totamanti, M. Nogradi, J. Sawinsky. Periodica polytechnica chem 4 no. 3:201-218 '60. H, 10.

Synthesis of para-aminophenol by the cathodic reaction of nitrobenzol. O. Klug. Magy kem lap 15 no. 12:535-538 D'60. H, 16.

## NITROGEN

see also subdivision under POLAND.

Determination of impurities in titanium sponge. E. Calotiu, R. Dadoiu, V. Dragul. Rev chimie Min petr 12 no. 1:41-43 Ja'61. R, 13.

Extracting the protein and the remaining nitrogen from meat during the pickling period with salty solutions prepared with water of various hardness. E. Khristov, K. Kostov. Nauch trud khran vkus no. 5:45-52 '59. B, 16.

The influence of the nitrogen source on the production of gibberellic acid in submerged cultivation of Gibberella fujikuroi. In English. Folia microbiol 8 no. 118-21 '60. C, 13.

## NITROGEN OXIDES

Utilizing the heat of nitrous gases for the production of nitrous acid. E. T. Khim i industrija 32 no. 6:188 '60. B, 16.

## NITROPHENOL

Application of Kofler's thermomicromethod in the investigation of the balance of the solution in binary systems containing phenylenediamine. I. Systems of isomeric phenylenediamines with benzole and cinnamic acids. II. Systems of isomeric phenylenediamines between themselves and with p-nitrophenol. M. Dezelic, K. Grom-Dursun. Gl Dr hem BiH 8:37-52 '59. Y, 18.

## NITROTOLUIDINE

Chromatographic separation and identification of isomeric toluidines and identification of isomeric toluidines in the presence of nitro-p-toluidines. F. Iohan. Rev chimie Min petr 12 no. 1:38-41 Ja'61. R, 13.

## NITROUS GASES

see NITROGEN OXIDES.

## NOISE

Fight against noise in housing developments. S. Radulov. Nasa veda 7 no. 11:677-680 N'60. C, 1.

Fighting against noise in halls with telecommunication apparatus. I. Vasilescu. Telecomunicatii 4 no. 6: 261-287 N/D'60. R, 16.

Noise is harmful to our health. B. Kvasnicka. Kozarstvi 11 no. 2:56 F'61. C, 16.

## NOLCKEN, NIKOLAI

Nikolai Nolcken as a linguist and as a folklorist. J. Peegel. Emakeele aastar 4:48-69 '58 (published '59) E, 11.

## NOMOGRAPHY (MATHEMATICS)

Hajek, Miroslav. Nomogramy pro navrhovani zelezobetonovych konstrukci pozemnich staveb. [Vyd. 1] Praha, Slatni nakl. technicke literatury 1960. 27 p. [Nomograms for design of reinforced-concrete civil engineering constructions. 1st ed. bibl., diagrs. (in pocket), tables] C, 16.

Functional equations in connection with nomography. F. Rado. Studii cerc mat (Cluj) 9 no. 1/4:249-319 '58. R, 13.

Nomogram for determining exposure time for photographic enlargements. J. Kopecky, J. Stursa. Jena mech opt 6 no. 2:52-53 F'61. C, 16.

Properties of certain special surfaces  $h(x) = f(x) + g(y)$ . L. Bal. Studii cerc mat Cluj 9 no. 1/4:39-44 '58. R, 13.

The use of nomograms for the computation of polygonal projections. J. Solc. Geod kart 11 no. 1: 32-34 '59. H, 13.

## NONDESTRUCTIVE TESTING

Psychological analysis of nondestructive tests (Defectoscopic reading) in industry. J. Ruzicka. Cs psychologie 6 no. 1:44-47 '61. C, 3.

## NONFERROUS METALS

see subdivision under POLAND.

## NONFERROUS METALS - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## NONMETALLIC MATERIALS

see subdivision under CROATIA, SERBIA, SLOVENIA, YUGOSLAVIA.

## NORTH ATLANTIC TREATY ORGANIZATION

From the NATO palace. K. - Nasl razgl 10 no. 1:4-5 Ja'61. Y, 1.

New claims of the Bonn militarists. Sprawy miedzynar 13 no. 12:3-10 D'60. P, 6.

Western Germany and NATO. D. Melnikov. Mezinar polit 4 no. 12:718-720 D'60. C, 6.

## NORWID, CYPRIAN

Norwid, Cyprian. Ludzkosc, ojczyzna, sztuka; mysl! Cypriana Norwida. [Wybral Wacław Borowy] Warszawa, Luk, 1947. 95 p. [Humanity, fatherland, art; Cyprian Norwid's considerations. port.] P, 11.

## NOSTOC

see subdivision under ESTONIA.

## NOTICE (LAW)

Giving notice to a public servant and its legal nature. M. Zalk. Javna upr 2 no. 6/10:210-217 '60. Y, 6.

## NOTIONS (MERCHANDISE)

Economy in the punching industry. Pl. 1. (To be cont.) M. Kraus. Odzież 12 no. 3:76-78 Mr'61. P, 16.

Fire danger in cellulose manufacturing plants in the bullion and notion industries. S. Bogdanski. Odzież 12 no. 2:53-54 F'61. P, 16.

## NOVOTNY, VLADIMIR

Commemorating the 60th birthday of Vladimir Novotny. F. Matous. Umeni 9 no. 1:95-98 Ja'61. C, 10.

## NOWACKI, WITOLD

W. Nowacki's Zagadnienia termospresyjnosci (Problems of Thermoplasticity); a book review. M. Predileanu, P. Teodorescu. Studii cerc meca apl 11 no. 5:1326 '60. R, 16.

## NUCLEAR EMULSIONS

A possibility for the measurement of thermal neutron flux with emulsions in gel form. In English. M. Juric, D. Winterhalter, M. Dordevic. Bul Inst Nucl 10:27-32 Mr'60. Y, 13.

## NUCLEAR FISSION

Thorium fission chamber. In English. F. Borrell. Bul Inst Nucl 10:25-26 Mr'60. Y, 13.

## NUCLEAR FUELS

Some problems of irradiation experiments in the development of nuclear fuel elements. F. Berger. *Jaderna energije* 7 no. 2:37-42 '61. C, 16.

## NUCLEAR PHYSICS

see also subdivision under HUNGARY, RUSSIA, SPAIN.

The European Council for Nuclear Research. A. Frenkel, F. Teltsiz. *Fliz szemle* 11 no. 2:62-64 '61. H, 13.

List of papers by the collaborators of the Institute of Nuclear Sciences "Boris Kidrich," published in 1959 and in press (in periodicals other than this bulletin). *Bul Inst Nuci* 10:177-178 '61. Y, 13.

Properties of nuclear substance. Tr. from the English. V. Weisskopf. *Fliz szemle* 11 no. 1:12-14 Ja '61. H, 13.

Rare-earth elements and their use in the industries. M. Vitez. *Tehn pregl* 12 no. 4:128-129 '60. Y, 16.

Structure of atomic nucleus; first artificial transformation of elements from one proton to another. O. Pecirje. *Bilten mat fiz Mik* 10:49-63 '59. Y, 13.

10th Conference on High Energy Nuclear Physics. J. Werle. *Kosmos neoziv* 7 no. 1:41-42 '61. P, 13.

## NUCLEAR REACTORS

see also subdivision under LATVIA.

Definition and calculation methods of the amplification factor of neutron amplifiers. In English. G. Fodor. *Periodica polytechnica electr* 4 no. 3:205-225 '60. H, 16.

Investigation of the SR-1 heterogeneous subcritical assembly. In Russian. L. Pal and others. *Acta phys Hung* 12 no. 3:205-219 '60. H, 13.

Optimum operating conditions of pile oscillators. W. Suwalski. *Z. Weiss. Nukleonika* 6 no. 1: 1-16 '61. P, 13.

## NUCLEAR SPECTRA

All-Union conference on nuclear spectroscopy in Riga. *Reportis Riga* 18 no. 5:10 F '61. La, 1.

## NUCLEONS

Emission of  $\pi^+$  mesons of an energy below 28 MeV in nucleon-nucleon collisions. J. Sroka. *Zesz nauk mat Lodz* no. 6:145-151 '60. P, 13.

## NUCLEOPROTEINS

Failure to form antibodies following transfer of nucleoprotein fractions to chick embryos. In English. M. Hrubesova, Z. Trnka. *Folia microbiol* 6 no. 1:80-6 '60. C, 13.

Ribonucleoproteins of animal pancreas. Z. Walter. *Zesz nauk mat Lodz* no. 6:75-83 '59. P, 13.

A study of the formation of antibodies in new-born animals following transfer of nucleoprotein fractions. In English. M. Hrubesova. *Folia microbiol* 6 no. 1: 55-59 '60. C, 13.

## NUMBERS, THEORY OF

Local relation of Gauss sums. In English. T. Kubota. *Acta arithmetica* 6 no. 3:285-294 '61. P, 13.

On a problem of interpolation by periodic functions. In English. J. Mycielski. *Col math* 8 no. 1:95-97 '61. P, 13.

On an application of uniform distribution of sequences. In English. L. Luthar. *Col math* 8 no. 1:89-98 '61. P, 13.

On interpolation by almost periodic functions. In English. S. Hartman. *Col math* 8 no. 1:99-101 '61. P, 13.

On the density of the zeros of Dirichlet L-functions. In German. W. Stas. *Acta arithmetica* 6 no. 3: 313-323 '61. P, 13.

On the distribution with respect to a prime modulus of the products of primes with a given value of a character. In English. O. Fomenko. *Acta arithmetica* 6 no. 3: 325-332 '61. P, 13.

On the existence of primes in short arithmetical progressions. In English. E. Fogels. *Acta arithmetica* 6 no. 3:295-311 '61. P, 13.

On the problem of Gauss. In English. O. Fomenko. *Acta arithmetica* 6 no. 3:277-284 '61. P, 13.

On the representation of integers by binary forms. In English. D. Lewis, K. Mahler. *Acta arithmetica* 6 no. 3:333-363 '61. P, 13.

On the representation of numbers by some ternary quadratic forms. In German. G. Lomadac. *Acta arithmetica* 6 no. 3:225-275 '61. P, 13.

Physical quantities and mathematical structures. A. Subadole. *Obz mat fiz* 7 no. 4:158-159 '60. Y, 13.

Unpublished results on number theory. L. Quadratic forms in a Euclidean ring. In English. S. Lubelski. *Acta arithmetica* 6 no. 3:217-224 '61. P, 13.

## NUMISMATICS

see subdivision under LATVIA.

## NURSERY SCHOOLS

see subdivision under HUNGARY.

## NURSES AND NURSING

see subdivision under SLOVENIA.

## NUTRIA

see subdivision COYPU under POLAND.

## NYASALAND - COMMERCE

Középafrikai Szövetség. Central African Federation. [Brit Kelet-Afrika. British East Africa] Budapest, Kozgazdasagi es Jogi Konyvkiado, 1958. 103 p. [Kulkereskedelmi utmutalo, 290] [A foreign guide. fold, maps, diagrs., footnotes, tables] H, 5.

## OAK

see also subdivision under CZECHOSLOVAKIA, RUMANIA.

Glaser, Tadeusz. Rakowate narosie na debach. Poznan [Panslowe Wydawn. Naukowe, Oddz. W Poznaniu] 1960. 72 p. [Poznanskie Towarzystwo Przyjaciol Nauk. Komisja Nauk Rolniczych i Komisja Nauk Lesnych. Prace, t. 7, zesz. 2] [The oak gelter. German summary. illus., bibl.] P, 15.

Research on the water circulation in the oak *Quercus robur* L. in the course of its drying. C. Georgescu, Gh. Mitu, V. Tulwaru. *Studii cerc biol veget* 12 no. 4: 475-495 '60. R, 13.

## OBERLANDER, THEODOR

Drozdzyński, Aleksander. Oberlander; przez Ostförschung, wywiad i NSDAP do rzadu NRF. Poznan Wydawn. Zachodnie, 1960. 295 p. [Oberlander; through Ostforschung, intelligence activities, and the National Socialist German Workers Party to the Government of the German Federal Republic. illus., ports., facsim., notes] P, 4.

## OCEAN TEMPERATURE

The temperature and salinity of the surface water in Varna Bay during the period 1946-1957. A. Rozhdestvenski. *Trud Inst ribar* 2:215-274 '60. B, 16.

## ODER-NEISSE AREA

Key problems of municipal economy in the Western territories. R. Wilczynski. *Gaz woda san* 35 no. 2:69-72 F '61. P, 16.

## ODER RIVER

The 1960 flood in the basin of the Vistula and Oder Rivers. *Gosp wodna* 21 no. 1:2 Ja '61. P, 16.

## ODETS, CLIFFORD

Clifford Odets' *The Country Girl*; on the Studio Theater production in New York, Oct. 29, 1960. L. Mikiver. *Mana* 3 no. 4:240-252 '60. E, 11.

## OFFENSES AGAINST PROPERTY

see subdivision under POLAND.

## OFFICE BUILDINGS

Planning the office buildings in the light of organization. M. Lorbar. *Javna upr* 2 no. 11/12:291-303 '60. Y, 6.

## OFFICE EQUIPMENT AND SUPPLIES - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## OFFICE MANAGEMENT

see subdivision under GT. BRIT.

## OFFSET PRINTING

The moistening of plates in offset printing. L. Szelliga. *Polygrafia* 12 no. 11/12:14-18 N/D '60. P, 2.

## OIL

see PETROLEUM and this subdivision under POLAND, RUMANIA, RUSSIA.

## OIL FEEDERS

Determination of the degree of irregularity in oil feeding of double-acting blade pumps. S. Ubrich. *Gep* 10 no. 7/9:247-250 '68. H, 16.

## OIL WELL CEMENTING

A new method of controlling the quality of oil-well cementing. T. Rokosz. *Nafta Pol* 16 no. 12:330-334 D '60. P, 16.

## OIL WELL DRILLING

see also subdivision under YUGOSLAVIA.

The drilling of boreholes with the use of an air washer. A. Gernanski. *Wlad naft* 7 no. 1:6-7 Ja '61. P, 16.

Electric welding of nipples with drilling-mud pipe. R. Wolnowicz. *Prace Inst naft* no. 65:3-19 '60. P, 16.

Fishing for broken and stuck drill pipes. Z. Munkacsil. *Bany lap* 94 no. 3:207-213 Mr '61. H, 16.

## OIL WELL PUMPS

see also subdivision under POLAND.

Seal rings for sludge pumps. Pt. 2. Rings for sealing pistons. Z. Szczepanski. *Nafta Pol* 16 no. 12: 31-32 D '60. P, 16.

## OILS AND FATS

see also subdivision under CZECHOSLOVAKIA, VOJV DINA, YUGOSLAVIA.

Consumption of fat in our country and in the world. L. Mitkovic. *Nova trg* 14 no. 1:16-17 Ja '61. Y, 5.

Effect of additives on the elastic and plastic properties of bread crumbs. III. Effect of fats. In English. L. Tolegy Kovats, R. Laszity. *Periodica polytechnica chem* 4 no. 3:183-199 '60. H, 16.

Evaluation of fat additives to chocolate. G. Janicek, J. Kubanova, J. Pokorny. *Prum potravin* 12 no. 3: 147-149 Mr '61. C, 16.

Making the output of edible oils more economical by using new processing technique. P. Cerny. *Prum potravin* 12 no. 3:129-130 Mr '61. C, 16.

Problems of animal fats at the 6th Congress of the International Society for Fat Research in Danzig. A. Rutkowski. *Gosp miesna* 13 no. 2:7-9 F '61. P, 16.

## OILSEED PLANTS

see subdivision under CZECHOSLOVAKIA.

## ointments

Contribution to the clarification of the effect of propylene glycol and glycerin on the properties of ointments. Z. Gruntova, L. Zahurecky, G. Somoskeoy. *Farmacia* 29 no. 12:367-372 D '60. C, 14.

## OKAS, EVALD

Engravings of Evald Okas. L. Vitroja. *Kunst Tallinn* no. 1:14-18 '60. E, 10.

## OLCHA, ANTONI

Antoni Olcha in Brazil. J. Wojcik. *Kultura Paris* no. 12:122-134 D '60. P, 1.

## OLD AGE

Prolongation of human life; a review of Frantisek Blaha's *Prodlouzeni lidskeho veku* (Prolongation of Human Life). L. Ruzicka. *Demograf* 3 no. 1:73-74 '61. C, 5.

## OLD-AGE PENSIONS

see subdivision under LATVIA, SWEDEN, YUGOSLAVIA.

## OLD CHURCH SLAVIC LANGUAGE

see CHURCH SLAVIC LANGUAGE.

## OLD CHURCH SLAVIC MANUSCRIPTS

see MANUSCRIPTS, CHURCH SLAVIC.

## OLIGOCHAETA

Quantitative dynamics of benthic Tardipodidae in the muddy sections of the Konfederatka, an old branch cut off from the Vistula River. Z. Kafak. *Ekologia pol* 4 no. 10:229-260 '60. P, 13.

## OLYMPIC GAMES

Mezo, Ferenc. Az ujkor olimpia, Athentol Romaig, 1896-1960. A Nemzetkozi Olimpiai Bizottsag megbi-zasabol. [Budapest] Sport Lap- es Konyvkiado, 1959. 333 p. [The modern Olympic games from Athens to Rome, 1896-1960; by Dr. Ferenc Mezo, member of the IOC, for the International Olympic Committee. 2d rev. ed. illus., ports., footnotes, tables] H, 8.

Evaluation of preparations for and participation in Rome Olympic games. A. Kuchlen and others. *Teorie a praxe tel* 9 no. 2:76-85 F '61. C, 8.

## ONIONS

Investigating the possibility of peeling onions by a heating device; a preliminary report. P. Iliev, B. Boladzhev. *Nauch trud khnan vkus* no. 7:333-337 '60. B, 16.

Pest of onion sets *Urocystis cepulae*. F. Pejcinovski. *Soc zemj* 12 no. 11/12:40-43 '60. Y, 15.

## ONTIONS (Continued)

Urocystis cepulae, Frost on onion seeds; a preliminary communication on the results of tests in 1960, and of its prevention. D. Beljanova, V. Krstevski. Soc zemj 12 no. 9:14-19 '60. Y, 15.

## ONTOGENY

Contribution to the study of the ontogenetic changes of the chemical compositions of spermophile (*Citellus citellus*). I. Baric. Glas priro mat SAN no. 253:17-25 '60. Y, 13.

Ontogeny and phylogeny; also, a summary of the discussion. Z. Raabe. Kosmos biol 4 no. 6:783-799 '55. P, 13.

## ONTOLOGY

Papers on the philosophy of being. Roczniki 7 no. 1: 5-127 '59 (published in 1960). P, 3.

## OOKA, SHOHEI

Fire on Loyte (Philippine Islands); a few remarks on the contemporary Japanese writer Ooka Shohei. M. Wasilowski. Przegl orient no. 4:403-407 '60. P, 4.

## OPALINSKI, KRZYSZTOF

Sajkowski, Alojzy. Krzysztof Opalinski, wojewoda poznanski. Poznan, Wydawn. Poznanski [1960] 248 p. [Krzysztof Opalinski, the voivode of Poznan. illus.] P, 4.

Krzysztof Opalinski's views on state and law. H. Olszewski. Czas prawn 7 no. 2:99-134 '55. P, 7.

## OPALINSKI, LUKASZ

The ideology and Sejm records as source material for Lukasz Opalinski's *Rozmowa plebana z siemianinem* (Discourse of a Curate with a Country Gentleman). S. Grzeszczuk. Pam literacki 51 no. 4:287-325 '60. P, 11.

## OPEN AND CLOSED SHELVES

Deliberations concerning the problem of free access to the shelves. Pt. 1. F. Sedlaczek. Bibl 28 no. 2:36-43 '61. P, 2.

Deliberations concerning the problem of free access to the shelves. Pt. 2. F. Sedlaczek. Bibl 28 no. 3:73-78 '61. P, 2.

Pro and con; or, What readers think about their free access to the shelves. K. Lowicka. Bibl 28 no. 2:43-45 '61. P, 2.

## OPEN-HEARTH FURNACES

Automatic regulation of the Slovens-Martin furnace. P. Sasek. Automatika 1 no. 1:8-11 '60. Y, 16.

## OPEN-PIT MINING

see STRIP MINING and this subdivision under CZECHOSLOVAKIA.

## OPERAS

Offenbach, Jacques. Pericola; operata o trech dejstvih. Puvodni text Henri Melhaca a Ludovica Halevyho, prel. upravila Eva Bezdekova. [Praha, Dilia, 1959] 84 l. [La perichole; oporeta in three acts. A libretto. In Czech. Tr. from the French] C, 9.

## OPERATIONAL ANALYSIS

see OPERATIONS RESEARCH.

## OPERATIONS RESEARCH

Mathematical methods of operational analysis. R. Langhammer. Doprava no. 2:58-61 '61. C, 5.

## OPHTHALMOLOGY

see subdivision under POLAND.

## OPISTHOBRANCHIATA

Opisthobranch snails with Lamellibranch shells. S. Feilskinsk. Kosmos biol 10 no. 1:59-64 '61. P, 13.

## OPTIC NERVE

About the innervation peculiarities of auxiliary structures of the optical apparatus of bony fish. In Russian. D. Burnasheva. Cs morfologie 9 no. 1:34-40 '61. C, 13.

## OPTICAL INSTRUMENTS

see also subdivision under CZECHOSLOVAKIA.

Astronomical optical systems. M. Gaj. Postepy astronomii 8 no. 4:211-237 O/D '60. P, 13.

## OPTICS

Differential formulas for ray interpolation and their applications. Z. Bartkowski. Pomlary 7 no. 2:57-58 '61. P, 18.

Notes on A. Peryshkin's physics textbook. O. Seeman, A. Pac. Nauk kool 19 no. 1:45-48 Ja'61. E, 8.

Optical phenomena occurring on the horizon. V. Poldmaa. Eesti loodus no. 4:201-203 Ji'60. E, 13.

## ORAS, ANTS

An evening in honor of Ants Oras in New York. P. Sarap. Tullimuid 11 no. 4:317-318 '60. E, 11.

## ORBITS

The influence of the ellipticity of Mars' orbit on the traveltime from the earth to Mars. G. Sitariski. Astronautyka [2] no. 1/2:35-37 Jo'59. P, 16.

## ORCHIDS

see subdivision under POLAND.

## ORES

see also subdivision under CZECHOSLOVAKIA.

Conditions of the automatic regulation of the grinding cycle of ball mills. B. Kun. Bany lap 94 no. 3:158-164 Mi'61. H, 16.

On the amelioration of the properties of the heavy suspensions used in the preparation of ores by adding some superficially active substances. In French. I. Huber Panu, C. Pandeleacu. Rev roum metallurgie 5 no. 2:335-346 '60. R, 16.

## ORFF, CARL

Impressions of the last symphony concert. H. Kulvand. Sirp ja vasaar 20 no. 2:7 Ja'61. E, 11.

## ORGANIC COMPOUNDS

B-ray reflection investigations. II. Determination of halogen content in organic compounds. J. Hollo, A. Vortas, J. Szejtli. Magyar kem folyoir 67 no. 1:18-21 Ja'61. H, 13.

Equilibria of the ternary system caprolactam (water) organic solvent, in the liquid state. In English. K. Tetamanti, M. Nogradi, J. Sawinsky. Periodica polytechn chem 4 no. 3:201-218 '60. H, 16.

Improving the quality and the economy of organic coatings. V. Horejs. Tech praca 13 no. 2: [Suppl] 2-4 F'61. C, 16.

The prospects for the supply of organic dyestuffs in 1961. J. Lewanski. Gosp mat 13 no. 4:132-135 F'61. P, 6.

Thi-organic compounds; industrial uses and production. V. Tichy. Chem listy 55 no. 2:154-175 F'61. C, 16.

Use of polarography for studying the constitution of organic substances and intermediate products. P. Zuman. Chem listy 55 no. 3:281-281 Mi'61. C, 16.

## ORGANIZATION FOR EUROPEAN ECONOMIC COOPERATION. EUROPEAN PRODUCTIVITY AGENCY.

Cooperation with the European Productivity Agency. R. V. Produktivnost 2 no. 11:922-923 N'60. Y, 5.

Cooperation with the European Productivity Agency. V. Protega. Produktivnost 2 no. 12:1007-1008 D'60. Y, 6.

## ORGANIZATION OF AMERICAN STATES

From the Monroe Doctrine to the Declaration of San Jose. W. Daszkiewicz. Sprawy miedzynar 13 no. 12:31-61 D'60. P, 6.

## ORIENTAL ART

see ART, ORIENTAL.

## ORIENTAL STUDIES

Tauer, Felix, ed. Charakteristica orientalia praecipue ad Persiam pertinentia. Ediderunt Felix Tauer, Vera Kubickova, Ivan Hrbek. [1. vyd.] Praha, Nakl. Ceskoslovenske akademie ved, 1956. 411 p. [Collection of Oriental studies pertaining mostly to Persia. In English, French, German, or Russian. 1st ed. illus., port., bibl., facsim., footnotes] C, 11.

Antoni Muchlinski's activities in the Library of Warsaw University. A. Mrozowska. Przegl orient no. 4:432-435 '60. P, 4.

The International Congress of Orientalists in Moscow. N. Todorov. Episanie BAN 5 no. 4:98-100 '60. E, 1.

25th International Congress of Orientalists in Moscow, August 9-16, 1960. V. Koresec. Nasi razgl 10 no. 1: 6-7 Ja'61. Y, 1.

## ORTHODOX EASTERN CHURCH, SERBIAN

Contributions concerning the educational activities of Lukijan Musicki in Gornja Krajina. M. Radeka. Spomenik SAN no. 109:97-100 '60. Y, 4.

Spomenica pravoslavnih svetenika 1941-1945 zrtava fašističkog terora i palih u narodnooslobodilačkoj borbi (Memorial of the Orthodox Priests, Victims of the Fascist Terror, and the Fallen in the National Liberation War, 1941-1945); a book review. J. Leopold. Nova pot 13 no. 1/2:63-67 Ja'61. Y, 3.

## OSCILLATIONS

Calculation of the coefficients of the characteristic equation of torsional oscillation. A. Balogh. Muszaki kozl MTA 27 no. 3/4:333-358 '60. H, 16.

Influence exerted by the elastic support of foundations on the self-excited oscillations of rotors resulting from the action of the lubricating film in journal bearings. A. Tondl. Studii cerc mec apl 11 no. 5:1103-1116 '60. R, 16.

Research on the equations of modeling oscillations in water towers. A. Maruta. Hidrotehnica 5 no. 12:413-418 D'60. R, 16.

## OSCILLATORS

The backward-wave oscillator "O." R. Nowicki. Przegl elektroniki 1 no. 2:118-121 Ap/Ju '60. P, 16.

The concept of instantaneous complex frequency and its application to the analysis of increasing oscillations in oscillators. S. Hahn. Elektryka Warszawa no. 21: 3-18 '60. P, 16.

A high resolution binary and decade counting unit. In English. A. Srebel. Bul Inst Nucl 10:101-108 Mr'60. Y, 13.

The oscillographic method of testing frequency characteristics of linear four-terminal networks. W. Turawicz. Elektryka Warszawa no. 22:59-75 '61. P, 15.

Piezoelectric vibrators for very low frequencies. J. Zelenka. Slaboproudy obzor 22 no. 2:60-70 F'61. C, 16.

## OSCILLOGRAPH

Tensile test of hide fibers by means of an oscillograph. G. Toth. Bor clipo 11 no. 2:39-43 Mr'61. H, 16.

## OSLO - EXHIBITIONS

Exhibition of the 20th anniversary of the Baltic Soviet Republics in Oslo. Reports Riga 18 no. 5:5 Ja 31'61. La, 1.

## OSMIUM

Internal conversion spectrum of Pt-192 and Os-192. In English. L. Marinkov and others. Bul Inst Nucl 10: 7-13 Mr'60. Y, 13.

## OSTRACODA

see also subdivision under ESTONIA, SERBIA.

Some observations on the correlation of the Llandovery of Estonia and Podolia; based on the study of the Ostracoda. In Russian. V. Kravtsovskii. Eesti tead akad geoloog no. 5:171-180 '60. E, 12.

## OXIDATION

Problems of silicon-carbide oxidation. Z. Basus. Sklar a keramik 11 no. 2:30-32 F'61. C, 16.

Reactions of oxidation in the ultrasonic field. W. Wawrzyniec. Kosmos nieozwy 7 no. 1:9-19 '61. P, 13.

## OXIDE CATHODES see CATHODES.

## OXIDES

Preliminary research on the effect of low-pressure pressing upon the electric properties of powdered oxide semiconductors. E. Czuputowicz. Przegl elektronik 1 no. 2:189-191 Ap/Ja '60. P, 16.

## OXYACETYLENE WELDING AND CUTTING

Contribution to the oxyacetylene cutting of low-alloy self-hardening steel. J. Malý, V. Janosikova, K. Mazanec. Zvar sbor 9 no. 3:325-344 '60. C, 16.

Gas welding at left and right; what, how, where, and why? B. Bralic. Zavarivanje 4 no. 1:14-16 '61. Y, 16.

New apparatus in gas welding. V. Tikal. Stroj vyr 9 no. 1:24-27 Ja'61. C, 16.

Personal safety during oxyacetylene welding and electric welding. E. Jiru. Zvaranie 10 no. 3:80-82 Mr'61. C, 16.

## OXYGEN

Determination of impurities in titanium sponge. E. Catolu, R. Badotu, V. Dragul. Rev chimie Min petr 12 no. 1:41-43 Ja'61. R, 13.

Effect of baking on the oxygen mobility of barium titanate ceramics. H. Arend, P. Coufova. Sklar a keramik 11 no. 2:88-89 F'61. C, 16.

Effect of oxidizing the silver base layer in the Ag-O-Sb photocathode on its sensitivity in the wave length 0, 7-1,2 μ. D. Makowska, K. Mikke. Przegl elektronik 1 no. 2:113-114 Ap/Ja '60. P, 16.

Intensifying the flame by adding oxygen in SM furnaces. A. Presseren. Nova prozvy 11 no. 6:368-380 '60. Y, 16.

New type of combustion flask for microdetermination of oxygen by the Kjojdahl method. V. Fojtova, J. Pura. Chem listy 55 no. 2:201-203 F'61. C, 16.

Proposed method for verifying the magnetic apparatus for oxygen analysis. E. Dorfman. Metrologia apl 7 no. 4:178-180 O/D'60. R, 13.

Red line of oxygen in the light of the nocturnal skies. In French. Studia geophys 4 no. 4:350-360 '60. C, 13.

## OXYGEN CUTTING

Exploitation of scrap from circular oxygen cutting into the maintenance and repair service. J. Vodera. Zvaranie 10 no. 2:47-48 F'61. C, 16.

Limiting dimensional deviations of templates for oxygen cutting. F. Konecny. Stroj vyr 9 no. 1:44 Ja'61. C, 16.

## PACKAGING

see also subdivision under CZECHOSLOVAKIA.

Not always out of the ordinary. Typografia 63 no. 7/8: 19-23 '60. C, 2.

Packaging in the clothing industry. M. Czarnecki. Odzież 12 no. 2:42-43 F'61. P, 16.

## PACKING (MECHANICAL ENGINEERING)

Flange packings. Gy. Stvertczky. Magyar kem lap 18 no. 1:38-44 Ja'61. H, 16.

## PACKING FOR SHIPMENT

Modern and economical packing of the common salt. M. Franc. Kem ind 9 no. 9:Nemelali N36-N43 S'60. Y, 16.

## PAGLOVEC, FRANC MIHAEL

Franc Mihael Paglovec's pastoral activities. I Skoda. Nova pot 12 no. 9:12:562-565 D'60. Y, 3.

## PAINT

see subdivision under HUNGARY, POLAND.

## PAINTERS, CZECH

Cisarovsky, Josef. Miloslav Holy. [Vyd. 1.] Praha, Nakl. ceskoslovenských výtvarných umelcu, 1959. 38 p. (Nove prameny, sv. 23) [Miloslav Holy; a biography. 1st ed. illus., plates (part col.)] C, 10.

Hovorkova, Marie. Vilma Vrbova. [Vyd. 1.] Praha, Nakl. ceskoslovenských výtvarných umelcu, 1960. 21 p. (Nove prameny, sv. 32) [Vilma Vrbova; a biography. 1st ed. illus., plates (part col.), bibl.] C, 10.

Lada, Josef. Kronika mého života. [Vyd. 4. V Praze] Československých spisovatel, 1960. 393 p. [The chronicle of my life. 4th ed. illus., col. plates, port.] C, 10.

Padrla, Jiri. Karel Bohacek. [Vyd. 1.] Praha, Nakl. ceskoslovenských výtvarných umelcu, 1958. 20 p. (Nove prameny, sv. 20) [Karel Bohacek; a biography. 1st ed. illus., plates (part col.), bibl., notes] C, 10.

Syrcek, Jaroslav B. Eduard Milen. [Vyd. 1.] Praha, Nakl. ceskoslovenských výtvarných umelcu, 1958. 22 p. (Nove prameny, sv. 13) [Eduard Milen; a biography. 1st ed. illus., plates (part col.), bibl., notes] C, 10.

Zykmund, Vaclav. Vilém Plocék; obrazy. [Vyd. 1.] Praha, Nakl. ceskoslovenských výtvarných umelcu, 1959. 10 p. (Soucasne profily, sv. 19) [Vilém Plocék; his paintings. 1st ed. English, French, German, and Russian summaries (inserted), illus., port., bibl.] C, 10.

Collaboration between Antonín Manes and Vincenc Morstadt. A. Liska. Umeni 9 no. 1:88-94 Ja'61. C, 10.

## PAINTERS, FRENCH

Andre Derain (June 10, 1880-September 10, 1954); a biographic study. V. Flala. Vytv um 10 no. 9:408-414 '60. C, 10.

## PAINTERS, LATVIAN

An outstanding Latvian painter. M. Ivanov. Kunst Tallinn no. 1:38-40 '59. E, 10.

## PAINTERS, POLISH

The 1960 art prize of Kultura; Konstanty Brandel. J. Czapski. Kultura Paris no. 12:101-103 D'60. P, 1.

## PAINTERS, RUSSIAN

Importance of the work of Aleksandr Ivanov. B. Bernstein. Kunst Tallinn no. 1:41-49 '59. E, 10.

## PAINTINGS

see also subdivision under CROATIA, CZECHOSLOVAKIA, HUNGARY, LATVIA, MEXICO, ROMANIA, RUSSIA, SLOVENIA, SWITZERLAND.

The architectonics of paintings. L. Novak. Vytv um 10 no. 9:386-392 '60. C, 10.

## PAINTINGS, DUTCH

A painting attributed to Paulus Potter in our National Gallery. M. Suchomel. Umeni 9 no. 1:78-85 Ja'61. C, 10.

## PAINTINGS, ITALIAN

Czobor, Agnes. Caravaggio. Budapest, Képzőművészeti Alap Kiadóvállalata, 1960. 91 p. (A Reizmus nagy mesterei) [Caravaggio. 116 illus. (part col.), bibl.] H, 10.

## PAKSTAS, KAZYS

Kazimieras Pakstas; a biographic sketch. A. Bendorius. Aidai no. 10:423-430 D'60. Lt, 11.

## PALACKY, FRANTISEK

Frantisek Palacky and Czech philosophy. M. Machovec. Rozprawy społ CSAY 71 no. 2:1-126 '61. C, 5.

## PALEOBOTANY

see subdivision under CZECHOSLOVAKIA, HUNGARY, POLAND, SILESIA.

## PALEOGEOGRAPHY

Notes on the paleogeography of the Ordovician of the northwestern part of the Russian platform. In Russian. A. Roomusoko, A. Mannit. Eesti lead akad geoloog no. 5:25-36 '60. E, 12.

## PALEONTOLOGY

see also subdivision under BULGARIA, CROATIA, CZECHOSLOVAKIA, ESTONIA.

Contribution to the study of the problems concerning brackish-fossil biotopes. J. Senes. Geol prace zpravy no. 19:27-58 '60. C, 12.

The fossil faunas of the smooth stony sea bottom; the problem of the stony sea bottom types. In Russian. R. Hecker. Eesti lead akad geoloog no. 5:199-227 '60. E, 12.

The methods of taxonomic work. O. Kumpera, F. Prantl, B. Ruzicka. Cas Nar musea prir 129 no. 2:196-197 '60. C, 13.

## PALESTINE - POLITICS AND GOVERNMENT

The problem of Arabian refugees. J. Araci. Mezinar polit 5 no. 3:177-178 Mr'61. C, 6.

## PALLADIUM

An installation for the calibration of PtRh-Pt thermocouples at the melting points of gold (1063°C.), palladium (1552°C.), and platinum (1769°C.). J. Butkiewiczowa. Pomlary 7 no. 2:82-83 F'61. P, 16.

## PALYNOLOGY

see subdivision under ESTONIA.

## PAMIR - MOUNTAINEERING

There are other Annapurnas. J. Ellart. Noorus no. 3: 18-20 Mr'61. E, 5.

## PANAMA - COMMERCE

Nicaragua. Republica de Nicaragua. [Costa Rica, Republica de Costa Rica, Panama, Republica de Panama] Budapest, Kozgazdasagi es Jogi Konyvkiado, 1957. 139 p. (Kulkereskedelmi utmutato, 553) [A foreign trade guide. fold. map, diagrs., footnotes, tables] H, 5.

## PANCREAS

Ribonucleoproteids of animal pancrease. Z. Waller. Zesz nauk mat Lodz no. 6:75-83 '59. P, 13.

## PANEL HEATING

see RADIANT HEATING.

## PANOVA, VERA FEDOROVNA

A polemic about life and men; a review of V. Panova's play Good-by to the White Nights in two theaters. M. Grevins. Lit un makala no. 13:3 Ap'61. La, 11.

## PAPAVERACEAE

Investigations on the morphology of the pollen of the families Papaveraceae and Resedaceae of the order Rhoeadales. I. Tarnavski, N. Mitroli. Studii cerc biol veget 12 no. 4:403-423 '60. R, 13.

## PAPER

see also subdivision under CANADA, HUNGARY, LATVIA, LITHUANIA, POLAND, U.S.

Calculating a parallel-run controller of paper-making machine sections. J. Opl. Automatizace 4 no. 3:80-83 Mr'61. C, 16.

Impressions from the Conference of the Technical Association of the Pulp and Paper Industry in Lucerne, September 12-17, 1960. C. Postolnik. Przegl papier 17 no. 2:52-63 F'61. P, 16.

The influence of glyptal varnish on the mechanical properties of insulating paper. H. Latour, J. Slowkowski. Przegl elektrotech 37 no. 2:80-84 F'61. P, 16.

A papirgyártás kézikönyve (A Handbook for Paper Manufacture). [Suppl] 405-436 '61. H, 2.

Principles of the paper web formation on the cylinder wire. (To be cont.) J. Lapinski. Przegl papier 17 no. 1:11-13 Ja'61. P, 16.

Principles of the paper web formation on the cylinder wire. (Conclusion) J. Lapinski. Przegl papier 17 no. 2:41-44 F'61. P, 16.

Problems of dust control in the pulp and paper industry. H. Szoka. Przegl paplor 17 no. 1:21-24 Ja'61. P, 16.

Research on the production of chemical paper pulp. I. Investigations on the process of impregnating wood for the production of chemical paper pulp. S. Grel. Przegl papier 17 no. 3:65-71 Mr'61. P, 16.

Research on the utilization of carboxymethylcellulose in the production of sack paper. W. Surewicz, J. Rutkowski. Przegl papier 17 no. 2:35-40 F'61. P, 16.

Speeding up the drying process in the wet parts of the drying process in the wet parts of the production machinery in the pulp and paper industry. S. Balaka, J. Trybiec, E. Wyderkowski. Przegl papier 17 no. 1:18-20 Ja'61. P, 16.

The use of straw cellulose in the paper industry. T. Mero, Gy. Vámos. Papir es grafika 5 no. 1: [Papiripar] 13-22 '61. H, 2.

## PAPER (Continued)

Use of water in operating paper-making machinery. V. Sklenar. Vodni hosp no. 10:426-430 O'60. C, 16.

## PAPER BAGS

The Polish inventor of the paper bag machine. E. Bręgula. Przegl papier 17 no. 3:91-92 Mr'61. P, 16.

## PAPERBOARD

An International conference on corrugated paperboard in Czechoslovakia. K. Michalík. Przegl papier 17 no. 1:20-21 Ja'61. P, 16.

## PAPERMAKING MACHINERY

The detection of some productive reserves in paper making machines. P. Jeziorny. Przegl papier 17 no. 2:51-52 F'61. P, 16.

Driving of paper machines with flat belts reinforced by plastic materials. S. Borowiecki. Przegl papier 17 no. 2:45-47 F'61. P, 16.

Past, present, and future trends in the development of papermaking machines. R. Heys. Przegl papier 17 no. 3:75-82 Mr'61. P, 16.

Working analysis of the Rosenblat evaporator. S. Horecki. S. Skoczen. Przegl papier 17 no. 2: 53-57 F'61. P, 16.

## PARACHUTING

Vertical fall of an unspecified body from a high altitude in the earth's gravitational field. J. Telssevre. Astronautyka [2] no. 1:230-34 Je'59. P, 16.

## PARAFFINS

Catalytic reforming processes. I. J. Karolyi. R. Birthler. Magyar kem lap 16 no. 1:12-16 Ja'61. H, 16.

Effect of paraffin on the grafting of grapevines. M. Zorzin. Poljoprivreda 8 no. 10:12:64-66 O/D'60. Y, 16.

The mechanism of the thermal decomposition of paraffin hydrocarbons. M. Tanlewski. Wind chem 15 no. 1:39-50 Ja'61. P, 13.

## PARAGUAY - COMMERCE

Peru, Republica del Peru. [Bolivia, Republica de Bolivia, Paraguay, Republica del Paraguay] Budapest, Kozgazdasagi es Jogt Konyvkiado, 1957. 154 p. (Kulkereskedelmi utmutato, 336) [Peru, Bolivia, Paraguay; a foreign trade guide. fold.mnps, dlngs., footnotes, tables] H, 5.

## PARASITES

see also subdivision under BULGARIA.

Rosteky Bohumir. Cizopasny hmyz. [Vyd. 1.] Praha, Státní zdravotnické nakl., 1954. 97 p. (Zdravotnické aktuality, sv. 61) [Parasitic insects. 1st ed. illus., tables] C, 14.

## PARENAGO, PAVEL PETROVICH

P. P. Parenago; an obituary. W. Zonn. Postepy astronom 6 no. 3:175-176 S'60. P, 13.

## PARENTS AND TEACHERS

see subdivision HOME AND SCHOOL under CZECHOSLOVAKIA, ESTONIA.

## PARIS - EXHIBITIONS

Polish exhibitions. K. A. J. Kultura Paris no. 1/2: 189-193 Jn/F'61. P, 1.

Sixth European Exhibition of Machine Tools. F. Goligranc. Stroj vest 6 no. 1:11-13 Ja'60. Y, 16.

## PARKS

see subdivision under ESTONIA, LITHUANIA, POLAND, RUSSIA.

## PARLIAMENTS

see LEGISLATIVE BODIES.

## PARQUET FLOORS

see subdivision under CZECHOSLOVAKIA.

## PARTICLE ACCELERATORS

Optical properties and spherical aberration of a constant-field accelerator tube in the presence of a spatial charge. A. Szymanski, A. Lipinski. Zesz nauk mat Lodz no. 6:153-173 '59. P, 13.

## PARTICLES

Is there any elementary particle whose mass is between the electron and muon? (V. P.) Fiz szemie 11 no. 1: [32] Ja'61. H, 13.

On the Balke-Salpeter method in the Thirring model. In English. K. Ladany. Acta phys Hung 12 no. 3:199-204 '60. H, 13.

## PARVE, RALF

A writer about a writer; a book review. H. Kaan. Looming no. 2:315-317 F'61. E, 11.

## PASTURES

The pastures and the meadows should become the largest reserve of fodder. Part zhivot 5 no. 3:29-30 Mr'61. B, 6.

## PATENTS

see also subdivision under CZECHOSLOVAKIA, IRAQ, RUSSIA, UNITED ARAB REPUBLIC, YUGOSLAVIA.

New methods in patent examination. M. Klag. Vynalez 5 no. 2:9-11 F'61. C, 16.

Restriction of patents in national law and in international law. A. Verona. Nasa zakonitost 14 no. 11:12:655-671 '60. Y, 7.

## PATHOGENOMY

Researches on the identification of the mimicking of human emotions. W. Kalina. Przegl psychol 10: 4:177-185 '60. P, 3.

## PAUCA, ANA

Ana Pauca and Stefana Roman's *Flora alpina si montana* (Alpine and Mountain Flora); a book review. C. Moruzi. Studii cerc biol veget 12 no. 3:365 '60. R, 13.

## PAUKSZTA, EUGENIUSZ

Writers facing the decennium. E. Pauksza, A. Sandauer. Nowa kultura 6 no. 20:3-4 My'55. P, 11.

## PAUL, SAINT, APOSTLE

St. Paul; on the 1000th anniversary of his arrival in Rome. L. Tulaha. Aldai no. 3:118-120 Mr'61. LI, 11.

## PAULI, WOLFGANG

Wolfgang Pauli (1900-1958). H. Olgane. Eesti loodus no. 4:228-230 Ji'60. E, 13.

## PAVEMENTS

Colored bituminous mixtures for road pavements. M. Brandstillerova. Siln doprava 9 no. 1:19 Ja'61. C, 5.

Roadways made of heat-treated, liquid-asphalt mixture. V. Ciganek. Siln doprava 9 no. 1:12-13 Ja'61. C, 5.

## PAVING STONES

see subdivision under CZECHOSLOVAKIA.

## PAVLICA, JOSIP

Josip Pavlica's *Slovensko-hrvatsko-latinsko-nemsko-francosko-angloski frzeoloski slovar* (Slovenian-Croatian-Latin-German-French-English Phraseological Dictionary); a book review. S. Suhadolnik. Jezik slovstva 6 no. 6:209-205 Mr'61. Y, 11.

## PAYLOV, TODOR DIMITROV

Paper on Todor Pavlov by a Soviet author. B. Tsenskoy. Spisane BAN 6 no. 4:124-125 '60. B, 1.

## PAYMENT

Payments and claims. A. Zirin. Pravny obzor 44 no. 1: 27-42 '61. C, 7.

## PAYROLLS

see subdivision under CZECHOSLOVAKIA.

## PEA LOUSE

Migration of the alate forms of the fundatrigenic populations of the pea louse *Aphis fabae* (Scop.) in relation to weather conditions. In German. L. Weismann, V. Vallo. Biologia 15 no. 10:736-746 '60. C, 13.

## PEACE

An appeal to the peoples of all the world; from the Meeting of the Representatives of the Communist and Workers Parties, Moscow, November 1960. In English. World Marxist Rev 3 no. 12:26-28 D'60. C, 6.

The fate of Congo and of peace. In English. A. Bebler. Rev Int Aff 12 no. 262:1-3 Mr'61. Y, 6.

Imperialist aggressors are against peace. V. Telling. N Eesti raadio Mr 14'61:348-349. E, 1.

The policy of peace and international understanding will triumph. Novo vreme 36 no. 11:3-14 N'60. B, 6.

## PEACH

Testing the efficacy of some fungicides against the peach leaf-curl fungi (*Taphrina deformans*) and the peach borer (*Clasterosporium carpophilum*). Z. Prptc. Kem ind 10 no. 1:23-24 Ja'61. Y, 10.

## PEAR

Marchand's system in the practical culture of apples and pears. M. Tesic, A. Stancevic. Poljoprivreda 8 no. 10:12:61-63 O/D'60. Y, 15.

## PEARLITE

see subdivision under BULGARIA.

## PEAS

see also subdivision under ESTONIA.

Hygiene and sanitation in the processing of green peas. J. Racki. Prum potravin 12 no. 3:133-137 Mr'61. C, 16.

## PEASANTRY

see subdivision under CZECHOSLOVAKIA, ESTONIA, HUNGARY, POLAND.

## PEAT

see also subdivision under ESTONIA, LITHUANIA, POLAND.

Calculation of the fertility of low bog peat soils based on the degree of decomposition. I. Eisen. Sois pollum 16 no. 4:157-159 F'61. E, 16.

International congress on the general research on peat. J. Ferda. Vestnik CSAZV 8 no. 1:33-34 '61. C, 15.

## PECTEN

On the presence of some glauconitic sandstone with peatlines in the Cornu strata of Valea-Mare, northeast of Schilestii. E. Popa. Studii cerc geol 5 no. 2:325-342 '60. R, 12.

## PECTINASE

The effect of activating and inhibiting compounds on the polygalacturonase components of *Aspergillus niger*. L. Nyeste, M. Geher. Etelm ipar 15 no. 3:84-89 Mr '61. H, 16.

## PECTINS

Fractionation of sunflower pectin. N. Litutskanov. Nauch trud khnan vkus no. 7:301-304 '60. B, 16.

Influence of some factors on the jelly forming of sunflower pectin. S. Stolkov, Kh. Krachanov, N. Litutskanov. Nauch trud khnan vkus no. 7:349-354 '60. B, 16.

Obtaining entions through modifying the pectin preparations with carbamide-formaldehyde resins. I. Kh. Krachanov. Nauch trud khnan vkus no. 7:355-359 '60. B, 16.

Pectins and their role during sugar production. II. A. Vigh. Cukor. 14 no. 2:33-37 F'61. H, 16.

## PEDAGOGIC LIBRARIES

see subdivision under RUMANIA.

## PEDAGOGY

see EDUCATION and this subdivision under ESTONIA, POLAND.

## PEJA, GYOZO

Discussion of Dr. Gyozo Peja's candidate thesis. J. Szilard. Foldrajzi ert 8 no. 2:235-239 '59. H, 12.

## PELITES

see subdivision under CZECHOSLOVAKIA.

## PENAL CODES

see subdivision CRIMINAL LAW under POLAND.

## PENALTIES (CRIMINAL LAW)

see PUNISHMENT.

## PENCILLIN

see subdivision under LATVIA.

## PENSIONS

see subdivision under YUGOSLAVIA.

## PEPPER

Dynamics of the accumulation of ascorbic acid in pepper. A. Mladenov. Nauch trud khnan vkus no. 5:391-390 '59. B, 16.

Research on the content of gases inside peppers; a preliminary report. A. Mladenov. Nauch trud khnan vkus no. 6:397-402 '59. B, 16.



## PEPTIC ULCER

Smederevac, Stevan. Novo lecanje cira u stomaku bez operacije. Pancevo [Narodna knjiga] 1953. 19 p. [Poglavlja egzaktne interne medicine, br.10] [Treatment of stomach ulcers without an operation] Y, 14.

## PEPTIDES

Hemoglobin. V. Termination of polypeptide chains of rat hemoglobin. P. Maslar. Chem zvesti 14 no. 10:717-724 O'60. C, 16.

## PERCEPTION

Errors in distinguishing geometric figures. Z. Wlodarski. Przegl psychol no. 4:89-99 '60. P, 3.

## PERCH

See also subdivision under CZECHOSLOVAKIA.

The fertility of pike, roach, bream, ide, and perch in Lake Vortsjarv. E. Pihu. Loodus aastar 52:155-170 '59. E, 13.

## PERCZ, JANOS

Janos Percz, silversmith artist. Zs. Nevezet. Művész 2 no. 2:[22]-[23] F'61. H, 10.

## PERENYI, IMRE

Imre Perenyi's Településtervezés (Settlement Planning); a book review. C. Freislich. Magyar építész 8 no. 6: 278-279 M'y'59. H, 16.

## PERIODATES

Oxidation of starch to dialdehyde starch. (To be contd.) I. Feher. Bor clipo 11 no. 2:11-36 M'y'61. H, 16.

## PERIODIC ACIDS

Oxidation of starch to dialdehyde starch. (To be contd.) I. Feher. Bor clipo 11 no. 2:11-36 M'y'61. H, 16.

## PERJURY

See subdivision under HUNGARY.

## PERLITE

See subdivision PEARLITE under BULGARIA.

## PERSE, ST.-J., PSEUD.

See LEGER, ALEXIS SAINT-LEGER.

## PERSIAN LITERATURE - HISTORY AND CRITICISM

Tauer, Felix, ed. Charakteria orientalia praecipue ad Persiam pertinentia. Ediderunt Felix Tauer, Vera Kubickova, Ivan Hirbek. [1. vyd.] Praha, Nakl. Československé akademie věd, 1956. 411 p. [Collection of Oriental studies pertaining mostly to Persia. In English, French, German, or Russian. 1st ed. illus., port., bibl., facsim., footnotes] C, 11.

## PERSONAL PROPERTY

See also subdivision under YUGOSLAVIA.

Personal property and the distribution of profit. -acem. Nasl razgl 10 no. 7:150-160 Ap'61. Y, 1.

## PERSONALITY

Toward a synthesis in the definition of personality; elements of the content in the definition of personality. W. Granat. Zesz nauk kat un lub 3 no. 4: 21-44 '60. P, 1.

## PERSPIRATION

New trends in manufacturing perspiration-resisting insole leathers. K. Fekete, B. Palagyi. Bor clipo 11 no. 2:49-53 M'y'61. H, 16.

## PERTUSSIS

See WHOOPING COUGH.

## PERU - COMMERCE

Peru, Republica del Peru. [Bolivia, Republica de Bolivia, Paraguay, Republica del Paraguay] Budapest, Kozgazdasági és Jogi Könyvtár, 1957. 154 p. [Külkereskedelmi útmutató, 338] [Peru, Bolivia, Paraguay; a foreign trade guide. fold, maps, diagrs., footnotes, tables] H, 15.

## PERYSHKIN, ALEKSANDR VASILEVICH

Notes on A. Peryshkin's physics textbook. O. Seeman, A. Pae. Nauk kool 19 no. 1:45-48 Ja'61. E, 8.

## PETERFY, JENO

Zimand, Istvan. Peterfy Jeno es barátai kore. Budapest, Akadémiai Kiadó, 1960. 100 p. (Iradoimortortenei füzetek, 30) [Jeno Peterfy and his friends. illus., ports., facsim., footnotes, index] H, 11.

## PETERSON, KRISTJAN JAAK

160 years since the birth of Kr. J. Peterson. N Eesti raadio Mr 14'61:349. E, 1.

## PETISKA, EDUARD

First prose of Eduard Petiska of some importance. J. Honzik. Plamen 2 no. 10:106-108 O'60. C, 11.

## PETKEVICAIT, GABRIELE

The legacy of the industrious Bit; in commemoration of the 100th anniversary of the birth of G. Petkevicaite-Bite. G. Adomaitis. Lit ir men no. 12:2 M'y'61. Lj, 11.  
100 years ago. J. J. Sytyursys 13 no. 5:26 M'y'61. Lj, 1.

## PETOFI, SANDOR

Bokes, Istvan, ed. Petofi nyomaban. Budapest, Gondolat Kiado, 1959. 528 p. (chiefly illus.) [In the steps of Petofi] H, 11.

Gyuia Illyes' Petofi in Slovenian translation; a book review. V. Novak. Nasa sodobnost 9 no. 3:277-279 '61. Y, 11.

## PETROGRAPHY

See subdivision PETROLOGY under CZECHOSLOVAKIA.

## PETROLEUM

See also subdivision under HUNGARY, LITHUANIA, POLAND, RUMANIA, RUSSIA, YUGOSLAVIA.

Bacterial release of oil. III. Areal distribution of the effect of nutrient injection into the deposit. In English. M. Dostalek. Folia microbiol 6 no. 1:10-17 '60. C, 13.

Contemporary views on the fissility of petroleum-bearing rocks. K. Liszka. Nafta Pol 17 no. 1:16-18 Ja'61. P, 16.

Contributions to the establishment of a general analytic method for the predetermination of the power consumption in the crude oil extracting industry. A. Dumitrescu, A. Pap. Studii cerc energet 10 no. 4:689-696 '60. R, 16.

Modern methods of refining heavy residual oils. Z. Jarnuszkievicz. Nafta Pol 17 no. 1:24-28 Ja'61. P, 16.

The oil production is over one billion tons. I. Aba. Musz elet 16 no. 6:16 M'y'61. H, 16.

Polarographic determination of metals in mineral oils. J. Krotky, V. Kozakova. Zpravodaj VZLU no. 6:39-42 '60. C, 16.

Production and investigation of alkyl sulfonates made of various mineral oils. J. Bathory, A. Lorinc. Magyar kem lap 16 no. 1:17-23 Ja'61. H, 16.

Purification of waste water from mineral oil refineries. Z. Kiltner. Vodni hosp no. 10:431-432 O'60. C, 16.

A statistical method of calibrating tanks for storing crude oil and other liquids. (To be contd.) K. Ponomarev. Wlad naft 7 no. 1:19-21 Ja'61. P, 16.

A statistical method of calibrating tanks for storing crude oil and other liquids. (Conclusion) K. Ponomarev. Wlad naft 7 no. 2:38-41 F'61. P, 16.

## PETROLEUM COKE

Attempts at desulfurization of petroleum coke. K. Szadkowski. Wlad naft 7 no. 2:31-34 F'61. P, 16.

## PETROLOGY

See subdivision under BULGARIA, CZECHOSLOVAKIA.

## PETROV, GEORGI

Georgi Petrov's Sushnost, razpredelenie i planirane na pechalbata na durzhavnie promishlenni predpriatia (Nature, Distribution and Planning of the Profit of the State Industrial Enterprises); a book review. D. Panalotov. Izv lin stop 13 no. 4:495-499 '60. B, 5.

## PETROVIC, ZORAN

Zoran Petrovic's exhibition in the Little Gallery. M. Sile. Nasl razgl 10 no. 4:94 F'61. Y, 1.

## PEYREFFITTE, ROGER

I believe because it is absurd; a book review. V. Radaltis. Pergale no. 1:181-185 Ja'61. Lj, 11.

## PH

See HYDROGEN-ION CONCENTRATION.

## PHAGE

See BACTERIOPHAGE.

## PHARMACIES

See DRUGSTORES.

## PHARMACOGNOSY

Notes on the main philosophical problems of pharmacognosy. J. Kaplan, J. Beck. Farmacia 29 no. 7: 214-219 Ji'60. C, 14.

## PHARMACY

See also subdivision under CZECHOSLOVAKIA, POLAND.

A modern clinical conception of pharmacotherapy. P. Gagesai Kiss. Biol orv kozl MTA 11 no. 4:351-363 '60. H, 14.

## PHASE MODULATION

Biparametric frequency and phase modulation. N. Rucovaeu. Telecomunicatii 4 no. 6:251-254 N/D'60. R, 16.

## PHASE RULE AND EQUILIBRIUM

Phase equilibrium of the Na<sub>2</sub>S<sub>2</sub>O<sub>5</sub>-Na<sub>2</sub>SO<sub>4</sub>-H<sub>2</sub>O system. L. Jager and others. Chem prum 10 no. 10: 518-520 O'60. C, 16.

## PHEASANTS

See subdivision under ESTONIA, POLAND.

## PHENENYLTRISOXYTEHYLENETRISTRIETHYLAMMONIUM IODIDE

A study on the determination of flaxseed. P. Spacu, E. Antonescu. Studii cerc biochimie 3 no. 4:409-416 '60. R, 13.

## PHENOL

Kurnatowski, Andrzej. Zmiany anatomiczne w niektórych wewnętrznych narządach świnek morakich przewlekłe zatrutowanych parami fenolu. [Wyd. 1.] Lodz, 1960. 43 p. (Lodzkie Towarzystwo Naukowe, Wydział IV. Prace, nr. 18) [The pathomorphological changes of some inner organs of guinea pigs induced by prolonged inhalation of phenol vapor. 1st ed. English, Polish, and Russian summaries. illus., bibl., tables] F, 13.

Elimination of phenol by the use of coal. A. Chojnacki, H. Zolnowski. Budownictwo no. 15:21-43 '60. P, 16.

## PHENOLS

Accelerated method for determining polyphenols flavone derivatives) in biological products. A. Radov, A. Mladenov. Nauch trud khnan vkus no. 6:361-366 '59. B, 16.

Calculation of the dephenolization process of sublar water in thermal decomposition of shale in an apparatus equipped with a mixer. In Russian. E. Lushkooder, E. Shilde. Sbornik slantisa Tallinn no. 6:178-187 '59. E, 16.

Dephenolization of waste water in the coal-chemical industry; study on the dephenolization of waste water from the establishments for the gasification of brown coals. In Russian. I. Blum, F. Bolchi, M. Mihal. Rev electrotech energet 5 no. 2:471-482 '60. R, 13.

Investigation of the separation of two-atom phenols with low-rate water solution of methanol from the fractions of shale tar. In Russian. H. Raudsepp, L. Trapido. Sbornik slantisa Tallinn no. 8:83-94 '59. E, 16.

Polyester varnish resins made from shale tar phenols. In Russian. H. Raudsepp, E. Piroja. Sbornik slantisa Tallinn no. 6:95-102 '59. E, 16.

## PHENYLAZOANILINE

4-N-mono, and 4-N-bis- $\beta$ ,  $\gamma$ -dihydroxypropylaminoazobenzene-4'-sulfonamide. H. Zawadzka. S. Krata. U. Wojcinska. Zesz nauk mat Lodz no. 6:91-95 '59. P, 13.

## PHENYLENEDIAMINE

Application of Koller's thermomicromethod in the investigation of the balance of the solution in binary systems containing phenylenediamine. I. Systems of isomeric phenylenediamines with benzoic and chloric acids. II. Systems of isomeric phenylenediamines between themselves and with p-nitrophenol. M. Dezelic, K. Grom-Dursun. Gl Dr hem BiH 8:37-52 '59. Y, 16.

## PHILOLOGISTS, CZECH

In memory of Professor Karel Svoboda; a biographic note. M. Novak. Filos cas CSAV 8 no. 1:111-112 '61. C, 3.

## PHILOLOGISTS, SERBIAN

Aleksandar Bolic; an obituary. B. Milanovic. Knjiz i jezuk 7 no. 1:1-6 '60. Y, 11.

## PHILOSOPHERS, BULGARIAN

Papir on Todor Pavlov by a Soviet author. B. Tsenkov. Spisanie BAN 6 no. 4:124-125 '60. B, 1.

## PHILOSOPHERS, HUNGARIAN

A pioneer of secular scholarship. J. Salgeit. Korunk 18 no. 10:1429-1441 O'59. R, 1.

## PHILOSOPHERS, RUSSIAN

The great revolutionary democrat; the 125th anniversary of the birth of N. A. Dobrotubov. In Russian. P. Laizum. Kom sov La 18 no. 1:26-30 Ja'61. La, 6.

## PHILOSOPHICAL ANTHROPOLOGY

Marle, Karol. Marksistowski materializm a filozoficzna koncepcja człowieka społecznego. [Wyd. 2., popr. i uzup. Warszawa] Książka i Wiedza, 1960. 85 p. [The Marxist materialism and the philosophical concept of social man. 2d ed., rev. and enl. foot- notes] P, 3.

## PHILOSOPHY

see also subdivision under CZECHOSLOVAKIA, U.S., YUGOSLAVIA.

Concerning philosophy; a gloss to the polemics on the 10th conference. B. Majer. Nasl razgl 10 no. 2:29 Ja'61. Y, 1.

Importance of physics for the formation of Weltanschauung. D. Ivanovic. Sod pedagog 11 no. 9/10:268-298 '60. Y, 8.

An interview with Academician Ladislav Szanto, Director of the Institute of Philosophy of the Slovak Academy of Sciences in Bratislava. Nasa veda 7 no. 10:583-585 O'60. C, 1.

Lenin and the scientific character of philosophy. Z. Poniatowski. Kwartalnik historii nauki 6 no. 1:3-15 '61. P, 1.

The place, tasks, and methods of teaching philosophy in secondary schools. B. Majer. Sod pedagog 11 no. 9/10: 256-287 '60. Y, 8.

Some thoughts concerning the contribution of geographical education to the Weltanschauung of students. B. Lipuzic. Sod pedagog 11 no. 9/10:325-332 '60. Y, 8.

Vladimir Rumi's O predmetu filosofie (The Subject of Philosophy); a book review. M. Rydl. Filosofia 3 no. 1:62-68 '61. C, 3.

## PHILOSOPHY, CZECH

Frantisek Palacky and Czech philosophy. M. Machovec. Rozprawy spol CSAV 71 no. 2:1-126 '61. C, 5.

## PHILOSOPHY, FRENCH

Julien Offray de la Motte's philosophy and its characteristic limitations. D. Nodelkovic. 3rd fil drust JAZU 321:103-162 '60. Y, 3.

## PHILOSOPHY OF NATURE

Papers on the philosophy of nature. Rocznik filoz 7 no. 3:5-137 '60 (published in 1960). P, 3.

Some problems of P. Teilhard de Chardin's philosophy of nature. K. Klosak. Zesz nauk kat univ 3 no. 4: 3-20 '60. P, 1.

## PHONOGRAPHY

Urbanski, Boleslaw. Sluchaczki elektryczne gramofonowe i magnetofonowe. Wyd. 2., popr. i uzup. Warszawa, Wydawn. Komunikacyjne, 1960. 64 p. (Biblioteka radionamatorn) [Small electric motors for gramophones and tape recorders. 2d ed., rev. and enl. illus., bibl., diagr.] P, 16.

## PHONOGRAPHY RECORDS

see subdivision under HUNGARY.

## PHOSPHATES

Fast aging of superphosphate. Note I. Through the attack with a mixture of acids, or through the attack of sulfuric acid concomitant with grinding in a ball mill. E. Ionescu, M. Man, E. Tomescu. Rev chimie Min petr 12 no. 1:10-17 Ja'61. R, 13.

Main export of the Riga Superphosphate Factory goes to Cuba. Reportis Riga 18 no. 2:5-6 Ja 10'61. La, 1.

## PHOSPHATIDES

The influence of lipides and phosphatides extracted from wheat, rice, maize, and sunflowers on the qualities of the dough and qualities of the bread produced. A. Radcev. Nauch. trud khnan vkus no. 7:185-189 '60. B, 16.

## PHOSPHORITES

see subdivision under ESTONIA.

## PHOSPHORS

Diffusion effects in electron bombardment induced processes. I. Cathodoluminescence. In English. Gy. Gergely. Acta phys Hung 12 no. 3:221-240 '60. H, 13.

The influence of excitation conditions on the dead voltage of phosphors. In English. Gy. Gergely. Acta phys Hung 12 no. 3:253-255 '60. H, 13.

## PHOSPHORUS

Colorimetric determination of phosphorus in solid-fuel ashes. Z. Flum. Prace UVVP no. 1:117-127 '60. C, 16.

Concentration of carrier free P-32 by adsorption on alumina. In English. S. Veljkovic, S. Milenkovic. Bul Inst Nucl 10:61-69 Mr'60. Y, 13.

The fate of the liver highly polymerized-labelled deoxyribonucleic acid injected into the X-irradiated rats. In English. A. Becarevic and others. Bul Inst Nucl 10:145-147 Mr'60. Y, 13.

Investigation of the phosphorus content in fibrin obtained by immediate centrifugation of the fresh blood of patients suffering from psoriasis. E. Loza, T. Krajewski. Zesz nauk mat Lodz no. 6:69-73 '59. P, 13.

Phosphorus content in fibrin obtained by immediate centrifugation of fresh blood of patients suffering from breast cancer. T. Krajewski. Zesz nauk mat Lodz no. 6:85-90 '59. P, 13.

Separation of carrier-free P<sup>32</sup> from elementary sulfur on a silica gel column. In English. O. Jovanovic-Kovacevic. Bul Inst Nucl 10:51-59 Mr'60. Y, 13.

Separation of P-32 from S-35 and from some other anions on MgO. In English. S. Veljkovic, S. Milenkovic. Bul Inst Nucl 10:71-74 Mr'60. Y, 13.

## PHOTOCONDUCTIVITY

The effect of decoloration of sodium chloride crystals reenergized for photoconductivity. I. Tarjan, R. Voszka, L. Derkes. Magy fiz folyoir 8 no. 6: 519-524 '60. H, 13.

## PHOTOELASTICITY

Basic physical principles of photoelasticity. Pt. 2. F. Sedlar, O. Kropac. Zprava VZLU no. 6:11-18 '60. C, 16.

## PHOTOELECTRIC CELLS

Photoelectric cells. Z. Faust. Z. Dynkowski. Radionamator Pol 11 no. 3:87-71 Mr'61. P, 10.

## PHOTOELECTRICITY

Application of the photovoltaic volume effect for research on germanium with abnormal resistivity. J. Swiderski, S. Sikorski, Z. Majewski. Przegl elektroniki 1 no. 2:154-157 Ap/Je '60. P, 16.

Application of the photovoltaic volume effect for research on the inhomogeneity of germanium crystals. Z. Majewski, J. Swiderski, S. Sikorski. Przegl elektroniki 1 no. 2:158-162 Ap/Je '60. P, 16.

Effect of oxidizing the silver base layer in the Ag-O-Si photocathode on its sensitivity in the wave length 0.7-1.2 μ. D. Makowska, K. Mikko. Przegl elektroniki 1 no. 2:113-114 Ap/Je '60. P, 16.

Enhancing the damping of a photoelectric amplifier by inserting a capacitor in the feedback loop. E. Rechtleger. Slaboproudny obzor 22 no. 1:41-44 Ja'61. C, 16.

Some statistical and experimental data on the development of oxide-cesium photocathodes. D. Makowska, K. Mikko. Przegl elektroniki 1 no. 2:114-116 Ap/Je '60. P, 16.

## PHOTOGRAMMETRY

see also subdivision under POLAND.

Application of photogrammetry in 1:10,000 or higher scale mapping under Hungarian conditions. G. Hanko. Muszaki kozl MTA 27 no. 3/4:393-428 '60. H, 16.

The organization and conferences of the 9th International Congress of Photogrammetry. W. Sziompe. Przegl geod 33 no. 2:53-54 F'61. P, 13.

Photogrammetric works in the field of international experiments. S. Dmochowski. Przegl geod 33 no. 2: 51-52 F'61. P, 13.

Technical exhibition at the 9th International Congress of Photogrammetry. A. Linzenbarth. Przegl geod 33 no. 2:56-60 F'61. P, 13.

Technical trips organized during the 9th International Congress of Photogrammetry. C. Lipert. Przegl geod 33 no. 2:54-56 F'61. P, 13.

Trends in the development of photogrammetry. M. Plasecki. Przegl geod 33 no. 2:50 F'61. P, 13.

## PHOTOGRAPHIC EMULSIONS

Effect of the thickness of photographic emulsion on a roentgen picture. V. Jakobovic, P. Bulatowski. Kem ind 9 no. 9:Fotokemijeska F53-F54 S'60. Y, 16.

Means for increasing the viscosity of photographic emulsions; emulsives. V. Seke. Kem ind 10 no. 1: Fotokemijeska F18-F21 Ja'61. Y, 16.

Mechanism of the development of photographic layers. K. Weber. Kem ind 9 no. 9:Fotokemijeska F61-F68 S'60. Y, 16.

## PHOTOGRAPHIC SENSITOMETRY

Sensitometric radiation of roentgen films. K. Kempni. Kem ind 9 no. 9:Fotokemijeska F54-F61 S'60. Y, 16.

## PHOTOGRAPHIC SURVEYING

The use of small-film photogrammeter and phototheodolite for the facade survey of towns. M. Gerecser. Magy ep ipar 8 no. 5:262-264 My'59. H, 16.

## PHOTOGRAPHY

see also subdivision under CZECHOSLOVAKIA, ESTONIA.

Efka 25, a new, highly sensitive film. V. Branis. Kem ind 9 no. 12:Fotokemijeska F70-F81 D'60. Y, 16.

Means against the depositing of static electricity on photographic film. P. Krudeic. Kem ind 10 no. 1: Fotokemijeska F14-F18 Ja'61. Y, 16.

Negative of the EFKA 17 and 20 films. V. Branis. Kem ind 9 no. 9:Fotokemijeska F67-F69 S'60. Y, 16.

Nomogram for determining exposure time for photographic enlargements. J. Kepecny, J. Stursa. Jemna niech opt 6 no. 2:52-53 F'61. C, 16.

The photographic aspects of rod vision. N. Barany. Periodica polytechn electr 4 no. 3:187-190 '60. H, 16.

## PHOTOGRAPHY

see also subdivision under ITALY.

Obtaining printed circuits by photoengraving technique. B. Marcus, L. Diaconu. Telecomunicatii 4 no. 6: 255-260 M'D'60. R, 16.

## PHOTOMETRY

Equipment for automatic photometrization of X-ray lines. U. Pilvre. Sbornik fizike Tallinn no. 2:3-11 '59. E, 13.

Photoelectric measurements of light polarization of stars with known latitudes in the interstellar band λ 4430. W. Krzeminski. Postepy astronom 7 no. 4:287 O'D'60. P, 13.

## PHOTONS

On the interference of photons. In German. Th. Neugebauer. Acta phys Hung 12 no. 3:241-247 '60. H, 13.

## PHOTONUCLEAR REACTIONS

Photonuclear absorption. M. Kregar, M. Rosina. Obz mat fiz 7 no. 4:174-178 '60. Y, 13.

## PHOTOPERIODISM

The relation between growth and the production of cambium in the light of photoperiodic control of trees. T. Wodzicki. Wlad bot 5 no. 1:57-72 '61. P, 13.

## PHTHALIDE

Phthalides and indandiones - (1,3). IV. M. Furdik, F. Hrncliar, V. Vackova. Acta r nat Univ Com 3 no. 2/3:117-122 '59. C, 13.

## PHTHALIMIDE

Preparation and transformation of 2-amino-5-(6-phthalimidomethyl)-1,3,4-thiodiazine. In German. J. Hadacek, J. Slotov-Trnkova. Spisy prir BU no. 409:39-44 '60. C, 13.

Synthesis of 3-mercapto-5-hydroxy-6-phthalimidomethyl-1,2,4-triazine; 2-thio-5-phthalimidomethyl-6-azauracil. In German. J. Hadacek, J. Slotka. Spisy prir BU no. 403:253-255 '59. C, 13.

## PHYULLOSTACHYS

see subdivision BAMBOO under CZECHOSLOVAKIA.

## PHYLOGENY

On the development of the second communication stage in the phylogeny of man. W. Stasicka-Mylarski. Kosmos biol 4 no. 6:821-824 '65. P, 13.

Ontogeny and phylogeny; also, a summary of the discussion. Z. Raabe. Kosmos biol 4 no. 6:783-799 '55. P, 13.

## PHYSICAL CULTURE

see subdivision under POLAND.

## PHYSICAL EDUCATION

see also subdivision under CZECHOSLOVAKIA, ESTONIA, RUSSIA.

According to age and special circumstances. S. Oja. Kehakultuur 22 no. 3:77-78 F'61. E, 8.

# ATION (Continued)

loads. A. Viru. *Kehakultuur* 22 no. 1, E, 8.  
 of a doctor. S. Teesalu. *Kehakultuur* 22 no. 1, E, 8.  
 ESS  
 under POLAND.

GRAPHY  
 under POLAND.

TVIAN

s in Latvia. Galans. *Reports Riga* 18 no. 1, La, 1.

ISH

first-aid room enjoys the legal protection to employees. *Lawnik lud* 11 no. 3, 32

artistic works. K. Sokolowska. *Med* 23 no. 2:197-220 '60. P, 14.  
 lelski; a physician from Poznan  
 1792 - December 21, 1885). L. Kra-  
 rehiw hist med 23, no. 2:181-196 '60.

s of physicians. S. Rybicki. *Archiw* 3, 4:481-487 '60. P, 14.

national organizations of physicists. *Pokroky mat fiz astr* 6 no. 1:135-45 '61.

RIAN

for a biographic sketch. J. Rugis. *F'61*. Li, 11.

TIAN

an obituary. J. Moser. *Bilten mat fiz* '59. Y, 13.

H

professor Jiri Klanka. V. Pavet. *As* 6 no. 1:148-49 '61. C, 13.

AN

000-1956). H. Oiglane. *Eesti loodus* '60. E, 13.

RIAN

1945). In German. J. Palos. *techn Hung* 24 no. 1/2:221-229

N

biographic sketch. J. Backovsky. *Asir* 6 no. 1:50-51 '61. C, 13.

under CZECHOSLOVAKIA,  
 RY, LATVIA, POLAND, YUGOSLAVIA  
 es of physics and mathematics,  
 z mat spisanje BAN 3 no. 4:298-307

s for the formation of Weltanschauung.  
 pedag 11 no. 9/10:268-298 '60. Y, 8.

Opere alese. [Bucuresti] Editura  
 lelii Populare Romine, 1960. 497 p.  
 French and Russian summaries.  
 l., diagrs.] R, 14.

Mottre's philosophy and its char-  
 acteristics. D. Nedeljkovic. *Rad fil drust*  
 2 '60. Y, 3.

summary of the discussion.  
*kosmos biol* 4 no. 6:769-782 '55.

HUNGARY.

under POLAND.

tion in self-purification of waste  
*Vodni hosp* no. 2:90-92 F'61.

PICEA

see subdivision SPRUCE under CZECHOSLOVAKIA.

PIERIC ACID

Data on the determination of the naphthalene content of  
 city gas by means of pteric acid. Gy. Ivanyi, V. Rona.  
*Magy kem lap* 15 no. 12:568-571 D'60. H, 16.

PENNY

The birds of the Penny Mountains. Z. Bochenki.  
*Acta zool crac* 5 no. 10:349-444 N'60. P, 13.

PIERS

Building piers and dams by using reinforced-concrete  
 pipes. A. Laczkó. *Vizugyi kozl* no. 1:134-137 '59.  
 H, 16.

PIETAK, STANISLAW

The Zollean. J. Spiewak. *Nowa kultura* 6 no. 20:2 My'55.  
 P, 11.

PIEZOELECTRIC CRYSTALS

Piezoelectric vibrators for very low frequencies.  
 J. Zelenka. *Slaboprouty obzor* 22 no. 2:66-70 F'61.  
 C, 16.

PIGS

see SWINE.

PIKE

The fertility of pike, roach, bream, ide, and perch in  
 Lake Vortisjärvi. E. Pihi. *Loodus aastar* 52:155-170  
 '59. E, 13.

PILING (CIVIL ENGINEERING)

Mechanization of setting piles and bulkhead piling.  
 P. Andai. *Melyeplu tud sz* 11 no. 3:107-110 Mr'61.  
 H, 10.

The scale employed in research on the maximum load  
 capacity of piles. S. Kadzianko. *Inz t bud* 18 no. 2:  
 58-59 F'61. P, 16.

Tests with tubular piles. In English. Ch. Szechy.  
*Acta techn Hung* 24 no. 1/2:181-219 '59. H, 16.

Tests with tubular piles in sandy soils. C. Szechy.  
*Archiv inz tad* 6 no. 3:341-360 '60. P, 16.

PINCHERLE, ALBERTO

Alberto Moravia's *Boredom*; a book review. G. Herling-  
 Grudinski. *Kultura Paris* no. 1/2:200-206 Ja/F'61.  
 P, 1.

PINE

see also subdivision under BULGARIA, ESTONIA,  
 LITHUANIA, RUMANIA.

Healing of limb injuries on pines. T. Krigul. *Loodus*  
*aastar* 52:119-130 '59. E, 13.

Some questions pertaining to the distribution of total  
 radiation in vegetation. In Russian. H. Toomling.  
*Issledov fiz atm* no. 1:83-108 '59. E, 13.

PINUS CEMBRA

The bark beetles (Scolytidae) living on the cedar pine  
 (*Pinus cembra* L.). J. Jarmnicki. *Biologia* 15 no.  
 11:826-831 '60. C, 13.

PINUS NIGRA

see AUSTRIAN PINE.

PIONEERS (COMMUNIST YOUTH)

see subdivision under ESTONIA, LATVIA.

PIPE

Automation problems in welded pipe production.  
 M. Rehak. *Tech praca* 13 no. 2:96-97 F'61. C, 16.

Electric welding of nipples with drilling-mud pipes.  
 R. Wolnowicz. *Prace Inst naft* no. 65:3-19 '60.  
 P, 16.

A method of calculating temperatures in slabs with pipes  
 imbedded in concrete applying an electrolytic model.  
 J. Kozierski. *Budownictwo* no. 15:75-89 '60. P, 16.

New technology of bending pipes by heat. I. Kadlec, J.  
 Spacek. *Stroj vyr* 9 no. 2:93-99 F'61. C, 16.

The problem of introducing vinylidur pipes into electric  
 installations. S. Zawadzki. *Wlad elektrotechn* 28 no.  
 1:9-12 Ja'61. P, 16.

Requests concerning vinylidur pipes for electric instal-  
 lations. O. Guziur. *Wlad elektrotech* 28 no. 3:68-  
 70 My'61. P, 16.

Research on the resistance of a pipe with triangular  
 section in the air. V. Gheorghiu, Gh. Stoica. *Studii*  
*tehnice Timisoara* 7 no. 1/2:117-126 Ja/Je'60. R, 16.

PIPE FITTINGS - STANDARDS

see subdivision under CZECHOSLOVAKIA.

PIRANHA

The fish most dangerous to man. J. Smulikewski. *Gosp*  
*ryb* 7 no. 6:23-24 Je'58. P, 16.

PISTON RINGS

Seal rings for sludge pumps. Pt. 2. Rings for sealing  
 pistons. Z. Szczepanski. *Nafta Pot* 16 no. 12;  
*Biuletyn* 12 D'60. P, 16.

PITUITARY BODY

Effect of lesions of the hypothalamus on neurosecretion  
 and the functions of the adenohypophysis in rats.  
 D. Bachrach, C. Kordon. *Biol orv kozl MTA* 11 no.  
 2/3:265-275 '60. H, 14.

Natriuresis of central origin caused by the extract of  
 the hypophysis posterior lobule (pilon). M. Foldi and  
 others. *Biol orv kozl MTA* 11 no. 2/3:293-305 '60.  
 H, 14.

The role of the hypophysis-adrenal gland cortex system  
 in the development of trophic troubles. I. Rusznayk  
 and others. *Biol orv kozl MTA* 11 no. 2/3:177-193  
 '60. H, 14.

PLACE NAMES

see subdivision NAMES, GEOGRAPHICAL under  
 ESTONIA.

PLAINS

see subdivision under BULGARIA.

PLANETS

Elimination of surface integrals from the equation of  
 planetary disturbances in vectorial elements. In  
 Esperanto. B. Popovic. *Bilten mat fiz Mak* 10:29-38  
 '59. Y, 13.

The megaplanets. J. Gadoski. *Astronautika* [2]  
 no. 1/2:14-15 Je'59. P, 16.

The stationary character of geocentric planetary motion.  
 F. Kepinski. *Postepy astronom* 8 no. 3:151-153 Ji/S'  
 60. P, 13.

PLANKTON

The influence of the isolation of water in small bottles  
 upon the quantity of bacteroplankton. In English.  
 B. Czezug. *Acta hydrobiol* 2 no. 3/4:159-174 '60.  
 P, 13.

PLANT LICE

see subdivision under POLAND.

PLANTS

see also subdivision under CZECHOSLOVAKIA,  
 ESTONIA, HUNGARY, LITHUANIA, POLAND,  
 SERBIA.

Chalk from sedimentation mud as a filler in plant pro-  
 tection. I. Dodig. *Kem ind* 10 no. 1:27-29 Ja'61.  
 Y, 16.

Content of vitamin P substances in wild and domesticated  
 plants and fruits. A. Radoev, A. Mladenov. *Nauch*  
*trud khnan vkus* no. 5:379-383 '59. B, 16.

The cultivation of plants in gravel. W. Dmochowska.  
 B. Sopinska. *Wlad bot* 5 no. 1:96-99 '61. P, 13.

A graphic method of comparing plant forms. J. Jenty-  
 Szaferowa. *Nauka polska* 1 no. 3:79-110 Ji/S'59.  
 P, 1.

Pyrethrum, a means for plant protection. B. Arcanin.  
*Kem ind* 10 no. 1:21-22 Ja'61. Y, 16.

Remarks on the manuscript "The Chemical Decay of  
 Plants, Saps, and Extracts." E. Ostachowski.  
*Kwartalnik hist nauki* 6 no. 1:75-92 '61. P, 1.

The science of selecting plants and the practice.  
 A. Markl. *Korunk* 18 no. 10:1471-1475 O'59. R, 1.

Some problems of the rest period of plants. In Russian.  
 A. Perk. *Tartu toim* no. 82:11-35 '60. E, 1.

The stimulation of the physiological processes in  
 plants and its importance for the soaking of seed in  
 trace element solutions. In Russian. L. Sarapuu.  
*Tartu toim* no. 82:73-102 '60. E, 1.

PLANTS, FOSSIL

see subdivision PALEOBOTANY under HUNGARY.

PLASTER CASTS, SURGICAL

see subdivision under POLAND.

## PLASTICITY

Effect of additives on the elastic and plastic properties of bread crumbs. III. Effect of fats. In English. L. Tedygy Kovats, R. Laszly. *Periodica polytechnica* 4 no. 3:183-199 '60. H, 16.

## PLASTICS

see also subdivision under LITHUANIA, POLAND.

Csuros, Zoltan. Muanyagok. Budapest, Tankonyvkiado, 1950. 782 p. [Plastics; a university textbook. illus., bibl., diagrs., index, tables] H, 16.

Beds for lifeboats with hulls made from plastic materials. J. Kozlowski. *Bud okretowe Warszawa* 6 no. 3:85 Mr'61. P, 17.

Conference of the International Organization for Standardization, Technical Commission, on Plastics. J. Novak. *Normalizace* 9 no. 1:22-24 Ja'61. C, 16.

Drying of paper machines with flat belts reinforced by plastic materials. S. Borowiecki. *Przegi papier* 17 no. 2:45-47 F'61. P, 16.

Guiding directives for the construction of small laminate boat hulls with the use of plastics. L. Dzembowski, J. Kozlowski, A. Nowinski. *Prace Inst mors flota* no. 3:3-166 '60. P, 17.

In the world of plastics. *Przegi zboz* 5 no. 3:79 Mr'61. P, 15.

An outline of the high-temperature treatment of injection treatment of injection forms. Pt. 3. R. Fierkowski. *Odzież* 12 no. 2:51-53 F'61. P, 16.

Packing flour in plastic materials. Z. Lakomy, A. Kawalec. *Przegi zboz* 5 no. 3:91-92 Mr'61. P, 16.

Plastic printing. E. Ellor. *Papir es grafika* 5 no. 1: [Magyar Grafika] 54-57 '61. H, 2.

Press tools made of plastics. Z. Meisl. *Stroj vyr* 9 no. 2:71-76 F'61. C, 16.

10th Plenary Session of the Technical Commission of the International Organization for Standardization, ISO/TC31; plastic materials. *Standardizacija* no. 1: 12-13 Ja'61. Y, 16.

Will the plastic materials effect the production of classic electric insulation ceramics. V. Turek. *Skar a keramik* 11 no. 2:75-84 F'61. C, 16.

## PLASTICS - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## PLATES

A derivation of an equation of the theory of thin plates from Lame's equations. Z. Olesiak. *Archiw inz lad* 6 no. 4:525-528 '60. P, 16.

Solution of orthotropic plates by means of the affined transformation. J. Brilla. *Stav cas* 8 no. 1:45-59 '60. C, 16.

Some problems of the strength of an infinite plate with a rigid inclusion. II. Czudek. *Rozpr inz PAN* 9 no. 3: 601-626 '60. P, 16.

Steady-state stresses in orthotropic cylinders as well as in orthotropic plates. W. Nowacki. *Rozpr inz PAN* 8 no. 3:567-570 '60. P, 16.

## PLATINUM

External conversion spectrum of  $Pt^{102}$  gamma rays from the decay of  $Ir^{102}$ . In English. M. Mladjenovic, T. Novakov, M. Zupancic. *Bul Inst Nucl* 10:15-17 Mr'60. Y, 13.

An installation for the calibration of PtRh-Pt thermocouples at the melting points of gold (1063°C.), palladium (1552°C.), and platinum (1769°C.). J. Bul-kiewiczowa. *Pomlary* 7 no. 2:82-83 F'61. P, 16.

Internal conversion spectrum of  $Pt-192$  and  $Os-192$ . In English. L. Marinkov and others. *Bul Inst Nucl* 10: 7-13 Mr'60. Y, 13.

## PLAYGROUNDS

see subdivision under CZECHOSLOVAKIA.

## PLIEKSAN, ELZA (ROZENBERG)

From E. Birznieks-Uplitis letters to Rainis and Aspazija; in connection with the 90th anniversary of the birth of the writer. S. Viesse. *Karogs* no. 3: 134-137 Mr'61. La, 11.

## PLIEKSANS, JANIS

[Karisa, Vilhelmine, comp.] Latviesu tautas dzejnieks Rainis. [Riga] Latvijas PSR Zinatnu akademijs. [J. Rainis Valsts literaturas muzejs, 1959] 1 v. (chiefly illus.) [Latvian People's Poet Rainis, In Latvian and Russian] La, 11.

From E. Birznieks-Uplitis letters to Rainis and Aspazija; in connection with the 90th anniversary of the birth of the writer. S. Viesse. *Karogs* no. 3: 134-137 Mr'61. La, 11.

## PLOCEK, VILEM

Zykmund, Vaclav. Vilem Plocek; obrazy. [Vyd. 1.] Praha, Nakl. ceskoslovenskych výtvarných umelců, 1959. 10 p. (Současné profity, sv. 19) [Vilem Plocek; his paintings. 1st ed. English, French, German, and Russian summaries (inserted), illus., port., bibl.] C, 10.

## PLOTNIEKS, ULDIS

Uldis Plotnieks' Kvaks (A Frog); a book review. Z. Purvs. *Karogs* no. 3:149 Mr'61. La, 11.

## POLOVERS

see subdivision under LITHUANIA.

## POLOWS

see subdivision under GERMANY, EASTERN.

## PLUTARCH

see PLUTARCHUS.

## PLUTARCHUS

Abramowiczowna, Zofia. Komentarz krytyczny i egzegetyczny do Plutarcha *Questiones Convivales* ks. I i II. *Commentarius criticus et exegeticus ad Plutarchi Quaestiones Convivialium* L. I et II. [Wyd. 1.] Torun, 1960. 255 p. (Towarzystwo Naukowe w Toruniu. Prace Wydziału Filologiczno-Filozoficznego, t. 9, zesz. 3) [A critical and exegetic commentary to Plutarch's *Quaestiones Convivialium* L. I et II. 1st ed. Latin summary. bibl., footnotes] P, 11.

## PLUTONIUM

see subdivision under BULGARIA.

## PLYWOOD

see also subdivision under LITHUANIA.

Influence of choosing the most available angle of laying grains on the stability of plywood plates. Pt. 1. (To be contd.) D. Panczowski. *Techn lotn* 10 no. 1:25-8 Ja/F'61. P, 16.

Influence of choosing the most available angle of laying grains on the stability of plywood plates. Pt. 2. D. Panczowski. *Techn lotn* 10 no. 3:4:37-41 Mr/Ap'61. P, 16.

## PNEUMATIC CONTROL

Pneumatically controlled fuel dispenser. Z. Wilczyński. *Pomlary* 7 no. 3:21ul automatyki 1-2 Mr'61. P, 16.

Pneumatic feeding and supplementary apparatus. Pt. 1. I. Szabo. *Meres automat* 8 no. 4:124-127 '60. H, 16.

## PNEUMATIC LIFE RAFTS

Marian Morawski's *Tratwy pneumatyczne w ratownictwie morskim (Pneumatic Rafts in Lifesaving at Sea)*; a book review. T. Borysiowicz. *Bud okretowe Warszawa* 6 no. 3:88 Mr'61. P, 17.

## PNEUMATIC TOOLS

see subdivision under HUNGARY.

## PODICEPS

Morphologic adaptations to diving in the genus of the grebes (*Podiceps*). S. Onno. *Loodus aastar* 52:227-238 '59. E, 13.

## PODSOL

see subdivision under CZECHOSLOVAKIA.

## POETS, ESTONIAN

Biographic data on L. Koidula. K. Mihkla. *Keel ja kirj* 3 no. 12:731-735 D'60. E, 11.

Memories of Ernst Enno. H. Kaan. *Keel ja kirj* 4 no. 1: 48-50 Ja'61. E, 11.

100 years since the birth of Kr. J. Peterson. N Eesti raadio. *Mr* 14'61:349. E, 1.

Remembrances of Villem Grünthal-Hidala. M. Kula-Nurmik. *Keel ja kirj* 4 no. 3:175-178 Mr'61. E, 11.

## POETS, POLISH

Opening of the scientific session commemoration Juliusz Slowacki, at Lodz University, October 30-31, 1959. A. Szpunar. *Zesz nauk hum Lodz* no. 16: 3-4 '60. P, 1.

## POETS, RUMANIAN

The young Eminescu. E. Balta. *Korunk* 18 no. 10:1525-1527 O'59. R, 1.

## POETS, UKRAINIAN

T. Shevchenko in Estonia. S. Isakov. *Sirp ja vasar* 20 no. 10:6 Mr'61. E, 11.

Taras Shevchenko, a great poet of freedom. V. Kabur. *Sirp ja vasar* 20 no. 10:2 Mr'61. E, 11.

## POGODIN, NIKOLAI FEDOROVICH

About us; a play review. M. Augstkalna. *Liesma* no. 4: 15 Ap'60. La, 5.

## POLAND - ACETYLENE GENERATORS

The domestic production of acetylene generators. R. Blaszczyński. *Przegi spaw* 13 no. 3:78-86 '61. P, 16.

## POLAND - ACOUSTICAL MATERIALS

An analysis of the sound absorbing properties of Polish-made fiberboard. J. Sadowski, L. Wodzinski. *Blul inf techn* no. 7:25-35 '60. P, 16.

## POLAND - ADVERTISING

When looking for literature concerning your branch and for information. *Gosp mat* 13 no. 3:98-99 F'61. P, 5.

## POLAND - AFFORESTATION

For better quality of the afforested material. Z. Wilusz. *Las pol* 34 no. 23:19-20 D'60. P, 15.

For instance the Village of Lisia Woka; on afforestation. R. Borowy. *Las pol* 34 no. 23:7-10 D'60. P, 15.

News from the afforestation front. C. Wolkowicz. *Las pol* 35 no. 1:20-21 Ja'61. P, 15.

## POLAND - AGRICULTURAL MACHINERY

Bad sowing. L. Pokora. *Ziel szland* 13 no. 34:1, 3 Ap'61. P, 6.

## POLAND - AGRICULTURE

Agricultural centers are active. F. Majdanski. *Zycie parli* no. 4:21 Ap'61. P, 6.

Agricultural implements and machinery in Congress Poland before the emancipation of the serfs. I. Kostrowicka. *Zesz nauk* no. 19:49-66 '60. P, 5.

Compulsory deliveries. P. Jazwiecki. *Rynki roln* 7 no. 1:24-25 Ja'61. P, 5.

Credit systems in contracting. E. Kanski. *Wlad banku pol* 17 no. 2:94-97 F'61. P, 5.

A farmer instead of a peasant. E. Jagtollo-Lystowa. *Polityka* 5 no. 2:1. 11 Ap'61. P, 6.

A five-year plan and subjects for research in 1961 of the Institute of Agricultural Economics of the 5th Department of the Polish Academy of Sciences. *Zag ekon rol* no. 1:141-143 '61. P, 15.

Honorary agricultural correspondents of the Central Statistical Office. L. Hatigowski. *Wlad statyst* 6 no. 1:21-22 Ja/F'61. P, 5.

Improvement in the management of the State Agriculture Fund. H. Noga. *Rada narod* 18 no. 12:14 Mr'61. P, 6.

Intensification, (sa). *Ziel szland* 13 no. 28:1 Mr'61. P, 6.

Legal protection of peasant farms and the duties of peasant producers. K. Smolenski. *Wies Wspolczesna* 5 no. 4:105-108 Ap'61. P, 6.

Mechanization of agriculture in figures in the years 1951-1965. II. S. Dabrowska, T. Kocicki. *Wies Wspolczesna* 5 no. 4:154-159 Ap'61. P, 6.

New tasks of agriculture. A. Jaruzelski. *Zycie gosp* 16 no. 16:2 Ap'61. P, 5.

Peasants will do their best. F. Kaminski. *Ziel szland* 13 no. 29:3 Ap'61. P, 6.

Principal indexes of the development of agriculture in the Five-Year Plan, 1961-1965. *Nowe roln* 10 no. 8:1-4 Mr'61. P, 15.

Problems of capital investments in agriculture. M. Ciepietowska. *Wies Wspolczesna* 5 no. 4:138-144 Ap'61. P, 6.

Professor Henryk Romanowski (1889-1960); an obituary. R. Mantuffel. *Zag ekon rol* no. 1:3-8 '61. P, 15.

A program of our district. W. Filipczak. *Ziel szland* 13 no. 29:3 Ap'61. P, 6.

Some problems of the development of agriculture in the years 1961-1965. S. Ciaslak. *Gosp plan* 16 no. 3:31-33 Mr'61. P, 5.

## POLAND - AGRICULTURE (Continued)

- Some problems of the growth of the plant production. S. Gucwa. Nowe roln 10 no. 5:1-4 Mr'61. P, 15.
- Some remarks on the methods and means of the calculation of the income of peasants. A. Szykarczuk. Wiad statyst 5 no. 4:7-10 J1/Ag '60. P, 5.
- Spring and tractors. J. Sobiera. Nasza ojczyzna 6 no. 4:10-11 Ap'61. P, 1.
- Surprise yields. Polish Perspectives 4 no. 3:57-58 Mr'61. P, 1.
- Technology and progress in agriculture. T. Hunek. Wiles wspolczesna 5 no. 4:113-118 Ap'61. P, 6.
- Trends of social and economic changes in the structure of rural areas in Krakow Voivodeship. F. Kopec. Zesz nauk ekon Krakow no. 10:3-105 '59. P, 5.
- Two five-year plans in agriculture. A. Pleczynski. Zagad i mat no. 5:34-41 Mr'61. P, 6.
- The use of agricultural investments in the Five-Year Plan. Z. Jagielski. Zagad i mat no. 3:33-37 F'61. P, 6.
- Views of the peasants in the village of Bochen on the development of farms. D. Galaj. Wiles wspolczesna 6 no. 4:87-83 Ap'61. P, 6.
- We are developing correct agricultural policy; an interview with Stefan Ignar, Chairman of the Central Committee of the United Peasant Party, on television in Warsaw. Zlew szlani 13 no. 30:1-2 Ap'61. P, 6.

## POLAND - AIR

- Conclusions from troubles caused by dirty and foggy air in the Southern Power District of Poland in 1959. S. Jagoda, A. Kogon. Energetyka Poi 15 no. 2:49-52 F'61. P, 16.
- The selection of plants for regions with smoke. Z. Brzywozy-Kuminska. Mlasto 12 no. 2:27 F'61. P, 10.

## POLAND - AIRPLANES

- Let us carry out and supervise the realization of the resolutions of the 4th Congress of Polish Technicians. Techn lotn 16 no. 3/4:1 Mr/Ap'61. P, 10.
- Starting the new Five-Year Plan. Techn lotn 16 no. 1/2:1 Ja/F'61. P, 16.

## POLAND - ALCOHOLISM

- Anniversary of the antialcoholic law. W. Kotowski. Lawnik lud 11 no. 3:14-17 Mr'61. P, 7.

## POLAND - ALUMINUM

- Foundry, a small town, a town. K. Wolicki. Zycie gosp 10 no. 13:1,5 Mr'61. P, 5.
- The new rectifier station in the Skawina Aluminum Works. H. Urbanowicz. Przegl elektrotech 37 no. 3:128-132 Mr'61. P, 16.

## POLAND - AMARANTHACEAE

- On some varieties and common forms of Polish species of Amaranthaceae and Caryophyllaceae families. J. Mowszowicz, R. Sowa. Zesz nauk mat Lodz no. 6:59-82 '59. P, 13.

## POLAND - AMETHYSTS

- The occurrence of the amethyst vein near Szklarska Poreba. J. Lla. S. Przenioslo. Przegl geol 9 no. 3:152-153 Mr'61. P, 16.

## POLAND - ANIMAL PRODUCTS

- Export of animal products in 1960. J. Litwinowicz. Gosp miesna 13 no. 3:26-27 Mr'61. P, 16.
- Export of animal products in 1960. J. Litwinowicz. Handel zagr 6 no. 2:62-63 '61. P, 5.

## POLAND - APARTMENT HOUSES

- Adaptation of the surplus, or unused, space in apartment houses. L. Mrugallo. Mlasto 12 no. 3:30-31 Mr'61. P, 10.
- Cheaper construction, more apartments. T. Bienlas. Rada narod 18 no. 12:10-11 Mr'61. P, 8.
- Concerning the relief in the payment of rents for apartments and business premises. B. Rys. Mlasto 12 no. 2:35-36 F'61. P, 10.
- A conference on the management of buildings. G. E. Mlasto 12 no. 2:32 F'61. P, 10.
- A conference on the typification of housing and municipal construction. rom-z-g. Mlasto 12 no. 3:36-37 Mr'61. P, 10.

The development of Nowa Huta. I. Rozenberg. Mlasto 12 no. 2:7-10 F'61. P, 10.

The development of the municipal and housing economy in the 5-Year National Economic Plan in the years 1961-1965. M. S. Mlasto 12 no. 3:32-34 Mr'61. P, 10.

Did we build enough apartment houses. T. Zarski. Zycie gosp 16 no. 14:3 Ap'61. P, 5.

The fulfillment of the plan, in 1960, of residential construction by the people's councils and the population. rom. Mlasto 12 no. 2:28-29 F'61. P, 10.

The Housing Economy Fund. A. P. Mlasto 12 no. 2:23-25 F'61. P, 10.

The influence of a method of building on the cost of the development of municipal settlement sites. I. Rozenberg. Mlasto 12 no. 3:Bluletyn 5-10 Mr'61. P, 10.

Is it a beginning of improvement? EM-BE. Zycie gosp 10 no. 13:2 Mr'61. P, 5.

Is it necessary to wait for a reform of rents? Z. Jagodzinski. Mlasto 12 no. 2:19-23 F'61. P, 10.

The maintenance economy in the small towns of the western and northern voivodeships. S. Chojceki. Mlasto 12 no. 2:17-19 F'61. P, 10.

A new stage in residential and municipal construction. W. Iwanicki. Zagad i mat no. 5:27-33 Mr'61. P, 6.

Price indexes for apartment houses. J. Sanecki. Mlasto 12 no. 2:Bluletyn 1-6 F'61. P, 10.

Scientific research works completed by the Housing Construction Institute in 1960. Z. Pratkowska. Mlasto 12 no. 2:Bluletyn 6-8 F'61. P, 10.

Some remarks on the inquiry "Public Opinion on Applied Fine Art." K. Cholewicka-Gozdzik. Handel wew 7 no. 1:70-80 Ja/F'61. P, 5.

This way also. S. Markiewicz. Zycie partii no. 4:7-8 Ap'61. P, 6.

## POLAND - ARCHITECTURE

The Church of Clarisses, Princess Ann's Court, and the Merchant House. T. Kozaczewski. Architektura Wroclaw no. 4:63-61 '60. P, 10.

Correlation between medieval Polish and Hungarian architectures. J. Zachwatowicz. Epitet kozl 2 no. 3/4:547-548 '59. H, 16.

Investigation of the Polish architecture of the period between 1600 and 1650. A. Milobedzik. Epitet kozl 4 no. 3:379-385 '60. H, 16.

## POLAND - ARCHIVES

From the Paderewski Archives. S. Szlechter. Polityka 5 no. 2:11-12 Ap'61. P, 6.

## POLAND - ARISTOLOCHIA CLEMATITIS

Viruses on the *Aristolochia clematitis*. A. Michalski. Wlad bot 5 no. 1:94-98 '61. P, 13.

## POLAND - ARMED FORCES

Poland, Ministerstwo Obrony Narodowej. Regulamin sluzby wewnetrznej sil zbrojnych Polskiej Rzeczypospolitej Ludowej. [Warszawa] Wydawn. Ministerstwa Obrony Narodowej, 1958. 135 p. [Internal service regulation of the Armed Forces of the Polish People's Republic. forms, music] P, 17.

Our war preparations. J. Zajac. Kultura Paris no. 1/2:161-168 Ja/F'61.

## POLAND - ARMY

Disregarding truth and strategy. R. Abraham. Wojsk przegl hist 6 no. 1:332-340 Ja/Mr'61. P, 4.

The 1st Polish Armored Division fighting for the liberation of France, July 29-September 6, 1944. F. Skibinski. Wojsk przegl hist 6 no. 1:251-288 Ja/Mr'61. P, 4.

## POLAND - ART

Lorenz, Stanislaw. Canada refuses to return Polish cultural treasures. Warsaw, National Museum [1950?] 83 p. (chiefly illus.) [In English] P, 19.

Henryk Kunze's artistic works. K. Sokolowska. Archiw hist med 23 no. 2:197-220 '60. P, 14.

Oriental art in the Wawel collections; remarks in connection with the exhibition. Z. Zyglinski, Jr. Przegl orient no. 4:427-431 '60. P, 4.

## POLAND - ASTRONAUTICS

The astronomical exhibition "From Copernicus to Sputnik" at the Technical Museum of the Central Technical Organization in Warsaw. W. Gelsler. Astronautyka [2] no. 1/2:3-4 Je'59. P, 16.

2d National Conference on Rocket Techniques and Astronautics; the closing address by Professor Z. Paczkowski. Astronautyka [2] no. 1/2:1-2 Je'59. P, 16.

## POLAND - AUTOMATIC CONTROL

Proposed employment standards in control and measurement services in the chemical industry. R. Dworzanski. Pomlary 7 no. 3:Blul automatyki 2-3 Mr'61. P, 16.

## POLAND - AUTOMOBILES

The Polish automobile industry. S. Katarzynski. Automobil Cz 5 no. 2:61-64 F'61. C, 16.

## POLAND - BAKERS AND BAKERIES

An example of good cooperation. W. Szmidt. Przegl zboz 5 no. 2:48-50 F'61. P, 15.

## POLAND - BALANCE OF PAYMENTS

Maritime services as an item in the balance of payments. J. Wesolowski. Handel zagr 6 no. 3:118-122 '61. P, 5.

## POLAND - BALNEOLOGY

Technique in the service of balneology. A. Madeyski. Gaz woda san 35 no. 2:76-78 F'61. P, 16.

## POLAND - BANKS AND BANKING

Banking services and the tasks of foreign trade. J. Gelsler. Handel zagr 6 no. 2:61 '61. P, 5.

The circulation of accounting documents in the operational department of the National Bank of Poland. C. Michalkiewicz. Wlad banku pol 17 no. 2:78-80 F'61. P, 5.

Servicing of customers. A. Skut. Wlad banku pol 17 no. 2:73-76 F'61. P, 5.

## POLAND - BARLEY

Concerning the improvement of the organization of purchasing and the turnover of barley. S. Janiec. Przegl zboz 5 no. 3:72-73 Mr'61. P, 16.

A national conference on barley. R. Pol. Przegl zboz 5 no. 4:115-116 Ap'61. P, 15.

The organization of the receipt and turnover of brewer's barley. M. Buczynski. Przegl zboz 5 no. 3:74-75 Mr'61. P, 15.

The quality of barley for brewing in 1960. H. Steele-Tempelhof. Przegl zboz 5 no. 2:42-44 F'61. P, 15.

Technical production capacity of the barley-groats processing plants. S. Beski. Przegl zboz 5 no. 2:53-54 F'61. P, 15.

## POLAND - BARRELS

In the Lososina Plants, wooden barrels, and scrap wood boxes once again. S. Milewski. Gosp mat 13 no. 5:169-171 Mr'61. P, 6.

## POLAND - BIBLIOGRAPHY

Bibliografia Historii Polskiej. Wroclaw [Polska Akademia Nauk, Instytut Historii] [Bibliography of Polish Academy of Sciences. Index] P, 4. Year 1958. 1960. 202 p.

Polska bibliografia literacka. Wroclaw [Polska Akademia Nauk, Instytut Badan Literackich] [Polish literary bibliography issued by the Literary Research Institute, Polish Academy of Sciences. Indexes] P, 11. Year 1958. 1960. 724 p.

The anniversary of Jan Kowalik. B. Heydenkorn. Kultura Paris no. 12:104-108 D'60. P, 1.

Bibliographic list of the articles concerning economic-technical results of standardization prepared by the Scientific-Technical Department of the Polish Committee on Standards; a chronological list. Normalizacja 23 no. 8:499-500 Ag'65. P, 16.

Catalogs of manuscripts of the two great Slav libraries; a review of J. Vasica and J. Vajs' book *Sopis staroslovanskych rukopisu Narodneho muzea v Praze* (Catalog of Old Slav Manuscripts in the Collections of the National Museum in Prague) and Zofia Amelsanova's *Rekopisy i prirucniky luminovane Biblioteki Jagiellonskiej* (Illuminated Manuscripts and First Prints of the Jagiellonian Library). S. Juric. Vjes bibli Hrv 6 no. 1/2:67-69 '60. Y, 2.



## POLAND - BIBLIOGRAPHY (Continued)

List of publications of Biuletyn Instytutu Energetyki in 1959 and 1960. *Energetyka* 14 no. 12:Biuletyn 44 D'61. P, 16.

Materials of the Polish historical and legal bibliography for 1954. *J. Sawicki. Czas prawn* 7 no. 2:401-419 '55. P, 7.

Periodicals of the Cieszyn Silesia in the years 1848-1920; bibliographic material. A. Pilch. *Studia i mat Slaska* 3:451-492 '60. P, 4.

A publication program of the Standardization Publications in 1961. W. Sochacki. *Normalizacja* P 29 no. 2: 71-74 F'61. P, 16.

## POLAND - BIOLOGY

An opening address at the Conference of Biologists at Kortow. W. Michajlow. *Kosmos* biol 4 no. 6:726-728 '55. P, 13.

## POLAND - BIRCH

*Betula nana* L., a Tundra relic of Polish flora. T. Przybylski. *Bad fizjograf* 6:253-265 '60. P, 12.

Endemic species of birch in Poland. J. Jentys-Szaferowa. *Chromy przyr* 17 no. 1:6-17 Ja/F'61. P, 15.

## POLAND - BIRDS

The birds of the Pieniny Mountains. Z. Bochenki. *Acta zool crac* 6 no. 10:349-444 M'60. P, 13.

## POLAND - BISHOPS

Grzywacz, Jerzy. *Nominacja biskupow w Polsce przedrozbiorowej*. [Wyd. 1.] Lublin, Nakl. Tow. Naukowego Katolickiego Uniwersytetu Lubelskiego, 1960. 143 p. (Katolicki Uniwersytet Lubelski. Wydz. Prawa Kanonicznego. Rozprawy doktorskie, Magisterskie i seminaryjne, 10) [The appointment of bishops in Poland before the partitions. 1st ed. Latin summary. bibl., footnotes] P, 3.

## POLAND - BISON

Thrives protected bison. J. Zabinski. *Nasa veda* 7 no. 9:561-565 S'60. C, 1.

## POLAND - BLASTING

Clamber blasting in the light of up-to-date experiences and achievements. J. Korzonowski. *Przegi gorn* 17 no. 2:102-107 F'61. P, 10.

## POLAND - BOARS

Reduction hunting of boars should be practiced with thought. L. Pomarnacki. *Las pol* 34 no. 23:20-22 D'60. P, 15.

## POLAND - BOATS AND BOATING

A boat from polyester laminates with a bipartite water plane. J. Rozanowski, J. Kaluzny. *Bud okretowe* Warszawa 6 no. 3:81-84 M'61. P, 17.

## POLAND - BOGS

Calcicolous vegetation of the bogs and meadows of the moraine plateau of Leszno between the towns of Gostyn and Srem. C. Kaczmarek. *Bad fizjograf* 6:207-231 '60. P, 12.

## POLAND - BOOKS

Opalek, Mieczyslaw. *Ze wspomnien bibliofila*. [Wyd. 1. Wroclaw] Ossolineum, 1960. 166 p. [Reminiscences of a bibliophile. 1st ed. illus.] P, 2.

"Learning Helps to Accommodate Life," the Polish national readers' contest. J. Makaruk. *Bibl* 28 no. 2:33-35 '61. P, 2.

The new year. R. Lukaszewska. *Poradn bibl* 13 no. 1: 1-2 Ja'61. P, 2.

## POLAND - BORING MACHINERY

Materials and more important technological processes in the Polish production of drills and core bits. (To be contd.) J. Werynski. *Nafta Pol* 17 no. 1:7-16 Ja'61. P, 16.

Materials and more important technological processes in the Polish production of drills and core bits. (Conclusion) J. Werynski. *Nafta Pol* 17 no. 2:49-57 F'61. P, 16.

## POLAND - BORINGS

From the experience of geologic drillings. E. Maszonski. *Przegi geol* no. 3:137-138 M'55. P, 16.

## POLAND - BOTANY

Kazimierz Bassalk; an obituary. A. Drozdowicz. *Kosmos* biol 10 no. 1:3-4 '61. P, 13.

Some interesting vascular plants found in the Zielonka Forest near Poznan. C. Nowaczyk. *Bad fizjograf* 6:285-288 '60. P, 12.

The 28th National Convention of the Polish Botanical Society. *Kosmos* biol 4 no. 6:846 '55. P, 13.

## POLAND - BOUNDARIES

Pedigrees of revisionists. R. Hajduk. *Biul Kom pol* Zagr 3 no. 13:36-39 N/D'60. P, 4.

## POLAND - BOUNDARIES - GERMANY

Our title to the Western Territories and the German theory of the right to the home-country. R. Bierzanek. *Biul Kom pol* Zagr 3 no. 13:19-23 N/D'60. P, 4.

The Polish-German frontier in the system of international agreements. In English. A. Klafkowski. *Pol West Affairs* 1 no. 2:213-245 '60. P, 4.

What are the Germans after? W. Olaszewski. *Horyzonty* 4[i.e. 6] no. 58:3-9 M'61. P, 1.

## POLAND - BOXES

In the Loosina Plants, wooden barrels, and scrap wood boxes once again. S. Milewski. *Gosp mat* 13 no. 5: 169-171 M'61. P, 5.

## POLAND - BRIDGES

The Skawa River has been damaging bridges. K. Kuryluk. *Drogownictwo* 16 no. 3:70-71 M'61. P, 16.

## POLAND - BUDGET

The budgetary system. J. Kole. *Polish Perspectives* 4 no. 3:8-14 M'61. P, 1.

## POLAND - BUILDING

Remarks on the division of building sites as exemplified by Lodz. J. Poklewska. *Miasto* 12 no. 3:23-27 M'61. P, 10.

Remarks on the management of building sites. A. Waluk. *Miasto* 12 no. 2:11-13 F'61. P, 10.

Report on the 6th Vacation Conference of the Scientific Committee of the Polish Association of Building Engineers and Technicians and the Committee of Civil Engineering of the Polish Academy of Sciences. *Archiw inz lad* 6 no. 4:571-580 '60. P, 10.

2d congress of Polish engineers of building mechanics in Warsaw. K. Dolsch. *Eputetgeszesat* 6 no. 2:81-84 '59. H, 16.

Tasks and trends of activities of the Institute of Building Construction in the light of the resolutions of the 4th Plenum of the Central Committee of the Polish United Workers Party. A. Kobylinski. *Biul inf techn* no. 7: 5-9 '60. P, 10.

## POLAND - BUILDING MACHINERY

The use of machinery by the building-assembling enterprises. Pt. 1. (To be contd.) Z. Boguslawski. *Wlad statyst* 5 no. 4:10-13 J/Ag '60. P, 5.

## POLAND - CABLES

Mechanical properties of the Polish 616/5 prestressing cables. T. Jarosz, R. Kowalczyk. *Archiw inz lad* 6 no. 3:361-382 '60. P, 10.

## POLAND - CAPITAL INVESTMENTS

Ambitions and realities. W. Wawrzyniak. *Spolem* no. 19:6-7 O'60. P, 5.

The division of capital investments into productive and nonproductive; an example of municipal enterprises. E. Jednaki. *Wlad banku pol* 17 no. 2:81-84 F'61. P, 5.

Experiences and conclusions from the first stage of the revision of capital investments. J. Bogusz. *Nowe drogi* 15 no. 4:28-39 Ap'61. P, 6.

Marginal remarks on the article concerning capital investment. H. Defee. *Spolem* no. 19:10 O'60. P, 5.

## POLAND - CARP

Stocking the lakes of the Mazury lakeland with whitefish and bleak. S. Barnatowicz. *Gosp ryb* 7 no. 6:1-3 Je'55. P, 15.

## POLAND - CARTOGRAPHY

The part of the Association of Polish Geodesists in the development of technical progress in geodesy and cartography. W. Klopocinski. *Przegi geod* 33 no. 3:55-61 M'61. P, 13.

Problems of technical progress in geodesy and cartography. (To be contd.) J. Pawlowski. *Przegi geod* 33 no. 2:45-49 F'61. P, 13.

Problems of technical progress in geodesy and cartography. J. Pawlowski. *Przegi geod* 33 no. 3:82-85 M'61. P, 13.

Relations between the Scandinavian countries and Poland in the field of cartography since the time of the Renaissance up to the 19th century; preliminary information. B. Olaszewicz. *Kwartaln. hist nauk* 6 no. 1:17-24 '61. P, 1.

Resolution of the 21st Scientific-Technical Conference of the Association of Polish Geodesists on the subject of technical progress in geodesy and cartography. *Przegi geod* 33 no. 3:81-M'61. P, 13.

The years 1960-1961. S. Krynski. *Przegi geod* 33 no. 1: 43-44 Ja'61. P, 13.

## POLAND - CARYOPHYLLACEAE

On some varieties and common forms of Polish species of Amaranthaceae and Caryophyllaceae families. J. Mowszowicz, R. Sowa. *Zesz nauk mat Lodz* no. 6:59-62 '59. P, 13.

## POLAND - CASTLES

The castle in Bielsko. J. Rozpedowski. *Architektura* Wroclaw no. 4:57-74 '60. P, 10.

## POLAND - CAVES

A concretionary cave in the Tatra Mountains. Z. Wojcik. *Chromy przyr* 17 no. 1:31-36 Ja/F'61. P, 15.

## POLAND - CELESTITE

Celestite in the deposit of sulfur in Plaszczno. T. Tyniec. *Przegi geol* 9 no. 3:150-152 M'61. P, 16.

## POLAND - CELLULOSE

The cellulose and paper industry searching for new sources of raw material. *Las pol* 34 no. 24:10-20 D'60. P, 15.

## POLAND - CEMENT

The stabilization of roads with cement. J. Czech. *Przem drzew* 12 no. 4:155 Ap'61. P, 16.

## POLAND - CENSUS

Unemployment among hired rural laborers according to the census of 1931. M. Ciechocińska. *Zesz nauk* no. 67-90 '60. P, 5.

## POLAND - CHARCOAL

Sorption of radon on Polish charcoals. R. Przytycka. *Nukleonika* 6 no. 1:23-32 '61. P, 13.

## POLAND - CHEMICAL APPARATUS

Roads and crossroads of criticism. Z. Mikołajczyk, K. Szware. *Zyclo gosp* 10 no. 13:1, 4 M'61. P, 5.

## POLAND - CHEMICAL INDUSTRIES

Classification of equipment and apparatus of the chemical industry. *Normalizacja* P 23 no. 8:473-474 Ag'55. P, 16.

Documentation and record keeping of the use of time and equipment in a department of basic production. A. Pntzek. *Ekon org pracy* 12 no. 3:111-118 M'61. P, 5.

The export of products of the chemical industry is growing. (wd). *Zyclo gosp* 10 no. 15:3 Ap'61. P, 5.

"Green road" for intensification. W. Dudzinski. *Zyclo gosp* 10 no. 14:1, 4 Ap'61. P, 5.

Is the chemical industry our national industry? J. Smietanski, M. Turaki. *Polityka* 5 no. 2:1-3 Ap'61. P, 6.

Proposed employment standards in control and measurement services in the chemical industry. R. Dworzanski. *Pomiary* 7 no. 3:Biul automatyki 2-3 M'61. P, 16.

The use of natural gas as fuel and chemical raw material. J. Gierzejewski. *Nafta Pol* 27 no. 3:72-74 M'61. P, 10.

## POLAND - CHEMISTRY, INORGANIC

Research performed in 1960 by the Institute of Automation and Measuring Instruments of the Institute of Inorganic Chemistry. H. Zarębski. *Pomiary* 7 no. 3: Biul automatyki 3-4 M'61. P, 16.

## POLAND - CHIP BOARD

Hydrophobic gluing of chip boards. L. Zukowski. *Przem drzew* 12 no. 4:135-136 Ap'61. P, 16.

The industry producing fiberboard and chip board in the work of the Sejm Commission. *Las pol* 34 no. 23:23-24 D'60. P, 16.

## POLAND - CITIES AND TOWNS

A scientific session on the small towns in the Western Territories. A. Ginsbert. Miasto 12 no. 2:29-31 P'61, P. 10.

Some problems with the reconstruction and economic rehabilitation of the Polish cities of historic value. W. Kallnowski. Epitetes kozl 4 no. 3:401-402 '60, H. 10.

Studies on private cities in Poland; a review. W. Sobocinski. Czas prawn 7 no. 2:309-333 '55, P. 7.

## POLAND - CITY PLANNING

Card index of the regulations on spatial planning. A. Bukowska. Miasto 12 no. 3:38 Mr'61, P. 10.

The development of Nowa Huta. I. Rozenberg. Miasto 12 no. 2:7-10 F'61, P. 10.

A discussion on a general plan of Warsaw. S. Sekowski. Miasto 12 no. 2:1-7 F'61, P. 10.

The General Meeting of Polish City Planners. B. Miasto 12 no. 3:34-35 Mr'61, P. 10.

General plan of the spatial development of Lodz. C. Jaworski. Miasto 12 no. 3:14-23 Mr'61, P. 10.

The goals and tasks of the Town and Country Planning Committee. S. Leszczynski. Nauka polska 1 no. 3: 63-78 J1/S'59, P. 1.

A memorandum of the Society of Polish City Planners on the training of personnel in the field of town and country planning and city planning. Miasto 12 no. 2: 33-34 F'61, P. 10.

Plans of the spatial development of towns as an instrument of correct management by the people's councils. S. Tolwinski. Miasto 12 no. 3:1-5 Mr'61, P. 10.

Principal problems of a prospective plan. E. Maltz. Miasto 12 no. 3:11-14 Mr'61, P. 10.

Principal tasks in the spatial development and the conditions of their fulfillment. J. Zaremba. Miasto 12 no. 3:6-10 Mr'61, P. 10.

The problem of the dimensions and proportions of market places in surveys of the planning of some medieval cities. J. Pudelko. Architektura Wroclaw 4 no. 4:25-45 '60, P. 10.

Some methods of planning area management in cities; problems of municipal building. F. Grabowski. Przegl geod 33 no. 1:19-21 Ja'61, P. 13.

## POLAND - CITY TRAFFIC

City management on scientific bases. Pt. 2. Communications. J. Ostaszewicz. Rada narod 18 no. 10:16-17 Mr'61, P. 6.

## POLAND - CIVIL ENGINEERING

Report on the 6th Vacation Conference of the Scientific Committee of the Polish Association of Building Engineers and Technicians and the Committee of Civil Engineering of the Polish Academy of Sciences. Archiw inz lad 6 no. 4:571-580 '60, P. 16.

## POLAND - CLAY

Interceding ceramic clays in the vicinity of Starakow Slaski. S. Bukowski. Przegl geol 9 no. 3:152 Mr'61, P. 16.

## POLAND - CLOTHING AND DRESS

Some remarks on the inquiry "Public Opinion on Applied Fine Art." K. Cholewicka-Gozdzik. Handel wew 7 no. 1:70-80 Ja/F'61, P. 5.

## POLAND - CLOTHING INDUSTRY

The clothing card. A. Krzesniak. Gosp mat 13 no. 4: 125-126 F'61, P. 5.

The results of the inquiry "What Does Appeal to Us" and the market supply. K. Gozdziak-Cholewicka. Odsiez 12 no. 3:65-67 Mr'61, P. 16.

A union of 700 producers. J. Kulczycki. Zycie gosp 16 no. 14:3 Ap'61, P. 5.

## POLAND - COAL

Climbiness or bad intention? S. Skrzypecki. Rada narod 18 no. 12:13 Mr'61, P. 6.

Problems of raw materials for electric power: coal, petroleum, gas. J. Mitrega. Nafta Pol 27 no. 3: 61-65 Mr'61, P. 16.

## POLAND - COAL MINES AND MINING

The beginnings of the coal mining industry in prepartition Poland. S. Zwolinski. Przegl gorn 16 no. 12: 656-660 D'60, P. 16.

The coal mine "Krol" in Chorzow at the time of the Hitlerite occupation, 1939-1945. J. Jaros. Studia 1 mal Slaska 3:317-338 '60, P. 4.

The development of the coal mining industry of Poland in the period 1981-1965. T. Muszkiei. Przegl gorn 16 no. 12:604-609 D'60, P. 16.

The evaluation of the present stage of fulfillment of resolutions of the 5th Plenum of the Central Committee of the Polish United Workers Party on the coal mining industry. J. Mitrega. Przegl gorn 16 no. 12: 599-603 D'60, P. 16.

Experiences in obtaining a high degree of concentration in longwall working. T. Blaski. Przegl mech 16 no. 12:Blulelyn mech 17-19 D'60, P. 10.

The state of mechanization of the Zabrze Coal Industry Association after the use of KWB-2 combines. B. Poskier. Przegl gorn 16 no. 12:Blulelyn mech 15-17 D'60, P. 16.

## POLAND - COLLECTIVE FARMS

Services of consumers' cooperatives to collective farms. Spolem no. 4:2 F'61, P. 5.

## POLAND - COMMERCE

Poland. Polski Rejestr Statkow. Rejestr. Gdansk, Centrala Polskiego Rejestru Statkow. [Register of ships issued by the Central Office of the Register of Ships in Danzig. In English and Polish. Includes a quarterly supplement, the Uzupełnienie, which is listed as a periodical cumulative. Illus., footnotes, tables] P. 5.  
Year 1959. [1959] 575 p.

Activities of the Committee on Foreign Trade of the Sejm of the Polish People's Republic. S. Kuznieki. Handel zagr 6 no. 3:98-100 '61, P. 6.

Banking services and the tasks of foreign trade. J. Gelster. Handel zagr 6 no. 2:61 '61, P. 5.

Changes in the structure of commerce. G. Pisarski. Zycie gosp 16 no. 17:4 Ap'61, P. 61.

Commerce in the 5-Year Plan. M. Lesz. Gosp plan 16 no. 3:29-31 Mr'61, P. 6.

The Commercial Advisory Center. F. W. Handel wew 7 no. 1:104-109 Ja/F'61, P. 6.

Commercial margin. Z. Krasinski. Handel wew 7 no. 1:18-20 Ja/F'61, P. 6.

Concerning an increase in exports. (ms). Przegl zbocz 6 no. 4:119-120 Ap'61, P. 15.

A debate in the Sejm on the Five-Year Plan; statements of the members of the Committee on Foreign Trade of the Sejm of the Polish People's Republic. Handel zagr 6 no. 3:100-104 '61, P. 5.

The development of investment exports conditioned by technical progress in production. H. Pikielkiewicz. Handel zagr 6 no. 2:53-57 '61, P. 6.

Economic growth and the effectiveness of foreign trade. S. Polczek. Gosp plan 16 no. 3:44-46 Mr'61, P. 6.

The elasticity of demand. J. Buga, M. Kolupa. Wlad statyst 5 no. 5:63-73 S/D'60, P. 5.

Export difficulties of local industry. E. Gajo. Zycie gosp 16 no. 13:8 Mr'61, P. 5.

Foreign trade. Polish Perspectives 4 no. 3:59-61 Mr'61, P. 1.

General Agreement on Traffic and Trade (GATT) and Polish concern. Z. Augustowski. Sprawy mlodziarn 14 no. 3:66-77 Mr'61, P. 6.

The influence of commerce on production. J. Szpek. Handel wew 7 no. 1:30-37 Ja/F'61, P. 5.

Labor productivity is the order of the day. W. Slawinski. Handel zagr 6 no. 2:58-60 '61, P. 5.

On the rural market. W. W. Zycie gosp 16 no. 16: 2 Ap'61, P. 5.

Our exports. S. Stefanski. Tygod demokrat 9 no. 12: 5 Mr'61, P. 1.

Poland's balance of foreign trade in 1960. J. Niegowski. Handel zagr 6 no. 2:50-52 '61, P. 5.

Poland's exports in the Five-Year Plan in the years 1961-1965. W. Trampezyński. Gosp plan 16 no. 3: 25-29 Mr'61, P. 5.

The principles of preparing and utilizing the reports of commercial enterprises. Z. Koseut. Handel wew 7 no. 1:81-84 Ja/F'61, P. 5.

Problems connected with the forming of associations by Polish foreign trade enterprises. S. Szczypiorski. Handel zagr 6 no. 3:114-117 '61, P. 5.

Problems of labor productivity in commerce. O. Hanbol. Rocz Inst wew 6 no. 1:55-78 '60, P. 5.

Problems of supplying exports are urgent. J. Szymanczyk. Gosp mat 13 no. 4:109-113 F'61, P. 5.

Research works of the Department of Commercial Economics of the Higher School of Economics in Poznan. Z. Zakrzewski. Handel wew 7 no. 1:101-104 Ja/F'61, P. 5.

The role of foreign trade. W. Rydygier. Zagad i mal no. 3:27-32 F'61, P. 6.

The Scientific-Technical Documentation Center of the Institute of Domestic Commerce. L. Urbanczyk. Rocz Inst wew 5 no. 1:109-126 '60, P. 5.

Some materials on a scientific session devoted to the tenth anniversary of the Institute of Domestic Commerce, Warsaw, April 7-9, 1960. Rocz Inst wew 5 no. 3:3-161 '60, P. 6.

Some problems of Polish foreign trade. J. Kadlof. Wies wspolczesna 5 no. 4:53-59 Ap'61, P. 5.

Some problems of the activation and planning of the export deliveries by the state local industries. B. Klosowski. Gosp plan 16 no. 3:48-50 Mr'61, P. 5.

The State Commerce Inspectors on the quality of production. B. W. Zycie gosp 16 no. 15:1,3 Ap'61, P. 5.

The subject and the sphere of marketing analysis. A. Rodoly. T. Palaszewska. S. Popoff. Rocz Inst wew 4 no. 2:3-7 '59, P. 5.

Trodden and new paths of Polish exhibitions. J. Zetelawski. Zycie gosp 16 no. 15:7 Ap'61, P. 5.

## POLAND - COMMERCE - ESTONIA

A regular ship freight line between Tallinn and Gdansk. N Eesti radio Ap 1'61:408. E. 1.

## POLAND - COMMERCE - GERMANY, EASTERN

Economic cooperation between Poland and the German Democratic Republic. Z. Pifat. Handel zagr 6 no. 3: 106-109 '61, P. 5.

## POLAND - COMMERCIAL VEHICLES

Commercial motor vehicles on our roads. V. Raboch. Siln doprava 9 no. 1:20-21 Ja'61, C. 5.

## POLAND - COMMUNISM

Wezlowa zagadnienia budownictwa socjalizmu w Polsce. [Wyd. 1. Warszawa] Ksiazka i Wiedza, 1960, 666 p. [Basic problems of the building of socialism in Poland; a symposium. 1st ed. bibl., footnotes] P. 1.

## POLAND - COMMUNIST PARTY

Address by the Minister of Education Wladyslaw Tulodziecki at the 7th Plenum of the Central Committee of the Polish United Workers Party. Nowa szkola no. 2: 18-21 F'61, P. 8.

Address by Wladyslaw Gomułka at the 7th Plenum of the Central Committee of the Polish United Workers Party; the opening of the discussion on the reform of basic and secondary schools. Nowa szkola no. 2:1-2 F'61, P. 8.

Against routinism. L. Motyka. Zycie partii no. 4: 4-6 Ap'61, P. 6.

At a finishing point. M. Marzec. Zycie partii no. 4: 1-3 Ap'61, P. 6.

The attitude of activists. W. Adamski. Zycie partii no. 2:27 Ap'61, P. 6.

Before the 4th Congress of Polish Technicians; in realizing the resolutions of the 4th and 5th Plenums of the Central Council of the Polish United Workers Party the collaboration of science and industry shall become closer. Wlad elektrotechn 28 no. 1:1 Ja'61, P. 16.

The birth of a program. H. Plasecki. Zycie partii no. 4:27-28 Ap'61, P. 6.

Conclusions and what next? M. Marzec. Zycie partii no. 4:32 Ap'61, P. 6.

Cooperation between the Polish United Workers Party and the United Peasant Party; experiences in Lukow District. C. Ura. Wies wspolczesna 5 no. 4:3-15 Ap'61, P. 6.

Crossways with ethics. (h. b.) Zycie partii no. 4:25 Ap'61, P. 6.

## POLAND - COMMUNIST PARTY (Continued)

- A dialogue. L. Blumak. *Zycie partii* no. 4:3-5 Ap'61. P. 6.
- The evaluation of the present stage of fulfillment of resolutions of the 5th Plenum of the Central Committee of the Polish United Workers' Party on the coal mining industry. J. Altruja. *Przegląd gosp.* 16 no. 12: 500-003 D'60. P. 10.
- In search of new concepts. R. *Zycie partii* no. 4:30 Ap'61. P. 8.
- In the course of metal work. J. Tulaga. *Zycie partii* no. 4:27 Ap'61. P. 6.
- Lenin's ideas are leading the activities of our Party. *Zagot. i mas.* no. 7:11-22 Ap'61. P. 6.
- Not much, but all. M. Kuczek. *Zycie partii* no. 4: 24-25 Ap'61. P. 6.
- Polityka na myślenie. The Communist Party of Poland. M. Błochowski. *Kultura Partii* no. 1:23-10-230 Ja/P'61. P. 1.
- Printed and live words. H. P. *Zycie partii* no. 4:31 Ap'61. P. 6.
- The reform of basic and secondary schools: a report of the Political Bureau at the 7th Plenum of the Central Committee of the Polish United Workers' Party. *Nowa szkoła* no. 3:36-47 F'61. P. 6.
- Relying on the activists. In English. J. Ptaszki. *World Marxist Rev.* 3 no. 12:50-57 D'60. C. 6.
- Resolution of the 7th Plenum of the Central Committee of the Polish United Workers' Party on the reform of basic and secondary schools. *Nowa szkoła* no. 3:22 20 F'61. P. 6.
- The role of the Primary Party Organization in a people's council. a.p. *Zycie partii* no. 4:30 Ap'61. P. 6.
- Real, with a small and a capital. M. Górowski. *Zycie partii* no. 4:17-18 Ap'61. P. 6.
- 7th Plenum of the Central Committee of the Polish United Workers' Party on a conference of the communist and workers' parties. *Zagot. i mas.* no. 3:11 F'61. P. 6.
- Tasks and trends of activities of the Institute of Building Construction in the light of the resolutions of the 4th Plenum of the Central Committee of the Polish United Workers' Party. A. Górski. *Biulet. inst. techn.* no. 7: 5-6 '60. P. 10.
- White prospects. J. Piekarczyk. *Zycie partii* no. 4: 22-24 Ap'61. P. 6.

## POLAND - COMMUNIST YOUTH LEAGUE

- Związek Młodzieży Socjalistycznej. Materialy i dokumenty Związku Młodzieży Socjalistycznej. Wydawn. Warszawa, Iskra, 1960. 330 p. [Materials and documents of the Socialist Youth League; a collection] P. 6.
- Results of investigations among the members of the Socialist Youth League. A. Bukowska. M. Hark. *Kwartalnik pedagog.* 5 no. 4:92-100 '60. P. 6.

## POLAND - COMMUNITY COUNCILS

- An experiment in the field of cultural life in villages. B. Tryba. A. Włodarczyk. *Wiedza społeczna* 5 no. 4:95-104 Ap'61. P. 6.

## POLAND - CONCRETE

- Mechanical properties of the Polish 01/5 pre-tensioning cables. T. Jarczewski. B. Włodarczyk. *Archiw. inst. bud.* 6 no. 3:301-302 '60. P. 10.

## POLAND - CONSTRUCTION INDUSTRY

- Experiences from Poland. T. Jarczewski. *Masy sp.* 148 no. 5:254-259 My'59. D. 10.
- Report of the Bureau Head of Investment and Municipal Construction at the 4th Congress of Polish Technicians. *Atak* 12 no. 3:10-15 Ja M'61. P. 10.
- Research on the cost and price indexes in the concrete housing industry. P. Bielecki. J. Sławski. *Wiad. statyst.* 5 no. 5:56-110 D'60. P. 5.
- 80% of the total construction industry. L. Pocił. *Praca i bud.* 10 no. 17 M'61. P. 6.
- The use of machinery by the building-assembling enterprises. J. 2. Z. Hosiowski. *Wiad. statyst.* 5 no. 5:67-115 D'60. P. 5.

## POLAND - COOPERATIVE STORES

- After the Conference of the Delegates of the Union of Consumers' Cooperatives. J. Perkowski. *Spółdziel.* no. 13:14-19 J. 55. P. 5.

Amidst the realities. W. Wawrzyniak. *Spółdziel.* no. 10:6-7 O'60. P. 5.

Attempts at improving the quality of production by the Spółdziel. Union of Consumers' Cooperatives. (ed). *Grup. inform.* 13 no. 3:25-26 M'61. P. 10.

Concerning the complaints and wishes of consumers. B. Kłosek. *Spółdziel.* no. 13/14:21 J'65. P. 5.

Course of the Conference. *Spółdziel.* no. 13/14:10-11 J'65. P. 5.

Credits for the purchase by the township cooperatives of the Peasant Self-Help Union. S. Kozłowski. *Wiad. banku* pod 17 no. 3:100-101 F'61. P. 5.

Electoral campaign for the committees of cooperative societies. *Spółdziel.* no. 10:1 O'60. P. 5.

Employees of financial Consumers' Cooperatives will undertake the July voluntary economic activities. J. Frzyzowski. *Spółdziel.* no. 13/14:27 J'65. P. 5.

The Festival and July pledges of the employees of the General Consumers' Cooperative in Nowy Sącz. A. Błoch. *Spółdziel.* no. 13/14:20 J'65. P. 5.

More care for the effectiveness of capital investments. W. Wawrzyniak. *Spółdziel.* no. 4:6 F'61. P. 5.

The organization of a unified trade-union of commercial and cooperative enterprises. (j). *Spółdziel.* no. 4:5 F'61. P. 5.

The principles of cultural and educational work. J. Zerkowski. *Spółdziel.* no. 4:3 F'61. P. 5.

Production cooperatives in the Krasów Volynskiy are carrying out technical programs. A. Karol. *Przegląd. wytwor.* 11 no. 5:17-18 M'61. P. 5.

Report of the Management of the Union of Consumers' Cooperatives by Vice-President Brona Strzembka on the first day of the deliberation of the Conference of the Delegates of the Union of Consumers' Cooperatives, June 10, 1955. *Spółdziel.* no. 13/14:3-7 J'65. P. 5.

Resolutions passed by the Conference of the Delegates of the Union of Consumers' Cooperatives on June 10 and 20, 1955, in Warsaw; abbreviated. *Spółdziel.* no. 13/14: 14-14 J'65. P. 5.

Services of consumers' cooperatives to collective farms. *Spółdziel.* no. 4:3 F'61. P. 5.

Some particular conditions in the social insurance of members of production cooperatives. M. Brojewski. *Praca społeczna* pod 3 no. 2:46-50 F'61. P. 5.

Speech of Marian Młot, Minister of Internal Trade, at the Conference of the Delegates of the Union of Consumers' Cooperatives. *Spółdziel.* no. 13/14:2 J'65. P. 5.

Struggle for the reduction of costs. Zeta. *Spółdziel.* no. 13/14:22 J'65. P. 5.

A success! The Antonio Domestico Fabra, 1950. P. Loo. *Spółdziel.* no. 10:4-5 O'60. P. 5.

Tasks of the Union of Consumers' Cooperatives during the Festival. *Spółdziel.* no. 13/14:15 J'65. P. 5.

3rd Congress of the Agricultural Cooperative Center. Z. Juchowicz. *Handel wiew* 7 no. 1:93-99 Ja F'61. P. 5.

Without an excessive delay. (ju). *Spółdziel.* no. 10:13 O'60. P. 5.

## POLAND - COSMETICS

A Polesian invention. W. Dąbrowski. *Zycie gosp.* 16 no. 13:4-5 Ap'61. P. 5.

## POLAND - COST AND STANDARD OF LIVING

Polski. Tablice. Praca analityczna wydatków rodzin robotniczych w Polsce w latach 1927 i 1928. *Biulet.* 1930. 60 p. (Wyższa Szkoła Ekonomiczna w Białym, Prace, Seria B, nr. 4) [A tentative analysis of expenditures of workers' families in Poland in the years 1927 and 1928; a university textbook, bibl., tables] P. 5.

The subject of the method of the sampling inquiry on the conditions of living. M. Bzymanowski. *Wiad. statyst.* 5 no. 4:24-26 J/Ap'60. P. 5.

## POLAND - COSTUME

Atlas polskich strojów ludowych. [Redaktor naczelny Jan Gajek] W. Lublinie, Nakł. Polskiego Tow. Ludoznawczego. [Atlas of Polish folk costumes. English and Russian summaries. Illus., col. plates, maps (part fold.), bibl.,] P. 12.

Vol. 1. [Pomerania]  
Pl. 2. [Stelmachowska, Bożena. Kaszubian folk costumes] W. Wrocławiu, 1959. 68 p.

## POLAND - COTTON

Hendzel-Słonecka, Danuta. Przechodzące metody pracy w zakładach przemysłu bawełnianego. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1955. 11 p. (Warsaw, Instytut Ekonomiki i Organizacji Przemysłu. Prace, Seria ZW, zesz. 20) [Leading methods of work in weaving plants of the cotton industry. 1st ed. English and Russian summaries, tables] P. 10.

## POLAND - COURTS

Kolnawski, Zygmunt. Zapisnikowy prawnik XVI wieku Jan Łacynski i jego Kompendium Sadow Króla Jagomoni; studium z dziejów polskiej literatury prawnej. Toruń, 1960. 135 p. (Roczniki Towarzystwa Naukowego w Toruniu, rocz. 63, zesz. 2) [A forgotten jurist of the 16th century, Jan Łacynski, and his Kompendium Sadow Króla Jagomoni (Compendium of His Majesty the King's Courts); a study on the history of Polish legal writings, German summary. Bibl., facsimile, footnotes, tables] P. 7.

Kolenda Krzanowski's Sprawy obywateli w miastach i wsiach w Polsce w XVII i XVIII. [Acta against Morality and the Village Courts in Poland in the 17th and 18th Centuries]; a book review. M. Staniszewski. *Czas. prawn.* 7 no. 2:353-305 '65. P. 7.

## POLAND - COYPU

Observations concerning the culture of nutria in fishponds. J. Witkowski. *Gosp. ryb.* 7 no. 6:4-7 J'65. P. 16.

## POLAND - CRYSTALLIN

Production of crystalline glycerol. J. Zieliński. *Gosp. ryb.* 7 no. 6:17 J'65. P. 16.

## POLAND - CREDIT

Remarks on the unutilized credit, refunding credit, and a credit proposal. K. Karłowicz. *Wiad. banku* pod 17 no. 2:60-73 F'61. P. 5.

## POLAND - CRIMINAL ATTEMPT

On the criminal attempt. K. Z. Lawski *Inst.* 11 no. 2: 14-16 F'61. P. 7.

## POLAND - CRIMINAL LAW

Podmiot, ława, atakowanie, etc. Kodeks karny i Prawo o wykroczeniach wraz ze składowymi rozporządzeniami. Wzrostyżne ustawy szczegółowe. Wyd. 10. Stan prawny na dzień 1 marca 1960 roku. Warszawa, Wydawn. Prawnicze, 1960. 600 p. [Penal code and laws on petty offenses together with a subject index. More important and particular laws. 10th ed. Effective March 1, 1960. Footnotes, index] P. 7.

The new law on cases prosecuted on private complaints, December 3, 1959. A. Karłowicz. *Inst.* 11 no. 2: 1-11 F'61. P. 7.

## POLAND - DANCE

The design of the Czardaszyński. W. Górecki. *Nauka polska* 1 no. 3:111-118 J/Ap'60. P. 1.

## POLAND - DELIVERY OF GOODS

The delivery contracts and the complexity of supply. B. Wierucha. *Gosp. mat.* 13 no. 4:114-116 F'61. P. 5.

## POLAND - DERMATOLOGY

Polish dermatology at the time of the Renaissance. Pl. 1. The participation of Polish science in the development of dermatology. J. Helwan, B. Schwann. *Archiw. hist. med.* 23, no. 2:149-160 '60. P. 14.

## POLAND - DESCRIPTION AND TRAVEL

Hawliczek, Andrzej, ed. Heskid Słaski opis, Informator, krótki przewodnik turystyczny. Wydawn. z okazji jubileuszu 50-lecia działalności PTTK, Oddział "Heskid Słaski" w Gliwicach. Praca zbiorowa. [Wyd. 1. Katowice] Słask [1959] 100 p. [The Heskid Słaski description, information, short guide for tourists. A publication in connection with the 50-year jubilee of the Heskid Słaski Branch of the Polish Tourist and Country Lore Association in Gliwice. A collective work. 1st ed. 50 illus., map, tables] P. 12.

Jastrzebski, Bronisław. Turystyczne szlaki wokoło Polak. Warszawa, Spółt. Turystyka, 1959. 793 p. [Tourist waterways of Poland, maps (part fold.), in pocket, bibl., diagrams, tables] P. 12.

A piece of the fatherland. J. Plot. *Kultura Partii* no. 1:21 135-159 Ja F'61. P. 1.

A visit. W. Hrozna. *Kultura Partii* no. 12:65-73 D'60. P. 1.

## POLAND - DESIGN, INDUSTRIAL

The documentation department of the Institute of Industrial Design. H. Wankowicz. *Odzież* 12 no. 3:79-80 Mr'61. P, 16.

The first designing firms. C. M. *Przem drzew* 12 no. 4:159 Ap'61. P, 16.

## POLAND - DOGS

The problem of an excessive number of dogs. L. K. *Młsto* 12 no. 2:37-39 F'61. P, 10.

## POLAND - DOMESTIC ANIMALS

The livestock market and its warding system. J. Los. *Zag ekon rol* no. 1:7-22 '61. P, 15.

More about the construction of the livestock purchasing stations. J. Rogaczewski. *Rynki rolne* 7 no. 1:5 Ja'61. P, 5.

The tasks of the Agricultural Cooperative Center in the light of the new law on the purchasing of livestock. M. Narbutowicz. *Rynki rolne* 7 no. 1:4, 24 Ja'61. P, 5.

## POLAND - DOMESTIC RELATIONS

Ewa Medrzycka's *Konflikty rodzinne* (Family Conflicts); a book review. Z. Kubec. *Lawnik lud* 11 no. 2:11-13 F'61. P, 7.

## POLAND - DWELLINGS

Detailed plans of the development of building sites for one-family dwellings. S. Parczynski, H. Sokolowska. *Młsto* 12 no. 2:14-17 F'61. P, 10.

Revising settlements in mining areas. M. Rosciszewski. *Architektura Pol* no. 1:23-30 Ja'61. P, 10.

## POLAND - DYES AND DYEING

The prospects for the supply of organic dyestuffs in 1961. J. Lewanski. *Gosp mat* 13 no. 4:132-135 F'61. P, 5.

## POLAND - ECONOMIC CONDITIONS

Kuzinski, Stanislaw. *Głowne propozycje rozwoju gospodarczego Polski Ludowej*; problemy tempa wzrostu gospodarki narodowej, inwestycji, zatrudnienia, wydajności pracy, handlu zagranicznego. [Wyd. 1. Warszawa] Książka i Wiedza, 1960. 241 p. [Main proportions of the economic development of People's Poland; problems of the tempo of increase in the national economy, investments, employment, labor productivity, foreign trade. 1st ed. footnotes, tables] P, 5.

At a small station. H. Tomaszewski. *Zycie partii* no. 4:29-30 Ap'61. P, 6.

At the turning point of two five-year plans. B. Struzek. *Wies wspolczesna* 5 no. 4:45-52 Ap'61. P, 6.

Authorization to act. MD., SF. *Zycie gosp* 16 no. 17: 1-2 Ap'61. P, 61.

Before the elections. *Gosp plan* 16 no. 3:1-2 Mr'61. P, 5.

Chorzow "secrets." S. Solicki. *Zycie partii* no. 4: 34 Ap'61. P, 8.

Communique of the Central Statistical Office on the accomplishment of the National Economic Plan in 1960 and preliminary results of the accomplishments of the plan of economic development in the years 1958-1960. *Wlad statyst* 6 no. 1:[Suppl] 1-12 Ja/F'61. P, 5.

Confidence and bonds. J. Kowal. *Zycie partii* no. 4: 12-13 Ap'61. P, 6.

The contribution of the Committee on the Electrification of Poland of the Polish Academy of Sciences to the national economy and scientific researches. J. Jakubowski. *Nauka polska* 1 no. 3:17-27 J/S'59. P, 1.

The economic situation of the country in 1960. *Zycie gosp* 16 no. 14:[Suppl] 1-31 Ap'61. P, 5.

An economic survey. S. A. *Polish Perspectives* 4 no. 3:47-51 Mr'61. P, 1.

15 years of planned efforts on the economic development of the country; figures and facts. *Gosp plan* 16 no. 3: 3-11 Mr'61. P, 5.

Achievements of volvodeships. WIT-AR. *Zycie gosp* 16 no. 13:1,5 Mr'61. P, 5.

Achievements of volvodeships. Pt. 3. WIT-AR. *Zycie gosp* 16 no. 14:5 Ap'61. P, 5.

Achievements of volvodeships. Pt. 4. WIT-AR. *Zycie gosp* 16 no. 15:6 Ap'61. P, 5.

Achievements of volvodeships. WIT-AR. *Zycie gosp* 16 no. 16:4 Ap'61. P, 5.

Great buildings of socialism. *Zagad i mat* no. 6:10-14 Mr'61. P, 6.

The Holiday of the Rebirth of Poland. 1944-1960. *Wlad statyst* 6 no. 4:1-3 J/Ag. '60. P, 5.

Implementation of the National Economic Plan. In English. *Mat Doc* no. 6:3-21 Mr'61. P, 1.

In an "ordinary" district. Z. Slowik. *Zycie partii* no. 4: 23-24 Ap'61. P, 6.

In 288 small towns. B. Wisniewska. *Zycie gosp* 16 no. 16:1, 7 Ap'61. P, 5.

The largest construction site. R. Jezierski. *Zycie partii* no. 4:14-16 Ap'61. P, 6.

The line of growth. *Nowa drogi* 15 no. 4:3-10 Ap'61. P, 6.

May 1. *Zagad i mat* no. 7:3-10 Ap'61. P, 6.

Not a petitioner, but a contracting party. Z. Sici. *Zycie partii* no. 4:9-11 Ap'61. P, 6.

Preliminary data concerning implementation of 1959-1960 economic development plan. In English. *Mat Doc* no. 6:22-28 Mr'61. P, 1.

Remarks on the plan of economic utilization of highland regions. M. Chiczuk. *Nauka polska* 1 no. 3:119-142 J/S'59. P, 1.

Results. W. Buch. *Polityka* 5 no. 7:1, 4 F'61. P, 6.

Results and trends of economic development. *Nowa drogi* 15 no. 4:10-16 Ap'61. P, 6.

A scientific session on the small towns in the Western Territories. A. Ginsbert. *Młsto* 12 no. 2:29-31 F'61. P, 10.

Two faces of Czarnkow. J. Niedzielski. *Zycie partii* no. 4:11-12 Ap'61. P, 6.

We answer questions. *Zagad i mat* no. 7:29-35 Ap'61. P, 6.

Wide prospects. L. Plekarz. *Zycie partii* no. 4: 23-24 Ap'61. P, 6.

With our participation. T. G. *Ziel szlano* 13 no. 20:4 Mr'61. P, 6.

## POLAND - ECONOMIC OFFENSES

The crime of wasteful management. M. Zombrzuski. *Lawnik lud* 11 no. 3:5-14 Mr'61. P, 7.

## POLAND - ECONOMIC POLICY

A balanced and harmonic economic development. O. Lange. *Praca zabez społ* 3 no. 4:1-5 Ap'61. P, 5.

Discussions in the committees of the Polish Sejm on basic premises of the 5-Year Plan in the fields of employment and social problems. (maj). *Praca zabez społ* 3 no. 4:28-33 Ap'61. P, 5.

Dynamism and modern times. *Zycie gosp* 16 no. 16:3 Ap'61. P, 5.

Employment in the 5-Year Plan 1961-1965. M. Jakubowicz. *Praca zabez społ* 3 no. 4:33-38 Ap'61. P, 6.

The Five-Year Plan and the new people's councils. M. Derejski. *Ziel szlano* 13 no. 34:5 Ap'61. P, 6.

Key problems of municipal economy in the Western Territories. R. Wilczynski. *Gaz woda san* 35 no. 2:60-72 F'61. P, 16.

The national economy development plan for the years 1961-1965 with emphasis on the technical development. S. Jędrzychowski. *Mat Doc* no. 6:22-26 Mr'61. P, 1.

The national economy development plan for the years 1961-1965 with emphasis on the technical development. In English. S. Jędrzychowski. *Mat Doc* no. 6:35-42 Mr'61. P, 1.

The plan of economic development for 1961-1965. In English. O. Lange. *Mat Doc* no. 6:27-34 Mr'61. P, 1.

A plan of universal development. *Zagad i mat* no. 5: 18-20 Mr'61. P, 6.

Priorities or proportions. Z. Madej. *Zycie gosp* 16 no. 14:1,5 Ap'61. P, 5.

Prospects of Kielce Volvodeship. *Walka mlodych* 13 no. 11:5 Mr'61. P, 5.

A radical reconstruction of the economic structure. Z. Kilszko. *Praca zabez społ* 3 no. 4:5-7 Ap'61. P, 6.

The role of administration in the 5-Year Plan. *Rada narod* 18 no. 10:9 Mr'61. P, 6.

We answer questions. *Zagad i mat* no. 6:24-35 Mr'61. P, 6.

We answer the question. *Zagad i mat* no. 3:38-42 F'61. *Zagad i mat* no. 3:38-42 F'61. P, 6.

## POLAND - ECONOMICS

An economist with an academic education; an attempt to present the concept of perfect academic economic education. E. Dabrowski. *Zesz nauk* no. 22:3-21 '60. P, 5.

An impressive list. H. F.; MaK. *Zycie gosp* 16 no. 16:7 Ap'61. P, 5.

## POLAND - EDUCATION

Active attitude of pupils with regard to reality. Z. Krzyszczek. *Nowa drogi* 15 no. 4:97-102 Ap'61. P, 6.

Actual educational problems in Polish schools. W. Szczorba. *Kwartalnik pedagog* 5 no. 4:15-31 '60. P, 8.

Address by the Minister of Education Wladyslaw Tulodzicki at the 7th Plenum of the Central Committee of the Polish United Workers Party. *Nowa szkola* no. 2: 18-21 F'61. P, 8.

Address by Wladyslaw Gomulka at the 7th Plenum of the Central Committee of the Polish United Workers Party; the opening of the discussion on the reform of basic and secondary schools. *Nowa szkola* no. 2:1-2 F'61. P, 8.

Conditions for pedagogic work in schools; on the basis of opinions of schools principals. T. Dowjal. *Kwartalnik pedagog* 5 no. 4:105-125 '60. P, 8.

Contemporary times and education. Z. Zemanek. *Nowa drogi* 15 no. 4:89-96 Ap'61. P, 6.

Education and cultural conditions of the Radzyn District in the years 1804-1914. S. Jarmul. *Przegl hist oswiat* 4 no. 1:91-100 Ja/Mr. '61. P, 8.

The educational aspect of Polish schools. W. Szczorba. *Kwartalnik pedagog* 5 no. 4:93-94 '60. P, 8.

From the history of the Zarzany school. W. Bielkowski. *Przegl hist oswiat* 4 no. 1:101-108 Ja/Mr. '61. P, 8.

How we are strengthening bonds between school and home. K. Kozanek. *Nowa drogi* 15 no. 4:107-111 Ap'61. P, 6.

The limiting of scope and the deepening of methods. L. Infeld. *Nowa szkola* no. 3:6-7 Mr'61. P, 8.

New look for the schools. J. Harbag. *Polish Perspectives* 4 no. 3:15-16 Mr'61. P, 1.

Polish Committee on Education. W. Felhorski. *Wlad elektrotechn* 15 no. 0:200 S'65. P, 16.

Preliminary work on school reform; an interview with Minister of Education Wladyslaw Tulodzicki. *Nowa szkola* no. 3:1-5 Mr'61. P, 8.

Problems of carrying out educational reform. W. Ogi. *Wies wspolczesna* 5 no. 4:84-94 Ap'61. P, 6.

Pupils of village and city schools in the light of their own opinions; preparation of Inquiry No. 1 on "The Educational Aspect of Polish Schools." J. Rinczycka. *Kwartalnik pedagog* 5 no. 4:86-92 '60. P, 8.

The reform of basic and secondary schools; a report of the Political Bureau at the 7th Plenum of the Central Committee of the Polish United Workers Party. *Nowa szkola* no. 2:3-17 F'61. P, 8.

The reform of education. *Przegl zbocz* 5 no. 3:61-62 Mr'61. P, 15.

The reform of the content of teaching is also expensive; actual educational problems. M. Kozakiewicz. *Kwartalnik pedagog* 5 no. 4:127-133 '60. P, 8.

Resolution of the 7th Plenum of the Central Committee of the Polish United Workers Party on the reform of basic and secondary schools. *Nowa szkola* no. 2:22-26 F'61. P, 8.

A university among Kielce fields. K. K. *Nasza ojczyzna* 6 no. 4:8-9 Ap'61. P, 1.

What we should get rid of and what we should acquire. W. Lewartowski. *Nowa drogi* 15 no. 4:102-107 Ap'61. P, 6.

Wladyslaw Spasowski's life and work. W. Wojtynski. *Przegl hist oswiat* 4 no. 1:17-54 Ja/Mr'61. P, 8.

The work of a class supervisor. H. Chylinska. *Kwartalnik pedagog* 5 no. 4:101-104 '60. P, 8.

## POLAND - ELECTIONS

An appeal of the National Committee of the Front of National Unity. *Rada narod* 18 no. 10:3-5 Mr'61. P, 6.

At a finishing point. M. Marzec. *Zycie partii* no. 4: 1-3 Ap'61. P, 6.

## POLAND - ELECTIONS (Continued)

- Before the elections. Gosp plan 16 no.3:1-2 Mr'61. P, 5.
- The birth of a program. H. Piasecki. Zycie partii no. 4:27-28 Ap'61. P, 6.
- Conclusions and what next? M. Marzec. Zycie partii no. 4:32 Ap'61. P, 6.
- A dialogue. L. Stasiak. Zycie partii no. 4:4-8 Ap'61. P, 6.
- Election platform of the Front of National Unity. Zagad i mat no. 5:3-11 Mr'61. P, 6.
- Elections to the Sejm and the people's councils. Gosp miesna 13 no.3:1 Mr'61. P, 16.
- Elections will soon be held. tag. Zial szland 13 no.28:1 Mr'61. P, 6.
- Electors have a voice. Polityka 5 no.2:1-2 Ap'61. P, 6.
- A letter to the electors. S. Stomma. Tygodn powsz 15 no.13:3 Mr'61. P, 3.
- The line of growth. Nowe drogi 15 no.4:3-10 Ap'61. P, 6.
- Meeting with the candidates. Walka mlodych 13 no.16: 4 Ap'61. P, 5.
- Meetings with candidates. Walka mlodych 13 no.14:5 Ap'61. P, 5.
- Members of the Democratic Party as candidates to the Sejm of the Front National Unity. Tygodn demokrat 9 no.12:2-3 Mr'61. P, 1.
- Only a large bell awakens them. K. Slomezyk. Zycie partii no. 4:33 Ap'61. P, 6.
- Our tasks in the election campaign. Zagad i mat no. 5: 12-17 Mr'61. P, 6.
- Pre-election discussions. (AW). Zial szland 13 no. 20:1 Mr'61. P, 6.
- Printed and live words. H. P. Zycie partii no. 4:31 Ap'61. P, 6.
- Propaganda experiences during the election campaign. (wp). Zagad i mat no. 7:30-39 Ap'61. P, 6.
- Rural conversation on candidates. J. C. Rada narod 18 no.12:4 Mr'61. P, 6.
- Second stage of the pre-election campaign. S. Gebert. Rada narod 18 no.10:12-13 Mr'61. P, 6.
- We are richer in experiences. A. Perlowski. Zycie partii no. 4: 19-20 Ap'61. P, 6.

## POLAND - ELECTRIC CURRENT RECTIFIERS

- The new rectifier station in the Skawna Aluminum Works. H. Urbanowicz. Przegl elektrotech 37 no. 3:120-132 Mr'61. P, 16.

## POLAND - ELECTRIC HEATING

- Standardization of electrothermal equipment. T. Schwartz. Normalizacja P 23 no. 8:460-464 Ag'55. P, 16.

## POLAND - ELECTRIC NETWORKS

- Installations for a group system of protective relays in 30 and 15 kv networks of the Power Plants of the District of Poland. J. Milewski. Energetyka 14 no. 12:360-370 D'61. P, 16.

## POLAND - ELECTRIC POWER

- An attempt to reorganize the commercial service for electric-power consumers. K. Jarosz. Energetyka Pol 15 no.3:80-92 Mr'61. P, 16.
- Conclusions from troubles caused by dirty and foggy air in the Southern Power District of Poland in 1959. S. Jagoda, A. Kogon. Energetyka Pol 15 no. 2:49-52 F'61. P, 16.
- Electric power. Polish Perspectives 4 no. 3:52-57 Mr'61. P, 1.
- Electric power tariffs ought to be simplified. J. Rezuk. Energetyka Pol 15 no.2:82-84 F'61. P, 16.
- On the threshold of a new five-year plan. S. Minorski. Energetyka 15 no.3:95-97 Mr'61. P, 16.
- Power production costs for the several zones of the load diagram in the outlook for 1955. J. Kubowski, J. Laskow, R. Nowakowski. Energetyka Pol 15 no.2: Buletyn 4-7 F'61. P, 16.
- Problems of raw materials for electric power: coal, petroleum, gas. J. Mitrega. Nafta Pol 27 no.3: 61-65 Mr'61. P, 16.

- Remarks on the power project of the Lower Vistula water cascade. S. Michalowski. Energetyka Pol 15 no.3: 74-79 Mr'61. P, 16.

- Request for passive power in the Polish power system and the possibilities of meeting it. Z. Jastek. Energetyka 14 no.12:370-373 D'61. P, 16.

- Trends in the saving of steel and nonferrous metals in mining and electric power installations. J. Czeber. Przegl gorn 16 no.12:609-612 D'60. P, 16.

## POLAND - ELECTRIC-POWER PLANTS

- The idea of using tubular turbine pumps in electric-power stations on the cascade of the Lower Vistula River. Gosp wodna 21 no.1:18-19 Ja'61. P, 16.

## POLAND - ELECTRIC RELAYS

- Installations for a group system of protective relays in 30 and 15 kv networks of the Power Plants of the District of Poland. J. Milewski. Energetyka 14 no. 12:360-370 D'61. P, 16.

## POLAND - ELECTRIC WELDING

- The ignitron synchronous contactor for spot welding. E. Dobaj, W. Laczny. Przegl spaw 13 no.3:72-75 '61. P, 16.
- Low-power spot welders. E. Dobaj, W. Laczny. Przegl spaw 13 no.3:68-72 '61. P, 16.
- Type ETd-75 transformer welding machine. J. Ozalski. Przegl spaw 12 no.3:76-77 '61. P, 16.
- The ZP-16 spot welder. R. Klecon. Przegl spaw 13 no.3:57-66 '61. P, 16.

## POLAND - ELECTRICAL ENGINEERING

- Educational activities of the Polish Electrical Engineers Association. W. Flazer. Wiad elektrotechn 15 no.9: 197-198 S'55. P, 16.
- 8th Congress of the Polish Electrical Engineers Association. J. Zakowna. Wiad elektrotechn 15 no.9:193-198 S'55. P, 16.
- Industrial Safety and Hygiene in the activities of the Polish Electrical Engineers Association. Z. Karasinski. Wiad elektrotechn 15 no.9:198-199 S'55. P, 16.
- Modernizing electrotechnical production. S. Wasilewski. Wiad elektrotechn 15 no.9:203-204 S'55. P, 16.
- Testing safety equipment. B. W. Wiad elektrotechn 15 no.9:209 S'55. P, 16.
- The work of the Polish Electrical Engineers Association in the field of technological progress. W. Smoluchowski. Wiad elektrotechn 15 no.9:196-197 S'55. P, 16.

## POLAND - ELECTRIFICATION

- The contribution of the Committee on Electrification of Poland of the Polish Academy of Sciences to the national economy and scientific researches. J. Jakubowski. Nauka polska 1 no.3:17-27 JI/S'56. P, 1.

## POLAND - ELM

- A new species and variety of the host plant and new localities of *Scolytus (Scolytochelus) enallae* Eichl. (Coleoptera Scolytidae). J. Michalaki. Bad fizjograf 8:233-238 '60. P, 12.

## POLAND - EMIGRATION AND IMMIGRATION

- Some changes accompanying external migration movements. M. Latuch. Zesz nauk no.21:39-80 '60. P, 5.

## POLAND - EQUSETUM MAXIMUM

- Occurrence of *Equisetum maximum* Lam. near Lubiechow Dolny in Chojna Odrzanska District. P. Cellinski, M. Filipek. Bad fizjograf 8:277-281 '60. P, 12.

## POLAND - EROSION

- Soil erosion and soil improvement in Kielce Volodyeship. R. Obraczka. Gosp wodna 20 no.12:551-554 D'60. P, 16.

## POLAND - FACTORY AND TRADE WASTE

- Activities of the Laboratory of Waters and Industrial Sewage of the Institute of General Chemistry. J. Kucharski. Gosp wodna 20 no.12:537-540 D'60. P, 16.

## POLAND - FAIRS

- A successful Autumn Domestic Fairs, 1960. F. Los. Spolem no.19:4-5 O'60. P, 5.

- Two factors of progress. G. Pisarski. Zycie gosp 16 no.15:1,5 Ap'61. P, 5.

## POLAND - FARM BUILDINGS

- Why the buildings of the owners of private farms cannot be included in the general census of 1960. S. Mierzejewski. Wlad statyst 5 no.4:21-22 JI/Ag'60. P, 5.

## POLAND - FARM PRODUCE

- Concerning purchases in the Kramsko village community people's council. K. Karłowicz. Ryunki rolne 7 no.1: 28,31 Ja'61. P, 5.
- Concerning the abundance of farm produce. Zagad i mat no.3:43-46 F'61. P, 6.
- Preliminary remarks on purchases in 1960. S. Szczepanski. Ryunki rolne 7 no.1:3,24 Ja'61. P, 5.
- Preparations for the fulfillment of purchases. P. Staniucha. Ryunki rolne 7 no.1:25-26 Ja'61. P, 5.
- Purchases in Zielona Gora Volodyeship. Ryunki rolne 7 no.1:27 Ja'61. P, 5.
- Tasks in the field of control and instruction. Ryunki rolne 7 no.1:30-31 Ja'61. P, 5.

## POLAND - FEEDS

- Comments on the theory and practice of fodder balance sheets. K. Czerniewski. Zag ekon rol 1:59-53 '61. P, 15.
- The development of the production of mixtures of feeds in Poland. Z. Szlapezynski. Przegl zbraz 5 no.4: 96-99 Ap'61. P, 15.
- Feeds. J. Ostrowski. Przegl zbraz 5 no.2:52-53 F'61. P, 15.
- Feeds in the current economic year. P. Muszynski. Ryunki rolne 7 no.1:11 Ja'61. P, 5.
- The role of the milling industry in the production of feeds. H. Olszewski, E. Mogilnicki. Przegl zbraz 5 no.2: Buletyn 13-17 F'61. P, 15.

## POLAND - FERTILIZERS AND MANURES

- Nitrogen in Pulawy. J. Polka. Zycie gosp 16 no.13: 3 Mr'61. P, 5.

## POLAND - FIBERBOARD

- An analysis of the sound absorbing properties of Polish-made fiberboard. J. Sadowski, L. Wodzinaki. Bulet inf techn 7:25-35 '60. P, 16.
- The industry producing fiberboard and chip board in the work of the Sejm Commission. Las pol 34 no.23:23-24 D'60. P, 15.

## POLAND - FIR

- More attention should be drawn to the secondary pests of the fir stocks in Gory Swiatokrzyskie. K. Gadek. Las pol 34 no.24:8-9 D'60. P, 15.

## POLAND - FISH CULTURE

- Calendar of activities in July. J. Grochowalski. Gosp ryb 7 no.6:18 Je'55. P, 16.
- The Polish Anglers Association realizes the stocking plans. Gosp ryb 7 no.6:19-20 Je'55. P, 15.
- Shall we build centers for stocking lakes with fish? J. Zglarski. Gosp ryb 7 no.6:15-16 Je'55. P, 15.

## POLAND - FISHERIES

- The fish industry fights for the reduction of costs. A. Tretiak. Gosp ryb 7 no.6:7-8 Je'55. P, 15.
- For a reduction of production costs in sea fisheries. W. Strak. Gosp ryb 7 no.6:13-15 Je'55. P, 15.
- From the experiences of the Municipal Fish Trade. J. Zukuska. Gosp ryb 7 no.6:8-11 Je'55. P, 15.
- New regulations regarding enterprise funds. Gosp ryb 7 no.6:12 Je'55. P, 15.
- The organization of fishing in the waters of West Africa. Z. Czerminski. Zycie gosp 16 no.15:6 Ap'61. P, 5.
- Problems connected with the development of the fishing economy in the 5-Year Plan. Z. Grzywnaczewski. Bud okresowe Warszawa 6 no.3:70-80 Mr'61. P, 17.

## POLAND - FISHPONDS

- Phytoplankton of the experimental ponds in Golyaz. In English. H. Bucka. Acta hydrobiol 2 no.3/4: 235-254 '60. P, 13.



## POLAND - FLOODS

Flood prevention. ZS. Nasza ojczyzna 6 no. 4:4-5 Ap'61. P. 1.

The July 1960 flood in the upper Vistula River area. J. Puzet. Gosp. wodna 21 no. 1:2-5 Ja'61. P. 16.

The 1960 flood in the basin of the Vistula and Oder Rivers. Gosp. wodna 21 no. 1:2 Ja'61. P. 16.

## POLAND - FLORE

Floristic notes from the Koszalin Volvodeship. W. Zukowski. Bad. fizjograf 6:267-272 '60. P. 12.

Floristic notes from the Polish Baltic regions. I. Damb-ska. Bad. fizjograf 6:273-276 '60. P. 12.

## POLAND - FLOUR

Packing flour in plastic materials. Z. Lakomy, A. Kawalec. Przegl. zb. 5 no. 3:91-92 Mr'61. P. 15.

## POLAND - FLOUR MILLS

Attention! Dust in establishments. M. Biskupski. Przegl. zb. 5 no. 4:109-111 Ap'61. P. 15.

Concerning better organization of work; the function of the division of activities and authority in enterprises. S. Strzemiński. Przegl. zb. 5 no. 3:82-87 Mr'61. P. 15.

A conference of the workers' self-government in Blonczyce. (ha). Przegl. zb. 5 no. 2:40-41 F'61. P. 15.

Coordination and decentralization. B. Pryzinski. Zycie gosp. 16 no. 15:1-2 Ap'61. P. 5.

The Grunzladz Regional Enterprise of Small Flour Mills is leading in Bydgoszcz Volvodeship. J. Raczy. Przegl. zb. 5 no. 3:66-67 Mr'61. P. 15.

In the face of the new Five-Year Plan. (ij). Przegl. zb. 5 no. 4:93-94 Ap'61. P. 15.

The milling industry fulfilled its Plan of 1956-1960. S. Nowicki. Przegl. zb. 5 no. 2: 29-31 F'61. P. 15.

Pneumatic flour mill in Chojnice. (R). Przegl. zb. 5 no. 2:46-47 F. 61. P. 15.

Remarks on a method of the determination of and research on the production capacity of flour mills. T. Gonet. Przegl. zb. 5 no. 4:100-103 Ap'61. P. 15.

Should we invest in Warszawa Volvodeship? S. Gawin. Przegl. zb. 5 no. 2:35-37 F'61. P. 15.

Technical progress in the milling industry. Przegl. zb. 5 no. 4:117, 121 Ap'61. P. 15.

Tenth anniversary of the Krakow Bureau of Granary and Flour Mill Projects. (R). Przegl. zb. 5 no. 2: 51 F'61. P. 15.

## POLAND - FOOD

Concerning an increase in exports. (ma). Przegl. zb. 5 no. 4:119-120 Ap'61. P. 15.

Sale of garde-manger articles. D. Spelchert. Spolem no. 13/14:14 JI'55. P. 5.

Selected elements for the determination of the storage area for the wholesale warehouse of the Volvodeship Wholesale Food Enterprise in Sochaczew. Z. Sokolowska. Rocz. Inst. wew. 4 no. 4:95-122 '59. P. 5.

## POLAND - FOREIGN RELATIONS - CZECHOSLOVAKIA

About the staff and staff officers of the Polish Army before September 1939; fragments of a memoir. Pt. 2. (To be cont.) J. Kirchmayer. Wojsk. przegl. hist. 6 no. 1:289-320 Ja/Mr'61. P. 4.

## POLAND - FOREIGN RELATIONS - GERMANY, WESTERN

Poland and the German Federal Republic. In English. Mat. Doc. no. 5:3-6 F'61. P. 1.

## POLAND - FOREIGN RELATIONS - RUSSIA

Aid and cooperation. Zagad. i. mat. no. 6:15-23 Mr'61. P. 6.

Poland and us. Tr. from the Russian. G. Fedotov. Kultura Paris no. 1/2:116-122 Ja/F'61. P. 1.

## POLAND - FORESTS AND FORESTRY

An analysis of technological improvements for the mechanization of forestry works registered in the years 1951-1959. J. Slachy. Las pol 35 no. 1:5-7 Ja'61. P. 15.

A contribution to the discussion on the problem of draining in the territories of the Puszcza Bialowieska Forest. S. Otowski. Las pol 35 no. 1:12-13 Ja'61. P. 15.

Damage done to forests by game mammals. Pt. 1. (To be cont.) A. Haber. Las pol 33 no. 8:11-14 Mr'59. P. 15.

Decreasing statistics on forest thefts in the Lublin region. Las pol 35 no. 1:21-22 Ja'61. P. 15.

Economic tasks for 1960/61, selection of foresters for the control of peasant forests, reduction of big game, activities of the Forest Research Institute; a conference of the chiefs of the administration of forests. Las pol 34 no. 23:2-3 D'60. P. 15.

The forestry and lumber economy in the Sejmy during the 2d term. (s). Przem. drzew 12 no. 4:158-159 Ap'61. P. 16.

Forests in the neighborhood of Lesna Podlaska deserve to be protected. Z. Denisuk. Chronimy przyr. 17 no. 1:18-31 Ja/F'61. P. 15.

From the Sejmy forum on forestry. (Spr.) Las pol 33 no. 6:[2] of cover-4 Mr'59. P. 15.

Heading to the systematization of forest management. S. Graniczny. Las pol 34 no. 24:13-15 D'60. P. 15.

Improvement of the qualifications of the clerical personnel of the field administration of forestry, an urgent problem. T. Chodnik. Las pol 35 no. 1:8-9 Ja'61. P. 15.

Is merely film so important in forestry? M. Rytro. Las pol 34 no. 24:16-17 D'60. P. 15.

More about the increase in growth. H. Bolcek. Las pol 33 no. 6:15-16 Mr'59. P. 15.

Natural and forestal peculiarities of Roztocze and the need for their preservation. Pt. 2. (To be cont.) M. Melges. Las pol 33 no. 6:8-10 Mr'60. P. 15.

Planning and tasks for 1961. Las pol 35 no. 1:1-2 Ja'61. P. 15.

Remarks on the control and credits for the units of the state forests. K. Sztark. Wlad. banku pol 17 no. 2: 98-99 F'61. P. 5.

Reorganization of state forest management in the light of the new statute of the Ministry of Forestry and the Wood Industry and the Central Board of State Forests. B. Sazuk. Las pol 33 no. 6:5-8 Mr'59. P. 15.

The Scientific Session of the Committee on Forestry Sciences of the Polish Academy of Sciences. W. Ramlau. Nauka polska 1 no. 3:231-233 JI/S'59. P. 1.

Some more remarks on the organization of education in forestry. T. Paczek. Las pol 34 no. 24:9-11 D'60. P. 15.

The way a group of boards of forests and woods in Drezdenko organized its action for fire prevention. H. Klimowski. Las pol 34 no. 24:5-6 D'60. P. 15.

A way of increasing the effectiveness of works in forest planting. J. Wazynska, B. Wazynska. Las pol 35 no. 1:14-15 Ja'61. P. 15.

What are and what should be the abiding types of forest? L. Chalcecki. Las pol 34 no. 24:11-13 D'60. P. 15.

## POLAND - FOUNDING

The achievements of ancient Polish foundrymen seen on the basis of Jozef Jakubowski's Nauka Artylorji (Artillery Science) Warszawa, 1781-1783. J. Plaskowski. Przegl. odlew 11 no. 3:90-91 Mr'61. P. 16.

Everyday rhythm. M. Jarnolt. Zycie partii no. 4:13-14 Ap'61. P. 6.

Today and tomorrow. K. S. Zycie partii no. 4:36 Ap'61. P. 6.

## POLAND - FRESH-WATER BIOLOGY

The artificial oscillations of the water surface of the Supla River and their influence on the biocenosis of the river. J. Malej. Gosp. wodna 20 no. 12:531-534 D'60. P. 16.

## POLAND - FRUIT

In the height of the vegetable-fruit season. F. Los. Spolem no. 13/14:12-13 JI'55. P. 5.

The township cooperative in Nasielsk is developing the purchase of fruit and vegetables. Z. Zielinski. Ryński rolne 7 no. 1:20, 31 Ja'61. P. 5.

## POLAND - FUEL

Calculation of the stock index in days for raw materials, materials, and fuels. S. Zadrzyński. Wlad. statyst. 5 no. 4:14-17 JI/Ag'60. P. 5.

## POLAND - FURNITURE

The basic furniture industry during the past 5 years. H. Kwolekowski. Przem. drzew 12 no. 4:128-130 Ap'61. P. 16.

Current problems of the present situation on the furniture market. A. Piszczola. Przem. drzew 12 no. 4:130-142 Ap'61. P. 16.

The furniture industry is preparing technically justified work standards. W. Piszczola. Przem. drzew 12 no. 3: 108-110 Mr'61. P. 16.

How should we modernize the small-scale furniture industry. (To be cont.) Przegl. drob. wytwor. 11 no. 5:6-7 Mr'61. P. 5.

Modernization of machinery and equipment in the small-scale furniture industry as a topic of a national conference. W. Janicki. Przem. drzew 12 no. 4: 152-154 Ap'61. P. 16.

More about designing furniture. S. Pityk. Przem. drzew 12 no. 4:144-145 Ap'61. P. 16.

More about modern furniture for typical apartments of the employees. J. Osteki. Przem. drzew 12 no. 3: 110 Mr'61. P. 16.

Principles trends of technical progress in the furniture industry. J. Dworakowski. Przegl. drob. wytwor. 11 no. 5:7-8 Mr'61. P. 5.

The requirements of the furniture for our apartments. J. Zurowski. Przem. drzew 12 no. 3:111 Mr'61. P. 16.

Review of the needs of the furniture industry. (I.). Przegl. drob. wytwor. 11 no. 5:6-8 Mr'61. P. 5.

## POLAND - GARDENING

The problem of water utilization for gardening and its effect on the exploitation of the water system. (To be cont.) E. Zygmuntowski. Gaz. woda san. 35 no. 2:77-80 F'61. P. 16.

## POLAND - GAS, NATURAL

The development and management of new gas fields. Z. Balger. Nafta pol 16 no. 12:330-334 F'60. P. 16.

Main trends in the development of oil and natural gas prospecting of oil and natural gas prospecting in Poland. F. Mitura, Z. Olewicz. Nafta pol 17 no. 2:38-40 F'61. P. 16.

Problems of raw materials for electric power: coal, petroleum, gas. J. Mitrega. Nafta pol 27 no. 3: 66-69 Mr'61. P. 16.

Up-to-date achievements, possibilities, and needs of improvements in the field of oil and natural gas prospecting in Poland. Z. Olewicz. Nafta pol 17 no. 1:1-6 Ja'61. P. 16.

The use of natural gas as fuel and chemical raw material. J. Chirzejowski. Nafta pol 27 no. 3:72-74 Mr'61. P. 16.

## POLAND - GAS TURBINES

The air-cooler of the multistage axial compressor of the gas turbine. Z. Orzechowski. Prace tech. ciopl. 5 no. 12:33-35 '59. P. 13.

The auxiliary installations and equipment of the experimental gas turbine. M. Roszkowski. Prace tech. ciopl. 5 no. 12:11-22 '59. P. 13.

Certain technological problems of the experimental gas turbine. J. Krolak, S. Deczyński. Prace tech. ciopl. 5 no. 12:30-43 '59. P. 13.

The combustion chambers of the experimental gas-turbine built in the Institute of Heat Engineering. Z. Orzechowski. Prace tech. ciopl. 5 no. 12:23-29 '59. P. 13.

The experimental 1000 kW gas turbine built in the Institute of Heat Engineering. E. Zakrzewski. Prace tech. ciopl. 5 no. 12:2-10 '59. P. 13.

The heat exchangers of the experimental gas turbine. Z. Orzechowski. Prace tech. ciopl. 5 no. 12:30-32 '59. P. 13.

## POLAND - GEODESY

Conclusions from the 21st Scientific-Technical Conference of the Association of Polish Geodesists. A. Szczerba. Przegl. geod. 33 no. 3:116-118 Mr'61. P. 13.

The effects of extension courses and improving methods used in the training of geodesic-operational cadres. (To be cont.) W. Fodorowski. Przegl. geod. 33 no. 2: 69-71 F'61. P. 13.

## POLAND - GEODESY (Continued)

The part of the Association of Polish Geodesists in the development of technical progress in geodesy and cartography. W. Kłopotnicki. *Przegl geod* 33 no. 3:85-87 Mr'61. P, 13.

Problems of technical progress in geodesy and cartography. (To be contd.) J. Pawłowski. *Przegl geod* 33 no. 2:45-49 F'61. P, 13.

Problems of technical progress in geodesy and cartography. J. Pawłowski. *Przegl geod* 33 no. 3:82-85 Mr'61. P, 13.

Resolution of the 21st Scientific-Technical Conference of the Association of Polish Geodesists on the subject of technical progress in geodesy and cartography. *Przegl geod* 33 no. 3:81 Mr'61. P, 13.

There were eight of us; a reminiscence. K. Sawicki. *Przegl geod* 33 no. 2:74-75 F'61. P, 13.

The years 1960-1961. S. Krynski. *Przegl geod* 33 no. 1: 43-44 Ja'61. P, 13.

## POLAND - GEOGRAPHY

The geographical contest for children "Traveling in the World." M. Gutry. *Poradn bibl* 13 no. 1:25-29 Ja'61. P, 2.

## POLAND - GEOLOGY

Blueprint for uniform conventional signs on geologic maps. *Przegl geol* no. 3:123-125 Mr'55. P, 16.

Blueprint of unified graphic method for indicating petrographic delineations on maps, sketches, cross sections, and geologic profiles. *Przegl geol* no. 3: 120-122 Mr'55. P, 16.

General managers and supervisors in geologic enterprises. Z. Zolnowski. *Przegl geol* 9 no. 3:160-169 Mr'61. P, 16.

Geologic research in the neighborhood of Krogulca near Radom. M. Lazarok. *Przegl geol* no. 3:134-135 Mr'55. P, 16.

The geological structure and soil characteristics of the basin of the Sola River. K. Pasternak. *Acta hydrobiol* 2 no. 3/4:159-174 '60. P, 13.

The influence of economic factors on the development of the state geologic service. W. Otenski. *Przegl geol* 9 no. 3:130-133 Mr'61. P, 16.

The modification of the mining law and the geologic law. T. Płodowski. *Przegl gorn* 17 no. 2:130-135 F'61. P, 16.

The more important curiosities of unenlivened nature in southern Poland. J. Duzink. *Wzschewnik* 1-5 Ja'61. P, 13.

Preliminary work of the Committee on Geology of the Polish Academy of Sciences in the field of scientific planning and coordinating. R. Ney. *Kosmos nieozwy* 7 no. 1:33-39 '61. P, 13.

Remarks on securing the necessary conditions for geologic works of the Institute of Geology. O. Brzozowski. *Przegl geol* 9 no. 3:160-171 Mr'61. P, 16.

## POLAND - GLASS

The classification of machines and equipment used in the glass industry. L. Mejer. *Szkło* 12 no. 3:69-72 Mr'61. P, 16.

The organization of industrial design centers. Z. Stanciel. *Szkło* 12 no. 3:65-67 Mr'61. P, 16.

## POLAND - GRAIN

Before the Congress of Polish Technicians. J. Wiśniewski. *Przegl zboz* 5 no. 2:60 F'61. P, 15.

Characteristics of the conditions of drying in fluidization state and their influence on the quality of grain. J. Lysek, D. Debezynska. *Przegl zboz* 5 no. 2:Blule-tyń 9-13 F'61. P, 15.

The evaluation of the quality of grain harvested in 1960. H. Steele-Tempelhof. *Przegl zboz* 5 no. 3:70-71 Mr' 61. P, 15.

An example of good cooperation. W. Szmidt. *Przegl zboz* 5 no. 2:48-50 F'61. P, 15.

In the face of the new Five-Year Plan. (tj). *Przegl zboz* 5 no. 4:93-94 Ap'61. P, 15.

The influence of the cultivation of sugar beets on the yields of grain and milk. A. Świeciecki. *Gaz cukr* 43 no. 3:92-94 Mr'61. P, 16.

New trends in the processing of grain products. *Przegl zboz* 5 no. 3:77, 87 Mr'61. P, 15.

The quality of grain harvested in 1960. H. Steele-Tempelhof. *Przegl zboz* 5 no. 4:99-100 Ap'61. P, 15.

The quality of grain products in 1960. E. Wachowiak. *Przegl zboz* 5 no. 3:80-82 Mr'61. P, 15.

Some information of the germination of grain. T. Hala-sowski. *Przegl zboz* 5 no. 4:103-105 Ap'61. P, 15.

Some remarks on the processing of grain in Kielce Voivodeship. (ha). *Przegl zboz* 5 no. 4:112-112 Ap'61. P, 15.

## POLAND - GRAPHIC ARTS

Bolesław Dluski, M. D., as a graphic artist. K. Sokolowska. *Archiw hist med* 23 no. 4:447-466 '60. P, 14.

## POLAND - GRASSES

The meeting of the Scientific Council of the Institute of Soil Improvement and Use of Grasslands. A. Fidos-Rybakowa. *Gosp wodna* 21 no. 1:41-42 Ja'61. P, 16.

## POLAND - HANDICAPPED

The legal effectiveness of decisions of the Commission on Problems of Disability and Employment in cases concerning the granting of a pension. K. Osmolski. *Praca zabezp społ* 3 no. 2:44-48 F'61. P, 5.

Several definitions or several legislative acts to regulate the situation of disabled workers. J. Likowski. *Praca zabezp społ* 3 no. 4:19-26 Ap'61. P, 5.

## POLAND - HANDICRAFT

Concerning the rollout in the payment of rents for apartments and business premises. B. Rys. *Miasto* 12 no. 2:35-36 F'61. P, 10.

The future is our direction. K. Janowicz. *Tygod demokrat* 9 no. 14:1, 6 Ap'61. P, 1.

## POLAND - HILDEBRANDIA RIVULARIS

Hildevrandia rivularis (Liebm.) I. Ag. found in the Obra River near Stary Dworek in Skwierzyna District. F. Szafranski. *Bad fizjograf* 9:283-284 '60. P, 12.

## POLAND - HISTORIC HOUSES, ETC.

In the footsteps of our articles. a. *Miasto* 12 no. 2:35 F'61. P, 10.

## POLAND - HISTORY

Bibliografia Historii Polskiej. Wrocław [Polska Akademia Nauk, Instytut Historii] [Bibliography of Polish Academy of Sciences, Index] P, 4. Year 1956. 1960. 202 p.

Borinowski, Władysław. Walka o cele powstania listopadowego od 20 listopada 1830 r. do lutego 1831 r. [Wyd. 1.] Łódź, Zakład Narodowy im. Ossolińskich, 1960. 179 p. (Łódzkie Towarzystwo Naukowe, Wydział II, Prace, nr. 31) [The struggle for the goals of the November Uprising from November 20, 1830, to February 1831. 1st ed. bibl., footnotes, index] P, 4.

Głombowski, Karol. Polska literatura polityczna na Śląsku od XVI do końca XVII w.; studium z zakresu historii użytkowania książki. [Wyd. 1.] Katowice, Wydawn. Śląsk, 1960. 211 p. (Wydawnictwa Instytutu Śląskiego w Opolu, Katowicki, nr. 12) [Polish political literature in Silesia from the 16th to the end of the 18th century; a study on the history of making use of books. 1st ed. English, German, and Russian summaries, facsimiles, notes] P, 4.

Łasiewski, Andrzej, ed. Irredentism and provocation. A contribution to the history of German minority in Poland. Poznań, Wydawn. Zachodnie, 1960. 73 p. (Zachodnia Agencja Prasowa, Studies and monographs. [Pamphlet, no. 6] July 1960) [In English] P, 4.

Malinowski, Władysław. Najnowsza historia polityczna Polski, 1864-1945. Ze słowem wstępnym Michała Sokolnickiego. Paryż. [Contemporary political history of Poland, 1864-1945. footnotes] P, 4. Vol. 1. 1953. 398 p. Vol. 2, pt. 1. Londyn, 1956. 665 p. Vol. 3. (i.e. v. 2, pt. 2) [The period, 1938-1945] Londyn, 1960. 910 p.

Modzelewski, Zygmunt. Polityka zagraniczna Polski; artykuły i przemówienia. [Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe, 1960. 180 p. [Poland's foreign policy; articles and speeches. 1st ed. port.] P, 4.

Morawska, Zuzanna. Głermek kalazecy; powieść historyczna z trzynastego wieku. [Warszawa] Ludowa Spółdzielnia Wydawnicza, 1960. 383 p. (Powieści o dziejach ojczyzny, 11) [The page of a prince; a historical novel from the thirteenth century. illus.] P, 11.

Osiemnaście wieków Kalisza; studia i materiały do dziejów miasta Kalisza i regionu kaliskiego. [Wyd. 1. Poznań] Wydawn. Poznańskie [Spółeczny Komitet Obchodu XVIII wieków Kalisza. Studia i materiały poświęcone zagadnieniom historycznym i współczesnym miasta Kalisza i regionu kaliskiego] [Eighteen centuries of Kalisz; studies and materials on the history of the city and of the Kalisz region. 1st ed. English and Russian summaries, illus., maps (part fold.), facsimiles, index, notes] P, 4. Vol. 1. [1960] 380 p.

Powzechny Zjazd Historyków Polskich. 8th, Kraków, 1958. Referaty i dyskusje. [Wyd. 1.] Warszawa, Polskie Tow. Historyczne. [8th General Congress of Polish Historians in Kraków, September 14-17, 1958; reports and discussions. 1st ed. footnotes] P, 4. Vol. 5. [Contemporary history of Poland] 1960. 349 p. Bound with v. 1-4.

Sajkowski, Alojzy. Krzysztof Opaliński, wojewoda poznański. Poznań, Wydawn. Poznańskie [1960] 248 p. [Krzysztof Opaliński, the voivode of Poznań. illus.] P, 4.

Sieradzki, Józef. Białowięza i Mikaszewicz; mity i prawdy. Do genezy wojny pomiędzy Polską, a RFRR w 1920 r. [Wyd. 1. Warszawa] Wydawn. Ministerstwa Obrony Narodowej, [1959] 115 p. [The village of Białowięza and Mikaszewicz; myths and truth. A contribution to the genesis of war between Poland and the Russian Socialist Federative Soviet Republic in 1920. 1st ed. illus., facsimiles, notes] P, 4.

Ślaski, Książnicz. Pomorze Zachodnie, nasza ziemia ojczysta; prace zbiorowe. [Wyd. 1. Poznań Wydawn. Poznańskie] 1960 363 p. [Western Pomerania, our patrimony; a collective work. 1st ed. illus., maps (part fold.), bibl., indexes, tables] P, 4.

Zahorski, Andrzej. Uzbrojenie i przemysł zbrojeniowy w powstaniu kościuszkowskim. [Wyd. 1. Warszawa] Wydawn. Ministerstwa Obrony Narodowej [1957] 363 p. (Prace Komisji Wojskowo-Historycznej Ministerstwa Obrony Narodowej. Seria A, nr. 0) [Armaments and the armament industry during the Kościuszko insurrection. 1st ed. French, German, and Russian summaries, illus., bibl., footnotes, indexes, tables] P, 4.

Archaeology and the Polish character of the Western Territories. In French. W. Hansel. *Pol West Affairs* 1 no. 2:322-344 '60. P, 4.

Changes in the structure of political forces in Poland in the second half of the 15th century and their connection with the origin of the two-chamber Sejm. W. Knoppok. *Czas prawn* 7 no. 2:55-68 '55. P, 7.

The destiny of an empire. Tr. from the Russian. G. Fedotov. *Kultura* Paris no. 1/2:109-119 Ja/F'61. P, 1.

The dialogue in Kalubek's chronicle. M. Plezia. *Pam literacki* 51 no. 4:275-286 '60. P, 11.

The 1863 Polish uprising and the Hungarian emigration. E. Kovacs. *Tort ezemle* 3 no. 2/3:241-260 '60. II, 4.

An empty evening. Z. Kossak. *Biul Kom zagr* 4 no. 14:23-32 Ja/F'61. P, 4.

The first days of the Independence and the *coup d'état* recollections of a participant. M. Romayko. *Kultura* Paris no. 12:81-100 D'60. P, 1.

Jon Baskiewicz. Powstanie zjednoczonego państwa polskiego na przełomie XIII-XIV wieku (Origin of United Polish State at the End of the 13th Century and the Beginning of the 14th); a book review. H. Lowmianski. *Czas prawn* 7 no. 2:335-342 '55. P, 7.

Krzysztof Opaliński's views on state and law. H. Olszewski. *Czas prawn* 7 no. 2:90-134 '55. P, 7.

Our war preparations. J. Zajac. *Kultura* Paris no. 1/2: 161-188 Ja/F'61. P, 1.

Polish archival records in Kiev and Moscow. *Zesz nauk* no. 19:165-171 '60. P, 5.

Progressive elements in the political ideology and constitution of the November Revolution; Polish society and the question of independence before the November Revolution. W. Rościcki. *Czas prawn* 7 no. 2:183-202 '55. P, 7.

The struggle for the socioeconomic and political character of the Polish state, 1918-19. H. Zieliński. *Sobotka* 14 no. 1:1-23 '58. P, 4.

Turzoś in Moravia and Silesia at the end of the 15th century and in the first half of the 16th century; from the history of the Czech-Polish relations in the period of humanism. J. Macurek. *Sobotka* 14 no. 1:25-47 '59. P, 4.

V. I. Lenin on Poland's independence. W. Serczyk. *Zesz nauk* Jag no. 4:87-88 '60. P, 1.

## POLAND - HISTORY (Continued)

Walerian Lukaszinski and his memoirs. W. Zawadzki. *Twórczość* 17 no. 3:79-88 Mr'61. P. 11.

## POLAND - HOME ECONOMICS

An analysis of expenditures in family budgets in the years 1957-1958. C. Kos. *Rocznik Instytutu* 5 no. 4: 71-95 '60. P. 5.

Changes in food and nonfood consumption depending on income. K. Swistun. *Rocznik Instytutu* 5 no. 3:79-109 '60. P. 5.

Changes in the sampling of households for the research on family budgets. J. Kordos. *Wiadomości statystyczne* 5 no. 4:24-26 JI/Ag'60. P. 5.

First coefficients of the elasticity of demand; a comment. C. Kos. *Rocznik Instytutu* 4 no. 3:16-49 '59. P. 5.

## POLAND - HORSES

Concerning the purchase of slaughter horses for export. S. Kozłowski. *Rynek rolny* 7 no. 1:10 Ja'61. P. 5.

## POLAND - HOUSING

Cooperative housing in Katowice Voivodeship in the years 1956-1960. H. Dabkowski. *Miasto* 12 no. 3:39 Mr'61. P. 10.

Is it over with the public housing administration? K. Krzaczkowski. *Rada narodowa* 18 no. 12:15 Mr'61. P. 6.

On the losses caused by the accumulation of accidents and the expenses for housing as discussed by the Polish Economic Society. (maj). *Prace zabezpieczenia* 3 no. 2:26-30 F'61. P. 5.

## POLAND - HUMIDITY

Hobendorf, Eugeniusz. Miesięczne i roczne sumy niedosytów wilgotności powietrza w Polsce. (Wyd. 1.) Warszawa, Wydawn. Komunikacyjne, 1955. 80 p. (Warsaw. Państwowy Instytut Hydrologiczno-Meteorologiczny. *Prace*, zes. 41) [Monthly and yearly sums of deficiencies of air humidity in Poland. 1st ed., tables] P. 13.

## POLAND - HYDRAULIC ENGINEERING

Before the 4th Congress of Polish Technicians. *Gospodarka* 20 no. 12:521-522 D'60. P. 16.

From the activities of scientific workshops of the Institute of Hydraulic Engineering of the Polish Academy of Sciences. Z. Szopowski. *Gospodarka* 20 no. 12:555-556 D'60. P. 16.

Some problems of technical development in the field of water management; marginal remarks on the discussion before the 4th Congress of Polish Technicians. *Gospodarka* 21 no. 1:1-2 Ja'61. P. 16.

## POLAND - HYDROLOGY

The hydrologic service in the 5-Year Plan, 1961-1965. Z. Mikulski. *Gospodarka* 21 no. 1:30 Ja'61. P. 16.

Results obtained by the hydrologic services in 1960. Z. Mikulski. *Gaz obserwacji* 14 no. 2:3-5 F'61. P. 13.

Review of hydrometeorological phenomena in September 1960. J. Kosłowski. *Gospodarka* 20 no. 12:554 D'60. P. 16.

Review of hydrometeorological phenomena in October 1960. J. Kosłowski. *Gospodarka* 21 no. 1:40 Ja'61. P. 16.

## POLAND - ILLUMINATION OF BOOKS AND MANUSCRIPTS

Catalogs of manuscripts of the two great Slav libraries; a review of J. Vasek and J. Vajs' book *Skrypta staroslovanských rukopisů Národního muzea v Praze* (Catalog of Old Slav Manuscripts in the Collections of the National Museum in Prague) and Zofia Amelsanova's *Rukopisy i pierwodruki iluminowane Biblioteki Jagiellońskiej* (Illuminated Manuscripts and First Prints of the Jagiellonian Library). S. Juric. *Vjesnik* 117 no. 6:172-87 '60. Y. 2.

## POLAND - IMPLEMENTS, UTENSILS, ETC.

More household utensils on the market. *Cir. Społeczny* 19:13 O'60. P. 5.

## POLAND - INCOME

Zienkowski, Leszek. Jak obliczyć się dochód narodowy. Wyd. 2. uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1959. 222 p. [How to calculate the national income. 2d ed., enl. diagrs., footnotes, forms, tables] P. 5.

The final calculation of the distribution of the national income by voivodeships in the field of a consumption fund from the personal income of the population. J. Pieslak. *Wiadomości statystyczne* 5 no. 5/6:19-22 S/D'60. P. 5.

Methods of local analysis of the balance sheet of monetary income and expenditures of the population. R. Peretiatkiewicz, E. Wiszniewski. *Rocznik Instytutu* 5 no. 1: 22-54 '60. P. 5.

Some elements of the balance of money and expenditures of the population in the years 1955-1960. M. Kucharski. *Wiadomości banku* 17 no. 2:53-58 F'61.

## POLAND - INDUSTRIAL ACCIDENTS

The importance of collective labor agreements during the period of building communism in the USSR. G. Moskalenko. *Prace zabezpieczenia* 3 no. 2:1-8 F'61. P. 5.

On the losses caused by the accumulation of accidents and the expenses for housing as discussed by the Polish Economic Society. (maj). *Prace zabezpieczenia* 3 no. 2:26-30 F'61. P. 5.

## POLAND - INDUSTRIAL BUILDINGS

Designs of industrial buildings. *Architektura* 10 no. 2: 75-75 F'61. P. 10.

Plans for industrial building. J. D. *Architektura* 10 no. 1:21-23 Ja'61. P. 10.

## POLAND - INDUSTRIAL HYGIENE

The problem of mental health. E. Szmań. *Szkło* 12 no. 3:72-75 Mr'61. P. 16.

## POLAND - INDUSTRIAL MANAGEMENT

Bengoni, Jerzy. Organizacja zbytu i analiza rynku w przedsiębiorstwie przemysłowym. Wyd. 3. popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 100 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 10] [Organization of sales and market analysis in an industrial enterprise. 3d ed., rev. and enl. diagrs., footnotes, tables] P. 5.

Bien, Witold. Jak czytać bilans przedsiębiorstwa przemysłowego. Wyd. 3. popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 58 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 12] [How to read the balance sheet of an industrial enterprise. 3d ed., rev. and enl. footnotes, forms (part in pocket), tables] P. 5.

Fedak, Zdzisław. Koszty w przedsiębiorstwie przemysłowym. Wyd. 3. popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 88 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 4] [Costs in an industrial enterprise. 3d ed., rev. and enl. footnotes, tables] P. 5.

Fedorowicz, Zdzisław. Ceny i rentowność w przedsiębiorstwie przemysłowym. Wyd. 3. popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 68 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 6] [Prices and profitability in an industrial enterprise. 3d ed., rev. and enl. footnotes, tables] P. 5.

Kortan, Jerzy. Zatrudnienie w przedsiębiorstwie przemysłowym. Wyd. 3. popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 82 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 3] [Employment in an industrial enterprise. 3d ed., rev. and enl. footnotes] P. 5.

Krzyżkiewicz, Zbigniew. Gospodarka finansowa w przedsiębiorstwie przemysłowym. Wyd. 3. popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 118 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 8] [Financial management of an industrial enterprise. 3d ed., rev. and enl. diagrs., footnotes, forms] P. 5.

Kuczyński, Marian. Fundusz zakładowy w przedsiębiorstwie przemysłowym. Wyd. 3. popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 82 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 16] [Factory fund in an industrial enterprise. 3d ed., rev. and enl. tables] P. 5.

Łęski, Jerzy. O przedsiębiorstwie przemysłowym i samorządzie robotniczym. Wyd. 3. popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 74 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 1] [Industrial enterprise and workers' self-government. 3d ed., rev. and enl. footnotes] P. 5.

Soltyński, Bolesław. Zaopatrzenie i gospodarka materiałowa w przedsiębiorstwie przemysłowym. Wyd. 3. popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 97 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 9] [Supplies and the management of materials in an industrial enterprise. 3d ed., rev. and enl. diagrs., footnotes, tables] P. 5.

Spruch, Wiesław. Planowanie produkcji w przedsiębiorstwie przemysłowym. Wyd. 3. popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 86 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 14] [Planning of production in an industrial enterprise. 3d ed., rev. and enl. diagrs., footnotes, forms] P. 5.

Szyrocki, Józef. Środki trwałe i inwestycje w przedsiębiorstwie przemysłowym. Wyd. 3. popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 52 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 7] [Fixed assets and capital investments in an industrial enterprise. 3d ed., rev. and enl. footnotes, tables] P. 5.

Tymowski, Janusz. Zagadnienia postępu technicznego w przedsiębiorstwie przemysłowym. Wyd. 3. popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 70 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 15] [Problems of technical progress in industrial enterprise. 3d ed., rev. and enl. diagrs., footnotes] P. 5.

Wernik, Andrzej. Państwowy przemysł terenowy w Polsce Ludowej. Warszawa, 1959. 150 p. (Warsaw. Instytut Przemysłu Drobno i Rzemiosła. Seria: Ekonomiczne problemy rozwoju przemysłu drobnego, zes. 2) [State local industries in People's Poland. bibl., footnotes, tables] P. 5.

Włoczkowski, Stanisław. Ocena działalności gospodarczej przedsiębiorstwa przemysłowego. Wyd. 3. popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 114 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 11] [Evaluation of the economic efficiency of an industrial enterprise. 3d ed., rev. and enl. illus., diagrs., footnotes, forms, tables] P. 5.

Włoszczowski, Stanisław. Przedsiębiorstwo państwowego przemysłu terenowego; próba modelu. [Napisali] Stanisław Włoszczowski i Andrzej Wernik. Warszawa, 1960. 66 p. (Warsaw. Instytut Przemysłu Drobno i Rzemiosła. Seria: Ekonomiczne problemy rozwoju przemysłu drobnego, zes. 3) [An enterprise of the state local industry; outline of a model. bibl., footnotes, tables] P. 5.

Zbiłchowski, Zygmunt. Zasady organizacji przedsiębiorstwa przemysłowego. Wyd. 3. popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 88 p. (Biblioteka Rady Robotniczej. Wyd. 3. [Nr. 13] [Principles of organization of an industrial enterprise. 3d ed., rev. and enl. illus., diagrs., footnotes, forms] P. 5.

The conditions of storage and their influence on the management of supplies. M. Ostiecki. *Wiadomości banku* 17 no. 2:85-89 F'61. P. 5.

Cooperation and responsibility. I. Stawicki. *Zycie gospodarki* 16 no. 17:7 Ap'61. P. 61.

The crime of wasteful management. M. Zembrzuski. *Lawnik* 11 no. 3:5-14 Mr'61. P. 7.

The decline of abacus. T. Bilik, R. Lazarek. *Zycie gospodarki* 16 no. 17:3 Ap'61. P. 61.

Director or diplomat? E. Gubala. *Zycie gospodarki* 16 no. 17: 7 Ap'61. P. 61.

The distribution of jobs and materials in the production department. Pt. 2. Organization of the activities of the department. E. Cieslikowski. *Gospodarka* 13 no. 5: 158-161 Mr'61. P. 5.

Economy; the aims of the Front of National Unity are the aims of the nation. *Zycie gospodarki* 16 no. 16:1 Ap'61. P. 5.

External conditions of work. F. Adamski. *Zycie gospodarki* 16 no. 15:5 Ap'61. P. 5.

Inventiveness, regulations, and life. J. Kowalski. *Zycie gospodarki* 16 no. 13:8 Mr'61. P. 5.

Managers and their subordinates. A. Matejko. *Przebieg techniczny* 16:3-4 Ap'61. P. 16.

More about schools for directors. A. Uram. *Zycie gospodarki* 16 no. 17:7 Ap'61. P. 61.

More thinking and economic calculation. S. Milewski. *Gospodarka* 13 no. 4:118-120 F'61. P. 5.

The national economy development plan for the years 1961-1965 with emphasis on the technical development. In English. S. Jedrychowski. *Mit Doc* no. 6:35-42 Mr'61. P. 1.

New regulations concerning the drafts of technical and economic plans of enterprises. E. Szymanski. *Gospodarka* 16 no. 3:51-54 Mr'61. P. 5.

Organizational elements of the documentation and record keeping of the intensity and costs of maintenance. M. Zawadzka. *Ekon. org. pracy* 12 no. 3:108-111 Mr'61. P. 5.

Proper understanding of the planning of the prime costs. B. Dawid. *Gospodarka* 16 no. 3:54-56 Mr'61. P. 5.

## POLAND - INDUSTRIAL MANAGEMENT (Continued)

- Recording of provisions concerning supply in enterprises. E. Cieślkowski. Gosp mat 13 no. 3:96-98 F'61. P, 5.
- The reform of sales and factory prices and the changes in the methods of calculating the gross production of industry in the light of statistics. S. Paradyś. Wlad statyst 5 no. 5/6:11-18 S/D'60. P, 5.
- The revaluation of capital goods. M. Pawlak. Wlad statyst 5 no. 5/6:30-32 S/D'60. P, 5.
- The settlement of accounts among socialized enterprises and their crediting. W. Pruss. Wlad banku pol 17 no. 2:58-64 F'61. P, 5.
- Socialistic economic accounting in conditions of not entirely commodity production. J. Dekalski. Zesz nauk no. 18:61-107 '60. P, 5.
- Socialistic economic accounting in long-term and operative planning. A. Wakar. Zesz nauk no. 18: 3-10 '60. P, 5.
- Some problems connected with the general inventory of capital goods. J. Mazys. Wlad statyst 5 no. 5/6: 28-30 S/D'60. P, 5.
- Statistical research on the qualifications of the personnel employed by the socialized economy. Z. Peuker. Wlad statyst 5 no. 5/6:36-38 S/D'60. P, 5.
- Technological progress and the economic incentives. B. Saczuk. Las pol 34 no. 23:1-6 D'60. P, 15.
- There is a program, but its carrying out is unsatisfactory. Z. Madej. Zycie gosp 16 no. 15:3 Ap'61. P, 5.
- Three types of socialistic economic accounting. J. Zieliński. Zesz nauk no. 18:11-59 '60. P, 5.
- The turnover of capital goods. Pt. 2. K. Krygier. Gosp mat 13 no. 3:87-92 F'61. P, 5.

## POLAND - INDUSTRIAL SAFETY

- Observance of safety rules. B. W. Wlad elektrotechn 16 no. 9:208-209 S'55. P, 16.

## POLAND - INDUSTRIES

- Export difficulties of local industry. E. Gajo. Zycie gosp 16 no. 13:8 Mr'61. P, 5.
- Local rungs of government. A. Wintrowski. Zycie gosp 16 no. 16:1, 4 Ap'61. P, 5.
- Notes on the problem of the local distribution of industrial production enterprises. B. Minc. Zesz nauk no. 20:3-17 '60. P, 5.
- Polish industry in the light of world industry. W. Buch. Gosp plan 16 no. 3:12-19 Mr'61. P, 5.
- Principles of record keeping by the socialized enterprises and granting them statistical number. H. Otto. Wlad statyst 6 no. 1:27-28 Ja/F'61. P, 5.
- Should we build or rebuild? A. Pasynski. Polityka 5 no. 16:4 Ap'61. P, 6.
- Some information on social research in industry and on the working class in Poland. D. Słojka. Filos cas CSAV 8 no. 1:115-140 '61. C, 3.
- Some problems of the activation and planning of the export deliveries by the state local industries. B. Kłosowski. Gosp plan 16 no. 3:46-50 Mr'61. P, 5.
- Sources of success. T. Surowy. Zycie partii no. 4: 16 Ap'61. P, 6.
- Statistical elaboration of the results of general inventory of fixed assets. M. Pawlak. Wlad statyst 5 no. 4: 26-27 J1/Ag '60. P, 5.
- Two factors of progress. G. Pisarski. Zycie gosp 16 no. 16:1, 5 Ap'61. P, 5.
- When looking for literature concerning your branch and for information. Gosp mat 13 no. 3:98-99 F'61. P, 5.

## POLAND - INDUSTRY, HEAVY

- A record year of heavy industry. Przegl techn 14: 1 Ap'61. P, 16.

## POLAND - INDUSTRY, LIGHT

- An exhibition concerning the rationalization of light industry in Lodz. W. Kaluzny. Odciez 12 no. 2: 47-48 F'61. P, 16.
- Research on the elasticity of the demand for nonfood goods. J. Buga and others. Roczn Inst wew 5 no. 2: 3-76 '60. P, 5.

## POLAND - INSECTS

- Klucze do oznaczania owadów Polski. [Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe. [Keys to the identification of the insects of Poland. 1st ed. illus., bibl., footnotes, indexes] P, 13. Vol. 27. [Lepidoptera] Pt. 46a. [Geometridae] 1960. 148 p.

## POLAND - INSTALLMENT PLAN

- Why changes? Z. Szellga. Polityka 5 no. 14:4 Ap'61. P, 6.

## POLAND - INSURANCE, ACCIDENT

- Szymanski, Zdzisław. Ubezpieczenie od nieszczęśliwych wypadków. [Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe, 1960. 238 p. [Accident insurance. 1st ed. footnotes] P, 5.

## POLAND - INSURANCE, SOCIAL

- Montalbeti, Edward. Organizacja i ekonomika ubezpieczeń państwowych. [Wyd. 1.] Warszawa, Polskie Wydawn. Gospodarcze. [Organization and management of state insurance. 1st ed. bibl., diagrs., footnotes, forms, tables] P, 5. Vol. 1. 1950. 264 p.
- Activities of social insurance in Poland; statistics. Praca zabez pol 3 no. 2:92-94 F'61. P, 5.
- Budget of the Social Security Bureau in the first year of the 5-Year Plan. K. Sentow. Praca zabez pol 3 no. 4:30-43 Ap'61. P, 5.
- For necessary coordination of the activities of the field agencies supervising employers in the Social Security Bureau. F. Wozniczka. Praca zabez pol 3 no. 4:27-28 Ap'61. P, 5.
- On the activities of the Social Security Bureau in 1960 and the most urgent tasks for the current year. M. Majewska. Praca zabez pol 3 no. 2:24-26 F'61. P, 5.
- Some particular conditions in the social insurance of members of production cooperatives. M. Brojewski. Praca zabez pol 3 no. 2:48-50 F'61. P, 5.
- Supervisory boards of the Social Security Bureau and its field branches. Z. Leonski. Praca zabez pol 3 no. 4:18-18 Ap'61. P, 5.

## POLAND - INTELLECTUAL LIFE

- Osiennacie wieków Kalisza; studia i materiały do dziejów miasta Kalisza i regionu kaliskiego. [Wyd. 1. Poznań] Wydawn. Poznańskie. [Społeczny Komitet Obchodu XVIII wieków Kalisza. Studia i materiały poświęcone zagadnieniom historycznym i współczesnym miasta Kalisza i regionu kaliskiego] [Eighteen centuries of Kalisz; studies and materials on the history of the city and of the Kalisz region. 1st ed. English and Russian summaries. illus., maps (part fold.), facsimiles, index, notes] P, 4. Vol. 1. [1960] 300 p.
- Piszczkowski, Mieczysław. Zagadnienia wiejskie w literaturze polskiego Oświecenia. [Wyd. 1.] Kraków. [Polska Akademia Nauk. Oddział w Krakowie. Prace Komisji Historycznoliterackiej, nr. 6] [Rural problems in the literature of the Polish Enlightenment. 1st ed. French and Russian summaries. footnotes, index] P, 11. Vol. 1. 1960. 204 p.
- Zawlejski, Jerzy. Brzegiem cienia; kartki z dzennika. [Wyd. 1.] Kraków, Znak, 1960. 251 p. [Along the edge of the shadow; notes from my diary. 1st ed. footnotes] P, 4.
- Literary prizes. J. Adamski. Polish Perspectives 4 no. 3:67-71 Mr'61. P, 1.

## POLAND - INTERNATIONAL LAW

- Jan Kolasa's Prawo narodów w szkołach polskich wieku Oświecenia (The Law of Nations in Polish Schools During the Century of the Enlightenment) a book review. J. Baszkiewicz. Czas prawn 7 no. 2:363-370 '60. P, 7.

## POLAND - INVESTMENTS

- The investment cycle; a sketch of its problems. W. Szczególniak. Zesz nauk no. 20:65-69 '60. P, 5.

## POLAND - IRON

- The problem of prospecting for iron ore deposits in the fore-Sudeten block in the light of new geologic data. R. Osika. Przegl geol 9 no. 3:121-126 Mr'61. P, 16.

## POLAND - IRRIGATION

- The meeting of the Scientific Council of the Institute of Soil Improvement and Use of Grasslands. A. Fiedor-Rybakowa. Gosp wodna 21 no. 1:41-42 Ja'61. P, 16.

Soil erosion and soil improvement in Kielce Voivodeship. R. Obraczka. Gosp wodna 20 no. 12:561-564 D'60. P, 16.

## POLAND - JUDGES

- Are the provisions on the designation of judges applicable to people's assessors? Lawnik lud 11 no. 3:31-32 Mr'61. P, 7.

- New legislative acts on people's assessors based on up-to-date experience. K. Kopczynski. Lawnik lud 11 no. 3:1-5 Mr'61. P, 7.

## POLAND - JUSTICE, ADMINISTRATION OF

- Tomasz Kuzmicki, unknown Polish jurist and humanist of the eighteenth century, and his writings as compared with the contemporary humanistic literature. Z. Zdrojkowski. Czas prawn 7 no. 2:135-162 '55. P, 7.

## POLAND - JUVENILE DELINQUENCY

- Will it be too late tomorrow? W. Gelbard. Walka młodych 13 no. 17:14 Ap'61. P, 5.

## POLAND - KERATELLA

- Rotifera of the genus Keratella B. de St. Vinc. of the Grabla River. Zesz nauk mat Lodz no. 6:57-67 '60. P, 13.

## POLAND - LABOR AND LABORING CLASSES

- Malara, Jean. Robotnik polski pod terrorem komunistycznym. [Paris, 1951?] 22 p. [Polish workers under the communist terror] P, 5.
- Most recent results of the investigation of the social structure and activity of the laboring class in Poland. J. Sinadnovski. Produktivnost 2 no. 12:962-971 D'60. Y, 5.
- Please explain the meaning of the concept: workers. Z. Mikołajczyk. S. Wierszpił. Zycie gosp 16 no. 16:5 Ap'61. P, 5.
- Sociology of the working class. Polish Perspectives 4 no. 3:43-47 Mr'61. P, 1.
- Some information on social research in industry and on the working class in Poland. D. Słojka. Filos cas CSAV 8 no. 1:115-140 '61. C, 3.

## POLAND - LABOR LAWS AND LEGISLATION

- The abuse of rights in labor legislation. W. Masiewicz. Praca zabez pol 3 no. 2:1-8 F'61. P, 5.
- The public prosecutor's supervision of the observance of labor legislation. F. Raczkowski. Praca zabez pol 3 no. 2:8-15 F'61. P, 5.

## POLAND - LABOR PRODUCTIVITY

- Concerning proper terminology and classification of the indexes of labor productivity. H. Stankiewicz. Wlad statyst 6 no. 1:15-19 Ja/F'61. P, 5.

## POLAND - LACQUER AND LACQUERING

- The development of the paint and lacquer industry in the 5-Year Plan 1961-1965. A. Gilara. Gosp mat 13 no. 4:127-130 F'61. P, 5.

## POLAND - LAND

- The differentiation and the beginnings of capitalist stratification of villages of the Cieszyn region at the end of feudalism. J. Chlebowski. Studia i mat Slaska 3:49-150 '60. P, 4.
- Problems of area management in the adjustment procedures of estates in the period of the Enlightenment. S. Tymowski. Przegl geod 33 no. 1:28-36 Ja'61. P, 13.

- Problems of land recording. J. Dr. Przegl geod 33 no. 2: [3] of cover F'61. P, 13.

## POLAND - LANDSLIDES

- The landslide in the village of Wapienne near Muszyna. B. Bargielewicz. Przegl geol 9 no. 3:148-150 Mr'61. P, 16.

## POLAND - LANGUAGE AND LANGUAGES

- The beginnings of university studies of romance philology in Poland. H. Barycz. Przegl hist oswiat 4 no. 1:3-16 Ja/Mr '61. P, 8.
- The teaching of foreign languages in higher schools of economics. A. Frejbiusz. Zesz nauk no. 22: 23-51 '60. P, 5.

## POLAND - LATITUDE

- Results of one and a half years of latitude measurements at Borowice. J. Dobrzycki. Postępy astronom 7 no. 4:271 O/D'60. P, 13.

## POLAND - LAUNDRIES

Adaptation of the surplus, or unused, space in apartment houses. L. Mroczko. *Miasto* 12 no. 3:30-31 Mr'61, P. 10.

## POLAND - LAW

More about the origin of the Warta Statute. F. Sobalski. *Czas praw* 7 no. 2:307-308 '55, P. 7.

Reasons for selecting the study of law and the entrance examinations for law schools. W. Szubert, J. Wroblewski. *Zycie szkoły* 9 no. 1:22-40 '61, P. 8.

## POLAND - LEGISLATIVE BODIES

Achievements of the Sejm. L. Pol. *Zagad i mat* no. 3:19-26 F'61, P. 6.

Activities of the Committee on Foreign Trade of the Sejm of the Polish People's Republic. S. Kuzinski. *Handel zagr* 6 no. 3:98-100 '61, P. 5.

Activities of the Sejm of the Polish People's Republic during the second term; an interview with Czesław Wycech, Speaker of the Sejm. *Wies* wspolczesna 5 no. 4:24-31 Ap'61, P. 6.

At the threshold of a new term; an interview with Jan Karol Wende, Vice-chairman of the Democratic Party. T. Frey. *Tygod demokrat* 9 no. 15:1-2 Ap'61, P. 1.

Authorization to act. MD., SF. *Zycie gosp* 16 no. 17: 1-2 Ap'61, P. 61.

Changes in the structure of political forces in Poland in the second half of the 15th century and their connection with the origin of the two-chamber Sejm. W. Knoppok. *Czas praw* 7 no. 2:55-58 '55, P. 7.

A debate in the Sejm on the Five-Year Plan; statements of the members of the Committee on Foreign Trade of the Sejm of the Polish People's Republic. *Handel zagr* 6 no. 3:100-108 '61, P. 5.

Discussions in the committees of the Polish Sejm on basic premises of the 5-Year Plan in the fields of employment and social problems. (ma). *Praca zabezp społ* 3 no. 4:29-33 Ap'61, P. 5.

Elections to the new Sejm. *Nasza ojczyzna* 6 no. 4:3 Ap'61, P. 1.

The forestry and lumber economy in the Sejm during the 2d term. (s). *Przem drzew* 12 no. 4:158-159 Ap'61, P. 16.

From the Sejm forum on forestry. (Spr.) *Las pol* 33 no. 6:[2] of cover-4 Mr'59, P. 15.

Further democratization of the forms of governing; an interview with Leon Chajko, Secretary-general of the Central Committee of the Democratic Party. M. Olkiewicz. *Tygod demokrat* 9 no. 15:1, 4 Ap'61, P. 1.

The line of growth. *Nowe drogi* 15 no. 4:3-10 Ap'61, P. 6.

On Wliska Street. A. Sar. *Ziel szlanc* 13 no. 20:3 Mr'61, P. 6.

The Polish parliament. K. Grzybowski. *Polish Perspectives* 4 no. 3:3-7 Mr'61, P. 1.

The Sejm which put things in order. Z. Szoliga. *Polityka* 5 no. 13:1-2 Ap'61, P. 6.

## POLAND - LIBRARIES

Groszowska, Barbara. *Organizacja i metody pracy Bibliotek dziecięcych*. Warszawa, Państwowy Ośrodek Kształcenia Korespondencyjnego Bibliotekarzy, 1957. 54 p. (Kurs dla pracowników bibliotek powszechnych, 17) [Organization and methods of work in libraries for children. illus., bibl.] P. 2.

Pawlikowska, Ewa, ed. 10 [i. e. Dziesięć] lat Państwowego Ośrodka Kształcenia Bibliotekarzy w Jarocinie. [Wyd. 1.] Warszawa, Słownictwo Bibliotekarzy Polskich, 1960. 131 p. [10 years of the State Training for Librarians in Jarocin. 1st ed. illus., bibl., tables] P. 2.

Activities of the Association of Polish Librarians. *Bibl* 28 no. 2:55-57 '61, P. 2.

Antoni Muchliński's activities in the Library of Warsaw University. A. Mrozowska. *Przeł orient* no. 4:432-435 '60, P. 4.

Deliberations concerning the problem of free access to the shelves. Pt. 1. F. Sedlaczek. *Bibl* 28 no. 2:36-43 '61, P. 2.

Deliberations concerning the problem of free access to the shelves. Pt. 2. F. Sedlaczek. *Bibl* 28 no. 3:73-78 '61, P. 2.

15th anniversary of the Public Library of the Institute of Town Planning and Architecture. W. Borkowska. *Bibl* 28 no. 2:50-54 '61, P. 2.

General characteristics of the Turów brown coal deposit and of the fossil flora of the Zittau Basin against the background of the Tertiary flora of the northwestern Basin of Bohemia. H. Czeczott. *Prace Muzeum Ziemi* no. 3:7-64 '59, P. 12.

Good results of library competition. J. Makaruk. *Poradn bibl* 13 no. 2:33-35 F'61, P. 2.

New acquisitions for the library collections as a topic of a conference in Kielce. S. Słekiński. *Bibl* 28 no. 3:83-87 '61, P. 2.

New acquisitions of public district library in Wrocław-Pole Pol. T. Kolacz. *Bibl* 28 no. 3:80-90 '61, P. 2.

The new year. R. Łukaszewska. *Poradn bibl* 13 no. 1: 1-2 Ja'61, P. 2.

Pro and con; or, What readers think about their free access to the shelves. K. Łowicka. *Bibl* 28 no. 2:43-45 '61, P. 2.

Public libraries under the Prussian occupation at the end of the 19th century and at the beginning of the 20th. W. Jakóbczyk. *Przeł hist oświat* 4 no. 1:55-66 Ja/Mr'61, P. 8.

Special libraries of the Ministry of Communications and its agencies in the years 1945-1959. E. Assebury. *Bibl* 28 no. 3:68-72 '61, P. 2.

The television receiver in the library. R. Łukaszewska. *Poradn bibl* 13 no. 1:23-24 Ja'61, P. 2.

## POLAND - LIFEBOATS

Beds for lifeboats with hulls made from plastic materials. J. Kozłowski. *Bud okrętowe* Warszawa 6 no. 3:85 Mr'61, P. 17.

## POLAND - LIGNITE

The largest construction site. R. Jezierski. *Zycie partii* no. 4:14-16 Ap'61, P. 6.

## POLAND - LIQUEFIED PETROLEUM GAS

The liquefied petroleum gas as a fuel supplied without pipelines. P. Lipka. *Nafta Pol* 27 no. 3:77-78 Mr'61, P. 16.

## POLAND - LOCAL FINANCE

Better use of investment possibilities. W. Kawałec. *Rada narod* 18 no. 10:14-15 Mr'61, P. 6.

## POLAND - LOCAL GOVERNMENT

Concerning a high rank of the activists of the people's councils in rural social life. L. Janeczak. *Wies* wspolczesna 5 no. 4:16-23 Ap'61, P. 6.

Concerning purchases in the Kramsko village community people's council. K. Karłowicz. *Rynki rolne* 7 no. 1:28, 31 Ja'61, P. 5.

The Five-Year Plan and the new people's councils. M. Derejski. *Ziel szlanc* 13 no. 34:5 Ap'61, P. 0.

From the front and from the kitchen. Z. Osinska. *Zycie partii* no. 4:34-35 Ap'61, P. 6.

In the village community of Niegowic. E. Białota. *Rada narod* 18 no. 12:7 Mr'61, P. 6.

Local rungs of government. A. Wiatrowski. *Zycie gosp* 16 no. 16:1, 4 Ap'61, P. 5.

Looking for an ideal councilman. (g). *Rada narod* 18 no. 12:5 Mr'61, P. 6.

Members of the United Peasant Party in village community people's councils. F. Starzec. *Ziel szlanc* 13 no. 26:3 Mr'61, P. 6.

Opinions about the village community people's councils. M. K. *Wies* wspolczesna 5 no. 4:125-129 Ap'61, P. 6.

People's councils. T. Myslik. *Tygodn* 15 no. 13: 2-3 Mr'61, P. 3.

Results of the elections to the people's councils. *Ziel szlanc* 13 no. 34:1-2 Ap'61, P. 6.

The role of the Primary Party Organization in a people's council. a.p. *Zycie partii* no. 4:20 Ap'61, P. 6.

They need our help. W. Czerwik. *Ziel szlanc* 13 no. 34:3 Ap'61, P. 6.

The township cooperative in Nasielsk is developing the purchases of fruit and vegetables. Z. Zieliński. *Rynki rolne* 7 no. 1:29, 31 Ja'61, P. 5.

## POLAND - LUMBER

Expensive contradiction. W. Głowacki. *Zycie gosp* 16 no. 15:4 Ap'61, P. 5.

Typical or nontypical example? "Tot" *Przem drzew* 12 no. 4:145-147 Ap'61, P. 10.

## POLAND - MACHINERY INDUSTRY

Gren, Julian. *Zagadnienia eksportu w przemyśle maszynowym*. Wyd. 3, popr. i uzupeł. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 77 p. (Biblioteka Rady Robotniczej. Wyd. 3, [Nr.] 16) [Problems of export in the machine industry. 3d ed., rev. and enl. footnotes, tables] P. 5.

Capital investments in the machinery industry. *Przeł techn* no. 10:1 Mr'61, P. 10.

The machinery industry for other industries. *Przeł techn* no. 13:1 Mr'61, P. 10.

The machinery industry on the threshold of the Five-Year Plan. R. Włocławski. *Gosp plan* 16 no. 3:20-25 Mr'61, P. 5.

What is ZEMAK (Association of the Heavy Machine Construction Industry)? (J. L.) *Ciepł nasz prze- pływ* no. 30:56-58 '60, P. 16.

## POLAND - MAGNESITE

As exemplified by magnesite. T. W. rezak. *Przeł techn* no. 16:4 Ap'61, P. 10.

## POLAND - MAMMALS

Damage done to forests by game mammals. Pt. 1. (To be contd.) A. Haber. *Las pol* 33 no. 6:11-14 Mr'59, P. 15.

## POLAND - MANUAL TRAINING

Some problems of preparing youth for productive work. T. Nowacki. *Kwartalnik pedag* 6 no. 1:3-35 '61, P. 8.

## POLAND - MANUSCRIPTS

Studies on the manuscripts and the Kipceak dialect of the Polish Armenians. Pt. 5. Annual catalog of the Collegium Tertium in Lwow. E. Trybicki. *Rocz orient* 24 no. 1:43-96 '60, P. 11.

## POLAND - MATERIALS

Calculation of the stock index in days for raw materials, materials, and fuels. S. Zadrzyński. *Wielk statyst* 5 no. 4:14-17 JI/Ap'60, P. 5.

Preventive (preliminary) control in the management of materials. J. Frackiewicz. *Ekon org pracy* 12 no. 3: 110-121 Mr'61, P. 5.

The reactivation of the Section of Materials Management of the Polish Economic Society. J. Polaczek. *Gosp mat* 13 no. 5:154-156 Mr'61, P. 5.

## POLAND - MATHEMATICAL STATISTICS

The application of mathematical statistics in the Polish Standards concerning chemical analysis; conclusions from the experiences in the laboratory of the Balaton Foundry and other mobile laboratories. Pt. 1. (To be contd.) I. Phos. *Normalizacja* P. 29 no. 2:61-65 '61, P. 16.

## POLAND - MATHEMATICS

The popularization of mathematical and physical sciences in Poland. J. Hurwic. *Kosmos nieczyw* 7 no. 1:3-8 '61, P. 13.

10 years of the State Institute of Mathematics. K. Kuratowski. *Nauka polska* 1 no. 3:29-48 JI/S'59, P. 1.

## POLAND - MAY DAY (LABOR HOLIDAY)

May 1. *Zagad i mat* no. 7:9-10 Ap'61, P. 6.

## POLAND - MEADOWS

Calcicolous vegetation of the bogs and meadows of the moraine plateau of Łosznica between the towns of Gostyn and Sreni. C. Kaczmarek. *Bad fizjograf* 6:207-231 '60, P. 12.

## POLAND - MEAT

Achievements and difficulties of the higher technical school of the meat industry in Szopieniec. (K. Lek.) *Gosp miesna* 13 no. 2:9-12 F'61, P. 16.

Attempts at improving the quality of production by the Spolem Union of Consumers' Cooperatives. (ml). *Gosp miesna* 13 no. 3:25-26 Mr'61, P. 10.

Before a new era in the smoking technology. D. Tilgner. *Gosp miesna* 13 no. 2:13-14 F'61, P. 10.



## POLAND - MEAT (Continued)

- Economic and organizational problems of the meat industry. T. Urbanek. Ekon org pracy 12 no. 3:97-99 Mr'61. P. 5.
- Meat problems in the National Economic Plan for 1961. (eb). Gosp miesna 13 no. 3:10-12 Mr'61. P. 16.
- More about transportation accidents in the meat industry. K. Osowski. Gosp miesna 13 no. 3:14 Mr'61. P. 16.
- More care for the transportation and sale of meat and meat products. E. Jablonski. Spolem no. 13/14:21-22 Ji'55. P. 5.
- New processing plant in Wrocław Voivodeship. (M. Gr.). Gosp miesna 13 no. 2:20-21 F'61. P. 16.
- Norms of work in the meat industry. J. Wagiel. Gosp miesna 13 no. 3:12-14 Mr'61. P. 16.
- Technical progress in the meat plants of Katowice Voivodeship. (K. Lek). Gosp miesna 13 no. 3:4-6 Mr'61. P. 16.
- Technology and rationalization clubs in the meat industry. E. Bobulski. Gosp miesna 13 no. 3:2-3 Mr'61. P. 16.
- Work competition in the meat industry. L. Wasniewski. Gosp miesna 13 no. 2:21-23 F'61. P. 16.

## POLAND - MEDICAL CARE

- Changes for the better. A. Koslarska. Zycie partii no. 4:8-9 Ap'61. P. 6.

## POLAND - MEDICINE

- First bylaws of the Department of Medicine of Krakow University in 1433. M. Skulmowski. Archiw hist med 23 no. 2:221-234 '60. P. 14.
- Prospects for the development of medical sciences in the next ten years. W. Zawadowski. Nauka polska 1 no. 49-61 Ji/S'59. P. 1.
- Remarks on the selection of candidates for the 1st year of studies at the Danzig Medical Academy in the academic year 1960/61. E. Gills. Zycie szkoły wych 0 no. 1:50-56 '61. P. 8.

## POLAND - MELICA UNIFLORA

- The distribution of Melica uniflora Retz. in the territories of the Great Poland - Kujawy Lowland. M. Pawlow. Bad fizjograf 6:239-252 '60. P. 12.

## POLAND - METALLURGY

- Rudki, an ancient mining center in Gory Swietokrzyskie. K. Bielonin. S. Holewinski. Przegl geol 9 no. 3:134-139 Mr'61. P. 16.

## POLAND - METALS

- When should imported metallurgical products be ordered? K. Wilkowski. Gosp mat 13 no. 5:151-154 Mr'61. P. 5.

## POLAND - METEORITES

- On the probable fall of a meteorite into a harbor basin in Gdynia. J. Polkrywnicki. Postepy astronom 8 no. 2:111-115 Ap/Je'60. P. 13.

## POLAND - METEOROLOGY

- Review of hydrometeorological phenomena in September 1960. J. Kozłowska. Gosp wodna 20 no. 12:554 D'60. P. 16.
- Review of hydrometeorological phenomena in October 1960. J. Kozłowska. Gosp wodna 21 no. 1:40 Ja'61. P. 16.

## POLAND - MICROPALAEONTOLOGY

- Some problems of micropaleontological stratigraphy in the Polish Miocene. E. Luczkowska. Przegl geol no. 3:104-109 Mr'55. P. 16.

## POLAND - MIGRATION, INTERNAL

- Concerning the research on the migration of the population. B. Ziolk. Wlad statys 5 no. 5/6:38-39 S/D'60. P. 5.

## POLAND - MILK

- The influence of the cultivation of sugar beets on the yields of grain and milk. A. Swiecicki. Gaz cukr 63 no. 3:92-94 Mr'61. P. 16.
- Milk bars in Warsaw. C. Bitter. Roczn Inst wew 5 no. 4:52-70 '60. P. 5.
- The milk market. B. W. Zycie gosp 16 no. 14:1-2 Ap'61. P. 5.

## POLAND - MILLING MACHINERY

- New foundry in the Torun Milling Equipment Plants. J. Durka. Przegl zboz 5 no. 3:75-76 Mr'61. P. 15.

## POLAND - MILLEPEDES

- Millepedes, pests of sugar beets. M. Kubacka. Gaz cukr 63 no. 3:94-95 Mr'61. P. 16.

## POLAND - MIMOSOIDEAE

- The acceleration of seed germination of some species from the family Leguminosae, subfamily Mimosoideae. K. Kukulezanka. Wlad bot 5 no. 1:93-94 '61. P. 93.

## POLAND - MINE WATER

- The tasks of mine hydrogeology. R. Krajewski. Przegl geol no. 3:97-100 Mr'55. P. 16.

## POLAND - MINERAL INDUSTRIES

- German capital in the mining and metallurgical industries in the Dabrowa Coal Basin, 1880-1914. S. Jasieczek. Zesz nauk no. 19:91-118 '60. P. 5.
- A program of the Ministry of Mining and Power in the field of work culture. J. Czober. Energetyka Pol 15 no. 3:92-94 Mr'61. P. 16.

## POLAND - MINERALS

- Polish standards. Przegl geol no. 3:126-127 Mr'55. P. 16.

## POLAND - MINES AND MINERAL RESOURCES

- New researches on the history of the oldest mining and mineral resources of Poland. T. Zorowski. Kwartalnik hist nauk 6 no. 1:25-44 '61. P. 1.

## POLAND - MINING ENGINEERING

- Housing settlements in mining areas. M. Rosciszewski. Architektura Pol no. 1:25-30 Ja'61. P. 10.
- The influence of man on safety and efficiency in mining. A. Anasiewicz, F. Grzywak. Przegl gorn 16 no. 12: 638-643 D'60. P. 16.
- Trends in the saving of steel and nonferrous metals in mining and electric power installations. J. Czober. Przegl gorn 16 no. 12:600-612 D'60. P. 16.

## POLAND - MINING INDUSTRY

- Organization of work supervision. O. Brzozowski. Przegl geol no. 3:114-116 Mr'55. P. 16.

## POLAND - MINING LAW

- Changes in the mining law. Z. Soltowski. Przegl geol no. 3:112-114 Mr'55. P. 16.
- The modification of the mining law and the geologic law. T. Flodowski. Przegl gorn 17 no. 2:130-135 F'61. P. 16.
- Order No. 1 of the President of the Central Administration of Geology. Przegl geol no. 3:118-119 Mr'55. P. 16.

## POLAND - MOLASSES

- The separation of potassium salts from molasses. R. Krajewski. Gaz cukr 63 no. 3:82 Mr'61. P. 10.

## POLAND - MOLLUSKS

- Investigation on mollusks in the Masurian Lake district. L. Berger. Bad fizjograf 6:7-49 '60. P. 12.

## POLAND - MORTALITY

- Mortality rate in Poland, according to the new mortality tables. L. R. Demografie 3 no. 1:88-91 '61. C. 5.

## POLAND - MOTION PICTURES

- Hours of hope. K. Toeplitz. Nowa kultura 6 no. 20:1 My'55. P. 11.
- Is merely film so important in forestry? M. Rytro. Las pol 34 no. 24:16-17 D'60. P. 15.
- A motion-picture theater with two auditoriums in Bielany, Warsaw. J. Wiloch. Architektura Pol no. 1: 17-20 Ja'61. P. 10.
- Of demons and men. B. Michalek. Polish Perspectives 4 no. 3:73-78 Mr'61. P. 1.
- The Skarpa motion-picture theater in Warsaw. Z. Stepinski. Architektura Pol no. 1:3-16 Ja'61. P. 10.

## POLAND - MOUNTAINS

- Remarks on the plan of economic utilization of highland regions. M. Chliczek. Nauka polska 1 no. 3:119-142 Ji/S'59. P. 1.

## POLAND - MUNICIPAL BUILDINGS

- The city hall in Breslau, the Swidnica cellars. O. Czerwner. Architektura Wroclaw no. 4:75-81 '60. P. 10.

## POLAND - MUNICIPAL ENGINEERING

- A conference on the typification of housing and municipal construction. rom-z.g. Miasto 12 no. 3:36-37 Mr'61. P. 10.
- "The development of the municipal and housing economy in the 5-Year National Economic Plan in the years 1961-1965. M. S. Miasto 12 no. 3:32-34 Mr'61. P. 10.

## POLAND - MUNICIPAL GOVERNMENT

- An ambitious city. M. Chrzanowski. Rada narod 18 no. 12:6-7 Mr'61. P. 6.
- The division of capital investments into productive and nonproductive; an example of municipal enterprises. E. Jednaki. Wlad banku pol 17 no. 2:81-84 F'61. P. 5.
- Plans of the spatial development of towns as an instrument of correct management by the people's councils. S. Tolwinski. Miasto 12 no. 3:1-5 Mr'61. P. 10.

## POLAND - MUSIC

- A talk in the Warsaw Higher Musical School. C. C. Nasi razgi 10 no. 1:17-18 Ja'61. Y. 1.

## POLAND - NATIONAL PARKS AND RESERVES

- The importance of national parks for tourism and vacationing. S. Gut. Chronomy przyr 17 no. 1:3-6 Ja/F'61. P. 15.

## POLAND - NITROGEN

- Nitrogen in Pulawy. J. Pojda. Zycie gosp 16 no. 13: 3 Mr'61. P. 5.

## POLAND - NONFERROUS METALS

- Economizing steel and nonferrous metals in the Polish national economy; from the Scientific-Technical Conference of the Central Technical Organization. Gosp mat 13 no. 5:145-150 Mr'61. P. 5.
- Trends in the saving of steel and nonferrous metals in mining and electric-power installations. J. Czober. Przegl gorn 16 no. 12:609-612 D'60. P. 16.
- Trends in the saving of steel and nonferrous metals in mining and electric-power installations. J. Czober. Nafta Pol 17 no. 1:22-24 Ja'61. P. 16.

## POLAND - OFFENSES AGAINST PROPERTY

- Increased protection of socialist property; from the Supreme Court decisions. Lawnik lud 11 no. 2:29-32 F'61. P. 7.

## POLAND - OFFICIALS AND EMPLOYEES

- The doctor in a first-aid room enjoys the legal protection accorded to employees. Lawnik lud 11 no. 3:32 Mr'61. P. 7.
- Is red tape necessary? Rada narod 18 no. 12:9 Mr'61. P. 6.

## POLAND - OIL, WELL, PUMPS

- An analysis of technical and economic effects of the standardization of interchangeable elements of sludgers. Z. Szczepanski. Normalizacja P 29 no. 2: 65-68 F'61. P. 16.

## POLAND - OPHTHALMOLOGY

- Witold Kapuscinski, an eminent Polish ophthalmologist. A. Wrzosek. Archiw hist med 23 no. 3:297-308 '60. P. 14.

## POLAND - ORCHIDS

- The blooming of orchids in the hothouse of the Warsaw University Botanical Garden. R. Zolkiewicz. Wlad bot 5 no. 1:102-104 '61. P. 13.

## POLAND - PAINT

- The development of the paint and lacquer industry in the 5-Year Plan 1961-1965. A. Gilarzka. Gosp mat 13 no. 4:127-130 F'61. P. 5.

## POLAND - PALEOBOTANY

- A systematic description of plant remains. Pt. 1. H. Czeczott, Z. Zalewska, A. Skirgietlo. Prace Mu ziemf no. 3:113-128 '59. P. 12.

## POLAND - PAPER

- The cellulose and paper industry searching for new sources of raw material. *Las pol* 34 no. 24:19-20 D'60, P. 15.
- The first Polish paper produced for news; in connection with the 300th anniversary of issuing the first Polish newspaper. K. Sarnecki. *Przegl papier* 17 no. 1: 25-27 Ja'61. P. 18.
- The organization of the sales apparatus of pulp and paper products. S. Libiszowski. *Przegl papier* 17 no. 1: 16-18 Ja'61. P. 18.
- Outline of the development of the rationalization movement in the pulp and paper industry in 1960. F. Pu-chalski. *Przegl papier* 17 no. 3:88-90 Mr'61. P. 16.

## POLAND - PARKS

- The park in Dabroszyn in Gorzow District. S. Krol. *Bad fizjograf* 6:295-299 '60. P. 12.

## POLAND - PEASANTRY

- Peasants walk in lines. L. Pajak. *Rada narod* 18 no. 12:8 Mr'61. P. 6.
- Research on the consumption on peasant farms. W. Szulc. *Rocz Inst wew* 4 no. 3:50-78 '59. P. 5.
- Trends of social and economic changes in the structure of rural areas in Krakow Volvodeship. F. Kopec. *Zesz nauk ekon Krakow* no. 10:3-105 '59. P. 5.

## POLAND - PEAT

- The peat industry on a new road. R. Cypryn. *Przegl drob wytwor* 11 no. 5:15-18 Mr'61. P. 5.
- Pollen analysis of the peat bog Wlekle Smogorz near Modlimowo in Gryfice District. C. Kallnowska. *Bad fizjograf* 6:289-294 '60. P. 12.

## POLAND - PETROLEUM

- Address by Piotr Jaroszewicz delivered on December 10, 1960, in Sanok, on the occasion of Miners Day celebration in the petroleum industry. *Nafta Pol* 18 no. 12:319-320 D'60. P. 16.
- For further development of the petroleum industry. J. Rak. *Nafta Pol* 18 no. 12:323-325 D'60. P. 16.
- Geologic problems of oil prospecting in the plan of 1961-1965. S. Zieliński. *Nafta Pol* 17 no. 2: 33-38 F'61. P. 16.
- It is necessary to revive old forgotten petroleum wells in the Carpathian Mountains. J. Hempel. *Przegl geol* no. 3:135-136 Mr'55. P. 16.
- Main trends in the development of oil and natural gas prospecting of oil and natural gas prospecting in Poland. F. Mitura. Z. Olewicz. *Nafta Pol* 17 no. 2:38-40 F'61. P. 16.
- Problems concerning the method of economic evaluation of the effectiveness of the Plock investment. (To be contd.) W. Szklarczyk. *Nafta Pol* 27 no. 3:85-89 Mr'61. P. 16.
- Problems of oil prospecting in the Carpathian Flysch and in the fore-Carpathian region. P. Karnkowski. *Wlad naft* 7 no. 1:1-5 Ja'61. P. 16.
- Problems of raw materials for electric power: coal, petroleum, gas. J. Mitrega. *Nafta Pol* 27 no. 3: 61-65 Mr'61. P. 16.
- Report by Jan Mitrega presented on December 10, 1960, in Sanok, on the occasion of Miners Day celebration in the petroleum industry. *Nafta Pol* 18 no. 12:320-323 D'60. P. 16.
- Up-to-date achievements, possibilities, and needs of improvements in the field of oil and natural gas prospecting in Poland. Z. Olewicz. *Nafta Pol* 17 no. 1:1-6 Ja'61. P. 16.

## POLAND - PHARMACY

- The pharmacy of a Poznan barber of 1528. W. Glowacki. *Archiw hist med* 23 no. 4:467-479 '60. P. 14.

## POLAND - PHEASANTS

- More and more pheasants in the Lublin region. *Las pol* 34 no. 24:20-21 D'60. P. 15.

## POLAND - PHOTOGRAMMETRY

- Photogrammetry in the national economy. L. Wliewicz. *Przegl geod* 33 no. 3:87-94 Mr'61. P. 13.
- Some remarks on photogrammetric works in Poland. W. Szlompke. *Przegl geod* 33 no. 3:94-95 Mr'61. P. 13.

## POLAND - PHYSICAL CULTURE

- Achievements and perspectives in the development of physical culture. W. Reczek. *Kultura fiz* 14 no. 1: Ja'61. P. 8.

## POLAND - PHYSICAL FITNESS

- From the studies on physical development and fitness of students of the Academy of Physical Education. Z. Kuras. *Kultura fiz* 14 no. 1:23-32 Ja'61. P. 8.
- Selected morphologic characteristics and physical fitness of students of the State Higher School of Music and of the State Higher School of Plastic Arts. J. Grus. *Kultura fiz* 14 [i.e. 15] no. 2:101-105 F'61. P. 8.

## POLAND - PHYSICAL GEOGRAPHY

- The main features of physical geography of the moraine plateau of Leszno between the towns of Srem, Gostyn, and Leszno. T. Bartowski. *Bad fizjograf* 6:188-206 '60. P. 12.

## POLAND - PHYSICS

- The popularization of mathematical and physical sciences in Poland. J. Hurwic. *Kosmos nieczyw* 7 no. 1:3-8 '61. P. 13.
- Principles of the so-called polytechnic character of the teaching of physics in secondary schools. B. Jackowski. *Kwartalnik pedagog* 6 no. 1:91-111 '61. P. 8.

## POLAND - PHYTOPLANKTON

- Phytoplankton of the experimental ponds in Golysz. In English. H. Bucka. *Acta hydrobiol* 2 no. 3/4: 235-254 '60. P. 13.

## POLAND - PLANT LICE

- The proper time for fighting plant lice. J. Opyrchalowa. *Gaz cukr* 63 no. 2:62-63 F'61. P. 16.

## POLAND - PLANTS

- A systematic classification of Polish plants with alkaloid content. J. Mowszowicz. *Zesz nauk mat Lodz* no. 6: 9-38 '59. P. 13.

## POLAND - PLASTER CASTS, SURGICAL

- A draft of the Polish Standard for surgical plaster. H. Chwiałkowski. *Normalizacja P* 29 no. 1:12-17 Ja'61. P. 16.

## POLAND - PLASTICS

- The production of plastic materials in Poland during the years 1961-65. M. Niesiolowski. *Gosp mat* 13 no. 3: 73-78 F'61. P. 5.

## POLAND - POLITICAL PARTIES

- Tych Feliks. PPS-lewica w latach wojny 1914-1918. [Wyd. I. Warszawa] Książka i Wiedza, 1960. 237 p. [The Left Wing of the Polish Socialist Party during the war of 1914-1918. 1st ed. bibl., footnotes, index] P. 4.

- The armed underground forces of the Polish National Camp during the years 1939-1945; an outline based on collected materials. B. Szewcigret. *Wojsk przegl hist* 6 no. 1:224-250 Ja/Mr'61. P. 4.

- At the threshold of a new term; an interview with Jan Karol Wende, Vice-chairman of the Democratic Party. T. Frey. *Tygod demokrat* 9 no. 15:1-2 Ap'61. P. 1.

- The Christian Democratic Party as a representative of the Catholic social movement in Poland. J. Cieplewski. *Zesz nauk* no. 19:139-164 '60. P. 5.

- A conference of chairmen and secretaries of the volvodeship committees of the United Peasant Party. *Ziel szland* 13 no. 28:1 Ap'61. P. 6.

- The Democratic Party, an ally of the Polish United Workers Party. In English. W. Gomułka. *Mat Doc* no. 5:7-12 F'61. P. 1.

- Disciplinary punishment. F. Faliszewski. *Ziel szland* 13 no. 34:4 Ap'61. P. 6.

- Members of the Democratic Party as candidates to the Sejm of the Front National Unity. *Tygod demokrat* 9 no. 12:2-3 Mr'61. P. 1.

- Members of the United Peasant Party in village community people's councils. F. Starzec. *Ziel szland* 13 no. 28:3 Mr'61. P. 6.

- 1,000 members of the United Peasant Party at the higher institutions of learning. *ton, Ziel szland* 13 no. 26:4 Mr'61. P. 6.

- Plenary session of the National Committee of the Front of National Unity. *Rada narod* 18 no. 10:6-8 Mr'61. P. 6.

- A program of our district. W. Filipezak. *Ziel szland* 13 no. 29:3 Ap'61. P. 6.

- They need our help. W. Czerwlik. *Ziel szland* 13 no. 34:3 Ap'61. P. 6.

- Village community committees have done their duty. R. Ziechulewicz. *Ziel szland* 13 no. 26:4 Mr'61. P. 6.

- We are facing new tasks. M. Lubowski. *Tygod demokr* 9 no. 12:2 Mr'61. P. 1.

- With our participation. T. G. *Ziel szland* 13 no. 26:4 Mr'61. P. 6.

## POLAND - POLITICS AND GOVERNMENT

- From the Paderewski Archives. S. Szechter. *Polityka* 5 no. 2:11-12 Ap'61. P. 6.

- Socialist democracy. S. Bednarski. J. Kołczyński. *Zagad i mat* no. 3:12-18 F'61. P. 61.

- The unwritten law. Z. Makarczyk. *Tygod powz* 15 no. 16:1-2 Ap'61. P. 3.

## POLAND - POPLAR

- 320,000 young poplars, the result of a three-year action (Cet.) *Las pol* 34 no. 23:10-11 D'60. P. 15.

## POLAND - POPULAR CULTURE

- The cultural development in Szczecin Volvodeship. L. Goliński. *Biul Kom pol zagr* 4 no. 14:43-47 Ja/F'61. P. 4.

## POLAND - POPULATION

- Communiqué of the Central Statistical Office on the preliminary results of the General Census of December 6, 1960, concerning the number and structure of the population. *Wlad statyst* 6 no. 1: [Suppl.] 1-3 Ja/F'61. P. 5.

- A new forecast of the growth of the population of Poland. J. Holzer. *Wlad statyst* 6 no. 1:1-5 Ja/F'61. P. 5.

- Some changes accompanying external migration movements. M. Latuch. *Zesz nauk* no. 21:38-60 '60. P. 5.

## POLAND - PORK

- Are there possibilities of improving the average profitability of smoked pork products? T. Pyzik. *Gosp miesna* 13 no. 2:4-7 F'61. P. 16.

- Remarks on new assortments of smoked pork products. A. Glowacki. *Gosp miesna* 13 no. 3:7-10 Mr'61. P. 16.

## POLAND - POSTAL SERVICE

- Research by the sampling method on the number of regular letters mailed. J. Kordos, R. Zasępa. *Wlad statyst* 6 no. 1:6-11 Ja/F'61. P. 5.

## POLAND - POTATOES

- Before the season for supplying the city population with potatoes. W. Branicki. *Spotew* no. 13:14-16-17 Ji'55. P. 5.

- The purchase and supplies of potatoes. K. Bouzyk. *Rynki roln* 7 no. 1:13-14 Ja'61. P. 5.

## POLAND - POTTERY

- The organization of industrial design centers. Z. Stachnicki. *Szkol* 12 no. 3:65-67 Mr'61. P. 16.

## POLAND - POULTRY

- Contracting fattened pullets. W. Dziuzlewski. *Rynki roln* 7 no. 1:9 Ja'61. P. 5.

## POLAND - PRESS

- Improvement and transformation of life, one of the fundamental tasks of the Polish press. In English. J. Cyrankiewicz. *Mat Doc* no. 5:13-19 F'61. P. 1.

- 300 years of the Polish press. *Przegl zbior* 5 no. 3:62-63 Mr'61. P. 15.

- 300th anniversary of the Polish press. *Nasza ojczyzna* 6 no. 4:14-15 Ap'61. P. 1.

## POLAND - PRICES

- Factory prices. W. Dudziński. *Zycie gosp* 16 no. 15: 4 Ap'61. P. 5.

## POLAND - PRINTING

- Catalogs of manuscripts of the two great Slav libraries; a review of J. Vastec and J. Vajs' book *Soupis staroslovanských rukopisů Národního muzea v Praze* (Catalog of Old Slav Manuscripts in the Collections of the National Museum in Prague) and Zofia Ameisgenová's *Rekopisy i písemnosti Lumňovské biblioteki Jagielloňské* (Illuminated Manuscripts and First Prints of the Jagiellonian Library). S. Juric. *Vjes Bibt Hrv* 6 no. 1:2:67-69 '60. Y. 2.

## POLAND - PRINTING (Continued)

- The 4th Congress of Polish Technicians and the problems of the Polish printing industry. M. Lasota. *Poligrafika* 13 no. 1:18-19 Ja'61. P. 2.
- The 19th Congress of Polish Printers. *Poligrafika* 12 no. 11/12:1-2 N/D'60. P. 2.
- The plan of activities of the Polygraphers Section of the Association of Polish Mechanical Engineers and Technicians. *Poligrafika* 13 no. 1:20-23 Ja'61. P. 2.
- Technological progress in the Polish printing industry in the Five-Year Plan, 1961-1965. J. Dorocinski. C. Gruszczyński. *Poligrafika* 13 no. 1:1-17 Ja'61. P. 2.
- 10 years of activities of the October Revolution Printing Office, tom. *Poligrafika* 12 no. 11/12:3-4 N/D'60. P. 2.

## POLAND - PRIVATE PROSECUTORS

- The new law on cases prosecuted on private complaints, December 2, 1960. A. Kaftal. *Lawnik lud* 11 no. 2: 1-8 F'61. P. 7.

## POLAND - PROFESSIONS

- Politically about the research on the prestige of professions. S. Widerszpil, J. Janicki. *Zycie gosp* 16 no. 14:4 Ap'61. P. 5.

## POLAND - PROPERTY

- Law and lawlessness in the field of property. J. Krasniewski. *Wies Wspolczesna* 5 no. 4:109-113 Ap'61. P. 6.
- The problem of village community and cooperative society properly as seen by Polish radical democrats. F. Romanukowa. *Zesz nauk* no. 19:119-138 '60. P. 5.

## POLAND - PROSPECTING

- Hydrogeological research in prospecting. K. Chmura. *Przegi geol* no. 3:138-139 Mr'55. P. 16.

## POLAND - PRUNUS SPINOSA

- A new species and varieties of the host plant and new localities of *Scolytus (Scolytochelus) onifer* Eichh. (Coleoptera Scolytidae). J. Michalski. *Bad fizjograf* 6:233-238 '60. P. 12.

## POLAND - PUBLIC PROSECUTORS

- The public prosecutor's supervision of the observance of labor legislation. F. Raczowski. *Praca zabezpiecz* 3 no. 2:8-15 F'61. P. 5.

## POLAND - PUBLIC WELFARE

- Social structure and living conditions of peoples supported by social assistance. (Z). *Praca zabezpiecz* 3 no. 4:40 Ap'61. P. 5.

## POLAND - PUBLISHERS AND PUBLISHING

- A meeting of school librarians with publishers. W. Goriszowski. *Poradn bibl* 13 no. 1:29-32 Ja'61. P. 2.
- Publishing in Poland in the light of figures and facts. A. Bromberg. *Nowe drogi* 15 no. 4:47-56 Ap'61. P. 6.

## POLAND - QUALITY CONTROL

- Concerning a more extensive use of the statistical method of quality control. J. Oderfeld. *Wlad statyst* 6 no. 1:19-20 Ja/F'61. P. 5.
- Standardization and marking of goods with quality marks in the light of the prospects of the development of a mark of quality. S. Piotras. *Normalizacja* P 20 no. 2:57-60 F'61. P. 16.

## POLAND - RABBITS

- The cooperative processing plant for rabbit meat for export. J. Kondracki. *Gosp miesna* 13 no. 3:19-20 Mr'61. P. 16.
- The purchase of rabbits. Z. Zielinski. *Rynki rolne* 7 no. 1:7 Ja'61. P. 5.

## POLAND - RADIO

- Zakłady Radiowe "Diora." Informator serwisowy; odbiorniki radiowe "Prelium", "Poemat", "Czardasz." [Wyd. 1.] Warszawa, Wydawn. Komunikacyjne, 1960. 36 p. [Servicing guide; Prelium, Poemat, and Czardasz radio receivers. 1st ed. illus., diagrs., tables] P. 16.
- Prospects of the sale of radios. E. Boratowski. *Handel wew* 7 no. 1:3-17 Ja/F'61. P. 5.

## POLAND - RADIO ASTRONOMY

- Automatic steering of the antenna of the Krakow radio telescope. J. Maslowski. *Postepy astronom* 7 no. 4:269-267 O/D'59. P. 13.

## POLAND - RADIOACTIVE FALLOUT

- The <sup>90</sup>Sr contamination of milk, cattle, and human bones in Poland in 1950. In English. J. Linicki. W. Czosnowska. W. Karniewicz. *Nukleonika* 6 no. 1:57-64 '61. P. 13.

## POLAND - RADIOACTIVE WASTE DISPOSAL

- Methods of neutralizing radioactive waste water before its flow into the river. J. Makowski. *Gosp wodna* 20 no. 12:525-531 D'60. P. 16.

## POLAND - RAILROADS

- The demographic structure of railroad workers' families. A. Luszczewicz. *Zesz nauk* no. 21: 81-99 '60. P. 5.
- Everyday rhythm. M. Jarnoll. *Zycia partii* no. 4: 13-14 Ap'61. P. 6.
- Modern lighting of objects of the Polish State Railroads. T. D. *Wlad elektrotech* 28 no. 3:72 My'61. P. 16.
- Problems connected with the calculation of the economic efficiency of railroad electrification. Z. Bablewski. *Zesz nauk* no. 20:19-63 '60. P. 5.
- Results of the load index tests for electric traction of the Polish Railroads. Pt. 1. M. Wojcik. *Energolyka* Pol 15 no. 2:15-21 D'61. P. 16.

## POLAND - RAW MATERIALS

- Calculation of the stock index in days for raw materials, materials, and fuels. S. Zadrzynski. *Wlad statyst* 5 no. 4:14-17 N/Ag '60. P. 5.
- The prices of basic raw materials. L. Bilinski. *Zesz nauk* no. 18:165-177 '60. P. 5.

## POLAND - RECORDING INSTRUMENTS

- Remarks on the proposed standard "Electric Recording Instruments, General Technical Requirements." A. Zuchowski. *Pomiary* 7 no. 2:56 F'61. P. 16.

## POLAND - REGIONAL PLANNING

- A memorandum of the Society of Polish City Planners on the training of personnel in the field of town and country planning and city planning. *Miasto* 12 no. 2: 33-34 F'61. P. 10.

## POLAND - RELATIONS (GENERAL) WITH GERMANY

- The problem of Polish-German friendship in the past and now. C. Pilchowski. *Biul Kom pol* Zagr 3 no. 13:9-18 N/D'60. P. 4.

## POLAND - RELATIONS (GENERAL) WITH GERMANY, EASTERN

- Fruitful cooperation based on friendship. E. Besinski. *Biul Kom pol* Zagr 3 no. 13:30-35 N/D'60. P. 4.

## POLAND - RELATIONS (GENERAL) WITH SLOVENIA

- Contribution to the Slovenian-Polish cultural relations during the first half of the 19th century. J. Slizinski. *Slav rev* 12 no. 1:4:258-263 '60/60. Y. 11.

## POLAND - RELIGION

- Programs and arguments. A. Kosciuszko. *Walka mlodych* 13 no. 16:6 Ap'61. P. 6.

## POLAND - RESEARCH

- The annual and the 5-year plan of scientific researches in schools of higher education. W. Michajlow. *Zycie szkoly* 9 no. 1:3-11 '61. P. 8.
- The contribution of the Committee on Electrification of Poland of the Polish Academy of Sciences to the national economy and scientific researches. J. Jakubowski. *Nauka polska* 1 no. 3:17-27 J/S'50. P. 1.
- Some problems of planning in scientific research. In English. H. Jablonski. *Mat Doc* no. 5:26-33 F'61. P. 1.

## POLAND - RESTAURANTS, LUNCHROOMS, ETC.

- The needs of the population in the field of collective catering as exemplified by Nowa Huta. D. Kwiatkowska. *Rocz Inst wew* 4 no. 2:98-123 '59. P. 5.
- The principles of planning eating places in the light of present experiences. D. Kwiatkowska. *Rocz Inst wew* 4 no. 4:53-64 '59. P. 5.

- The situation in the restaurant business is still bad. J. Lokkaj. *Spolem* no. 19:2-3 O'60. P. 5.

## POLAND - RETAIL TRADE

- Directive indexes of retail planning. T. Sztucki. *Rocz Inst wew* 5 no. 1:3-21 '60. P. 5.
- Economic premises of the introduction of new selling forms in the retail trade. O. Haubold. *Rocz Inst wew* 4 no. 4:3-11 '59. P. 5.
- A great deal depends on the store personnel. K. Nadarkiewicz. *Spolem* no. 13/14:28 JI'55. P. 5.
- The location of the purchases by the rural population; results and an analysis of the research questionnaire. J. Buga. M. Jwrczynska. A. Mugenszabel. *Rocz Inst wew* 4 no. 2:37-97 '59. P. 5.
- Methods of preparing long-term plans of organizing retail trade networks together with the calculation of the necessary store areas for housing settlements. J. Zaleski. *Rocz Inst wew* 5 no. 2:77-116 '60. P. 5.
- Methods of research on the structure of sales in the socialized retail trade. A. Zielinska. *Wlad statyst* 5 no. 5/6:32-34 S/D'60. P. 5.
- Some problems of the methods used by the Central Statistical Office in the research on retail prices. N. Swidzinska. *Wlad statyst* 5 no. 5/6:32-34 S/D'60. P. 5.
- What is involved in the activities of progress. R. Cicherski. *Spolem* no. 19:3-4 O'60. P. 5.

## POLAND - REWARDS (PRIZES, ETC.)

- State rewards. *Wlad elektrotech* 15 no. 9:201 S'55. P. 16.

## POLAND - RIVERS

- The artificial oscillations of the water surface of the Siupia River and their influence on the biocenosis of the river. J. Malej. *Gosp wodna* 20 no. 12:531-534 D'60. P. 16.
- The construction of the main waterway of the Upper Vistula River and its influence on the development of the city of Krakow. M. Tobiasz. *Gosp wodna* 21 no. 1:11-14 Ja'61. P. 16.
- The grayling (*Thymallus thymallus* L.) of the tributaries of the Sola River. In German. W. Solowski. *Acta hydrobiol* 2 no. 3/4:201-220 '60. P. 13.
- Hydrochemical characteristics of the Sola River and its tributaries. M. Bombowka. *Acta hydrobiol* 2 no. 3/4:175-200 '60. P. 13.
- Methods of neutralizing radioactive waste water before its flow into the river. J. Makowski. *Gosp wodna* 20 no. 12:525-531 D'60. P. 16.
- A new separator of the State Institute of Hydrology and Meteorology for measuring river drift. J. Skibinski. *Gosp wodna* 21 no. 1:14-16 Ja'61. P. 16.
- The progress and results of investigations of changes of the river bed above and below weirs. B. Wisniewski. *Gosp wodna* 20 no. 12:559-560 D'60. P. 16.
- The Skawa River has been damaging bridges. K. Kurylik. *Drogownictwo* 16 no. 3:70-71 Mr'61. P. 16.
- Water balance of the Skawa River, Gostynin District. K. Debski. *Gosp wodna* 20 no. 12:522-525 D'60. P. 16.
- Water losses of the central section of the Warta River. L. Skibniewski. *Gaz obserw* 14 no. 2:6-8 F'61. P. 13.

## POLAND - ROAD MACHINERY

- Mechanization indicators and a catalog of road machinery. J. Szachilo. *Drogownictwo* 16 no. 4:15-21 J/S'61. P. 16.

## POLAND - ROADS

- Designing pavements providing a use for local building materials is an important factor in the economy of road investments. M. Koszakowski. *Drogownictwo* 16 no. 3:64-66 Mr'61. P. 16.
- Observations from the construction of the road in Bukovina Tatrzanska. E. Skaldawski. *Drogownictwo* 16 no. 4:77-83 Ap'61. P. 16.
- Road management of Katowice Voivodeship in the fifteen year period 1944-1959. A. Gollk. *Drogownictwo* 16 no. 3:66-69 Mr'61. P. 16.
- The tasks of road management in the Five-Year Plan, 1961-1965. F. Korycinski. *Drogownictwo* 16 no. 3: 52-59 Mr'61. P. 16.

## POLAND - ROCKETS

- Proofs of the early use of rockets on Polish territories. *Astronautyka* [2] no. 1/2:5-6 Ja'50. P. 16.

- POLAND - ROCKETS (Continued)**  
23 National Conference on Rocket Techniques and Astronautics; the closing address by Professor Z. Pączkowski. *Astronautyka* [2] no. 1/2:1-2 Jan'59. P. 16.
- POLAND - ROCKS**  
Poland's domestic rocks available and suitable for the production of grit for terrazzo in the light of research of the Institute of Building Construction. B. Penkala. *Biul inf techn* no. 7:21-24 '60. P. 16.  
The problem of rock drifting and the classification of rocks. A. Polak. *Prace Inst naft* no. 67:3-16 '60. P. 16.
- POLAND - RURAL CONDITIONS**  
Villages wait for cultural activities. B. Gardowska. *Rada narod* 18 no. 12:12-13 Mr'61. P. 6.
- POLAND - SAMPLING (STATISTICS)**  
Some problems with the use of sampling in field work. R. Zając. *Wlad statyst* 5 no. 4:28-30 Ji/Ag'60. P. 5.
- POLAND - SANDSTONE**  
Preliminary petrographic characteristic of the Carpathian Cretaceous sandstone. E. Ptekarska. *Nafta Pot* 16 no. 12:325-330 D'60. P. 16.
- POLAND - SANITARY ENGINEERING**  
The organization of indispensable conditions for the correct use of cleaning equipment in settlements. DOR. *Miasto* 12 no. 2:37 F'61. P. 10.  
Ten years of the activities of the Department of Sanitary Engineering of Warsaw Polytechnic. Z. Rudolf. *Gosp wodna* 20 no. 12:534-536 D'60. P. 16.
- POLAND - SAVING AND THRIFT**  
Money should not be hidden in ashes. M. Krzak. *Zycie gosp* 16 no. 17:4 Ap'61. P. 61.
- POLAND - SAWMILLS**  
The installation for the mechanized steeping of lumber to protect it against dryness in the Antouin sawmill. P. Stolarski, E. Tarociński, E. Urbanik. *Przem drzew* 12 no. 3:120-122, [3] of cover Mr'61. P. 16.  
The stabilization of roads with cement. J. Czech. *Przem drzew* 12 no. 4:155 Ap'61. P. 16.
- POLAND - SCHOOL LIBRARIES**  
A Meeting of school librarians with publishers. W. Gortzowski. *Poradn bibl* 13 no. 1:29-32 Ja'61. P. 2.
- POLAND - SCHOOLHOUSES**  
Prefabricated schools of the pavilion type. L. Borawski, W. Nowak. *Architektura Pol* no. 2:43-50 F'61. P. 10.
- POLAND - SCIENCE**  
Principles and methods of preparing the plan of developing Polish science for the years 1965-1975 as well as the 5-Year Plan of scientific research. W. Nowacki. *Nauka polska* 1 no. 3:1-16 Ji/S'59. P. 1.
- POLAND - SCOLYTIDAE**  
A new species and varieties of the host plant and new localities of *Scolytus (Scolytochelus) ensifer* Etchh. (Coleoptera Scolytidae). J. Michalek. *Bad fitzjo-graf* 6:233-238 '60. P. 12.
- POLAND - SELF-SERVICE STORES**  
With greater energy against the mistakes in self-service stores. M. Burlan. *Spolem* no. 19:11-12 O'60. P. 5.
- POLAND - SERVICE INDUSTRIES**  
Signal... J. Erlich. *Spolem* no. 13/14:19 Ji'65. P. 5.
- POLAND - SEWERAGE**  
Technical progress in municipal water-supply and sewerage systems in the years 1961-1965. R. Brych. *Gosp wodna* 21 no. 1:6-10 Ja'61. P. 16.
- POLAND - SHIPS**  
Poland. *Polski Rejestr Statkow*. Rejestr. Gdansk, Centrala Polskiego Rejestru Statkow. [Register of ships issued by the Central Office of the Register of Ships in Danzig. In English and Polish. Includes a quarterly supplement, its *Uzupełnienie*, which is listed as a periodical cumulative. Illus., footnotes, tables] P. 5.  
Year 1959. [1959] 575 p.
- Cooperation between the Polish Register of Ships and the Czechoslovak Register of Ships. B. Mitrega. *Bud okrętowe Warszawa* 6 no. 3:103 Mr'61. P. 17.  
Elements of progress in the activities of river shipyards. A. Zylca. *Bud okrętowe Warszawa* 6 no. 3:74-78 Mr'61. P. 17.  
Mixing of domestic and foreign oils in ships built for export. M. Pruba. *Bud okrętowe Warszawa* 6 no. 3:101-102 Mr'61. P. 17.
- POLAND - SHOE INDUSTRY**  
Some problems of maintenance management in the shoe industry. Z. Zbichorski, M. Marcinkowska, T. Dangol. *Ekon org pracy* 12 no. 3:102-108 Mr'61. P. 5.
- POLAND - SHOW WINDOWS**  
Good and bad window displays. (mb, mir). *Spolem* no. 19:8-9 O'60. P. 5.
- POLAND - SILK**  
The improvement of industrial management as a result of the cooperation of science with practice. A. Dabrowa. *Ekon org pracy* 12 no. 3:128-130 Mr'61. P. 5.
- POLAND - SILT**  
Investigations of the Institute of Hydrology and Meteorology phenomena in September 1960. J. Kostrzewa. *Gosp wodna* 20 no. 12:553 D'60. P. 16.  
Investigations of the siltation of the Porabka reservoir. Z. Mikucki, B. Wisniewski. *Gosp wodna* 20 no. 12:557-559 D'60. P. 16.
- POLAND - SLAG**  
Concerning registration of places in Poland with old slag deposits. A. Owczarek. *Przegl geol* no. 3:136-137 Mr'65. P. 16.  
Slag, a valuable raw material. A. Szmit. *Przegl techn* no. 15:4,6 Ap'61. P. 16.
- POLAND - SLAUGHTERING AND SLAUGHTERHOUSES**  
The management of slaughter livestock during the autumn-winter supply in 1960. S. Kozłowski. *Gosp miesna* 13 no. 2:14, 19 F'61. P. 16.
- POLAND - SMALL BUSINESS**  
A plan of development, a plan of activities. *Przegl drob wytwor* 11 no. 5:1 Mr'61. P. 5.
- POLAND - SOAP**  
A Phenolican invention. W. Dunilowicz. *Zycie gosp* 16 no. 15:4-5 Ap'61. P. 5.
- POLAND - SOCIAL CONDITIONS**  
Discussions in the committees of the Polish Sejm on basic premises of the 5-Year Plan in the fields of employment and social problems. (maj). *Praca zabez społ* 3 no. 4:28-33 Ap'61. P. 5.  
Important and achievements of social action. T. Czarnoszewski. *Spolem* no. 13/14:23-24 Ji'55. P. 5.
- POLAND - SOCIALIST COMPETITION**  
Guarantees. J. Kraszewski. *Walka młodych* 13 no. 13:3 Mr'61. P. 5.  
A new stage of development of the socialist work competition. J. Bateerek. *Zagad i mat* no. 7:23-28 Ap'61. P. 6.  
The participation of technicians in work competition is indispensable. W. Obotowicz. *Przegl techn* no. 15:7 Ap'61. P. 16.  
Population, employment, and living conditions of the people during the years 1956-1960. A. R. *Praca zabez społ* 3 no. 4:43-45 Ap'61. P. 6.  
The swans did not leave yet. E. Paukszt. *Biul Kom pol zagr* 4 no. 14:38-42 Ja/F'61. P. 4.
- POLAND - SOCIALISM**  
Ogonowski, Zbigniew. *Socjalizm polski*. [Warszawa] Wiedza Powszechna [1960] 250 p. (Seria niyall i ludzko, 2) [Polish Socialism] P. 3.
- POLAND - SOILS**  
Arkadiusz Musielowicz. B. Dobrzański. *Nauka polska* 1 no. 3:167-170 Ji/S'59. P. 1.  
The geological structure and soil characteristics of the basin of the Sola River. K. Pasternak. *Acta hydrobiol* 2 no. 3/4:159-174 '60. P. 13.
- Soil erosion and soil improvement in Kielce Voivodeship. R. Obraczka. *Gosp wodna* 20 no. 12:591-594 D'60. P. 16.
- POLAND - SPORTS**  
The wonder of Poland. *Zwiqzane* no. 3:30 F'61. P. 1.
- POLAND - SPRINGS**  
British thermal spring in Aleksandrow Kujawski. C. Kotago. *Przegl geol* no. 3:110-112 Mr'65. P. 16.
- POLAND - SPRINGS (MECHANISM)**  
Spring steel. A. Chrusciel. *Gosp mat* 13 no. 5:171-173 Mr'61. P. 5.
- POLAND - STANDARDIZATION**  
The application of mathematical statistics in the Polish Standards concerning chemical analysis; conclusions from the experiences in the laboratory of the Polska Foundry and other mobile laboratories. Pt. I. (Tute contd.) L. Pinos. *Normalizacja* P 20 no. 3:61-63 F'61. P. 16.  
Before the 4th Congress of Polish Technicians; subjects on standardization in the materials prepared for the Congress. J. Naploszek. *Normalizacja* P 23 no. 1:1-3 Ja'61. P. 10.  
Collaboration of scientific-technical associations with the Polish Committee on Standards. J. Dąbrowski-Jankowski. *Normalizacja* P 23 no. 0:447-448 Ag'55. P. 16.  
The control of the application of standards. J. Szwarc. *Normalizacja* P 20 no. 1:13-15 Ja'61. P. 16.  
The Exhibition of Standardization in Radom. and. *Normalizacja* P 20 no. 1:19-20 Ja'61. P. 16.  
41st Central Standardization Course in Poznań. E. Grubowski. *Normalizacja* P 20 no. 1:17-18 Ja'61. P. 16.  
Foundation for decisions in drafting standards. G. Szymkiewicz. *Normalizacja* P 23 no. 3:457-459 Ag'55. P. 16.  
In defense of standard PN/P-02000. Z. Kuchner. *Normalizacja* P 23 no. 3:476-479 Ag'55. P. 16.  
More important standards established by the Polish Committee on Standards. W. B. *Normalizacja* P 20 no. 1:22-24 Ja'61. P. 16.  
More important standards established by the Polish Committee on Standards. W. B. *Normalizacja* P 23 no. 2:76-78 F'61. P. 16.  
Organizational problems of the activities of standardization centers. M. Zyzniewski. *Normalizacja* P 23 no. 2:53-56 F'61. P. 16.  
A plan of the activities of the Polish Committee on Standards in 1961. B. Mrozowski. *Normalizacja* P 20 no. 2:40-53 F'61. P. 16.  
A publication program of the Standardization Publications in 1961. W. Sochnicki. *Normalizacja* P 25 no. 2:71-74 F'61. P. 16.  
Standardization and marking of goods with quality marks in the light of the prospects of the development of a mark of quality. S. Polras. *Normalizacja* P 20 no. 2:57-60 F'61. P. 16.  
The Standardization Exhibitions in Krakow. *Normalizacja* P 20 no. 2:69-71 F'61. P. 16.  
Technical and economic effects of standardization. T. Wysokinski, B. Zenowicz, M. Zyzniewski. *Normalizacja* P 23 no. 3:461-467 Ag'55. P. 16.  
The theory of classification, the subject of a doctoral dissertation by T. Wojcik. A. Dąbrowski, J. Orden. *Normalizacja* P 20 no. 1:18 Ja'61. P. 16.
- POLAND - STATE FARMS**  
The role of state farms in the development of agriculture. E. Paszczołkowski. *Nowa droga* 16 no. 4:17-27 Ap'61. P. 6.
- POLAND - STATISTICS**  
An analysis of the course of statistical research. J. Kordon. *Wlad statyst* 5 no. 5/6:22-25 S/D'60. P. 5.  
How to make more effective the elaboration of statistical materials by hand. Z. Smolinski. *Wlad statyst* 5 no. 4:17-21 Ji/Ag'60. P. 5.  
Interesting statistics. S. Broniewski, M. Malicki. *Zycie gosp* 16 no. 13:1.4 Mr'61. P. 5.

## POLAND - STATISTICS (Continued)

Machine calculation of the results of statistical research. S. Klimkiewicz. Wlad statyst 6 no. 1:25-27 Ja/F'61. P. 5.

The precision of calculations based on statistics. R. Zasepa. Wlad statyst 5 no. 5/6:28-28 S/D'60. P. 5.

Publications of the Central Statistical Office. J. Gluzinski. Wlad statyst 6 no. 1:23-25 Ja/F'61. P. 5.

Rocznik Statystyczny 1960 (Statistical Yearbook, 1960); a book review. A. Junak. Wlad statyst 5 no. 5/6:42-56 S/D'60. P. 5.

## POLAND - STATISTICS, VITAL

Seasonal occurrence of the natural movement of Poland's population in the years 1950-1956. J. Holzer. Zesz nauk no. 21:15-31 '60. P. 5.

## POLAND - STEAM

A discussion on parameters of steam for large turbo-generator systems to be installed in Poland after 1955. W. Fiszer. Energetyka 14 no. 12:354-355 D'61. P. 16.

## POLAND - STEEL

Designers, constructors, utilizes fight for steel economizing. J. Kosciuszko. Gosp mat 13 no. 6: 182-192 Mr'61. P. 5.

Economizing steel and nonferrous metals in the Polish national economy; from the Scientific-Technical Conference of the Central Technical Organization. Gosp mat 13 no. 5:145-150 Mr'61. P. 5.

Possibilities of economizing steel and the tasks of the material supply services. T. Moskiewski. Gosp mat 13 no. 6:182-187 Mr'61. P. 5.

Resolution of the Council of Ministers concerning the economizing of steel. Gosp mat 13 no. 6:181 Mr'61. P. 5.

Sociology of the working class. Polish Perspectives 4 no. 3:43-47 Mr'61. P. 1.

Some remarks on the Polish Standard PN-50/D-03200 concerning the design of compressed bars. M. Zyczkowski. Archiw Inz Ind 6 no. 3:303-303 '60. P. 10.

Trends in the saving of steel and nonferrous metals in mining and electric-power installations. J. Czoher. Nafta Pol 17 no. 1:22-24 Ja'61. P. 16.

Trends in the saving of steel and nonferrous metals in mining and electric-power installations. J. Czoher. Przegl gorn 16 no. 12:609-612 D'60. P. 10.

## POLAND - STONE

Once again about stone. Z. Przedpolski. Architektura Pol no. 2:71-72 F'61. P. 10.

## POLAND - STORES, RETAIL

A study on the use of the area of stores in Poland. A. Olsarczyk. Roczn Inst wew 4 no. 4:20-52 '59. P. 5.

## POLAND - STREET LIGHTING

The present and prospective state of street lighting in Poland. J. Rydlowicz. Przegl elektrotechn 37 no. 2: 76-80 F'61. P. 10.

## POLAND - STRELITZIA AUGUSTA

The seldom blooming Strelitzia augusta THNE. W. Wrobel-Sterninska. Wlad bot 5 no. 1:100-102 '61. P. 13.

## POLAND - STRONTIUM

Prospecting for strontium deposits in Poland. A. Morawiecki. Przegl geol no. 3:100-103 Mr'55. P. 16.

## POLAND - SUGAR

District directors about a successful campaign. Gaz cukr 63 no. 3:68-72 Mr'61. P. 16.

The midway of training by correspondence. A. Kedziorek. Gaz cukr 63 no. 2:40-51 F'61. P. 16.

The need of transit storage. J. Padzieh. Gaz cukr 63 no. 3:83 Mr'61. P. 16.

1900/61 campaign in the light of figures. L. B. Tomczynski. Gaz cukr 63 no. 3:73-75 Mr'61. P. 16.

The purification of juices. S. Zagrodzki. Gaz cukr 63 no. 3:75-80 Mr'61. P. 16.

3d National Conference of the Agrotechnical and Raw Materials Teams. K. Rutkowska, J. Antkowiak. Gaz cukr 63 no. 2:63-64 F'61. P. 16.

We have produced 1,380,000 tons of sugar. A. Zdzrow. Gaz cukr 63 no. 2:33-35 F'61. P. 16.

## POLAND - SUGAR BEETS

Erysiphe communis Grey. f. betae, a serious disease of sugar beets. E. Smolko. Gaz cukr 63 no. 3:95-98 Mr'61. P. 16.

The influence of the cultivation of sugar beets on the yields of grain and milk. A. Swieticki. Gaz cukr 63 no. 3:92-94 Mr'61. P. 16.

Millepedes, pests of sugar beets. M. Kubacka. Gaz cukr 63 no. 3:94-95 Mr'61. P. 16.

Our knowledge about the "fibrosity" of sugar beets. W. Brykczynska. Gaz cukr 63 no. 3:89-92 Mr'61. P. 16.

Prospects of the development of the cultivation of sugar beets on the growing area of the Sokolow Sugar Plant. A. Swieticki. Gaz cukr 63 no. 2:57-58 F'61. P. 16.

Results of the experiments with the application of defecation lime and boron as fertilizers for sugar beets. Z. Kwiaton. Gaz cukr 63 no. 2:60-62 F'61. P. 16.

We have delivered 10,220,000 tons of sugar beets. A. Lada. Gaz cukr 63 no. 2:59-60 F'61. P. 16.

## POLAND - SULFUR

Celestite in the deposit of sulfur in Plaszczno. T. Tyniec. Przegl geol 9 no. 3:150-152 Mr'61. P. 16.

## POLAND - SURVEYING

The importance of the county geodesic administration. M. Malesinski. Przegl geod 33 no. 2:87-89 F'61. P. 13.

Municipal geodesic laboratories. B. Lipinski. Przegl geod 33 no. 1:26-28 Ja'61. P. 13.

Work organization in the inspection office of the geodesic agricultural department. M. Szymanski. Przegl geod 33 no. 1:21-24 Ja'61. P. 13.

## POLAND - SWINE

Contracting of young swine for the fattening establishments of the Meat Industry Center. B. Nodzak. Gosp miesna 13 no. 2:15-18 F'61. P. 16.

An experiment or an announcement of a new system. (M.L.). Gosp miesna 13 no. 3:15-18 Mr'61. P. 16.

New prices of swine in some regions of the country. Ziel szian 13 no. 3:42 Ap'61. P. 6.

Slaughter swine in the light of feeds in Poland. (J.D.). Gosp miesna 13 no. 3:20-21 Mr'61. P. 16.

Swine breeding on state farms. M. Kutaszewicz. Rynek roln 7 no. 1:8-7 Ja'61. P. 5.

## POLAND - TAXATION

Taxes from stage and recreational activities. W. Tetuk. Rada narod 18 no. 12:17 Mr'61. P. 6.

## POLAND - TECHNICAL EDUCATION

New system of training students at the Mechanical and Technological Department of Warsaw Polytechnic. T. Puff. Zycie szkoly wyz 9 no. 1:93-97 '61. P. 6.

The organization of examinations and the character of entrance examinations for schools of higher technical education. S. Rachowski. Zycie szkoly wyz 9 no. 1:41-49 '61. P. 6.

## POLAND - TECHNOLOGY

After the 4th Congress of Polish Technicians. Bud elektrowe Warszawa 6 no. 3:73 Mr'61. P. 17.

After the 4th Congress of Polish Technicians. Wlad elektrotechn 28 no. 4:81-82 Ap'61. P. 16.

Before the 4th Congress of Polish Technicians. Gosp wodna 20 no. 12:521-522 D'60. P. 16.

Before the 4th Congress of Polish Technicians; in realizing the resolutions of the 4th and 5th Plenums of the Central Council of the Polish United Workers Party the collaboration of science and industry shall become closer. Wlad elektrotechn 28 no. 1:1 Ja'61. P. 16.

Fifteen years of the Central Technical Organization. Gaz woda san 35 no. 2:41 F'61. P. 16.

The 4th Congress of Polish Engineers. Przegl papier 17 no. 1:1-2 Ja'61. P. 16.

4th Congress of Polish Technicians. Gosp miesna 13 no. 3:2-3 Mr'61. P. 16.

The 4th Congress of Polish Technicians. Poligrafika 12 no. 11/12:1-2 N/D'60. P. 2.

4th Congress of Polish Technicians. M. Stepinski. Przegl zbocz 5 no. 4:94-95 Ap'61. P. 15.

4th Congress of Polish Technicians. S. R. Drogownictwo 16 no. 3:51-52 Mr'61. P. 16.

The 4th Congress of Polish Technicians, Breslau, February 12-14, 1961. S. Janicki. Inz i bud 18 no. 2: 41-42 F'61. P. 16.

Polish technology in the light of new tasks. J. Lewon. Gaz cukr 63 no. 3:65-67 Mr'61. P. 16.

Problems of technical press at the 4th Congress of Polish Technicians. Przem drzew 12 no. 4:157-158 Ap'61. P. 16.

Young engineer's problems of adjustment. A. Matejko. Zycie szkoly wyz 9 no. 1:99-108 '61. P. 6.

## POLAND - TELECOMMUNICATION

The 4th Congress of Polish Technicians. Przegl telekom 34 no. 2:37-38 F'61. P. 16.

Telecommunication at the 4th Congress of Polish Technicians. J. Muzajko. Przegl telekom 38 [1.e. 34] no. 3:69-70 Mr'61. P. 16.

## POLAND - TELEPHONE

Who should have a telephone. W. Glowacki. Zycie gosp 16 no. 17:3 Ap'61. P. 61.

## POLAND - TELEVISION

The replacing of a 12 "Kinescope by a 14" Kinescope in the Wisla television receiver. Radioamator Pol 11 no. 3:74-75 Mr'61. P. 16.

Television, newspapermen, and rural viewers. W. Mazur. Wlasc wspolczesna 5 no. 4:130-134 Ap'61. P. 6.

The television receiver in the library. R. Lukaszewska. Poradn bibl 13 no. 1:23-25 Ja'61. P. 2.

## POLAND - TERRAZZO

Poland's domestic rocks available and suitable for the production of grit for terrazzo on the light of research of the Institute of Building Construction. B. Penkala. Blul inf techn 9 no. 7:21-24 '60. P. 16.

## POLAND - TEXTILE INDUSTRY

Modernization of the textile industry and the training of personnel. G. Rupinski, A. Walentynowicz. Ekon org pracy 12 no. 3:121-127 Mr'61. P. 5.

The textile Gallup. K. Pogorzelec. Polityka 5 no. 7:4 F'61. P. 6.

## POLAND - THEATER

Lipiec, Wanda. Zelwerowicz i scena lodzka. Lodz, Wydawn. Lodzkie [1960] 317 p. [Zelwerowicz and the Lodz theater. illus.] P. 9.

Saving Sonnenbruch; a review of a play. A. Wirth. Nowa kultura 6 no. 20:6 My'65. P. 11.

## POLAND - THYMALLUS THYMALLUS

The grayling (Thymallus thymallus L.) of the tributaries of the Sola River. In German. W. Solewski. Acta hydrobiol 2 no. 3/4:201-220 '60. P. 13.

## POLAND - TIMBER

Exotic timber in supplying Poland. Pt. 1. J. Kriesberg. Gosp mat 13 no. 5:105-108 Mr'61. P. 5.

## POLAND - TOBACCO

Tobacco. K. Bujanowski. Rynek roln 7 no. 1:15 Ja'61. P. 5.

## POLAND - TOURIST TRADE

Achievements and perspectives of the development of tourism. W. Reczek. Kultura fiz 14 [1.e. 15] no. 2: 91-100 F'61. P. 8.

The importance of national parks for tourism and vacationing. S. Gut. Chronimy przyr 17 no. 1:3-6 Ja'61. P. 15.

Polish tourist market. Z. Filipowicz. Handel wew 7 no. 1:38-48 Ja'61. P. 5.

## POLAND - TRACTORS

The new resolution of the Council of Ministers concerning the management of rubber tires and tubes for traction equipment. K. Zmitjewska. Gosp mat 13 no. 6:198-200 Mr'61. P. 5.



## POLAND - TRADE-UNIONS

The role of administration in the 5-Year Plan. *Rada narod* 18 no. 10:9 Mr'61. P, 6.

## POLAND - TRANSISTORS

TG 5 and TG 6 transistors produced by the Towy plants. F. Rutkowska. *Radioamator Pol* 11 no. 1:3-5 Ja'61. P, 16.

## POLAND - TRANSPORTATION

Simplification of the records of transportation services. W. Kwiatkowski. *Spoleni* no. 13/14:26 Ji'55. P, 5.

## POLAND - TREES

The selection of plants for regions with smoke. Z. Drzywezy-Kuminska. *Miasto* 12 no. 2:27 F'61. P, 10.

## POLAND - TRIANGULATION

Professor Weigel's concept of triangulation without angular measurements and some related problems. R. Koronowski. *Przegi geod* 33 no. 1:1-3 Ja'61. P, 13.

## POLAND - TURBOGENERATORS

A discussion on parameters of steam for large turbo-generator systems to be installed in Poland after 1965. W. Flazer. *Energetyka* 14 no. 12:354-355 D'61. P, 16.

## POLAND - UNIVERSITIES AND COLLEGES

The educational background of the candidates for higher studies in the academic year 1960/61. K. Czyzyk. *Zycie szkoly* 9 no. 1:57-62 '61. P, 8.

1,000 members of the United Peasant Party at the higher institutions of learning. *ton*. *Ziel standart* 13 no. 26:4 Mr'61. P, 8.

What is the so-called deficit discipline? M. Holzer. *Zycie szkoly* 9 no. 1:12-21 '61. P, 8.

## POLAND - VACATIONS

Explanatory notes on employee vacations. R. Gilewicz. *Lawnik lud* 11 no. 2:9-11 F'61. P, 7.

## POLAND - VEGETABLES

In the height of the vegetable-fruit season. F. Los. *Spoleni* no. 13/14:12-13 Ji'55. P, 5.

The township cooperative in Nasielsk is developing the purchases of fruit and vegetables. Z. Zielinski. *Rynki rolne* 7 no. 1:29, 31 Ja'61. P, 5.

## POLAND - VENEERS AND VENEERING

The role of the veneer industry in exports. J. Kreisberg. *Przem drzew* 12 no. 4:148-150 Ap'61. P, 16.

## POLAND - VETERANS, DISABLED

The handling of late claims for pensions for war invalids and invalid soldiers. J. Boczek. *Praca zabezp spol* 3 no. 2:37-43 F'61. P, 5.

## POLAND - VILLAGE COMMUNITIES

The problem of village community and cooperative society property as seen by Polish radical democrats. F. Romanukowa. *Zesz nauk* no. 19:119-138 '60. P, 5.

## POLAND - VOCATIONAL EDUCATION

Vocational education in the Five-Year Plan, 1961-1965. M. Godlewski. *Gosp plan* 16 no. 3:34-39 Mr'61. P, 5.

## POLAND - WAGES

Kuczyński, Marian. *Place w przestępczości przemysłowej*. Wyd. 3. popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 94 p. (Biblioteka Rady Robotniczej). Wyd. 3. (Nr. 2) [Wages in an industrial enterprise. 3d ed., rev. and enl. footnotes, forms, tables] P, 5.

## POLAND - WAREHOUSES

Selected elements for the determination of the storage area for the wholesale warehouse of the Volgodreship Wholesale Food Enterprise in Sochaczew. Z. Sokolowska. *Rocz Inst wew* 4 no. 4:95-122 '59. P, 5.

## POLAND - WATER

Activities of the Laboratory of Waters and Industrial Sewage of the Institute of General Chemistry. J. Kucharski. *Gosp wodna* 20 no. 12:537-540 D'60. P, 16.

Hydrochemical characteristics of the Sola River and its tributaries. M. Bombowa. *Acta hydrobiol* 2 no. 3/4:175-200 '60. P, 13.

The problem of water utilization for gardening and its effect on the exploitation of the water system. (To be contd.) F. Zygmanski. *Gaz wodna san* 35 no. 2:77-80 F'61. P, 16.

Some problems of technical development in the field of water management; marginal remarks on the discussion before the 4th Congress of Polish Technicians. *Gosp wodna* 21 no. 1:1-2 Ja'61. P, 16.

Technical progress in municipal water-supply and sewerage systems in the years 1961-1965. R. Brych. *Gosp wodna* 21 no. 1:6-10 Ja'61. P, 16.

Water losses of the central section of the Warta River. L. Skibniewski. *Gaz obserw* 14 no. 2:6-8 F'61. P, 13.

## POLAND - WATERWAYS

Jastrzebski, Bronisław. *Turystyczne szlaki wodne Polski*. Warszawa, Sport i Turystyka, 1960. 782 p. [Tourist waterways of Poland. maps (part fold. in pocket), bibl., diagr., tables] P, 12.

## POLAND - WEAVING

Hendzel-Stopnicka, Danuta. *Przodujące metody pracy w zakładach przemysłu bawełnianego*. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1955. 11 p. (Warsaw. Instytut Ekonomiki i Organizacji Przemysłu. Prace. Seria ZW, zesz. 20) [Leading methods of work in weaving plants of the cotton industry. 1st ed. English and Russian summaries. tables] P, 16.

## POLAND - WEIRS

The progress and results of investigations of changes of the river bed above and below weirs. B. Wisniewski. *Gosp wodna* 23 no. 12:559-560 D'60. P, 16.

## POLAND - WELLS

Century-old spoon bits and sand buckets; from the history of well drilling in Poland. A. Kopinski. *Kwartalnik hist nauki* 6 no. 1:111-115 '61. P, 1.

## POLAND - WHITEFISHES

Stocking the lakes of the Mazury lakeland with whitefish and bleak. S. Bernatowicz. *Gosp ryb* 7 no. 6:1-3 Je'55. P, 16.

## POLAND - WOOD

The cellulose and paper industry searching for new sources of raw material. *Las pol* 34 no. 24:19-20 D'60. P, 16.

Exotic timber in supplying Poland. Pt. 2. J. Kreisberg. *Gosp mat* 13 no. 6:163-168 Mr'61. P, 5.

In the Lososina Plants, wooden barrels, and scrap wood boxes once again. S. Milewski. *Gosp mat* 13 no. 6:160-171 Mr'61. P, 6.

Outline of the development of the rationalization movement in the pulp and paper industry in 1960. F. Puchalski. *Przegi papier* 17 no. 3:88-90 Mr'61. P, 16.

Planning and tasks for 1961. *Las pol* 35 no. 1:1-2 Ja'61. P, 16.

Remarks on the research works in the wood industry. P. Burzenko. *Przem drzew* 12 no. 3:100-101 Mr'61. P, 16.

Technical progress in the woodworking industries at the 4th Congress of Polish Technicians. Pt. 1. (To be contd.) *Przem drzew* 12 no. 4:125-127 Ap'61. P, 16.

## POLAND - WOOL

Present problems of material supply in the wool industry; impressions during a stay in the T. Rychlinski Wool Manufacturing Plants in Bielsk. S. Milewski. *Gosp mat* 13 no. 6:203-207 Mr'61. P, 5.

## POLAND - WORLD WAR, 1939-1945

Krolkowski, Lucjan Zbigniew. *Skradzione dzieciństwo*. Londyn, Veritas [1960] 383 p. [The stolen childhood. illus., port., 3 fold. maps (in pocket), footnotes] P, 4.

Malinowski, Marian. *W obronie stolicy*. [Wyd. 1.] Warszawa, Wydawn. Ministerstwa Obrony Narodowej, 1960. 145 p. [In defense of the capital city. 1st ed. illus., ports., footnotes, index] P, 4.

Adolf Eichmann in Poland. In English. *Mat Doe* no. 5: 34-47 F'61. P, 1.

The coal mine "Krol" in Chorzow at the time of the Hitlerite occupation, 1939-1945. J. Jaros. *Studia i mat Slaska* 3:317-336 '60. P, 4.

From the history of the armed struggle against the occupational forces in the former Katowice Region in 1944. K. Popiolek. *Studia i mat Slaska* 3:337-3 '60. P, 4.

Hospital for women in the Majdanek concentration camp. S. Perzanowska. *Archiw hist med* no. 2:235-243 '60. P, 14.

The organization of the Headquarters of Health Service of the Polish Army in France during World War II; a historical outline. S. Niklowski. J. Golla. *Arch hist med* 23 no. 3:323-330 '60. P, 14.

The storm is approaching; fragments of a memoir. J. Gabszowicz. *Archiw hist med* 23 no. 4:489-511 '60. P, 14.

## POLAND - YOUTH

The advancement of youth in People's Poland. G. Golobowski. *Zagad i mat* no. 6:3-9 Mr'61. P, 6.

A farmer instead of a peasant. E. Jagllo-Lyulowa. *Polityka* 5 no. 2:1, 11 Ap'61. P, 6.

From the studies on the body posture of Polish youth. R. Trzaskowski. *Kultura fiz* 14 no. 1:33-36 Ja'61. P, 8.

The organization of youth in the Society of Workers Universities in the years 1923-1930. E. Hadaszki. *Przegi hist oswiat* 4 no. 1:67-70 Ja/Mr'61. P, 8.

The Youth Correspondence Club. W. Lowicki. *Wies wspolczesna* 5 no. 4:116-122 Ap'61. P, 6.

## POLAR REGIONS

From polar years to Geophysical Year. S. Chapman. *Studia geophys* 4 no. 4:313-324 '60. C, 13.

## POLARIZATION

Detection possibilities of the polarization conditions of electrons and  $\gamma$ -rays. B. Grynati. *Fiz jzemo* 11 no. 1:15-20 Ja'61. H, 13.

Impressions from the Polarization Conference in Tucson, Arizona. K. Sarkowski. *Postepy astronom* 8 no. 3: 177-180 Ji/S'60. P, 13.

Investigation of the potential of polarized anodes. In German. L. Rodoy. *Periodien polytechn rhon* 4 no. 3:210-232 '60. H, 16.

Photoelectric measurements of light polarization of stars with known latitudes in the interstellar band  $\lambda$  4430. W. Krzeminski. *Postepy astronom* 7 no. 4:287 O/D'50. P, 13.

Polarization of starlight. Pt. 2. K. Sarkowski. *Postepy astronom* 7 no. 4:243-262 O/D'50. P, 13.

Polarization of the open clusters. W. Krzeminski. *Postepy astronom* 7 no. 4:287-288 O/D'50. P, 13.

Stationary light waves and the vibration direction of polarized light. II. Tr. from the French. O. Wiesner. *Magy fiz folyoir* 8 no. 6:535-546 '60. H, 13.

## POLAROGRAPHY AND POLAROGRAPHY

Application of the chromatopolarographic method to the analysis of inorganic substances. I-IV. S. Stan-kovinsky, J. Kubin. *Acta F mat Univ Com* 3 no. 2/3: 50-97 '59. C, 13.

International courses of polarography. J. Pugar. *Vestnik CSAZY* 8 no. 1:30-32 '61. C, 16.

Method for eliminating the effect of charging current in polarography. J. Denny, L. Labady, A. Galdy. *Magy kem folyoir* 67 no. 1:21-23 Ja'61. H, 13.

A new polarographic cell. E. Paspalov. *Nauch truz khim vka* no. 5:125-130 '59. B, 10.

Operational control of sizing materials on the basis of polarographic maximum repression. I. Kralk, A. Gergely. *Magy textil* 13 no. 3:97-101 Mr'61. H, 10.

Polarographic analysis of piston-engine oil sediments. J. Krotky, V. Kozakova. *Zpravodaj VZLU* no. 4:47-50 '60. C, 16.

Polarographic determination of alpha-amino acids. I. Paulik. *Cukor* 14 no. 2:49-52 F'61. H, 16.

Polarographic determination of metals in mineral oils. J. Krotky, V. Kozakova. *Zpravodaj VZLU* no. 5:39-42 '60. C, 16.

Use of continuous polarographic analyzers in the gas industry. I. Kavan, J. Baso. *Prace UVVP* no. 3:195-202 '60. C, 16.

Use of polarography for studying the constitution of organic substances and intermediate products. P. Zuman. *Chem listy* 55 no. 3:261-262 Mr'61. C, 16.

## POLES IN ARGENTINA

A fragment from a diary. W. Gombrowicz. Kultura Paris no. 12:10-21 D'60. P. 1.

## POLES IN BRAZIL

Antoni Olcha in Brazil. J. Wojcik. Kultura Paris no. 12:122-134 D'60. P. 1.

Means of preserving the national spirit. W. Breowicz. Biul Kom pol Zagr 3 no. 13:51-52 N/D'60. P. 4.

## POLES IN CANADA

A visit of Polish papermakers to the USA and Canada. H. Pawlowski. Przegl. papier 17 no. 3:72-74 Mr'61. P. 16.

## POLES IN FOREIGN COUNTRIES

Krolkowski, Lucjan Zbigniew. Skradzione dzieciństwo. Londyn, Veritas [1960] 383 p. [The stolen childhood. illus., port., 3 fold. maps (in pocket), footnotes] P. 4.

About Western Pomerania. T. Cieslak. Biul Kom pol zagr 4 no. 14:10-22 Ja/F'61. P. 4.

Activities of Poles in foreign countries. Nasza ojczyzna 6 no. 4:30-31 Ap'61. P. 1.

English chronicle. Londyńczyk. Kultura Paris no. 12: 57-63 D'60. P. 1.

Mutual understanding and reasonable cooperation. J. Izdorezyk. Biul Kom pol zagr 4 no. 14:1-8 Ja/F'61. P. 4.

Six years of Polish television. nw. Nasza ojczyzna 6 no. 4:30-31 Ap'61. P. 1.

Solidarity with the fatherland. E. Basinski. Biul Kom zagr 4 no. 14:52-58 Ja/F'61. P. 4.

"... that he serves his fatherland..." E. Mochowski. Biul Kom pol zagr 4 no. 14:7-10 Ja/F'61. P. 4.

## POLES IN FRANCE

The 1st Polish Armored Division fighting for the liberation of France, July 20-September 6, 1944. F. Skibinski. Wojsk przegl hist 6 no. 1:251-288 Ja/Mr'61. P. 4.

The organization of the Headquarters of Health Service of the Polish Army in France during World War II; a historical outline. S. Niklowski, J. Golba. Archiw hist med 23 no. 3:323-336 '60. P. 14.

## POLES IN GERMANY

Sauter, Wieslaw. Z walk o polskosc Dabimozyszczny. [Poznan] Wydawn. Poznanckie [1960] 217 p. [From the struggle for the Polish character of the Dabimoz region. illus., ports., maps, bibl., facsim., footnotes, music] P. 4.

The fights of the 2d Artillery Division within the Lausitz operation of the 2d Army of the Polish Armed Forces. M. Kilbanski. Wojsk przegl hist 6 no. 1:3-36 Ja/Mr'61. P. 4.

## POLES IN GERMANY, EASTERN

Visit with German cooperationists. J. Kuturba. Spolem no. 13/14:18-19 Ji'55. P. 6.

## POLES IN HUNGARY

Jozef Bom and Hungarian printing. E. Palvolgyi. Papir es grafika 5 no. 1: [Magyar Grafika] 73-77 '61. H. 2.

Memoirs of General Bulharin on the Hungarian Freedom War. Hadort kozl no. 2:86-120 '59. H. 4.

## POLES IN ITALY

In an Italian flour mill. S. Beski. Przegl zboz 5 no. 4: 105-107 Ap'61. P. 16.

On the part of Poles in the liberation of Bologna in 1945. G. Lowczowski. Wojsk przegl hist 6 no. 1:324-331 Ja/Mr'61. P. 4.

## POLES IN RHODESIA

Poles in Rhodesia are solidary with their Polish home country. W. Trzelski. Biul Kom pol Zagr 3 no. 13: 53-55 N/D'60. P. 4.

## POLES IN RUSSIA

Polish schools in the Saint Petersburg during World War I. H. Kasperowiczowa. Przegl hist oswiat 4 no. 1: 79-90 Ja/Mr. '61. P. 8.

## POLES IN SYRIA

Michalowski, Kazimierz. Palmyre; fouilles polonaises, 1959. Warszawa, Panstwowe Wydawn. Naukowe, 1960. 232 p. [Palmyra; Polish excavations in 1959. In French. illus., maps, diagrs., footnotes, plans (part in pocket)] P. 4.

## POLES IN THE U.S.

Actual problems of Poles in the United States. A. Wozniak. Tygodn. powaz 15 no. 17:5 Ap'61. P. 3.

A visit of Polish papermakers to the USA and Canada. H. Pawlowski. Przegl papier 17 no. 3:72-74 Mr'61. P. 16.

## POLES IN YUGOSLAVIA

1st Polish-Yugoslav Conference on the Technology of Uranium. T. Adamski. Kosmos nieozryw 7 no. 1: 49-50 '61. P. 13.

Impressions gathered in school libraries in Yugoslavia. H. Falkowska. Biul 28 no. 2:45-50 '61. P. 2.

## POLICE

see also subdivision under LATVIA, VOJVODINA.

Eight years since the first number of our bulletin. N. Zhykovic. Nasa praksa no. 1/2:3-5 Ja/F'60. Y. 7.

## POLICE SUPERVISION

see subdivision under HUNGARY.

## POLIOMYELITIS

see also subdivision under HUNGARY.

The Fourth International Symposium on Live Antipoliomyelitis Vaccine in Moscow. S. Rangelova. Spisano BAN 5 no. 3:52-58 '60. B. 1.

On the clinical forms of poliomyelitis. P. Gageski Kiss. Biul ory kozl MTA 11 no. 4:341-350 '60. H. 14.

The role of specific and nonspecific factors in the fight against polio. T. Bakacs. Egyszegstudomány 5 no. 1: 1-10 '61. H. 14.

## POLISH ACADEMY OF SCIENCES

Polska bibliografia literacka. Wroclaw [Polska Akademia Nauk, Instytut Badan Literackich] [Polish literary bibliography issued by the Literary Research Institute, Polish Academy of Sciences. Indexes] P. 11.

Year 1958. 1960. 724 p.

The contribution of the Committee on Electrification of Poland of the Polish Academy of Sciences to the national economy and scientific researches. J. Jakubowski. Nauka polska 1 no. 3:17-27 Ji/S'59. P. 1.

A five-year plan and subjects for research in 1961 of the Institute of Agricultural Economics of the 5th Department of the Polish Academy of Sciences. Zag ekon rol no. 1:141-143 '61. P. 15.

From the activities of scientific workshops of the Institute of Hydraulic Engineering of the Polish Academy of Sciences. Z. Szopowski. Gosp wodna 20 no. 12:555-556 D'60. P. 16.

Preliminary work of the Committee on Geology of the Polish Academy of Sciences in the field of scientific planning and coordinating. R. Ney. Kosmos nieozryw 7 no. 1:33-39 '61. P. 13.

A report from the Session of the General Assembly of the Polish Academy of Sciences, February 24, 1959. Nauka polska 1 no. 3:177-184 Ji/S'59. P. 1.

Report on the 8th Vacation Conference of the Scientific Committee of the Polish Association of Building Engineers and Technicians and the Committee of Civil Engineering of the Polish Academy of Sciences. Archiw inz lad 6 no. 4:571-580 '60. P. 16.

The Scientific Session of the Committee on Forestry Sciences of the Polish Academy of Sciences. W. Ramlau. Nauka polska 1 no. 3:231-233 Ji/S'59. P. 1.

## POLISH ARCHAEOLOGISTS

see ARCHAEOLOGISTS, POLISH.

## POLISH ARCHITECTS

see ARCHITECTS, POLISH.

## POLISH AUTHORS

see AUTHORS, POLISH

## POLISH CIVICS

see CIVICS, POLISH.

## POLISH COMPOSERS

see COMPOSERS, POLISH.

## POLISH DRAMA - HISTORY AND CRITICISM

Footprints on A. Bobkowski's Czarny Piasek (The Black Sand). A. Grobicki. Kultura Paris no. 1/2:71-89 Ja/F'61. P. 1.

A historian's marginal remarks on Slowacki's Kordian. J. Dukiewicz. Zesz nauk hum Lodz no. 16:15-19 '60. P. 1.

Jerzy Szanlowski's dramatic works. L. Eustachiewicz. Ruch literacki 1 no. 1/2:65-72 Ji/O'60. P. 11.

## POLISH ECONOMISTS

see ECONOMISTS, POLISH.

## POLISH ESSAYS

Parandowski, Jan. Juvenilia. Warszawa, Panstwowy Instytut Wydawniczy, 1960. 344 p. [Juvenilia] P. 11.

## POLISH FICTION

Bieniasz, Jozef. Gabriela Zapolska; opowiesc biograficzna. [Wyd. 1.] Wroclaw, Zaklad Narodowy im. Ossolinski, 1960. 335 p. [Gabriela Zapolska; a biographic story. 1st ed. ports.] P. 11.

Bilinski, Wacław. Lato po wojnie. [Wyd. 1. Lodz] Wydawn. Lodzkie [1960] 257 p. [Summer after war; a novel. 1st ed.] P. 11.

Fleszarowa-Muskat, Stanisława. Przerwa na życie. [Wyd. 1.] Gdynia, Wydawn. Morskie, 1960. 390 p. [A break for life; a novel. 1st ed.] P. 11.

Gordon, Barbara. Ulica Bilska; powiesc. [Wyd. 2. Katowice] Slask, 1960. 542 p. [Near Street; a novel. 2d ed. P. 11.

Klys, Ryszard. Droga do Edenu. Krakow, Wydawn. Literackie [1960] 210 p. [The road to Eden; a novel] P. 11.

Macterczewska, Janina. Prawo miecza i bogowie; powiesc historyczna. Krakow, Wydawn. Literackie [1960] 273 p. [The right of the sword and the gods; a historical novel] P. 11.

Morawska, Zuzanna. Glermek kszazcy; powiesc historyczna z trzynastego wieku. [Warszawa] Ludowa Spoloznosc Wydawnicza, 1960. 363 p. [Powiesc o dziejach ojczystych, 11] [The page of a prince; a historical novel from the thirteenth century. illus.] P. 11.

Mrozek, Sławomir. Wesele w Atomice. [Rysunki D. Mroza. Krakow, Wydawn. Literackie, 1959] 134 p. [A wedding in Atomice. illus.] P. 11.

Swiderski, Alina. Zygmunt; powiesc biograficzna o Zygmuncie Krasinskim. W Londynie, Veritas. (Tom 48-49 Serii czerwonej "Biblioteki polskiej") [Zygmunt; a biographic novel on Zygmunt Krasinski. Edition in exile, rev. by the author on the centennial of the poet's death. footnotes] P. 11.

Vol. 1. [1960] 347 p.

Vol. 2. [1960] 350 p.

## POLISH FICTION - HISTORY AND CRITICISM

Slowacki's narrative prose. M. Zmigrodzka. Pam literacki 51 no. 4:327-340 '60. P. 11.

The time of doubts and reflection. H. Bereza. Tworzonec 17 no. 3:96-103 Mr'61. P. 11.

## POLISH FICTION - TRANSLATIONS FROM RUSSIAN

Pushkin, Aleksandr Sergeevich. Córka kapłana. Tłum. T. Stepieniewski. Wstępem opatrzył Czesław Zgorzelski. Lodz, Wydawn. Wladyslaw Baka, 1948. 187 p. [Biblioteka arcydzieł powiesci rosyjskich, 8] [The captain's daughter. Tr. from the Russian. plates, ports.] P. 11.

## POLISH FOLK DANCES

see FOLK DANCES, POLISH

## POLISH GEOGRAPHERS

see GEOGRAPHERS, POLISH.

## POLISH HISTORIANS

see HISTORIANS, POLISH.

## POLISH LANGUAGE

Cyran, Wladyslaw. Gwary polskie w okolicach Stedec. [Wyd. 1.] Lodz, Zaklad Narodowy im. Ossolinski, 1960. 227 p. [Lodzkie Towarzystwo Naukowe. Wydzial I. Prace, nr. 39] [Polish dialects in the neighborhood of Stedec. 1st ed. maps, footnotes] P. 11.

Jodowski, Stanislaw. Słowniczek ortograficzny z zasadami pisowni dla uczniow szkoły podstawowej. [Wyd. 11.] Warszawa, Panstwowe Zaklady Wydawn. Szkolnych, 1960. 181 p. [Little orthographic dictionary and rules of orthography for pupils of primary schools. 11th ed.] P. 11.

Słowniczek i skorowidz. Wyd. 3. popr. i uzup. Warszawa, Polskie Wydawn. Gospodarcze, 1960. 68 p. [Biblioteka Rady Robotniczej. Wyd. 3. [Nr.] 17] [Little dictionary and index. 3d ed., rev. and enl.] P. 5.

## POLISH LANGUAGE (Continued)

- Biographies of Silesian writers Konrad Negus and Melchior Maltz. A. Rombowski. Sobotka 14 no. 1:49-59 '59. P, 4.
- The boundaries of my world. H. Schoenfeld. Kultura Paris no. 12:22-32 D'60. P, 1.
- Concerning the maritime dictionary. J. Morze. Normalizacja P 23 no. 8:483-484 Ag'55. P, 16.
- A draft of Polish terminology in the field of guided missiles. A. Ilzon. Przegl telekom 36 [L. e. 34] no. 3:65-69 Mr'61. P, 16.
- The expression *dwadzieścia procent* or *dwadzieścia procentów*. Normalizacja P 23 no. 8:514 Ag'55. P, 16.
- In defense of neopurism. M. Sambor. Kultura Paris no. 1/2:193-195 Ja/F'61. P, 1.
- Kolczedan or kalcedan. A. Gawel. Przegl geol no. 3: 139-140 Mr'55. P, 16.
- Main stages of the development of the Polish literary language. T. Milewski. Ruch literacki 1 no. 1/2: 19-28 Ji/O'60. P, 11.
- More about przypadek and wypadek in the technical vocabulary. Normalizacja P 23 no. 8:513 Ag'55. P, 16.
- Podreczny słownik bibliotekarza (Handy Dictionary for the Librarian); a review. W. Kiedrzyńska. Normalizacja P 23 no. 8:488-489 Ag'55. P, 16.
- Poetry of interunction; interjunction as art. J. Miller. Twórczość 17 no. 3:70-78 Mr'61. P, 11.
- Preparatory works on a Karaim-Russian-Polish dictionary. M. Baskakow. Przegl orient no. 4:367-377 '60. P, 4.
- Problem of the vocabulary of rope railways. Z. Schneier. Normalizacja P 23 no. 8:462-483 Ag'55. P, 16.
- The reform of writing in China and the problems concerning a Chinese-Polish dictionary. T. Lechowska-Trukan. Przegl orient no. 4:379-384 '60. P, 4.
- The Scientific Conference of Teachers of Polish Language and Literature. Z. Zabicki. Nauka polska 1 no. 3:211-220 Ji/S'59. P, 1.
- Terminological doubts in the field of the textile industry. skł. Normalizacja P 23 no. 8:511-513 Ag'55. P, 16.
- Vocabulary in the field of research and testing. A. Mincheimer. Normalizacja P 23 no. 8:479-481 Ag'55. P, 16.

## POLISH LAWYERS see LAWYERS, POLISH.

## POLISH LIBRARIANS see LIBRARIANS, POLISH.

## POLISH LITERATURE

Hulka-Lasowski, Paweł, ed. Piec wieków herezji; wypisy z literatury polskiej. Warszawa, Wapólna Sprawa, 1960. 238 p. [Five centuries of heresy; excerpts from Polish literature. footnotes] P, 11.

Mainly on didactic problems. II. S. Lastik. Nowa kultura 6 no. 20:2, 7 My'55. P, 11.

## POLISH LITERATURE - BIBLIOGRAPHY

Polska bibliografia literacka. Wrocław [Polska Akademia Nauk, Instytut Badań Literackich] [Polish literary bibliography issued by the Literary Research Institute, Polish Academy of Sciences. indexes] P, 11.  
Year 1956. 1960. 724 p.

## POLISH LITERATURE - HISTORY AND CRITICISM

Kwiatkowski, Jerzy. Szkice do portretów. Warszawa, Państwowy Instytut Wydawniczy, 1960. 133 p. [Sketches to portraits] P, 11.

Markiewicz, Henryk. "Lalka" Bolesława Prusa. Warszawa, Książka i Wiedza, 1951. 258 p. (Z Prac Instytutu Badań Literackich) [Bolesław Prus' Lalka (The Doll). plates, port., fold map, bibl.] P, 11.

Norwid, Cyprian. Ludzkość, ojczyzna, sztuka; myśli Cypriana Norwida. [Wybrali Wacław Borowy] Warszawa, Luk, 1947. 85 p. [Humanity, fatherland, art; Cyprian Norwid's considerations. port.] P, 11.

Piszczkowski, Mieczysław. Zagadnienia wiojskie w literaturze polskiego Oświecenia. [Wyd. 1.] Kraków. (Polska Akademia Nauk. Oddział w Krakowie. Prace Komisji Historycznoliterackiej, nr. 6) [Rural problems in the literature of the Polish Enlightenment. 1st ed. French and Russian summaries, footnotes, index] P, 11.  
Vol. 1. 1960. 204 p.

Sawirynowicz, Eugeniusz. Kalendarz życia i twórczości Juliusza Słowackiego. Wrocław, Zakład Narodowy im. Ossolińskich, 1960. 836 p. [Calendar of the life and work of Juliusz Słowacki] P, 11.

Siawar, Andrzej. Pisarstwo Henryka Sienkiewicza. [Wyd. 1. Warszawa] Państwowy Instytut Wydawniczy [1960] 376 p. [Henryk Sienkiewicz' art of writing. 1st ed. footnotes] P, 11.

Artur Gorskii's life work. J. Braun. Zesz nauk kat un lub 3 no. 4:45-59 '60. P, 1.

The beginning of studies of the history of Polish literature. S. Pigon. Ruch literacki 1 no. 1/2: 5-13 Ji/O'60. P, 11.

The explorers of the Absolute. J. Krzyżanowski. 5 no. 2:7-28 '61. P, 1.

Karol Teodor Soczynski's medical works. M. Lyskanski. Archiw hist med 23 no. 3:313-322 '60. P, 14.

Letters from Wierzechowena. A. Biernacki. Twórczość 17 no. 3:89-95 Mr'61. P, 11.

M. Daniewiczowa's Pierscion z Herkulanum i płaszcz pokutny (The Ring from Herculanum and the Coat of a Penitent); a book review. P. Hostowicz. Kultura Paris no. 1/2:197-199 Ja/F'61. P, 1.

The Scientific Conference of Teachers of Polish Language and Literature. Z. Zabicki. Nauka polska 1 no. 3:211-220 Ji/S'59. P, 1.

The Warsaw Bohemians; between legend and truth. J. Nowakowski. Ruch literacki 1 no. 1/2:38-40 Ji/O'60. P, 11.

## POLISH MATHEMATICIANS see MATHEMATICIANS, POLISH.

## POLISH NEWSPAPERS

The first Polish paper produced for news; in connection with the 300th anniversary of issuing the first Polish newspaper. K. Sarnecki. Przegl papir 17 no. 1: 25-27 Ja'61. P, 16.

The profession of newspapermen. T. Kupis. Polityka 5 no. 16:1, 11 Ap'61. P, 6.

## POLISH PAINTERS see PAINTERS, POLISH.

## POLISH PERIODICALS

Acta Biochimica Polonica, v. 1, no. 3/4, 1956; a review of a periodical. J. Kwapiński. Kosmos biol 4 no. 6: 825-827 '65. P, 13.

Backwards with a squint. J. Werner. Zycie gosp 16 no. 17:10 Ap'61. P, 61.

Changes in Polityka. Kultura Paris no. 1/2:150-160 Ja/F'61. P, 1.

The development of Marxist literary criticism in the periodicals; Kultura Robotnicza, Nowa Kultura, Dzwignia, Miesięcznik Literacki. T. Bujnicki. Ruch literacki 1 no. 1/2:49-60 Ji/O'60. P, 11.

The development of the meat-industry periodicals. (R). Gosp miesna 13 no. 2:1-4 F'61. P, 16.

The first information of Darwin's theory in Congress Poland's periodicals. W. Grebecka. Kosmos biol 9 no. 6:601-602 '60. P, 13.

The first periodical for youth. J. T. Ziel sztańd 13 no. 20:4 Mr'61. P, 6.

Our history and hopes. Zycie gosp 16 no. 17:1, 6-6 Ap'61. P, 61.

The periodical Gospodarska planowa in 1960. V. Pawlat. Plan hosp 14 no. 3:260-284 '61. C, 5.

## POLISH PHYSICIANS see PHYSICIANS, POLISH.

## POLISH POETRY

Lau, Jerzy. Nike ze spalonych miast; wiersze partyzanckie. [Warszawa, Wydawn. Ministerstwa Obrony Narodowej] 1960. 217 p. [Nike from burned cities; partisan poems] P, 11.

Miedzyrzeczki, Artur. Noc darowana. [Warszawa] Państwowy Instytut Wydawn. [1960] 39 p. [The given night; poems] P, 11.

Niedworok, Adolf. Przechodząca godzina. Katowice, 1960. 70 p. [The passing hour; poems. illus.] P, 11.

Ostromecki, Bogdan. Wiersze z ziarnów maku. Warszawa, Państwowy Instytut Wydawniczy, 1960. 51 p. [A tower of poppy seeds; poems] P, 11.

Pankowski, Mariann. Wiersze alpejskie. Bruxelles, Editions R-J. Sienut, 1947. 17 p. [Alpine poems] P, 11.

Przyłuski, Bronisław. Obrona angiel; wybór poezji. Londyn, Varitas, 1949. 61 p. [Defense of fog; selected poems] P, 11.

Sito, Jerzy S. Złotoczo z kół. Warszawa, Iskry, 1960. 85 p. [Taking off the wheel; poems] P, 11.

Słobodnik, Włodzimierz. Kamenny cień; zbiór wierszy wierszy. Warszawa, Państwowy Instytut Wydawniczy, 1961. 123 p. [The stone shadow; a collection of poems] P, 11.

## POLISH POETRY - HISTORY AND CRITICISM

[Agatstein, Mieczysław] Szkice o Adamie Mickiewiczu. [Author's pseud: Mieczysław Janina] Warszawa, Polonia, 1955. 74 p. [An essay on Adam Mickiewicz. plates, ports.] P, 11.

Aristotle's influence on Słowacki's poetry. Z. Szmydłowska. Pam literacki 51 no. 4:351-367 '60. P, 11.

The art of the bravo; Tadeusz Gajcy's works. L. Bartelski. Twórczość 17 no. 3:40-63 Mr'61. P, 11.

English chronicle. Londyńczyk. Kultura Paris no. 1/2: 134-140 Ja/F'61. P, 1.

Jerzy Żulawski's study concerning the "King Spirit" based on the literary critics of the end of the 19th century and of the beginning of the 20th. II. Krawacka. Zesz nauk hum Lodz no. 10:65-82 '60. P, 1.

Mickiewicz' "A Stop in Uplin." W. Kubiński. Ruch literacki 1 no. 1/2:20-38 Ji/O'60. P, 11.

Mickiewicz's rhetorical image "A church without God" and a fragment of its literary history; a summary. S. Skwarczyńska. Zesz nauk hum Lodz no. 10:21-24 '60. P, 1.

A new wave of poetry in Poland. J. Brzokowski. Kultura Paris no. 12:100-122 D'60. P, 1.

Przybył's construction of a poetic picture. J. Przekop. Ruch literacki 1 no. 1/2:5-13 Ji/O'60. P, 11.

The reception of Słowacki in Łódź during the years 1852-1870. K. Pokłowska. Zesz nauk hum Lodz no. 10:37-63 '60. P, 1.

A report on the scientific session commemorating Juliusz Słowacki at Łódź University, October 30-31, 1950. W. Łukasz. Zesz nauk hum Lodz no. 10:63-93 '60. P, 1.

Sarbielewski's commendable fraud. J. Krzyżanowski. Ruch literacki 1 no. 1/2:13-18 Ji/O'60. P, 11.

Słowacki, the mystic as destroyer and creator of the legend of Mickiewicz. S. Kawyn. Zesz nauk hum Lodz no. 10:26-36 '60. P, 1.

## POLISH POETRY - TRANSLATIONS FROM GERMAN

Goethe, Johann Wolfgang von. Poezje. Pod red. Zdzisława Zygmuntowskiego. [Wyd. 1.] Wrocław, Zakład Narodowy im. Ossolińskich. [Poetry. 1st ed. Tr. from the German. ports., index, notes] P, 11.  
Vol. 1. 1960. xviii, 390 p.  
Vol. 2. 1960. xxxiv, 340 p.

## POLISH POETS see POETS, POLISH.

## POLISH PROVERBS see PROVERBS, POLISH.

## POLISH SATIRE see SATIRE, POLISH.

## POLISH SCHOOLS see SCHOOLS, POLISH.

## POLISH SHORT STORIES see SHORT STORIES, POLISH.

## POLISH STUDENTS see STUDENTS, POLISH.

## POLISH UNITED WORKERS PARTY see subdivision COMMUNIST PARTY under POLAND.

## POLISH ZOOLOGISTS see ZOOLOGISTS, POLISH.

## POLITICAL ECONOMY

see ECONOMICS and this subdivision under JAPAN.

## POLITICAL PARTIES

see subdivision under BULGARIA, HUNGARY, POLAND, YUGOSLAVIA.

## POLITICAL SCIENCE

see also subdivision under ESTONIA, RUMANIA, SLOVENIA.

Administrative sciences. L. Vaypetic. Javna upr 2 no. 9/10:201-210 '60. Y, 8.

Comenius' concept of a nation and its comparison with contemporary and later opinions. F. Kutnar. Arhiv kom 19 no. 2:[Suppl.] 225-230 '60. C, 8.

A modern lexicon; a review of the book Medunarodni politicki leksikon (International Political Lexicon). L. Adamovic. Medunarodni problemi 12 no. 4:182-185 '60. Y, 8.

On the concept form of the state and its elements. D. Dokov. Izv Prav inst BAN 11 no. 2:135-193 '60. B, 7.

## POLLEN

Evaluation of the diatomite deposit near the Dubravica village based on pollen research. E. Planderova, P. Snopkova. Geol prace zpravy no. 19:171-191 '60. C, 12.

Investigations on the morphology of the pollen of the families Papaveraceae and Rosaceae of the order Rhoeadales. I. Tarnavski, N. Mitrovi. Studii cerc biol veget 12 no. 4:403-423 '60. R, 13.

Pollen analysis of the peat bog Wielkie Smogorz near Modlimowo in Gryfice District. C. Kalinowska. Bad fizjograf 6:289]294 '60. P, 12.

## PORTLAND CEMENT

Conditions and causes of the corrosive formation on Portland cement concrete. J. Kavcic. Nova prozra 11 no. 6:381-396 '60. Y, 10.

Fireproof concretes based on aluminous and portland cements. T. Swietlicki. Inz i bud 18 no. 2:66-69 '61. P, 16.

## POLYAMIDES

see AMIDES.

## POLYESTERS

see ESTERS.

## POLYGALECTURONASE

see PECTINASE.

## POLYMERS AND POLYMERIZATION

Characteristics of the strength of the polycaprolactam monofilament and an attempt at their evaluation according to their roentgen orientation. T. Karczewski. Wlokiennictwo Lodz no. 6:74-132 '60. P, 16.

The crystalline structure of polymers. J. Nowakowski. Przegl papier 17 no. 3:90-91 Mr'61. P, 16.

Effect of plasticizer blends on the properties of polyvinylchloride. E. Nejedly. Chem prum 10 no. 10:545-549 O'60. C, 16.

The fate of the liver highly polymerized-labelled deoxyribonucleic acid injected into the X-irradiated rats. In English. A. Becarevic and others. Bul Inst Nucl 10:145-147 Mr'60. Y, 13.

Plastic printing. E. Eller. Papir os grafika 5 no. 1: [Magyar Grafika] 54-57 '61. H, 2.

Use of polymers in chromium-tanning research. L. Strachov. Kozarstvi 11 no. 1:10-15 Ja'61. C, 16.

Using polyvinyl acetate cement in the laying of mosaic parquets. Y. Berger, J. Sebo. Stavba 8 no. 1:20-23 '61. C, 18.

## POLYPEPTIDES

see PEPTIDES.

## POLYPHENOLS

see PHENOLS.

## POLYSACCHARIDES

The nature and specific polysaccharides of tubercle bacilli III. In English. J. Foides. Acta microbiol Hung 7 no. 4:363-372 '60. H, 13.

## POMERANIA - CAREX STRIGOSA

Carex strigosa Host in the reserves of the Bukowa Thicket near Stettin. F. Celinski. Bad fizjograf 6: 189-171 '60. P, 12.

## POMERANIA - FORESTS AND FORESTRY

The forests of the southeastern Usedom. H. Piotrowska. Bad fizjograf 6:160-168 '60. P, 12.

The planned forest-steppe reserve near Radun on the Oder. M. Filippek. Bad fizjograf 6:173-187 '60. P, 12.

## POMERANIA - HISTORY

Slaski, Kazimierz. Pomorze Zachodnie, nasza ziemia ojczysta; praca zbiorowa. [Wyd. 1. Poznan Wydawn. Poznanskie [1960] 363 p. [Western Pomerania, our patrimony; a collective work. 1st ed. illus., maps (part fold.), bibl., indexes, tables] P, 4.

About Western Pomerania. T. Cieslak. Blul Kom zagr 4 no. 14:19-22 Ja F'61. P, 4.

## POMERANIA - WATER BEETLES

Water beetles on the island of Wolin. R. Podgorniak. Bad fizjograf 6:51-67 '60. P, 12.

## POPLAR

see also subdivision under HUNGARY, POLAND.

The problems of density and distance in plantations and poplar afforestations. J. Milewski. Las pol 34 no. 23:16-19 D'60. P, 15.

## POPPY

The poppy, an important medicinal plant. J. Tomko. Nasa veda 7 no. 8:495-497 Ap'60. C, 1.

Some pharmacodynamic properties of byproducts obtained in industrial isolation of morphine from dry poppy-heads. M. Lukaszewicz and others. Farmacia 29 no. 12:357-366 D'60. C, 14.

## POPULAR CULTURE

Concerning popular culture. R. Hrovatn. Nasi razgi 10 no. 4:83 F'61. Y, 1.

## POPULATION

The problem of birth control. Zes nauk no. 21:33-38 '60. P, 5.

Some demographic problems in the development of bourgeois and socialist Bulgaria. Ch. Mikhailov. Godishnik ideol kated 52:301-319 '58 (published '59). B, 5.

## PORCELAIN

see also subdivision under CZECHOSLOVAKIA, HUNGARY, YUGOSLAVIA.

Calculating the composition of porcelain materials. F. Vander. Sldar a keramik 11 no. 1:12 Ja'61. C, 16.

Effect of various additives on behavior of porcelain materials in fire. E. Kramos. Sldar a keramik 11 no. 2:48-50 F'61. C, 16.

Problem of making porcelain products by casting. P. Budnikov. Sldar a keramik 11 no. 2:40-42 F'61. C, 16.

## PORK

see subdivision under POLAND.

## POROSITY

On the flow of gases through nonhomogeneous porous media. T. Oroveanu. Studii cerc mac apt 11 no. 5: 1249-1267 '60. R, 18.

## PORPHYRY

see subdivision under CZECHOSLOVAKIA.

## PORTUGAL - COMMERCE

Spanyolország. Estado Espanol. [Portugalia, Republica Portuguesa] Budapest, Kozgazdasagi es Jogi Konyvkiado, 1958. 132 p. (Kulkereskedelmi utmutato, 284) [Spain, Portugal; a foreign trade guide. fold. maps, diagrs., footnotes] H, 5.

## PORTUGAL - POLITICS AND GOVERNMENT

The Portuguese Odyssey. J. Sekaj. Predvoj 5 no. 6: [2] of cover F'61. C, 1.

## POSITIVISM

Positivist tradition paralyzes modern education. L. Modic. Sod pedagog 11 no. 9/10:241-255 '60. Y, 8.

## POSTAGE STAMPS

see subdivision under LITHUANIA.

## POSTAL SERVICE

see also subdivision under POLAND, SLOVENIA.

## POSTERS, HUNGARIAN

Development of the Hungarian poster; the "Exhibition of Hungarian Poster History," November 1960, Art Gallery. M. Lehocz. Muveszet 2 no. 2:24-28 F'61. H, 10.

## POSTRUZNIK, OTON

Postruznik, Oton. Oton Postruznik. Izbor i predgovor: Grga Gamulin. Zagreb, Naprijed, 1959. 1 v. (chiefly illus., 6 col. plates) (Mala likovna biblioteka) [In English and Serbo-Croatian] Y, 10.

## POSTURE

From the studies on the body posture of Polish youth. R. Trzaskowski. Kultura fiz 14 no. 1:33-38 Ja'61. P, 8.

## POTVAR, JAROSLAV

Jaroslav Potvar's K otazce puvodu hornictvi a horniho prava v Srbsku a v Bosne; prispavek k dejinam ceskeho, slovenskeho a jihoslovenskeho hornictvi (Problems of the Origin of the Mining Industry Law in Serbia and Bosnia, a Contribution to the History of the Czech, Slovak, and Yugoslav Mining Industry. M. Horvat. Zbornik prav Zagreb 10 no. 3/4:303-304 '60. Y, 7.

## POTASH

Staining potash feldspar in thin sections. W. Parachonik. Przegl geol no. 3:133 Mr'65. P, 16.

## POTASSIUM

Action of potassium on chronaxia, and modification of the latter by procaine. A. Teitel, D. Dobresau. Studii cerc biochimie 3 no. 4:441-445 '60. R, 13.

Movement of the main organic acids, the acidity, potassium and sugars in certain types of wine grapes from their formation until they begin to ripen; second contribution. I. Georgiev, A. Iankov. Nauch trud khraan vrus no. 7:451-460 '60. B, 16.

Radioactive isotopes research in the Biophysical Institute of Pecs. J. Tigy. Biol csop kozl MTA 4 no. 1/2:71-82 '60. H, 13.

Radiometric determination of potassium under factory control. K. Martinek, J. Gelfiried. Chem prum 10 no. 10:529-530 O'60. C, 16.

The rise of plasma potassium is dependent upon the rise of blood pressure. M. Ruzsak, V. Kiriluk. Biologia 15 no. 11:859-863 '60. C, 13.

The separation of potassium salts from molasses. R. Krzajewski. Gaz cukr 63 no. 3:82 Mr'61. P, 16.

Technology of activating discharge tube electrodes with potassium and sodium. W. Wollnaski. Przegl elektroniki 1 no. 2:211-214 Ap/Je '60. P, 16.

## POTASSIUM CHLORIDE

Some considerations on the nonagglomeration of potassium salt crystals. P. Potop, L. Cristescu, E. Prundeanu. Rev chimie Min petr 12 no. 1:1-2 Ja'61. R, 13.

## POTASSIUM CHROMATE

The system of potassium chromate, potassium sulfates and water. G. Monev, L. Dimitrova. Khim i industrija 32 no. 6:172-174 '60. B, 16.

## POTASSIUM DICHROMATE

Oxidation of starch to dialdehyde starch. (To be contd.) I. Feher. Bor clipo 11 no. 2:33-36 Mr'61. H, 10.

Present state of one-bath chromium tanning. I. Liqur preparation. L. Vermees. Bor clipo 11 no. 2:46-49 Mr'61. H, 16.

## POTASSIUM FERROCYANIDE

Sedimentary effects of the trivalent aluminum ion with ferrocyanide ion. F. Krlcaz, S. Ramic. Gl Dr hem BiH 8:28-36 '59. Y, 16.

## POTASSIUM IODOBISMUTHATE

The investigation by radiochemical analysis of the bond energy of labeled molecules. In English. S. Zilic. Bul Inst Nucl 10:87-91 Mr'60. Y, 13.

## POTASSIUM SULFATE

The system of potassium chromate, potassium sulfates and water. G. Monev, L. Dimitrova. Khim i industrija 32 no. 6:172-174 '60. B, 16.

## POTATOES

see also subdivision under CZECHOSLOVAKIA, LATVIA, POLAND.

## POTATOES (Continued)

The analogy of the effect of gibberellin and stolbur on the germination, growth, and fertility of potatoes. V. Kosiřarova and others. *Biologia* 15 no. 10:784-780 '60. C, 13.

Influence of added potatoes on the physicochemical and biochemical qualities of the dough and the quality of the bread. A. Radoev, A. Mladenov. *Nauch trud khraan vkus* no. 7:245-250 '60. B, 16.

The influence of pectin and potato juice on the physical properties of wheat gluten. A. Radoev. *Nauch trud khraan vkus* no. 7:197-203 '60. B, 16.

Physiological and biochemical changes in the potato due to the change in planting site and their effect on the quality of tuber seeds. L. Villeberg. *Tartu tolm* no. 82:103-125 '60. E, 1.

Possibilities of utilizing luminescent analysis for the prognostic discovery of certain diseases in potatoes. G. Stalkov, D. Shkurbova, Ta. Toncheva. *Nauch trud khraan vkus* no. 7:9-15 '60. B, 16.

Seed potatoes as the basis of producing and purchasing potatoes. K. Michalski. *Rynki roln* 7 no. 1:12-13 Ja'61. P, 5.

Sensitivity of some kinds of potatoes to X-rays. M. Smalik and others. *Biologia* 15 no. 11:950-954 '60. C, 13.

## POTENTIAL, THEORY OF

Discrete potential. T. Skubic. *Obz mal fiz* 7 no. 4:151-157 '60. Y, 13.

On the solutions with given singularities of some boundary problems. In German. C. Jacob. *Rev math pures* 5 no. 3/4:483-493 '60. R, 13.

## POTENTIOMETER

A potentiometer made by amateurs. M. Kaczmarek. *Radioamator* Pol 11 no. 3:76-76 Mr'61. P, 16.

The tin-bismuth system, thermodynamic functions resulting from potentiometric measurements. A. Podgornik, R. Bhargava. *Rud metal zbornik* no. 4:357-362 '60. Y, 16.

## POTTER, PAULUS

A painting attributed to Paulus Potter in our National Gallery. M. Suchomel. *Umeni* 9 no. 1:78-85 Ja'61. C, 10.

## POTTERY

see also subdivision under CZECHOSLOVAKIA, POLAND, YUGOSLAVIA.

Artistic glass and ceramics at Warsaw and Breslau exhibitions. I. Huml. *Szklo* 12 no. 3:95-96 Mr'61. P, 16.

Clay for pottery and stove bricks from the Dubrava Clay Mine. *Kem ind* 9 no. 12:Staklo SPK80-SPK91 D'60. Y, 16.

Increasing the mechanical green strength of ceramic materials. Z. Syska. *Sklar a keramik* 11 no. 2:35-39 F'61. C, 16.

Increasing the production capacity of tunnel kilns. C. Slavik. *Sklar a keramik* 11 no. 2:46-47 F'61. C, 16.

Now trends in drying pottery products. M. Korger. *Sklar a keramik* 11 no. 2:43-45 F'61. C, 16.

Problems of silicon-carbide oxidation. Z. Basus. *Sklar a keramik* 11 no. 2:30-32 F'61. C, 16.

Shaping products of nonplastic corundum materials by drawing. F. Zet. *Sklar a keramik* 11 no. 2:60-63 F'61. C, 16.

Some technical and economic comments on ultra-fine grinding. S. Prochazka. *Sklar a keramik* 11 no. 2:61-64 F'61. C, 16.

## POULTRY

see also subdivision under BULGARIA, ESTONIA, HUNGARY, LATVIA, LITHUANIA, POLAND.

Ventilation of poultry houses. II. Factors affecting design of buildings. J. Habr. *Mech zem* 11 no. 1:13-14 '61. C, 15.

Ventilation of poultry houses. III. Design for ventilation and its control. J. Zrno. *Mech zem* 11 no. 1:15-18 '61. C, 15.

## POWER (MECHANICS)

List of publications of *Blatolyn Institutu Energetyki* in 1959 and 1960. *Energetyka* 14 no. 12:Blatolyn 44 D'61. P, 16.

## POWER PLANTS

Characteristics and developmental conditions of industrial power plants. Pt. 1. (To be contd.) H. Slanczyk. *Energetyka* Pol 15 no. 2:45-49 F'61. P, 16.

Continuous method for measuring the height of coal charge by radiolotopes. P. Hudec, P. Schiller. *Automatizace* 4 no. 1:16-17 Ja'61. C, 16.

## POWER PRESSES

*Studnicka, Jaroslav. Udrzba lisovacich nastrojů. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 100 p. (Knihnice Strojirenske výroby, sv. 10) [Maintenance of power presses, 1st ed. diagrs., tables] C, 16.*

New method of automation in the pressing technique. *Stroj vyr* 9 no. 1:34 Ja'61. C, 16.

Press tools made of plastics. Z. Meisl. *Stroj vyr* 9 no. 2:71-76 F'61. C, 16.

Sheet-metal working presses for improved efficiency. Haber, Karas. *Tech praca* 13 no. 2:166-169 F'61. C, 16.

## POWER RESOURCES

see subdivision under RUMANIA.

## POZNAN - FAIRS

Excursion of standardizers from the German Democratic Republic to the Poznan International Fair. T. D. Normalizaceja P 23 no. 8:490 Ag'55. P, 16.

## POZNAN - SCHOOLS

Research works of the Department of Commercial Economics of the Higher School of Economics in Poznan. Z. Zakrzewski. *Handel wew* 7 no. 1:101-104 Ja/F'61. P, 5.

## PRAGUE

Herrmann, Ignat. *Frater z Podskalí a jiné pražské obrazy. [Výbor usporádal Karel Kostroun. Vyd. 1.] Praha, Státní nakl. krásné literatury, hudby a umění, 1959. 193 p. (Světová celba, sv. 226) [The friar from the Podskali suburb, and other Prague stories. 1st ed. notes] C, 11.*

## PRAGUE - BUILDINGS

Moravec, Jan. *Průvodce pražským hradem. [5. vyd.] Praha, Státní nakl. krásné literatury, hudby a umění, 1953. 37 p. (Edice Pragensia, sv. 1) [A guide through Prague Castle. 5th ed. illus.] C, 10.*

## PRAGUE - CHARTERS, GRANTS, PRIVILEGES

Bohemia. Laws, statutes, etc. *Codex iuris municipalis regni Bohemiae... Sbirka pramenů práva městského království českého. Vydala JUDr. Jaromír Celnkovský... V Praze, Tiskem knihtiskárny drn E. Grega [etc.] [Collection of sources of municipal law of the Kingdom of Bohemia. In Czech, German, or Latin. bibl.] C, 7.*

## PRAGUE - DESCRIPTION

Buchner, Alexandr. *Mozart and Prague [by Alexander Buchner and others. Translated by Daphne Rusbridge. Prague] Artin 195-7] 1 v. (chiefly illus., 24 col. plates, ports., facsim.) [In English. Tr. from the Czech] C, 9.*

## PRAGUE - EXHIBITIONS

Prague. *Národní muzeum. Průvodce výstavou České hudební nástroje minulosti v bromovském klášteře sv. Markéty. [V Praze, 1956] [Guide through the exhibition of Czech musical instruments of the past. French summary, illus. (part col.), port., indexes] C, 9.*

The Intorkamera Exhibition in Prague. *Tech praca* 13 no. 2:135-137 F'61. C, 16.

## PRAGUE - GALLERIES AND MUSEUMS

Catalogs of manuscripts of the two great Slav libraries; a review of J. Vasek and J. Vajsa' book *Seznam staroslovanských rukopisů Národního muzea v Praze (Catalog of Old Slavonic Manuscripts in the Collections of the National Museum in Prague)* and Zofia Amelisenova's *Hekojay i pierwodruki iluminowane Biblioteki Jagiellońskiej (Illuminated Manuscripts and First Prints of the Jagiellonian Library)*. S. Juric. *Vjes bibl* Hrv 6 no. 1/2:87-89 '60. Y, 2.

A painting attributed to Paulus Potter in our National Gallery. M. Suchomel. *Umeni* 9 no. 1:78-85 Ja'61. C, 10.

## PRAGUE - INTELLECTUAL LIFE

Ivan Cankar's drama in the Prague theaters until 1911 (To be contd.) D. Moravec. *Nasa sodbodnost* 9 no. 125-130 '61. Y, 11.

Ivan Cankar's drama in the Prague theaters until 1911 (Conclusion) D. Moravec. *Nasa sodbodnost* 9 no. 3:221-231 '61. Y, 11.

## PRAGUE - LIBRARIES

*Památník národního písemnictví Strahov. [Nápis: Alois Kubicek et al. 2., pozmenene vyd.] Praha, Sportovní a turistické nakl., 1960. 42 p. (Knihnice Poznáváme starou a novou Prahu) [Strahov, a monument to national literature, 2d rev. ed. illus. facsim.] C, 2.*

## PRAGUE - RESTAURANTS, LUNCHROOMS, ETC.

The Prague Restaurant transferred from the World Exhibition in Brussels in 1958, to Prague-Leina. J. Ullman. *Archit CSR* 20 no. 1:35-39 '61. C, 16.

## PRAGUE - SCHOOLS

Report on the discussion of dissertations of the Economic College in Prague. P. Eisler. *Polit ekon* 9 no. 2:149-153 '61. C, 6.

## PRAGUE - STREET CLEANING

We will have our town clean. A. Burger. *Rozvoj sluzeb* 5 no. 12:548-549 D'60. C, 5.

## PRAGUE - TRANSIT SYSTEMS

Mass city transportation in Prague during the 2d Spartakiad. O. Korycansky. *Rozvoj sluzeb* 5 no. 12:535-540 D'60. C, 5.

## PRAT, SILVESTR

65th birthday of Academician Silvestr Prat. L. Pastyrík. *Biologia* 15 no. 11:877-878 '60. C, 13.

## PRECAST CONCRETE

see also subdivision under CZECHOSLOVAKIA.

Middle high apartment houses of cast concrete on Ulal Street. E. Toth. *Magy ep ipar* 10 no. 2:87-89 '61. H, 16.

Remarks on the formation of cracks in buildings made of large-sized sing-concrete blocks. B. Lowicki. J. Arendarski. *Blul inf techn* no. 7:36-44 '60. P, 16.

## PRECIPITATION (METEOROLOGY)

see also subdivision under CZECHOSLOVAKIA, HUNGARY.

Intensity of precipitation and frequency of electric discharges in thunderstorms. In English. W. Parczewski. *Indojaras* 62 no. 4:189-194 Ji/Ag'58. H, 13.

Methods of measuring precipitation by means of totalizers. M. Stafek, S. Valovic. *Meteor zpravy* 13 no. 5:135-136 O'61. C, 13.

Suitability of Drogaltsev's precipitation forecasting. Z. Berkes. *Indojaras* 62 no. 4:225 Ji/Ag'58. H, 13.

## PRECISION CASTING

see subdivision under HUNGARY.

## PRECISION METHODS AND EQUIPMENT

UCJ 1 ultrasonic-cleaning apparatus for fine mechanics. J. Kouril. *Stroj vyr* 9 no. 2:96 F'61. C, 16.

## PRESCRIPTION PRICING

see subdivision under YUGOSLAVIA.

## PRESEREN, FRANCE

Lawyer's fees of Dr. France Preseren. J. Razem. *Pravnik Ljubljana* 16 no. 1/2:50-55 '61. Y, 7.

Studies about France Preseren. J. Zigon. *Slav rev* 12 no. 1/4:131-160 '59/60. Y, 11.

## PRESS

see subdivision under CZECHOSLOVAKIA, POLAND.

## PRESSURE GAUGES

Diaphragms of pressure gauges. M. Pavlinec. *Jemna mech opt* 6 no. 2:48-49 F'61. C, 16.

## PRESTRESSED CONCRETE

Concerning freezing of the injection solution in prestressed elements. In Russian. I. Kubilins. *Sbor arch Latv* ak no. 5:295-303 '60. La, 16.

The general analysis and the choice of the prestressing force. W. Starosolski. *Archiv inz inz* 6 no. 3:327-340 '60. P, 16.



## PRESTRESSED CONCRETE (Continued)

Problems of industrial safety during the construction of prefabricated prestressed bridges. M. Osaka. Drogovnictwo 16 no.4:88-93 Apr'61. P.16.

Some notes on the experimental research on traverse prestressed-concrete bridges. T.Javor. Stav cas 8 no.1:60-67 '60. C.16.

The ultimate strength of prestressed continuous concrete beams. S. Kaufman. J. Mames. Archiw inż inż 8 no.4:397-452 '60. P.16.

## PREVENTION OF CRIME

see CRIME PREVENTION.

## PRICES

see also subdivision under CZECHOSLOVAKIA, LATVIA, POLAND, YUGOSLAVIA.

Against bourgeois and revisionist theories on value and prices in socialism. I. Rachmuth. Probleme econ 13 no.12:92-103 '60. R.5.

Problem of the total sum of prices and the value of all goods. K. Kriz. Ekon cas SAV 8 no.3:209-283 '60. C.6.

The regulating role of the law of value in determining prices, turnover, and commodity production under the conditions of socialism. N. Popov. Godishnik ideol kated 52:209-239 '58 (published '59). B.5.

## PRIEDE, GUNARS

From the positions of socialist humanism; G. Priede's Vika's First Ball at Uga Theater. S. Levins. Strp ja vazar 20 no.10:5-8 Mr'61. E.11.

## PRIMATES

The concept of prehuman forms as ancestors of Homindae. N. Wolanski. Kosmos biol 10 no.1:45-57 '61. P.13.

## PRINCIPALS, SCHOOL

see subdivision SCHOOL SUPERINTENDENTS AND PRINCIPALS under ESTONIA.

## PRINTED CIRCUITS

Obtaining printed circuits by photoengraving technique. B. Marcus. L. Diaconu. Telecomunicatii 4 no.6: 255-260 N/D'60. R.16.

## PRINTING

see also subdivision under AUSTRIA; GERMANY, EASTERN; GERMANY, WESTERN; HUNGARY; LITHUANIA; POLAND; RUSSIA.

Air conditioning and ventilation in printing enterprises. Pl. 2. W. Wroblewski. S. Ciupalski. Poligrafika 12 no.11/12:12-14 N/D'60. P.2.

Care of matrices, magazines, and wedges. L. Vojtik. Typografia 63 no.9/10:41-42 '60. C.2.

Electric-power management in the printing industry. (To be contd.) T. Kulczycki. Poligrafika 12 no.11/12:19-21 N/D'60. P.2.

The moistening of plates in offset printing. L. Szelliga. Poligrafika 12 no.11/12:12-14 N/D'60. P.2.

The Melt plastic installations in the technological reproduction workshops. Horval. Papir es grafika 5 no.1:[Magyar Grafika] 64-66 '61. H.2.

Nomograms determining the amount of printer's ink to be used on a printing machine. A. Baszkin. Poligrafika 12 no.11/12:8-11 N/D'60. P.2.

Psychological effects of colors in the printing industry. Tr. from the Hungarian. (To be contd.) Z. Drosc. Poligrafika 12 no.11/12:5-7 N/D'60. P.2.

## PRINTING INK

Rheologic investigations of macromolecular substances. IX. A new rotation viscosimeter for investigating the rheologic properties of printing inks. In German. Z. Csuros. M. Gara. Periodica polytechn chem 4 no.4: 287-306 '60. H.16.

Treating our ink form rollers. A. Lakenbach. Papir es grafika 5 no.1:[Magyar Grafika] 40-51 '61. H.2.

## PRINTING MACHINERY

see subdivision under GERMANY, EASTERN.

## PRISMS

A new method of determining the refraction coefficient in prisms by use of a goniometer. W. Gradzki. Pomiar 7 no.2:24 F'61. P.16.

## PRISONERS

see subdivision under SLOVENIA.

## PRISONS

Second Congress of the United Nations for the Prevention of Crime and the Treatment of Offenders. B. Zialaric. Nasa zakonikost 14 no.11/12:588-800 '60. Y.7.

## PRIVATE PROSECUTORS

see subdivision under POLAND.

## PROBABILITIES

Concerning relative accuracy of stratified and systematic sampling in a plane. J. Hajek. Col math 8 no.1:133-134 '61. P.13.

On an equation occurring in the theory of aleatory processes. In Russian. R. Teodorescu. Rom math pures 5 no.3/4:719-722 '60. R.13.

On the Bethe-Salpeter method in the Thirring model. In English. K. Ladanyi. Acta phys Hung 12 no.3:199-204 '60. H.13.

## PROBLEM OF MANY BODIES

On the two bodies problem. In English. O. Onicescu. Rev math pures 5 no.3/4:533-539 '60. R.13.

## PROBLEM OF THREE BODIES

Elimination of surface integrals from the equation of planetary disturbances in vectorial elements. In Esperanto. B. Popovic. Bilten mat fiz Mak 10:29-38 '59. Y.13.

## PROCAINE

Action of potassium on chronaxia, and modification of the latter by procaine. A. Teitel. D. Dobroscu. Studii cerc biochimie 3 no.4:441-445 '60. R.13.

## PROCEDURE (LAW)

see subdivision under SLOVENIA.

## PROCESSES, INFINITE

On an equation occurring in the theory of aleatory processes. In Russian. R. Teodorescu. Rom math pures 5 no.3/4:719-722 '60. R.13.

## PRODUCTION

see INDUSTRY.

## PRODUCTIVITY OF LABOR

see LABOR PRODUCTIVITY.

## PROFESSIONAL EDUCATION

see subdivision under YUGOSLAVIA.

## PROFESSIONS

see subdivision under POLAND.

## PROFIT

Personal property and the distribution of profit. -econ. Nasl razgl 10 no.7:150-160 Apr'61. Y.1.

## PROGRAMING (MATHEMATICS)

On some integral equations with singular kernel. In Russian. C. Folas. Rev math pures 5 no.3/4:723-727 '60. R.13.

Programing the calculation of corrections for toothed wheels. E. Muntanu. Studii cerc mat Cluj 9 no.1/4: 225-230 '58. R.13.

## PROLETARIAT

Marxist theory on the complete union of the proletarian class and its contemporary "critics." B. Petrov. Novo vreme 36 no.11:61-73 N'60. B.6.

## PROMET, LILLI

In Takmak village; a review of Lilli Promet's Meesteta kula (Village Without Men). V. Gross. Keel ja kirj 4 no.3:181-184 Mr'61. E.11.

## PROOFREADING

Cooperation between the proofreader and the typesetter. A. Szekely. Papir es grafika 5 no.1:[Magyar Grafika] 33-35 '61. H.2.

## PROPANEDIOL

Contribution to the clarification of the effect of propylene glycol and glycerin on the properties of ointments. Z. Gruntova. L. Zaitchovsky. G. Somoskeey. Farmacia 20 no.12:367-372 D'60. C.14.

## PROPERTY

see also subdivision under MONTENEGRO, POLAND, YUGOSLAVIA.

New contribution to the theory of social property. bz Nasl razgl 10 no.4:83 F'61. Y.1.

Perspectives of the further development of agricultural cooperative ownership. M. Faltan. Nova mysl no.2: 220-231 F'61. C.6.

Sociologic views on property in an industrial society. V. Bonac. Nasl razgl 10 no.4:76-77 F'61. Y.1.

## PROPYL GROUP

4-N-mono, and 4-N-bis- $\gamma$ -dihydroxypropylaminoazobenzene-4'-sulfonamide. H. Zawadzka. S. Krata. U. Wojcinska. Zesz nauk mat Lodz no.6:61-65 '59. P.13.

## PROPYLENE GLYCOL

see PROPANEDIOL.

## PROROKOV, BORIS

"That must not be repeated!" V. Kostina. Makala no.2: 47 '60. La.1.

## PROTECTING

see also subdivision under POLAND.

Requirements concerning drilling rigs and equipment for geologic prospecting. M. Gawlinski. Przegl geol 9 no.3:142-144 Mr'61. P.16.

Technical progress in seismic prospecting. H. Banas. Przegl geol 9 no.3:144-148 Mr'61. P.16.

## PROTECTION OF NATURAL MONUMENTS

see subdivision NATURAL MONUMENTS under CZECHOSLOVAKIA.

## PROTECTIVE COATINGS

Blesteck, T. Nowoczesne metody wytwarzania konwersyjnych i metalicznych powlok ochronnych. [Wyd. 1.] Warszawa, Państwowy Wydawn. Techniczne, 1960. 169 p. (Nowa technika, zesz. 27) [Modern methods of producing anodic and metallic protective coatings. 1st ed. illus., bibl., diagrs., tables] P.16.

Anodic oxidation of aluminum. J. Roncs. Stroj vyr 9 no.2:77-80 F'61. C.16.

New methods of preventing corrosion and protecting the finishing. F. Trojanek. Stroj vyr 9 no.1:12-19 Ja'61. C.16.

On the stabilizing qualities of the components of electrode coatings. V. Miclosi. M. Harsanescu. Studii tehnice Timisoara 6 no.3/4:127-133 Ji/D'59. R.10.

Semiautomatic machine for coating dynamo sheets with insulation varnish. H. Bartos. Stroj vyr 9 no.2:95 F'61. C.16.

## PROTEINS

Changes of the protein of gluten lyophilized and radiated with gamma rays. A. Deschreider. Przegl zbzoz 5 no.2:Biuletyn 4-9 F'61. P.16.

Chemical and serological investigations on the proteins of Mycobacterium tuberculosis. In English. J. Foldes. Acta microbiol Hung 7 no.4:373-382 '60. H.13.

Extracting the protein and the remaining nitrogen from meat during the pickling period with salty solutions prepared with water of various hardness. E. Khristov. K. Kostov. Nauch trud khnan vus no.5:45-52 '59. B.16.

Household role of the liquid-electrolyte-protein in old-age surgery. Zs. Pataky. Biol ory kozl MTA 11 no.4: 431-440 '60. H.14.

Koshtolant's views on the role of active protein groups in the transmission of excitation. A. Kolataj. Kosmos biol 10 no.1:5-11 '61. P.13.

## PROTESTANT CHURCHES

New copies of Slovenian Protestant publications. M. Rupel. Slav rev 12 no.1/4:280 '59/60. Y.11.

## PROTESTANTS IN SILESIA

Biographies of Silesian writers Konrad Negus and Melchior Malik. A. Rombowski. Sobotka 14 no.1:49-59 '59. P.4.

## PROTONS

Structure of atomic nucleus; first artificial transformation of elements from one proton to another. O. Petrje. Bilten mat fiz Mak 10:49-63 '59. Y.13.

## PROTOPLASM

Experimental studies on the correlations between and the state of tension of the cytoplasm. E. Pop. Studii cerc biol veget 12 no.3:269-279 '60. R.13.

## PROVERBS, LATVIAN

Niedre, Janis. Latviesu sakamvardi un parunas. SAVAKUSI in sakartojusi: Janis Niedre un Janis Ozols. Riga, Latvijas valsts izdevnieciba, 1955. 290 p. [Latvian sayings and proverbs] La, 11.

## PROVERBS, POLISH

Krzyzanowski, Julian. Madrej glowie dosc dwie slowia. [Wyd. 2. Warszawa] Panstwowy Instytut Wydawniczy. [A word to the wise is sufficient. 2d ed. illus., facsimis.] P, 11.  
Vol. 1. [Three centuries of Polish proverbs] 1969.  
Vol. 2. [1969]

## PRUNUS ARMENIACA see APRICOT.

## PRUNUS SPINOSA see subdivision under POLAND.

## PRUS, DOBESLAW, PSEUD. see GLOWACKI, ALEKSANDER.

## PRUSEIKA, LEONAS

Leonas Pruselka: the only and the last time. M. Stuckis. Lit ir men no. 14:3 Ap'61. Li, 11.

## PRUSSIA IN POLAND

Public libraries under the Prussian occupation at the end of the 19th century and at the beginning of the 20th. W. Jakobczyk. Przegl hist oswiat 4 no. 1:55-66 Ja/Mr'61. P, 8.

## PRZYBOS, JULIAN

Przybos' construction of a poetic picture. J. Prokop. Ruch literacki 1 no. 1/2:5-13 Ji/O'60. P, 11.

## PSEUDOTSUGA

see subdivision DOUGLAS FIR under RUMANIA.

## PSORIASIS

Investigation of the phosphorus content in fibrin obtained by immediate centrifugation of the fresh blood of patients suffering from psoriasis. E. Loza. T. Krajewski. Zesz nauk mat Lodz no. 8:69-73 '59. P, 13.

## PSYCHOLOGY

see also subdivision under ESTONIA.

Gabor, Andor. Berliut levelek. [Sajto ala rendezte, az eloszot es a jegyzeteket irta Dioszegi Andras. Budapest] Szepirodalmi Konyvkiado, 1960. 525 p. [Gabor Andor Osszegyujtott muvei] [Letters from Berlin. notes] H, 11.

Troj, Fridrikh. Osnovni pojmovi iz psiholoske i pedagogske statistike. Beograd, Savremena skola, 1958. 60 p. [Zavod za unapredenje skolsstva NR Srbije. Biblioteka istrazivacke metode u pedagogici] [Fundamentals of psychological and pedagogic statistics] Y, 5.

A note on the psychology and pathology of regimen. K. Daneš. Cs psychologie 5 no. 1:48-49 '61. C, 3.

Papers on psychology. Rocz filoz 7 no. 4:5-148 '59 (published in 1960). P, 3.

Prispevki k psihologii (Contributions to Psychology); a book review. A. Dolinar. Nasl razgl 10 no. 2:34-35 Ja'61. Y, 1.

Psychology of the origin and development of new language forms. J. Stuchlik. Cs psychologie 5 no. 1:31-41 '61. C, 3.

## PSYCHOLOGY, INDUSTRIAL

Novosei, Marija. Odnosi medu ljudima u proizvodnji; psihologija odnosa na radu. Zagreb, Informator, 1959. 153 p. [Mala strucna biblioteka Informatora] [Interpersonal relations in production; psychology of relations at work. illus., bibl.] Y, 5.

The problem of mental of mental health. E. Szmał. Szklo 12 no. 3:72-75 Mr'61. P, 16.

Psychological preparation of workers designated for a new type of work. V. Pokorný-Salabov. Produktivnost 2 no. 12:957-961 D'60. Y, 5.

## PUBLIC ADMINISTRATION

Administrative sciences. L. Vavpetić. Javna upr 2 no. 9/10:201-210 '60. Y, 6.

Establishment of the Club of Graduate Students of the Higher Administrative School of Slovenia. I. Ponikvar. Javna upr 2 no. 9/10:248-249 '60. Y, 5.

First consultation with the graduate students of the Higher Administrative School of Slovenia. S. Slivc. Javna upr 2 no. 9/10:241-248 '60. Y, 6.

## PUBLIC HEALTH

see also subdivision under BULGARIA, CZECHOSLOVAKIA, HUNGARY, LITHUANIA, YUGOSLAVIA.

The World Health Day. w. Wies wspolczesna 5 no. 4: 122-125 Ap'61. P, 6.

## PUBLIC LIBRARIES

see subdivision LIBRARIES under POLAND.

## PUBLIC OPINION

see subdivision under ESTONIA; GERMANY, WESTERN; LATVIA; LITHUANIA.

## PUBLIC PROSECUTORS

see subdivision under POLAND.

## PUBLIC UTILITIES

see subdivision under SERBIA.

## PUBLIC WELFARE

see subdivision under POLAND, YUGOSLAVIA.

## PUBLISHERS AND PUBLISHING

see subdivision under BULGARIA, ESTONIA, HUNGARY, LATVIA, POLAND, RUSSIA, SLOVENIA.

## PULCINA-KARPA, ADELE

Karps, Ansis. Adele Pulcina-Karpa, Latvijas Nacionālais operas soliste, 1902-1957; dzive, sapnos un draugu atminas. [Vasteras] Ziemeļlatvija, 1959. 286 p. [Adele Pulcina-Karpa, a soloist of the Latvian National Opera, 1902-1957; in life, dreams, and friends' recollections. illus.] La, 10.

## PULLEYS

Determination of the eccentric equation used in industry in case of rolls of given size. B. Grega. Muszaki kozl MTA 27 no. 3/4:201-210 '60. H, 16.

Determination of the eccentric equation used in industry in case of rolls of given size by using the equation of the parabolic curve. B. Grega. Muszaki kozl MTA 27 no. 3/4:211-216 '60. H, 16.

## PULSE TECHNIQUES (ELECTRONICS)

Nonperiodic pulse transmitting equipment for long-range telemetric systems. H. Kunlewald. Przegl telekom 36 [i.e. 34] no. 3:78-84 Mr'61. P, 16.

## PUMPING MACHINERY

see also subdivision under CZECHOSLOVAKIA, HUNGARY.

Counter-pressure equipment on the suction and delivery sides of pumping sets. W. Lang. Vodni hosp no. 10: 419-423 O'60. C, 16.

Determination of the degree of irregularity in oil feeding of double-acting blade pumps. S. Ulbrich. Gep 10 no. 7/9:247-250 '58. H, 16.

Evaluation of pumping experiments. P. Kroupa. Vodni hosp no. 2:79-82 F'61. C, 16.

Pumps and pumping sets. J. Turck. Vodni hosp no. 12: 544-546 D'60. C, 16.

## PUMPING MACHINERY - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## PUMPING STATIONS

Automatic control of a repumping waste-water station. M. Pavlicek, M. Klevár, Z. Deyl. Vodni hosp no. 2: 84-85 F'61. C, 16.

Outlines for designing pumpint stations. H. Goerke. Vodov kanal 5 no. 5/6:20-57 '60. Y, 16.

## PUNCHED CARD SYSTEMS

Application of the machines of punched card systems in the operation of restaurants. S. Jerzabek. Mechanografija 2 no. 1:19-20 Ja'61. Y, 16.

Calculating individual income and compensation to workers and employees by using the punched-card systems. D. Bogdanov, Lj. Polomac. Mechanografija 2 no. 4:12-21 Ap'61. Y, 16.

Calculating wages in nonstandardized work. A. Teodorovic. Mechanografija 2 no. 1:1-6 Ja'61. Y, 16.

Control of the reception of goods by means of the machines of punched card systems. A. Teodorovic. Mechanografija 2 no. 2:15-18 F'61. Y, 16.

The future of the mechanical machines of punched-card systems. B. Orlovic. Mechanografija 1 no. 12:1-1 D'60. Y, 16.

Mechanized recording of the performance of automobiles transportation by means of punched-card machines. J. Jurny. Podn org 15 no. 2:80-83 F'61. C, 3.

Organization of the processing operation as an element of the rational application of the machines of punched-card systems. B. Bakic. Mechanografija 2 no. 2:1-14 F'61. Y, 16.

Planning machine processing as basic element of the rational application of the machines of punched-card systems. B. Bakic. Mechanografija 2 no. 1:7-13 Ja'61. Y, 16.

Punched-card systems for calculating purposes. M. Katic. Mechanografija 1 no. 12:23-26 D'60. Y, 16.

Punched-card systems of the Yugoslav railroads. M. Jelic. Zeleznice Jug 17 no. 3/4:41-49 '61. Y, 16.

## PUNISHMENT

see also subdivision under HUNGARY.

Lutov, Kostadin N. Kiam vuprasa za opredelene na nakazanioto. Sofia, Bulgarska akademija na naukite 1960. 110 p. [On the question of determining the penalty. German and Russian summaries. footnotes] D, 7.

Motives for punishment in an attempt at crime. T. Kihovna. Izv Prav inst BAN 11 no. 2:71-134 '60. B, 7.

## PUPPETS AND PUPPET PLAYS

see subdivision under CZECHOSLOVAKIA, SLOVENIA.

## PURVITS, VILHELMIS

Poet of snow and spring. T. Kacalova. Zvazgane no. 3: 16 F'61. Ia, 1.

## PUTRIH, KAROL

Karol Putrih: a portrait. S. Copic. Nauka i shkolnost 9 no. 1:87-92 '60. Y, 11.

## PYRETHRUM

Pyrethrum, a means for plant protection. B. Arcanba. Kom ind 10 no. 1:21-22 Ju'61. Y, 16.

Synergists of pyrethrum. II. M. Furdik, V. Sutoris, J. Drabek. Acta r nat Univ Com 3 no. 2/3:99-107 '60. C, 13.

Synergists of pyrethrum. III. M. Furdik, J. Drabek. Acta r nat Univ Com 3 no. 2/3:109-116 '60. C, 13.

## PYRIDINE

Contribution to the chemistry of heterocyclic pseudo-basic aminocarbonyls. XVII. Quantitative determination of pseudobasic aminocarbonyls and their dimolecular ether by means of the Karl Fischer solution. In German. D. Bolek, Cs. Szantay, M. Barczal. Periodica polytechnica 4 no. 4:320-334 '60. H, 15.

## PYROLYSIS

Pyrolysis of shale tar. Report 1. Report 2. Influence of different catalyzers. In Russian. A. Aarn, J. Lillo. Shornik slushtia Tallinn no. 6:65-82 '59. E, 16.

## QUALITY CONTROL

see subdivision under POLAND.

## QUANTUM THEORY

Angular correlation between neutrino and gamma-quanta in K-capture. II. In English. K. Nagy. Acta phys Hung 12 no. 3:193-198 '60. H, 13.

On the two bodies problem. In English. O. Onicescu. Rev math pures 5 no. 3/4:533-539 '60. H, 13.

Physical quantities and mathematic structures. A. Suhadolc. Obz mat fiz 7 no. 4:158-159 '60. Y, 13.

## QUARRIES AND QUARRYING

Calculation of the charges of large-hole blasts. D. Benda. Epitoanyag 13 no. 3:97-113 Mr'61. H, 16.

## QUARTZ

see also subdivision under YUGOSLAVIA.

Application of the mixture of quartz-sand-water glass-bentonite without using the CO<sub>2</sub> gas. M. Paljevic, J. Kruspel. Litvarstvo 7 no. 3:85-177-183 Mr'60. Y, 16.

Kalcjedan or kalcjedan. A. Gawel. Przegl geol no. 3: 139-140 Mr'55. F, 16.

## QUARTZ CRYSTALS

Quartz band filters for carrier telephony. Slaboprowy obzor 22 no. 1:9-15 Ja'61. C, 16.

## QUATERNARY COMPOUNDS

Action of some ammonium quaternary salts, derived from 2,7-diaminofluorene, upon the animal organism. C. Medesan, M. Stolca. *Studii cerc biochimie* 3 no. 4:417-428 '60. R, 13.

## QUERCUS see OAK.

## QUITCH GRASS see COUCH GRASS.

## RABBITS see subdivision under POLAND.

**RADAR**  
Problems of cartographic measurements in radar pictures. S. Przewlocki. *Przegl geod* 33 no. 1:24-29 Ja'61. P, 13.  
The Tellurometer and its application to geodesy. Pt. 1. A. Platek. *Przegl geod* 33 no. 1:3-8 Ja'61. P, 13.  
The Tellurometer and its application to geodesy. Pt. 2. A. Platek. *Przegl geod* 33 no. 2:60-62 F'61. P, 13.

**RADIANT HEATING**  
Thermophysiological effects of apartment heating with radiant ceiling panels. K. Nowicki. *Gaz woda san* 35 no. 2:57-59 F'61. P, 16.

**RADIATION**  
A seminar on the application of demographic and health statistics for genetic studies, and studies of radiation in Geneva. V. Srb. *Demografie* 3 no. 1: 79-80 '61. C, 5.  
Some problems of irradiation experiments in the development of nuclear fuel elements. F. Berger. *Jaderna energije* 7 no. 2:37-42 F'61. C, 16.

Using films for protection against the professional ionization radiation dangers, and the possibility of simplifying such use of the film at radiographic institutions. F. Petrovic. *Kem ind* 10 no. 1:Foto-kemijaska F5-F13 Ja'61. Y, 16.

## RADIATION CHEMISTRY see RADIOCHEMISTRY.

**RADICALS (CHEMISTRY)**  
Free radicals. J. Barcicki. *Astronautyka* [2] no. 1/2: 36-43 Jo'59. P, 16.

## RADIO see also subdivision under CZECHOSLOVAKIA, LATVIA, LITHUANIA, POLAND, RUMANIA, YUGOSLAVIA.

Klunski, Antoni. *Podstawy technologii sprzetu radio-technicznego*. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1960. 483 p. [Principles of the technology of radio engineering equipment. 1st ed. illus., bibl., diagrs., tables] P, 16.

The antenna switch for duplex mobile stations. II (Conclusion) J. Budin. *Elektr vest* 28 no. 3/5:89-94 Mr/Ap'60. Y, 10.

Application of trimmer condensers for the tuning of circuits. K. Hankiewicz. *Radioamator Pol* 11 no. 3:74 Mr'61. P, 16.

Application of very high-frequency radio in long-distance transportation. J. Suchy. *Slaboproudy obzor* 22 no. 2:89-93 F'61. C, 16.

Electromechanical filters. J. Bargielski. *Radioamator Pol* 11 no. 3:71-73 Mr'61. P, 16.

The Figaro radio receiver. mks. *Radioamator Pol* 11 no. 1:21 Ja'61. P, 16.

Germanium diode receivers. K. W. *Radioamator Pol* 11 no. 1:14-16 Ja'61. P, 16.

New transistor receivers. OH. *Sdel tech* 9 no. 2:69-71 F'61. C, 10.

Radio astronomic observation of the complete solar eclipse in Bulgaria. A. Raev. *Fiz mat opisano BAN* 3 no. 4:263-269 '60. B, 13.

The reaction receiver with automatic amplifier regulation. T. Ciborski. *Radioamator Pol* 11 no. 1:22-23 Ja'61. P, 16.

Rules for the application of the Decree on the Establishment and the Work of Radiobroadcasting Stations. B. Jaksa. *Pomorstvo* 16 no. 1:10-11 Ja'61. Y, 17.

A transistor receiver for "fox hunting" and tourist excursions. A. Gamdzky. *Radioamator Pol* 11 no. 3:85-96 Mr'61. P, 16.

An ultrashort-wave receiver for "fox hunting." J. Stanek. *Radioamator Pol* 11 no. 1:27-28 Ja'61. P, 16.

The use of germanium diode receivers with loud-speakers. K. E. *Radioamator Pol* 11 no. 2:54-56 F'61. P, 16.

## RADIO ASTRONOMY see also subdivision under POLAND.

Radio observations of the Galaxy in the 127 mc/s frequency. S. Gorgolewski and others. *Postepy astronom* 7 no. 4:279 O/D'59. P, 13.

Radio structure of the galaxy M 31. S. Grzedzielski. *Postepy astronom* 8 no. 4:293 O/D'60. P, 13.

Solar radio observations in the 127 mc/s frequency. S. Gorgolewski. *Postepy astronom* 7 no. 4:278-279 O/D'59. P, 13.

## RADIO-FREQUENCY MODULATION

Biparametric frequency and phase modulation. N. Racoveanu. *Telecomunicatii* 4 no. 6:261-264 N/D'60. R, 16.

## RADIO RELAY SYSTEMS

Cosmic relays. P. Beckmann. *Slaboproudy obzor* 22 no. 2:74-76 F'61. C, 16.

## RADIOACTIVE FALLOUT see subdivision under POLAND.

## RADIOACTIVE SUBSTANCES

Maskova, Vera. Dekontaminace; prevence a odstranovani radioaktivniho zamoreni na pracovistech. [Vyd. 1.] Praha, Statni zdravotnicke nakl., 1958. 39 p. (Zdravotnicke aktuality, sv. 123) [Decontamination; prevention and removal of radioactive contamination in places of work. 1st ed. bibl.] C, 16.

Rapid and accurate assessment of safe conditions for handling radioactive materials. J. Simerdia, J. Hekrdlo. *Jaderna energije* 7 no. 2:43-47 F'61. C, 16

## RADIOACTIVE WASTE DISPOSAL see subdivision under POLAND.

## RADIOBIOLOGY

Antibody formation in X-irradiated rats protected with  $\beta$ -mercaptoethylamine and  $\beta$ -aminosethyl-isothiourea. In English. M. Simic and others. *Bul Inst Nucl* 10:149-161 Mr'60. Y, 13.

Chromatographic separation of nucleic acids extracted from *Salmonella typhimurium* on calcium phosphate. In English. T. Kudnik, V. Glisin, M. Simic. *Bul Inst Nucl* 10:141-143 Mr'60. Y, 13.

Effect of the homologous suspension of tables on the survival of irradiated rats. In French. F. Ninkov, Lj. Griban. *Bul Inst Nucl* 10:116-125 Mr'60. Y, 13.

Hemolysis formation in intact, splenectomized and X-irradiated rats. In English. V. Shlyvic and others. *Bul Inst Nucl* 10:163-172 Mr'60. Y, 13.

Induction of hemopoietin in rabbits irradiated with sublethal, lethal, and supralethal doses of X rays. In French. M. Dragic and others. *Bul Inst Nucl* 10: 127-136 Mr'60. Y, 13.

Notes on the relationship between the probability of survival of irradiated rats and carbon dioxide output. In English. L. Novak, K. Syboda, M. Pospisil. *Folia biol Cz* 6 no. 6:437-440 '60. C, 13.

The protective effect of cysteamine upon the postirradiation sterility of young rats exposed to sublethal doses of X-irradiation and somatic changes in the first generation. In English. N. Savkovic, D. Radivojevic, S. Rajdukovic. *Bul Inst Nucl* 10:107-111 Mr'60. Y, 13.

## RADIOCHEMISTRY

Application of the ion-exchange method in radiochemistry. L. Stronski. *Wlad chem* 15 no. 1: 13-37 Ja'61. P, 13.

Industrial radiation chemistry. R. Forbath. *Musz etet* 16 no. 6:11 Mr'61. H, 16.

Some prospects of the development of radiation chemistry and its applications. S. Minc. *Nauka polska* 1 no. 3: 143-161 JI/S'60. P, 1.

## RADIOGRAPHY

see also subdivision under YUGOSLAVIA.

Effect of the thickness of photographic emulsion on a roentgen picture. V. Jakobovic, P. Bulatowski. *Kem ind* 9 no. 9:Fotokemijaska F53-F54 S'60. Y, 10.

Sensitometric radiation of roentgen films. K. Kempni. *Kem ind* 9 no. 9:Fotokemijaska F54-F61 S'60. Y, 16.

A universal X-ray camera for photographing polycrystal samples. In Russian. R. Nooborg. *Sbornik fizike Tallin* no. 1:57-72 '59. E, 13.

## RADIOISOTOPES

see also subdivision under HUNGARY, YUGOSLAVIA.

The application of radioactive isotopes in studies on the absorption of carbon dioxide by roots. R. Domanski. *Kosmos biol* 4 no. 6:807-816 '55. P, 13.

Chemical separation of isotopes. *Musz etet* 16 no. 6:10 Mr'61. H, 16.

Concentration of carrier free P-32 by adsorption on alumina. In English. S. Veljkovic, S. Milenkovic. *Bul Inst Nucl* 10:61-69 Mr'60. Y, 13.

Continuous method for measuring the height of coal charge by radioisotopes. P. Hudec, P. Schiller. *Automatizace* 4 no. 1:16-17 Ja'61. C, 16.

Development of the progeny of exceptionally high gum-yielding trees, *Pinus nigra*, whose seeds have been treated with radioactive cobalt<sup>60</sup>. M. Dudic. *Glas priir mat SAN* no. 253:43-52 '60. Y, 13.

Effect of the quality of ceramic runners on the micro-purity of steel intended for railway runners on the micro-purity of steel intended for railway tires. Pt. 2. Determination of the origin of nonmetallic inclusions in steel by means of radioisotopes Ca<sup>45</sup>. T. Myalliec and others. *Hut listy* 16 no. 2:84-102 F'61. C, 16.

Electrophoresis of a calf thymus histone, labeled with radioiodine, in vitro in buffers containing urea. L. Hnilica, V. Gregusova, V. Thurzo. *Biologia* 15 no. 10:776-779 '60. C, 13.

External conversion spectrum of Pt<sup>192</sup> gamma rays from the decay of Ir<sup>192</sup>. In English. M. Mladjenovic, Mr'60. Y, 13.

The fate of the liver highly polymerized-labeled deoxyribonucleic acid injected into the X-irradiated rats. In English. A. Decarevic and others. *Bul Inst Nucl* 10:145-147 Mr'60. Y, 13.

The IMG-1 isotopic instrument for gauging the thickness of tapes. W. Gajowski, J. Motil. *Pomlary* 7 no. 3: 101 Mr'61. P, 16.

Immune tolerance to heterologous cells not capable of repopulation in the recipient. In English. M. Hasek. *Folia biol Cz* 6 no. 6:426-436 '60. C, 13.

The investigation by radiochemical analysis of the bond energy of labeled molecules. In English. S. Zilic. *Bul Inst Nucl* 10:87-91 Mr'60. Y, 13.

Notes on the use of radioisotopes in the study of woody plant nutrition and for forest protection. M. Niculescu, A. Calboreanu. *Rev padurilor* 75 no. 12:721-724 D'60. R, 15.

On the formation of H<sub>2</sub>O<sub>2</sub> in deaerated aqueous solutions under the influence of <sup>60</sup>Co radiation and the influence of hydration energy of cations on the average yield of the investigated process. In English. E. Weznanowski. S. Minc. *Nukleonika* 6 no. 1:33-47 '61. P, 13.

Separation of carrier-free P<sup>32</sup> from elementary sulfur on a silica gel column. In English. O. Jovanovic-Kovacevic. *Bul Inst Nucl* 10:61-59 Mr'60. Y, 13.

Separation of P-32 from S-35 and from some other anions on MgO. In English. S. Veljkovic, S. Milenkovic. *Bul Inst Nucl* 10:71-74 Mr'60. Y, 13.

Stabilization of the colloidal Au<sup>198</sup>. In English. S. Veljkovic, J. Stokovic. *Bul Inst Nucl* 10:75-88 Mr'60.

The <sup>90</sup>Sr contamination of milk, cattle, and human bones in Poland in 1959. In English. J. Lincold. W. Czosnowska. W. Karniewicz. *Nukleonika* 6 no. 1:57-64 '61. P, 13.

A tracer study of the nickel-sulfur system at high temperatures. In English. A. Bruckman, S. Mrowac, T. Werber. *Nukleonika* 6 no. 1:17-21 '61. P, 13.

Uptake of galactose-1-<sup>14</sup>C by *Saccharomyces cerevisiae* R XII. In English. M. Burger, I. Holmova, J. Liebster. *Folia microbiol* 6 no. 2:77-79 '61 C, 13.

Use of gamma relays in determining the viscosity liquids by the absolute method. In Russian. A. Popescu, I. Carabogdan. *Rev etr* 5 no. 2:451-459 '60. R, 10.

## RADIOLA LINODES

see subdivision under ESTONIA.

## RADIOLOGY, INDUSTRIAL

## RAILROADS

See also subdivision under BULGARIA; CHINA; CZECHOSLOVAKIA; ECUADOR; EUROPE; EUROPE, EASTERN; HUNGARY; LATVIA; LITHUANIA; POLAND; RUMANIA; SERBIA; SLOVENIA; SWEDEN; VOJVODINA; YUGOSLAVIA.

Zivkovic, Dimitrije. Eksploatacija zeleznica. [2. izd. Beograd, Odeljenje za štampu i propagandu GDUZ, 1960] 377 p. (Zeleznicka stručna biblioteka) [Exploitation of railroads. 2d ed. illus., bibl., diagrs., tables] Y, 16.

Arched railroad switches. N. Kompanejev. Zeleznice Jug 17 no. 1/2:25-32 '61. Y, 16.

Development of the Uniform International Rates for Express Goods. Z. Erdelyi. Kozleked kozl 16 no. 48:820-822 N'60. H, 5.

Effect of the quality of ceramic runners on the micro-purity of steel intended for railway runners on the micro-purity of steel intended for railway tires. Pt. 2. Determination of the origin of nonmetallic inclusions in steel by means of radioscopes Ca<sup>45</sup>. T. Myslivec and others. Hut listy 16 no. 2:94-102 F'61. C, 16.

International passenger and luggage tariffs under the jurisdiction of the International Transport Convention agreement. (To be contd.) Z. Erdelyi. Kozleked kozl no. 10:187-189 M'61. H, 16.

International passenger and luggage tariffs under the jurisdiction of the International Transport Convention agreement. Z. Erdelyi. Kozleked kozl no. 11:187-190 M'61. H, 16.

Investigating the effect of the timetable of the stopping time of railroad cars at heavy traffic stations and planning rolling stock which operates at stations. P. Meszaros. Kozl tud sz 11 no. 3:121-131 M'61. H, 16.

Perfect two-story flial cars. Doprava no. 2:84 '61. C, 3.

Problem of the vocabulary of rope railways. Z. Schmelgerl. Normalizacija P 23 no. 8:482-483 Ag'55. P, 16.

The raising of railroad tracks at the curves. J. Gspan. Zeleznice Jug 17 no. 1/2:32-36 '61. Y, 16.

Role of weather conditions in railroad accidents. L. Horvath. Kozl tud sz 8 no. 10/11:481-493 O/N'58. H, 16.

Safety on railroad crossings, over rail and grade crossings. V. Tucovic. Zeleznice Jug 17 no. 1/2:13-17 '61. Y, 16.

Some practical considerations on the technique of the dynamic electrostatic measurements of railroad cars. M. Bernath, T. Herlescu, E. Iovillu. Studii tehnice Timisoara 7 no. 1/2:109-116 Ja/Je'60. R, 16.

Steel and aluminum conduits for electric railways. J. Ostaszewicz. Wlad elektrotech 16 no. 9:207-208 S'55. P, 16.

A survey of railroad electrification. M. Kotoue. Doprava no. 2:84-86 '61. C, 5.

Use of electronic-calculating machines in train formation. K. Pivonka. Doprava no. 1:27-31 '61. C, 5.

Weighing the wheel load of two-axle railroad cars. P. Kereszty. Jarmu mero gep 8 no. 3:98-111 M'61. H, 16.

## RAILROADS - STANDARDS

See subdivision under CZECHOSLOVAKIA.

## RAIN AND RAINFALL

See subdivision under CZECHOSLOVAKIA.

## RAINES, PSEUD.

See PLEKSAKS, JANIS.

## RAINIT, ALEKSIS

Poems to Witall and poems to enlightened identity; a book review. R.V. Aldal no. 10:443-444 D'60. L, 11.

## RARE-EARTH METALS

Rare-earth elements and their use in the industries. M. Vilez. Tehn pregl 12 no. 4:128-129 '60. Y, 16.

## RATNERS, JEVOENIS

A narrator about restless men; a review of literary works. V. Berce. Lit un makala no. 7:2 F'61. La, 11.

## RAUD, KRISTJAN

In commemoration of Kristjan Raud. R. Kangro-Pool. Kunst Tallin no. 1119-26 '59. E, 10.

## RAYBAR, MIROSLAV

Miroslav Raybar's Pregled bravaške, srpske in makedonske knjevnosti (Review of the Croatian, Serbian, and Macedonian Literatures); a book review. B. Zivkovic. Knjiz 7 no. 1:94-95 '60. Y, 11.

## RAW MATERIALS

See also subdivision under POLAND.

Factors and incentives influencing the rational utilization of raw materials and materials in industrial enterprises. H. Krol. Gosp mal 13 no. 3:84-87 F'61. P, 5.

## RAYON

The shrinking of knitted fabric made of viscose rayon thread. Tr. from the Russian. S. Gusova. Magy textil 13 no. 3:91-98 M'61. H, 16.

## REACTION TIME

Problems of the errors. Z. Wlodarski. Przegl psychol no. 4:187-190 '60. P, 3.

## READING

The beginning of reading and writing in the works of Comenius. J. Kubalek. Archiv kom 19 no. 2:[Suppl] 189-198 '60. C, 8.

## REAL PROPERTY

See subdivision under YUGOSLAVIA.

## REALISM

Crohmanceanu, Ovidiu S. Pentru realismul socialist. [Ed. I. Bucuresti] Editura de Stat pentru Literatura si Arta, 1960. 123 p. (Mica Biblioteca Critica, 67) [For socialist realism. 1st ed. footnotes] R, 4.

Probleme actuale ale literaturii realist-socialiste. Ed. I. [Bucuresti] Editura de Stat pentru Literatura si Arta, 1960] 317 p. [Predominant problems of realistic socialist literature; a collection of articles. 1st ed.] R, 11.

Contemporaneusness in art; a fragment of a larger study. Tr. from the Russian. A. Kantor. Vytv um 10 no. 9:393-397 '60. C, 10.

A look at the Slovenian realism between the two World Wars. (To be contd.) F. Zadavec. Jezik slovstvo 6 no. 1:8-15 O'61. Y, 11.

A look at Slovenian realism between the two World Wars. F. Zadavec. Jezik slovstvo 6 no. 2:58-67 N'60. Y, 11.

The realism of Tolstol; in commemoration of the 50th anniversary of his death. I. Tavetkov. Novo vreme 36 no. 11:74-82 N'60. B, 6.

To one's own contemporary and about one's own contemporary. V. Berce. Lit un makala no. 16:3 Ap '61. La, 11.

## REDEC, FRANCE

France Rebec and the Czechs. V. Smolej. Slav rev 12 no. 1/4:271-283 '59/60. Y, 11.

## REBULA, ALOJZ

Alojz Rebula's Soncini pies (Dance of Shadows); a book review. J. Gregoric. Nova pol 13 no. 1/2:59-61 Ja'61. Y, 3.

## RECLAMATION OF LAND

See subdivision under CZECHOSLOVAKIA, LATVIA, RUSSIA.

## RECOGNITION (INTERNATIONAL LAW)

Recognition of states and governments. G. Mencer. Mezinar polit 4 no. 12:753-758 D'60. C, 6.

## RECORDING INSTRUMENTS

See also subdivision under POLAND.

A high-speed mechanical recording instrument. Z. Nagielo. R. Chamski. Pomlary 7 no. 2:47-52 F'61. P, 16.

## RECTIFICATION

New effective types of charges for scrubber and rectification columns. N. Kolev. Khim i Industrija 32 no. 6:182-185 '60. B, 16.

## RECTIFIERS (ELECTRIC)

See ELECTRIC CURRENT RECTIFIERS.

## RECURSIVE FUNCTIONS

Grzegorzczak, Andrzej. Some classes of recursive functions. Warszawa [Instytut Matematyczny Polskiej Akademii Nauk] 1953. 44 p. (Rozprawy matematyczne, 4) [In English. bibl., footnotes] P, 13.

## RED OAK

See subdivision under RUMANIA.

## RED SPRUCE

See subdivision under CZECHOSLOVAKIA.

## REED WARBLERS

See subdivision under ESTONIA.

## REFLECTION (OPTICS)

On the spectral reflectivity properties of corn in the wave length range of 0.4. In Russian. H. Tsouming. Issledov fiz atin no. 1:60-82 '59. E, 13.

## REFLEXES

Certain regulative mechanisms of the activity of animal and man. J. Hirase. Cs psychologia 5 no. 1:10-17 C, 3.

A study on the question of the interrelation between the two signal systems. G. Pirov. Godisnik fil ist 53 no. 1:1-106 '50 (published '60). B, 1.

## REFORMATION

Horvath, Janos. A reformacio jegyeben; a Mohacs utas felszadas magyar iradalmi artenete. Budapest, Akademiai Kiado, 1953. 544 p. [In the light of the Reformation; a history of Hungarian literature in a half century after the Battle of Mohacs] H, 11.

## REFORMED CHURCH IN HUNGARY

Bible. Hungarian. 1959. Karoli. Szent Biblia az a Istenek O as Ujtestamentomaban foglaltatott egyes Szent Iras; Magyar nyelvre fordította Karolyi Gaspar Budapest, Kiado a Magyarorszag Reformatus Egyhaz, az Evangélikus Egyhaz es a Szabadegyhazak Szovetsege kozs emekodesevel, 1959. 707, 270 p. [The Holy Bible; that is, the complete Sacred Scriptures comprising the Old and New Testaments. Tr. into Hungarian by Gaspar Karolyi] H, 3.

## REFRACTION

A new method of determining the refraction coefficient in prisms by use of a gonimeter. W. Gradzi. Pomlary 7 no. 2:84 F'61. P, 16.

## REFRACTIVE INDEX

Effect of temperature on the interferometric determination of the refractive index. R. Plisko. Jemna mech opt 6 no. 3:54-56 F'61. C, 16.

## REFRACTORIES

See REFRACTORY MATERIALS.

## REFRACTORY MATERIALS

Rare-earth elements and their use in the industries. M. Vitez. Tehn pregl 12 no. 4:128-129 '60. Y, 16.

Remarks on refractory shales in the Upper Silesian Coal Basin. K. Chinura, J. Jureczko. Przegl gora 16 no. 12:612-617 D'60. P, 16.

Thermal equilibria of the system MgO-3CaO, SiO<sub>2</sub>-2CaO, SiO<sub>2</sub>-3CaO, Al<sub>2</sub>O<sub>3</sub>-4CaO, Al<sub>2</sub>O<sub>3</sub>, Fe<sub>2</sub>O<sub>3</sub> with applications to the reaction mechanism of stabilized dolomite refractories. In English. S. Solomon. Rev roum metalurgie 6 no. 2:301-320 '60. H, 16.

## REFRIGERATION AND REFRIGERATING MACHINERY

See also subdivision under CZECHOSLOVAKIA; U.S.

First meeting of four subcommittees of the International Organization for Standardization, Technical Commission 88, Refrigeration. V. Pale. Normalizace 9 no. 2:45-47 F'61. C, 16.

## REFRIGERATION AND REFRIGERATING MACHINERY - STANDARDS

See subdivision under CZECHOSLOVAKIA.

## REFRIGERATOR CARS

See subdivision under HUNGARY.

## REFUSE DESTRUCTORS

See subdivision under BULGARIA.

## REGIONAL PLANNING

See subdivision under HUNGARY; POLAND.

## REHABILITATION

Professional rehabilitation. M. Fajdiga. Soc osig Beograd 7 no. 1:13-16 '61. Y, 5.

Psychological problem in the rehabilitation of the disabled. H. Larkowa. Praca zabezp społ 3 no. 4:46-49 Ap'61. P, 5.

## REINFORCED CONCRETE

See also subdivision under HUNGARY, LITHUANIA.

Hajek, Miroslav. Nomogramy pro navrhovani zelezobetonovych konstrukci pozemnich staveb. [Vyd. I] Praha, Státní nakl. technické literatury 1960. 27 p. [Nomograms for design of reinforced-concrete civil engineering constructions. 1st ed. bibl., diagrs. (in pocket), tables] C, 16.

The behavior of reinforced-concrete structures subject to forces resulting from nuclear explosions. Tr. from the Russian. K. Ponomarev. Inz i bud 18 no. 2:83-86 F'61. P, 16.

The buckling of compressed-bent reinforced elements of gas concrete with discount of material creep. In Russian. G. Teters. Sbor arch latv ak no. 5:261-285 '60. La, 16.

## REINFORCED CONCRETE (Continued)

- Building piers and dams by using reinforced-concrete pipes. A. Laczko. *Vizugyi kozl* no. 1:134-137 '59. H, 16.
- Calculating the shearing reinforcement of reinforced-concrete beams on the basis of the oblique-rupture theory. I. Menyhard. *Magy ep ipar* 8 no. 5:265-269 '59. H, 16.
- Calculations for reinforced-concrete slabs subject to one-directional bending using the elastic hinge method. A. Borcz. *Inz i bud* 16 no. 2:48-52 '61. P, 16.
- Concerning the calculation of oblique sections in the bending elements of reinforced gas concrete. In Russian. A. Kalnais. *Sbor arch Latv ak* no. 5:247-260 '60. La, 16.
- The design of bent elements reinforced by welded prestressed wire networks. R. Skrucany. K. Hanecka. *Stav cas* 8 no. 2/3:73-97 '60. C, 16.
- Effect of concrete and steel cohesion on the distance of cracks in reinforced-concrete structures. K. Janovic. *Stav cas* 8 no. 1:7-26 '60. C, 16.
- The mechanics of adhesiveness of concrete and steel in reinforced-concrete constructions. In French. Y. Saillard. *Archiv inz lad* 6 no. 4:453-490 '60. P, 16.
- Reinforced-concrete prefabrication in the Soviet industrial building industry. J. Katona. *Magy ep ipar* 8 no. 4:236-244 '59. H, 16.
- Research on cracks in reinforced-concrete elements subject to bending. T. Godycki-Cwirko. *Inz i bud* 16 no. 2:43-47 '61. P, 16.
- Rigidity of bending elements out of reinforced gas concrete. In Russian. A. Kalnais. *Sbor arch Latv ak* no. 5:233-245 '60. La, 16.
- Solution of equation of bucklings of compressed-bent reinforced concrete elements by the help of an electron modulating installation. In Russian. G. Telers, A. Zilaitis. *Sbor arch Latv ak* no. 5:287-294 '60. La, 16.

## REITERS, LEONS

- Visiting Leons Reiters. *Lit un maksla* no. 7:3 '61. La, 11.

## REJPRICH, ANDREJ

- Andrej Rejprich's Moyle Slovonska (The Butterflies of Slovakia); a book review. J. Moucha. *Cas Nar musea* *prf* 120 no. 2:220-221 '60. C, 13.

## RELATIVITY (PHYSICS)

- New confirmation of the special theory of relativity. J. Strnad. *Obz mat fiz* 7 no. 3:133-134 '60. Y, 13.
- Properties of some line elements. In Russian. B. Tikma. *Sbornik fazike Tallinn* no. 1:73-82 '59. E, 13.

## RELIEF MAPS

- Miejsce, Przemyskie. *Modely terenu*. [Vyd. 1.] Praha, Nase vojsko, 1957. 87 p. (Velka vojenska knihovna, sv. 69) [Models of terrain. 1st ed. illus., maps, bibl., diagrs., footnotes, tables, and an anaglyphoscope (inserted)] C, 12.
- Relief representation on physical-geographic applied maps. Tr. from the Russian. S. Tchernok. *Geod kart* 11 no. 1:20-29 '59. H, 13.

## RELIGION

- Criticism of religion in antiquity. T. Munz. *Nasa veda* 8 no. 1:39-43 Ja'61. C, 1.
- Ivan Gajto's *Iskre vero* (Antologia) I. del (Sparks of Religion, an Anthology. Vol. 1); a book review. J. E. L. Nova pot 13 no. 1:2:67-68 Ja'61. Y, 3.
- Marxism-Leninism on the origin and essence of religion. V. Oprescu. *Lupia* 41 no. 1:79-92 Ja'61. R, 6.
- Religion and bread. F. Lokar. Nova pot 13 no. 1:2:47-55 Ja'61. Y, 3.
- What religion is and when it started. A. Siracky. *Nasa veda* 8 no. 1:36-38 Ja'61. C, 1.

## REMEYNI, JOZSEF

- On the life-work of Jozsef Remenyi. G. Pogany. *Muveszet* 2 no. 2:38 '61. H, 10.

## REPAIRING

- see subdivision under CZECHOSLOVAKIA.

## REPATRIATION

- see subdivision under ESTONIA, LATVIA.

## REPRODUCTION

- Study of the growth and development of *Chlorella* populations in the culture as a whole. V. The influence of magnesium sulfate on autospore formation. In English. R. Retovsky, I. Klasteraska. *Folia microbiol* 6 no. 2:115-126 '61. C, 13.

- Study of the growth and development of *Chlorella* populations in the culture as a whole. VI. Basoplaita and oxido-reduction relationships in *Chlorella* cells. In English. R. Retovsky, I. Klasteraska. *Folia microbiol* 6 no. 2:127-135 '61. C, 13.

## REPRODUCTION (PSYCHOLOGY)

- The direction of interserial associations in relation to the degree of mastering the material. W. Budo-hoska. *Przegi psychol* no. 4:101-113 '60. P, 3.

## REQUISITIONS, MILITARY

- Requisitions and other material obligations in meeting the national defense needs. V. Satic. *Vojno delo* 12 no. 12:700-718 D'60. Y, 17.

## RESEARCH

- see also subdivision under ESTONIA, POLAND, UNITED ARAB REPUBLIC.

- Effectiveness of the technical scientific research. *Rev chimie Min petr* 12 no. 1:1-2 Ja'61. R, 13.
- The era of astronautics, the strategy of science. A. B., K. S. *Zycle gosp* 16 no. 17:1, 4 Ap'61. P, 61.
- Some questions of effectiveness in applied research and development work; a qualitative analysis. In English. J. Klar. *Periodica polytechn chem* 4 no. 3:243-250 '60. H, 16.
- Vocabulary in the field of research and testing. A. Mincheimer. *Normalizacija* P 23 no. 8:479-481 Ag'60. P, 16.

## RESEARCH, INDUSTRIAL

- see subdivision under YUGOSLAVIA.

## RESEDACEAE

- Investigations on the morphology of the pollen of the families Papaveraceae and Resedaceae of the order Rhoeadales. I. Tarnavsch, N. Mitrolo. *Studii cerc biol veget* 12 no. 4:403-423 '60. R, 13.

## RESERVOIRS

- Agents affecting the water quality in valley reservoirs of water supply stations. M. Stepanek. *Vodni hosp* no. 2:93 '61. C, 16.
- Characteristic curves at water balance conditions of lakes and reservoirs. K. Szaszlay. *Foldrajzi* *ert* 8 no. 2:101-109 '59. H, 12.

## RESINS, SYNTHETIC

- see GUMS AND RESINS, SYNTHETIC.

## RESISTANCE WELDING

- see ELECTRIC WELDING.

## RESONANCE

- Dynamic resonance in variable inductance electrical circuits with condenser. In English. M. Marinoscu. *Rev electrotechn energet* 5 no. 2:205-270 '60. R, 16.

## RESPIRATION

- The influence of constant and alternating temperatures upon the respiratory metabolism of the snail *Arianta arbustorum* L. M. Gromadskaya. M. Przybylska. *Ekologia* *pot* A 8 no. 14:316-324 '60. P, 13.

## RESTAURANTS, LUNCHROOMS, ETC.

- see also subdivision under BULGARIA, CZECHOSLOVAKIA, HUNGARY, POLAND.
- Application of the machines of punched card systems in the operation of restaurants. S. Jercabek. *Mehanografija* 2 no. 1:19-29 Ja'61. Y, 16.

## RETAIL TRADE

- see also subdivision under CZECHOSLOVAKIA, LATVIA, POLAND.

- The method of research on the demand for goods in the retail trade. A. Hodoly. T. Palaszewska. S. Popoff. *Rocz Inst wew* 4 no. 2:8-36 '59. P, 5.
- The rationality of mechanization in retail and wholesale trade. M. Struzycki. *Rocz Inst wew* 4 no. 4:65-64 '59. P, 5.

## RETIREMENT PENSIONS

- see subdivision OLD-AGE PENSIONS under SWEDEN, YUGOSLAVIA.

## RETICULOSES

- Immuno-chemical investigation of the serum-protein changes of experimental storage reticulosis. V. Balazs, and others. *Biol orv kozl MTA* 11 no. 4: 441-456 '60. H, 14.

## RETINA

- Data on the knowledge of the structure of the retina with consideration for the cortex of neurons and the central connections. A. Abraham. *Biol orv kozl MTA* 11 no. 2/3:211-238 '60. H, 14.

## REVAI, GYULA

- Gyula Revai and Laszlo Vaszillevits Somjen's *Az epiteti szerzodes* (The Building Contract); a book review. A. Szell. *Dontobraszkodas* 2 no. 1:29-30 Ja'61. H, 7.

## REWARDS (PRIZES, ETC.)

- see subdivision under POLAND.

## REZAC, VACLAV, PSEUD.

- Masek, Karel. Kluci, hurá za ním! Hra pro mládež o peti obrazech, s použitím nametu Václava Rezace ze stejnojmenné povídky. Praha, Dilia, Cs. divadelní a literární jednatelství [1959] 53 l. [Boys, hurrah! After him! A youth play in five scenes, according to the theme of Václav Rezac's story of the same title] C, 11.

## RHEOLOGY

- Concerning determination of the rheologic characteristics of concrete mixtures. In Russian. L. Faltelson. *Sbor arch Latv ak* no. 5:61-77 '60. La, 16.
- On the rheologic behavior of short copper rods subjected to shocks with solid and fluid masses. M. Miskiu. *Studii cerc mee apl* 11 no. 5:149-1174 '60. R, 16.
- Rheologic investigations of macromolecular substances. IX. A new rotation viscosimeter for investigating the rheologic properties of printing inks. In German. Z. Csuros, M. Gara. *Periodica polytechn chem* 4 no. 4: 287-306 '60. H, 16.

## RHIZOSOLENIA

- see subdivision under BULGARIA.

## RHODESIA - COMMERCE

- Kozepafrikai Szovetseg. Central African Federation. [Brit Kelet-Afrika. British East Africa] Budapest, Kozgazdasági és Jogi Könyvtár, 1958. 103 p. (Külkereskedelmi útmutató, 200) [A foreign trade guide. fold, maps, diagrs., footnotes, tables] H, 5.

## RHODIUM

- An installation for the calibration of PtRh-Pt thermocouples at the melting points of gold (1063°C.), palladium (1552°C.), and platinum (1769°C.). J. Butkiewiczowa. *Pomiary* 7 no. 2:82-83 '61. P, 16.

## RHOEADALES

- Investigations on the morphology of the pollen of the families Papaveraceae and Resedaceae of the order Rhoeadales. I. Tarnavsch, N. Mitrolo. *Studii cerc biol veget* 12 no. 4:403-423 '60. R, 13.

## RIBONUCLEIC ACIDS

- Chromatographic separation of nucleic acids extracted from *Salmonella typhimurium* on calcium phosphate. In English. T. Iluchnik, V. Glisin, M. Simic. *Bul Inst Nucl* 10:141-143 Mr'60. Y, 13.

## RIBONUCLEOPROTEINS

- see NUCLEOPROTEINS.

## RICARDO, DAVID

- David Ricardo (1772-1823). W. Boniecki. *Zesz -----* *ekon* *Krakow* no. 14:3-120 '60. P, 5.



## RIGA - BUILDINGS (Continued)

- A new work outlook in the new building. J. Berzins. Zvaigzne no. 6:10 Mr '61. La, 1.
- 1 million square meters of dwelling space will be constructed in Riga in the Seven-Year Plan. Reports Riga 18 no. 4:10 Ja 27 '61. La, 1.
- Special messages to exiles on conditions in Latvia. Reports Riga 18 no. 2:20 Ja 15 '61. La, 1.
- Work on a 25-year plan for the development of Riga. Apsitis. Reports Riga 18 no. 2:8 Ja 11 '61. La, 1.

## RIGA - COMMERCE

- Bykhovskaya, Potina Markovna. Nove formy trgovli; iz opyta raboty rzhskikh magazinov. Riga, Latvian goz. izd-vo, 1959. 81 p. [New forms of retail trade; from the experience of Riga stores. In Russian. titus.] La, 5.

## RIGA - DESCRIPTION

- Riga's tomorrow. Reports Riga 18 no. 10:13-14 Mr 11 '61. La, 1.

## RIGA - ECONOMIC CONDITIONS

- 250,000 square meters of dwelling space assigned for use in Riga during the two last years. Baumanis. Reports Riga 18 no. 3:19 Ja 21 '61. La, 1.

## RIGA-ECONOMIC POLICY

- Development of the people's economic plan of Riga in 1961. Pupurs. Reports Riga 18 no. 3:9 Ja 18 '61. La, 1.
- 10th anniversary of the Publishing House of the Academy of Sciences. Brisone. Reports Riga 18 no. 3:8-10 Ja 18 '61. La, 1.

## RIGA - EXHIBITIONS

- An exhibition and a conference of Baltic sculptors in Riga. L. Gens. Kunst Tallinn no. 1:8-11 '59. E, 10.
- Exhibition of literature about agricultural production. Reports Riga 18 no. 11:5 Mr 14 '61. La, 1.
- Exhibition of monument decorative art. Reports Riga 18 no. 11:5 Mr 16 '61. La, 1.
- The exhibition "Soviet Latvian People's Achievements." E. Pucins. Maksla no. 2:22-25 '60. La, 1.
- Exhibition "Soviet Ukraine" in Riga. Lit un makala no. 14:1 Ap '61. La, 11.
- "3d Latvian Amateur Motion-Picture Exhibition" in Riga. Reports Riga 18 no. 4:12 Ja 25 '61. La, 1.

## RIGA - HARBOR

- Cuban seamen in Riga Harbor. Dzimt baiss no. 8:1 Ja '61. La, 6.
- Riga Harbor is one of the most mechanized harbors in the Soviet Union. Reports Riga 18 no. 3:5 Ja 17 '61. La, 1.
- Textile machinery arrives in Riga Harbor from USA. Reports Riga 18 no. 12:17 Mr 25 '61. La, 1.

## RIGA - HISTORIC HOUSES, ETC.

- A historic house discovered in Riga. Reports Riga 18 no. 9:2 F 27 '61. La, 1.

## RIGA - HISTORY

- The victory of Riga. Reports Riga 18 no. 12:20 Mr 25 '61. La, 1.

## RIGA - INDUSTRIES

- Agitation center acts continually. In Russian. S. Oikbovik. Kom sov La 16 no. 1:56-59 Ja '61. La, 8.
- The biggest flour mill in the Baltic States under construction in Riga. Reports Riga 18 no. 5:13 F 4 '61. La, 1.
- Bulbs produced by the Riga Electric Bulb Factory are sent to more than 30 countries. Reports Riga 18 no. 1:1 Ja 1 '61. La, 1.
- The call for achievements. In Russian. I. Naroditski. Kom sov La 16 no. 12:84-87 D '60. La, 8.
- 15th anniversary of the Riga Automobile Electric Equipment Factory. J. Matjusins. Reports Riga 18 no. 2:10 Ja 12 '61. La, 1.
- 15th anniversary of the Riga Automobile Electric Factory. Reports Riga 18 no. 4:5 Ja 23 '61. La, 1.
- High rewards to the workers at the Riga Electric Machinery Factory. N. Fridrihs. Reports Riga 18 no. 10:14 Mr 11 '61. La, 1.

- More than 100 special bureaus of constructors control industrial production in Riga. Reports Riga 18 no. 11:1 Mr 13 '61. La, 1.

- Our department, our factory. U. Suna. Ltesma no. 3:10 Mr '61. La, 5.

- Production of penicillin at the Riga Drug Factory. G. Liepins. Reports Riga 18 no. 11:1-2 Mr 13 '61. La, 1.

- Social bureau organized with the State Electrotechnic Factory to analyze economic activities. Reports Riga 18 no. 3:19 Ja 6 '61. La, 1.

- Socialist competition between Riga and Tallinn industries. Reports Riga 18 no. 12:15 Mr 24 '61. La, 1.

## RIGA - INTELLECTUAL LIFE

- A. Khachaturian's ballet *Spartacus* in Riga. Maksla no. 3:45-49 '60. La, 1.

- Riga must have its own chamber orchestra. J. Brauns. Lit un maksla no. 14:1-3 Ap '61. La, 11.

## RIGA - SCHOOLS

- Methods of teaching at the Riga Technical School of Light Industry. Reports Riga 18 no. 11:23 Mr 19 '61. La, 1.
- Technical-Production University in Riga. Reports Riga 18 no. 3:4 Ja 17 '61. La, 1.

## RIGA - THEATERS

- Preparations for the construction of a new building for the Rainis Art Theater in Riga. Reports Riga 18 no. 9:8-9 Mr 1 '61. La, 1.

## RIGA - TRANSIT SYSTEMS

- Improvement of trolley bus transportation in Riga. Reports Riga 18 no. 4:14 Ja 28 '61. La, 1.

## RIS, VASSILI

- More gripping than a novel; Saaremaa's communists in the memoirs of V. Riis. A. Kaal. Looming no. 3:451-461 Mr '61. E, 11.

## RIJEKA - ECONOMIC CONDITIONS

- Rijeka; its economy and schools. M. Dincic. Ekon pol Yug 10 no. 471:457-458 Ap '61. Y, 6.

## RINGER SOLUTION

- Continuation of the functional manifestations of an isolated heart in Ringer's solution. M. Davidovic and others. Glas priro mat SAN no. 253:1-18 '60. Y, 13.

## RINGS (ALGEBRA)

- On the characterization of Schwartz spaces by properties of the norm. In English. S. Rolewicz. Studia math 20 no. 1:87-92 '61. P, 13.
- Unpublished results on number theory. L. Quadratic forms in a Euclidean ring. In English. S. Lubelski. Acta arithmetica 6 no. 3:217-224 '61. P, 13.

## RISTOCETIN A

- Quantitative determination of ristocetin by a micro-biological diffusion method. In English. Z. Rehacek. Folta microbiol 6 no. 1:22-26 '60. C, 13.

## RIVERS

- see also subdivision under BULGARIA, CZECHOSLOVAKIA, HUNGARY, POLAND.

- Biocenosis formation in a river due to sugar plant wastes. I. Cabezaszek and others. Gaz woda sm 35 no. 2:48-53 F '61. P, 16.

## ROACH (FISH)

- The fertility of pike, roach, bream, ide, and perch in Lake Vortezjarv. E. Pihu. Loodus aastar 52:156-170 '59. E, 13.

## ROAD MACHINERY

- see also subdivision under POLAND,

- A new road finisher for bituminous pavements of the 873 type. B. Kalabinski. Drogownictwo 16 no. 4:98-100 Ap '61. P, 16.

- The 2d International Fair in Brno. W. Fitt. Drogownictwo 16 no. 3:71-75 Mr '61. P, 16.

## ROAD TRANSPORTATION

- see subdivision Transportation, Automotive under CZECHOSLOVAKIA.

## ROADS

- see also subdivision under CZECHOSLOVAKIA; ESTONIA; GERMANY; EASTERN; HUNGARY; IRAQ; POLAND; RUMANIA; RUSSIA; SILESLIA,

- Colored bituminous mixtures for road pavements. M. Brandsiltierova. Siln doprava 9 no. 1:19 Ja '61. C, 5.

- Defending triangular islands. T. Niedzwiedzki. Drogownictwo 16 no. 4:97-98 Ap '61. P, 16.

- Determination of the thickness of heat-protecting layers of road pavements. B. Rzechynski 16 no. 3:33-62 Mr '61. P, 16.

- Evaluation of highway tracings. J. Dasek. Siln doprava 8 no. 12:5-7 D '60. C, 5.

- A group indicator for the determination of the thickness of road pavements. A. Rosset-Oleska. Drogownictwo 16 no. 4:100, [3] of cover Ap '61. P, 16.

- Highway throughout the world. V. Ciganek. Siln doprava 8 no. 12:26-27 D '60. C, 5.

- Measuring the unevenness of a road surface. S. Antos. Siln doprava 9 no. 1:16-18 Ja '61. C, 5.

- Remarks concerning the article "Road Curvatures." J. Usan. Obz mat fiz 7 no. 3:135-138 '60. Y, 13.

- Roadways made of heat-treated, liquid-asphalt mixture. V. Ciganek. Siln doprava 9 no. 1:12-13 Ja '61. C, 5.

- The testing of stone materials in road construction. B. Stypulowski. Drogownictwo 16 no. 4:93-97 Ap '61. P, 16.

- Utilization of results of the Proctor research during consolidation control. A. Witczyski. Drogownictwo 16 no. 4:83-85 Ap '61. P, 16.

## ROBBE-GRILLET, ALAIN

- Matior and man in the prose of Robbe-Grillet. R. Grabenickova. Plamen 2 no. 10:125-126 O '60. C, 11.

## ROBBER FLIES

- see subdivision under CZECHOSLOVAKIA.

## ROBINIA PSEUDOCACACIA

- see subdivision LOCUST (TREE) under HUNGARY.

## ROBINSONADES

- Some words about Robinsonades. A. Vinkel. Keel ja kirj 3 no. 12:724-730 D '60. E, 11.

## ROCKET PLANES

- see subdivision under U.S.

## ROCKETS

- see also subdivision under POLAND, RUSSIA.

- The fall of a mass from the neutral point of a gravitational field on the moon. J. Zahradnicki, A. Cizek. Sply priro BU no. 41:3196-208 '60. C, 13.

- First steps into outer space. A. Avizienis. Tech zodis 10 no. 1:1-2 Ja '61. L, 16.

- Importance of man's flight in space. A. Baklava. Reports Riga 18 no. 11 Mr 10 '61. La, 1.

- The ion rocket; propulsion operating with electric accelerator for space navigation. E. Nagy. Fiz szemle 11 no. 1:3-12 Ja '61. H, 13.

- Modern functions of airplane motors; jet and rocket airplanes. J. Modly. Tehn pregl 12 no. 8:245-251 '60. Y, 16.

- Research apparatus in an automatic rocket to be landed on the moon. (To be cont.) J. Thor. Astronautyka [2] no. 1:219-21 Ja '59. P, 16.

- Rocket weapons or aircraft? Pt. 1. W. Salyk. Techn lotn 16 no. 1:2-5 Ja '61. P, 16.

- Rocket weapons or aircraft? Pt. 2. W. Salyk. Techn lotn 16 no. 3:434-37 Mr '61. P, 16.

## ROCKS

- see also subdivision under CZECHOSLOVAKIA, POLAND, RUMANIA.

- Kukal, Zdenek. Hlubokomorske sedimenty ve svetle modernich vyzkumu. [1. vyd.] Praha, Nakl. Ceskoslovensko akademie ved, 1950. 181 p. Prague. Ustredni ustav geologicky. Knihovna, sv. 35 [Deep-sea sediments, as reflected in modern research. 1st ed. maps, bibl., diagr., tables] C, 12.

- An attempt at utilizing measurements of rock pressure by the vertical section method. Z. Kowalczyk. Przegl gorn 17 no. 2:71-77 F '61. P, 16.

- Experimental study of a pulse method for measuring elastic parameters of rocks on samples. In English. Z. Pros, J. Vanek. Studia geophys 4 no. 4:338-349 '60. C, 13.

- Gas tanks seated in rock. F. Kovacsazy. Epites kozl 4 no. 4:579-598 '60. H, 16.

- The graphic analytical method of verifying the calculation of brick lining in mine roadways. M. Chudek, K. Podgorski. Przegl gorn 17 no. 2:90-96 F '61. P, 16.

- RODENTIA**  
see subdivision under CZECHOSLOVAKIA.
- RODS**  
Prywski, Witold. Obliczenia statystyczne prętów o zmiennej sztywności; metoda A. Winkura. [Wyd. 1.] Warszawa, Arkady [1960] 333 p. [Calculations in statics of bars of flexible modulus of rigidity; A. Winkur's method applied. 1st ed. bibl., diagrs., footnotes, tables] P, 16.  
  
Determination of the stresses and deformation of a tensioned bar by means of an electric model. J. Bodrogai. *Mechanica automati* 9 no. 3:69-72 '61. II, 16.  
  
Elastic buckling of a straight-axial prismatic bar in case of any clamping conditions. L. Lipiak. *Epites kozl* 4 no. 4:621-626 '60. II, 16.  
  
The energy method of calculating the stability of thin-walled bars with an open cross section. J. Djubek. *Stav cas* 8 no. 2/3:165-180 '60. C, 16.  
  
A general theory of stability of thin-walled bars with a deformable cross section. Pt. 1. Bars with a simple cross section. A. Chudzikiewicz. *Rozpr inz PAN* 8 no. 3:421-451 '60. P, 16.  
  
The influence of weight on the creep buckling of bars. M. Zyczkowski. *Rozpr inz PAN* 8 no. 3:509-528 '60. P, 16.  
  
On the rheologic behavior of short copper rods subjected to shocks with solid and fluid masses. M. Misiku. *Studii cerc mee apl* 11 no. 5:1149-1174 '60. R, 16.  
  
The system of two elastically joined bars resting on an elastic foundation. Z. Budzianowski. *Archiv inz ind* 6 no. 4:491-523 '60. P, 16.
- ROENTGEN RAYS**  
see X RAYS.
- ROLLER BEARINGS**  
Annealing of steel for roller bearings. J. Bursa. *Hutnik* Cz 11 no. 2:55-58 '61. C, 16.  
  
Increasing the number of revolutions in roller bearings. (To be contd.) B. Grutic. *Motori* 3 no. 7:3-8 Mr '61. Y, 10.  
  
**ROLLING (METALWORK)**  
see also subdivision under CZECHOSLOVAKIA.  
  
Dimensioning of roller drives. In German. A. Szaghgyi. *Acta techn Hung* 24 no. 1/2:45-63 '59. H, 16.  
  
Experience with the operation and design of heating furnaces of rolling mills in people's democratic countries. B. Kasprk. *Hutnicky listy* 16 no. 2:108-113 '61. C, 16.  
  
Experiments on the power required for hot rolling of plates on a Lauth trio mill. In German. A. Geloji, E. Kiss, G. Devenyi. *Acta techn Hung* 24 no. 1/2:157-180 '59. II, 16.
- ROMAN, STEFANA**  
Ana Paucan and Stefana Roman's Flora alpina si montana (Alpine and Mountain Flora); a book review. C. Moruzi. *Studii cerc Biol veget* 12 no. 3:365 '60. R, 13.
- ROMAN LAW**  
Legal systems in ancient Rome. E. Polay. *Acta jur pol* Szeged 7 no. 2:3-42 '60. II, 1.
- ROMANCE PHILOLOGY**  
The beginnings of university studies of romance philology in Poland. H. Barycz. *Przegl hist oswiat* 4 no. 1:3-10 Ja/Mr '61. P, 8.
- ROMANOWSKI, HENRYK**  
Professor Henryk Romanowski (1889-1960); an obituary. R. Mantauffel. *Zag ekon rol* no. 1:3-6 '61. P, 15.
- ROMANTICISM**  
see subdivision under GERMANY.
- ROMY - HISTORY**  
Los, Stanislaw. Rzym na rozdroziu; studium monograficzne o Katolicie Starszym. Warszawa, Czytelnik, 1960, 256 p. [Rome at the crossroads; a monographic study on Cato the Elder] P, 4.
- ROOFING**  
see subdivision under CZECHOSLOVAKIA.
- ROOFS**  
Thiel, Kazimierz. Podstawy teoretyczne budowy hal zeblonowych o przekryciach lupinowych metoda deskowatych przesuwanych. [Wyd. 1.] Warszawa, Arkady, 1960. 191 p. (Ministerstwo Budownictwa i Przemyslu Materialow Budowlanych. Prace Instytutu Organizacji i Mechanizacji Budownictwa, r. 8, zes. 39) [Theoretical principles for the construction of concrete halls with shell roofs, using the movable centering method. 1st ed. illus., bibl., diagrs., footnotes, tables] P, 16.  
  
Calculations for the frequency of their own vibrations in trussed arch roof structures. G. Rak. *Inz bud* 18 no. 2:53-56 '61. P, 16.  
  
Stability of centrally-compressed shell-arches. In English. L. Kollar. *Acta techn Hung* 32 no. 1/2:11-38 '61. II, 16.
- ROOTS (BOTANY)**  
The application of radioactive isotopes in studies on the absorption of carbon dioxide by roots. R. Domanski. *Kosmos biol* 4 no. 8:807-816 '55. P, 13.  
  
Heteroauxin and the growth of roots. J. Fabian. *Studii cerc biol veget* 12 no. 4:433-443 '60. R, 13.
- ROSEFISH**  
The fertility of pike, roach, bream, ide, and perch in Lake Vortsjarv. E. Pihl. *Lodus aasar* 52:155-170 '59. E, 13.
- ROTALIA BECCARI**  
see subdivision under CZECHOSLOVAKIA.
- ROTARY CONVERTERS**  
Synchronous converters for M type direct-current power. J. Rendic. *Mornar gl* 10 no. 6:702-714 '60. Y, 17.
- ROTH, GYULA**  
Dr. Gyula Roth (1873-1961); an obituary. P. Magyar. *Erdo* 10 no. 3:81-87 Mr '61. H, 15.
- ROTORS**  
Influence exerted by the elastic support of foundations on the self-excited oscillations of rotors resulting from the action of the lubricating film in journal bearings. A. Tondi. *Studii cerc mee apl* 11 no. 5:1103-1116 '60. R, 16.
- RUANDA-URUNDI-COMMERCE**  
Bolga Kongo. Congo Belge, Ruanda-Urundi. Territoire de Ruanda-Urundi. Budapest, Kozgazdasagi es Jogl Konyvtarado, 1957. 71 p. (Kulkereskedelmi utmutato, 297) [Belgian Congo, Ruanda-Urundi; a foreign trade guide. fold. map, diagrs., footnotes, tables] II, 5.
- RUBBER**  
see also subdivision under LATVIA.  
  
Influence of low temperatures on the rubber parts of aircraft hydraulic systems. J. Siman, J. Honskus. *Zpravodaj VZLU* no. 5:35-38 '60. C, 16.
- RUBBER INDUSTRY - STANDARDS**  
see subdivision under CZECHOSLOVAKIA.
- RUBLE**  
The dollar and the ruble. Tr. from the Italian. *Nasi razgl* 10 no. 1:5 Ja '61. Y, 1.
- RUDOLF, BRANKO**  
Answer to Branko Rudolf's review of my book Umestnostni spomeniki y Pomurju (Art Monuments in Pomurje). M. Zadnikar. *Nasi razgl* 10 no. 7:188 Ap '61. Y, 1.  
  
Branko Rudolf's Zvezla potpuhova (Whistle of a Trump); a book review. F. Zdravec. *Jezik slovska* 6 no. 1: 21-23 O '61. Y, 11.
- RUGOSA**  
Some problems of the development of Ordovician tetracorals. In Russian. D. Kaljo. *Esti tend akad geoloo* no. 5:245-258 '60. E, 12.
- RUKAVINA, ARTUR**  
Captain Artur Rukavina; an obituary. *Pomorstvo* 16 no. 1:51 Ja '61. Y, 17.
- RUMANIA - ACCOUNTING MACHINES**  
The Astra accounting machine and its use in mechanizing statistical work. V. Bita, V. Pescaru. *Rev stat Rum* 9 no. 9:60-64 S '60. R, 5.
- RUMANIA - AFFORESTATION**  
Exchange of republican experience concerning the results in the field of afforestation activities in the last ten years. N. Ciolac. *Rev padurilor* 76 no. 1: 55-61 Ja '61. R, 15.
- RUMANIA - AGRICULTURE**  
Academia Republicii Populare Romine, Institutul de Cercetari Economice. Probleme ale dezvoltarii si consolidarii agriculturii socialiste. [Bucuresti] Editura Academiei Republicii Populare Romine, 1960. 385 p. [Problems of developing and consolidating socialist agriculture; a collection of papers. diagrs., footnotes, tables] R, 15.  
  
Iasi, Institutul Agronomic "Profesor Ion Ionescu de la Brad." Facultatea de Agricultura si Zootehnie. Lucrari stiintifice. Bucuresti, Editura Agro-Silvica de Stat, 1959. 378 p. [Scientific papers. French summaries] R, 15.  
  
Iasi, Institutul Agronomic "Profesor Ion Ionescu de la Brad." Facultatea de Inimnatura si Lucrari si Organizarea Teritoriului Agricol. Lucrari stiintifice. Bucuresti, Editura Agro-Silvica de Stat, 1959. 288 p. [Scientific papers. French summaries] R, 15.  
  
I. Adam and N. Marcu's Studii despre dezvoltarea capitalismului in agricultura Romine. Vol. 2 (Studies on the Development of Capitalism in Rumanian Agriculture. Vol. 2); a book review. D. Hurezeanu. *Studii est* 13 no. 5:214-225 '60. R, 4.
- RUMANIA - AIRPLANES**  
Small Rumanian airplanes. Tr. from the Rumanian. *Letecky obzor* 5 no. 1:18-20 Ja '61. C, 16.
- RUMANIA - ARBITRATION**  
Florescu, D. Arbitrajul de stat si procesul arbitral in R. P. R. [de] D. Florescu si D. Popescu. [Bucuresti] Editura Academiei Republicii Populare Romine, 1960. 455 p. [State arbitration and arbitration procedure in Rumania. footnotes] R, 7.
- RUMANIA - ARCHITECTURE**  
Marcu, Duiliu. Arhitectura; 50 lucrari executate sau proiectate de la 1912 la 1960. Un cuvint inainte de Acad. Tudor Vianu. [Lucrare ingrijita de Adrian Oprea. Bucuresti] Editura Tehnica, 1960. 608 p. (chiefly titus. (part col.), port., plans) [Architecture; 50 works executed or planned in the years 1912-1960. 650 reproductions including 250 photographs and 400 drawings] R, 10.
- RUMANIA - ARMY**  
Bratislava. Uslav dejin Komunisticke strany Slovenska. K 15. [1. o. patnastemu] vyrociu oslobodenia CSR; oslobodzovacie boje Sovietskej armady v rokoch 1944-1945; ucenst rumunskej armady pri oslobodzovani CSR. [1. vyd. Bratislava] Slovenske vydavatelstvo politickej literatury, 1960. 206 p. (Iis Sbornik, roc. II, cis. 3) [The 15th anniversary of the liberation of Czechoslovakia; liberation actions of the Soviet army in 1944-1945; participation of the Rumanian army in 1944-1945; participation of the Rumanian army in the liberation of Czechoslovakia. 1st ed. footnotes] C, 4.
- RUMANIA - ART**  
Not realizari in arta plastica din Republica Populara Romina. Editura de Stat pentru Literatura si Arta [19--] [80] plates (part col.) in portfolio. [New achievements in the plastic arts of the Rumanian People's Republic] R, 10.
- RUMANIA - ATMOSPHERIC TEMPERATURE**  
The zoning of the Rumanian territory from the viewpoint of the conventional exterior temperature calculation for heating purposes. E. Dimitriu-Vitea. *Energetica Rum* 8 no. 10:452-457 O '60. R, 16.
- RUMANIA - AUTOMOBILES**  
Comparing the transport activities of automobile enterprises in cases of varying the medium transport distance. V. Radulescu. *Rev transport* 8 no. 1:35-39 Ja '61. R, 16.  
  
For improved scientific research activities in the field of agrarian economy. S. Somesan, C. Vlasescu. *Lupta* 51 no. 2:58-66 '61. R, 6.

- RUMANIA - BEECH**  
In connection with the problem of cleaning areas of beech felling. M. Badeau. Rev padurilor 75 no.12:720-721 D'60. R, 16.
- RUMANIA - BIBLIOGRAPHY**  
Academia Republicii Populare Romine. Biblioteca. Indexul lucrarilor stiintifice publicate in periodicele si culegerile editate de Academia R.P. Romine, 1948-1954. Index des travaux scientifiques publies dans les periodiques et les recueils edites par l'Academie de la R.P. Roumaine 1948-1954. [Ed. 1.] Bucuresti, Editura Academiei Republicii Populare Romine, 1957. 500 p. [Index of scientific works published in periodicals and collections edited by the Rumanian Academy, 1948-1954] R, 2.
- RUMANIA - BOOKS**  
The first Rumanian books. A. Turdeanu. Cal bibliot 13 no. 9/10:67-69 S/O'60. R, 2.
- RUMANIA - BOTANY**  
A review of the book *Zonarea ecologica a plantelor agricole in R.P.R. (Ecologic Zoning of Agricultural Plants in the Rumanian People's Republic)* by O. Berbecel, Gh. Valuta, and others. G. Clo-botaru. Studii cerc biol veget 12 no. 4:507-509 '60. R, 13.
- RUMANIA - BUILDING MATERIALS**  
Study on the slags of the dump of the Resita Metallurgic Combine with a view to their utilization in constructions. O. Mirsu and others. Studii tehnice Timisoara 7 no.1/2:133-163 Ja/Je'60. R, 16.
- RUMANIA - CACOECLA MURINANA**  
*Cacoecla murinana* Hb., a rare fir pest. E. Stanescu, T. Jozan, P. Dumitrescu. Rev padurilor 75 no.12: 753-756 D'60. R, 15.
- RUMANIA - CARPINUS ORIENTALIS**  
Distribution of the hornbeam *Carpinus orientalis* MILL. in Rumania. A. Bunesco, N. Donita, S. Iana. Studii cerc biol veget 12 no. 3:331-342 '60. R, 13.
- RUMANIA - CITIES AND TOWNS**  
Functional changes of Southern Carpathian market towns. E. Letzrich. Foldrajzi ert 8 no.2:240-250 '59. R, 12.
- RUMANIA - COAL**  
Atlas of the power resources of Rumania; geology and the coal of Rumania. I. Blum, H. Grozescu, M. Rosenberg. Studii cerc energet 10 no. 4:657-687 '60. R, 16.  
The Na-cationic filtration of water with the Capeni coal in the water filter 1. E. 1, 2. C. Haiduc, E. Wisner. Studii cerc energet 10 no. 4:834-842 '60. R, 16.
- RUMANIA - COAL MINES AND MINING**  
Godeni 3 pit, the first mining works in our country to be done with the rock freezing method. F. Neagu. Rev min 11 no.12:558-561 D'60. R, 16.  
Water removal from the zone of the Carolina pit of the Lupeni mines. I. Popescu. Rev min 11 no.12:555-557 D'60. R, 16.
- RUMANIA - COMMERCE**  
Some aspects of the consumer requirements of the Bucharest population. D. Mihalache, I. Constantin. Rev stat Rum 9 no. 8:33-41 Ag'60. R, 5.
- RUMANIA - COMMUNIST EDUCATION**  
Books on politics and Party education. S. Bratescu. Cal bibliot 13 no. 9/10:28-31 S/O'60. R, 2.
- RUMANIA - COMMUNIST PARTY**  
Partidul Muncitoresc Romn. Comitetul Central. Institutul de Istorie a Partidului. Lectii in ajutorul celor care studiaza Istoria P.M.R. Bucuresti, Editura Politica, 1960. 658 p. [Lectures in aid of those who study the history of the Rumanian Workers Party. footnotes] R, 4.  
Partidul Muncitoresc Romn. Directiunile Congresului al III-lea al P.M.R. cu privire la planul de dezvoltare a economiei nationale pe anii 1960-1965 si la schita planului economic de perspectiva pe 15 ani. Bucuresti, Editura Politica, 1960. 70 p. [Directives of the 3d Congress of the Rumanian Workers Party regarding the Plan for the Development of the National Economy in 1960-1965 and an outline of the long range economic plans for the coming 15 years] R, 5.  
Cusnir-Mihalovici, Clara. Miscarea muncitoreasca din Romania intre anii 1917-1921; crearea Partidului Comunist din Romania. Bucuresti, Editura Politica, 1960. 350 p. [The workers' movement in Rumania in the years 1917-1921; foundation of the Communist Party of Rumania. illus., bibl., footnotes, indexes] R, 4.
- Documents regarding the struggle of the Rumanian people's masses under the leadership of the Rumanian Communist Party for peace and friendship with the USSR, 1917-1944. M. Stanesco, T. Pinteanu. Analele Partid 6 no. 6:66-84 '60. R, 6.  
From the documents of the 3d Congress of the Rumanian Workers Party. Rev stat Rum 9 no. 7:3-10 Ji'60. R, 5.  
From the experience of the Party's guidance of trade-union organizations. V. Valda. Lupta 51 no. 2:32-44 F'61. R, 6.  
From the struggle of the Rumanian Communist Party for mobilizing the masses against the Vienna Dictate of 1940. V. Topalu. Analele Partid 6 no. 6:5-24 '60. R, 6.  
Generalization of advanced experience in the Party's activities. I. Uglar. Lupta 41 no. 1:48-60 Ja'61. R, 6.  
The growing role of the Party in guiding socialist economy. P. Radovan, D. Voinea. Lupta 41 no. 1:19-32 Ja'61. R, 6.  
Illegal newspapers of organizations created and lead by the Rumanian Communist Party. Analele Partid 6 no. 6:85-99 '60. R, 6.  
Let us attain the tasks assigned by the 3d Congress of the Party; documentation and its role in raising the technical level of production. M. Jianu. Cal bibliot 13 no. 9/10:8-12 S/O'60. R, 2.  
Supplying the local Party organs with statistical information, a responsible task of the provincial organs of the Central Direction of Statistics. D. Lancrajan, I. Predescu, I. Stanila. Rev stat Rum 9 no. 9:86-88 S'60. R, 5.
- RUMANIA - COOPERATIVE SOCIETIES**  
D. Hasigan, I. Ivanescu, and E. Lustig's *Statistical activitati cooperatiei de consum (Statistics on the Activities of Consumer Cooperation)*; a book review. L. Albu. Rev stat Rum 9 no. 8:60-63 Ag'60. R, 5.
- RUMANIA - COTTON**  
Automation in the domain of cotton fiber tests. I. Ionescu-Muscel and others. Ind text Rum 11 no. 12:478-481 D'60. R, 16.
- RUMANIA - CURARE**  
Conclusions of the conference on the problems of curarizing substances. Studii cerc biochimie 3 no. 4: 451-452 '60. R, 13.  
The conference on the problems of curarizing substances. Studii cerc biochimie 3 no. 4:355 '60. R, 13.  
The opening speech. E. Macovoschi. Studii cerc biochimie 3 no. 4:357-359 '60. R, 13.
- RUMANIA - DIATOMS**  
Contributions to the knowledge of the diatoms in the plankton of the Rumanian Danube River. M. Olteanu. Studii cerc biol veget 12 no. 4:445-450 '60. R, 13.
- RUMANIA - DOCUMENTATION**  
Let us attain the tasks assigned by the 3d Congress of the Party; documentation and its role in raising the technical level of production. M. Jianu. Cal bibliot 13 no. 9/10:8-12 S/O'60. R, 2.  
Regional libraries and technical documentation. Cal bibliot 13 no. 9/10:17-23 S/O'60. R, 2.
- RUMANIA - DOUGLAS FIR**  
On the problem of the green Douglas fir (*Pseudotsuga taxifolia* Britt.). M. Gava. Rev padurilor 75 no. 12: 734-737 D'60. R, 15.
- RUMANIA - ECONOMIC CONDITIONS**  
Important achievements, inspiring assignments. Rev transport 7 no. 12:517-519 D'60. R, 16.  
Regarding the use of the notion of an indicator in social and economic statistics. L. Pintilie, E. Bil. Rev stat Rum 9 no. 9:3-13 S'60. R, 5.  
Successes of the Rumanian national economy in 1960. L. K. Przegl techn no. 10:3-4 Ap'61. P, 16.  
Women in Rumania's economic and social life. H. Zelinsht. Rev stat Rum 9 no. 8:Ag'60. R, 5.
- RUMANIA - ECONOMIC POLICY**  
Partidul Muncitoresc Romn. Directiunile Congresului al III-lea al P.M.R. cu privire la planul de dezvoltare a economiei nationale pe anii 1960-1965 si la schita planului economic de perspectiva pe 15 ani. Bucuresti, Editura Politica, 1960. 70 p. [Directives of the 3d Congress of the Rumanian Workers Party regarding the Plan for the Development of the National Economy in 1960-1965 and an outline of the long range economic plans for the coming 15 years] R, 5.
- The development of the technical and material basis of socialism in Rumania. C. Arnaud, G. Apostol. Lupta 51 no. 2:18-31 Ja'61. R, 6.  
Dialectic problems of production forces and relations in the stage of perfecting socialism. G. Tudor. Lupta 41 no. 1:61-78 Ja'61. R, 6.  
Great achievements and tasks in the field of the development of our national economy. Telecomunicatii 4 no. 6:241-242 N/D'60. R, 16.  
The growing role of the Party in guiding socialist economy. P. Radovan, D. Voinea. Lupta 41 no. 1:11-32 Ja'61. R, 6.  
Provisions of the State Plan for 1961, an important lever along the road of building socialism. Hidrotehnica 5 no. 12:405 D'60. R, 16.
- RUMANIA - ELECTRIFICATION**  
Tenth anniversary of the launching of the electrification plan. Hidrotehnica 5 no. 12:408 D'60. R, 16.
- RUMANIA - ELECTRONIC INDUSTRIES**  
Achievements in the technique of safety and labor protection in the Electronics Plants of Bucharest. F. Lazaru. Telecomunicatii 4 no. 6:265-269 N/D'60. R, 16.
- RUMANIA - ELM**  
Tests for the chemical control of elm *Ulmus*. M. Stefan. Rev padurilor 76 no. 1:43-46 Ja'61. R, 15.
- RUMANIA - EMBRYOLOGY**  
Research report 1952-59 of the Department of Experimental Embryology of the Rumanian Academy of Sciences, Research Center Timisoara. In English. Folia biol Cz 6 no. 6:448-458 '60. C, 13.
- RUMANIA - EUONYMUS**  
Tests for the control of *Hyponomeuta* sp. caterpillars with the Rumanian insecticide Detox-25. N. Dragomir, I. Ceacareanu. Rev padurilor 76 no. 1:46-49 Ja'61. R, 15.
- RUMANIA - FALLOWING**  
Some aspects of the production cycles. G. Colpacci. Rev padurilor 75 no. 12:741-743 D'60. R, 15.
- RUMANIA - FEEDS**  
Aspects of the influence of the forage basis on the profitability of the zootechnic production on state farms. I. Cardula, G. Negrescu, C. Cojocaru. Rev stat Rum 9 no. 8:118-127 Ag'60. R, 5.
- RUMANIA - FIR**  
Some observations on the fructification of firs in the Stalin Forest District. V. Enescu. Rev padurilor 75 no. 12:724-728 D'60. R, 15.
- RUMANIA - FLOWMETERS**  
The downstream flowing speed of the Danube waters at Turnu Severin. C. Constantinescu. Rev transport 8 no. 1:8-14 Ja'61. R, 16.
- RUMANIA - FOOD**  
The increase of the production of cereals as a basis for the development of agriculture and an improved food supply for the population. S. Stolan. Probleme econ 13 no. 12:78-81 '60. R, 5.
- RUMANIA - FORESTS AND FORESTRY**  
Dare de seama asupra cercetarilor efectuate in intervalul 1933-1957. [Ed. 1.] Bucuresti, Editura Agro-Silvica de Stat, 1958. 98 p. (Rumania. Institutul de Cercetari Forestiere. Seria A-II-a: Manuale, Referate, Monografii, nr. 17) [Report on research executed in the period 1933-1957. illus., tables] R, 15.  
Lupe, I. Tipuri de culturi forestiere pentru stapa si silvostepa. Bucuresti, Editura Agro-Silvica de Stat, 1959. 93 p. (Rumania. Institutul de Cercetari Forestiere. Seria A-II-a: Manuale, Referate, Monografii, nr. 20) [Different types of forest culture for steppes and forested steppes. illus., bibl., footnotes, tables] R, 15.  
Tomescu, Aurora. Fazele periodice de vegetatie la speciile forestiere in anul 1956. [Ed. 1.] Bucuresti, Editura Agro-Silvica de Stat, 1959. 48 p. (Rumania. Institutul de Cercetari Forestiere. Seria A-II-a: Manuale, Referate, Monografii, nr. 25) [Periodic vegetation phases of forest species in the year 1956. maps, bibl., diagrs., footnotes, tables] R, 15.  
Activities for making the forest enterprises in the Stalin Regional Direction of Forest Economy profitable. S. Zeigmond. Rev padurilor 75 no. 12:711-717 D'60. R, 15.  
On the biological method of controlling forest pests. (Conclusion) I. Cefanu, Mihalache, G. Rev padurilor 76 no. 1:38-43 Ja'61. R, 15.

Semipermanent funicular railways or permanent roads? D. Vasilovici. Rev padurilor 76 no. 1:34-38 Ja '61, R, 15.

Studies regarding the utility of introducing low-tension excavators with exchange equipment for mechanizing forest road construction. G. Muresan, L. Istrate, M. Crifelin. Rev padurilor 75 no. 12:748-753 D '60, R, 15.

A useful exchange of experience; The Conference of the Council for Reciprocal Economic Aid held in Bucharest on problems of forest maintenance. I. Milescu, A. Marian. Rev padurilor 76 no. 1:1-4 Ja '61, R, 15.

Ways of making the sector of forest exploitation and forest transport profitable. E. Balanescu. Rev padurilor 75 no. 12:701-704 D '60, R, 15.

#### RUMANIA - GEOLOGY

Atlas of the power resources of Rumania; geology and the coal of Rumania. I. Blum, H. Grozescu, M. Rosenberg. Studi cerc energet 10 no. 4:657-667 '60, R, 16.

The Cretaceous-Paleocene boundary in the basin of the Prahova River valley. G. Vinogradov. Studi cerc geol 5 no. 2:289-324 '60, R, 12.

On the problem of the superior boundary of the Tertiary in the Walachian depression. E. Litoanu. Studi cerc geol 5 no. 2:343-360 '60, R, 12.

Present state of the stratigraphic problems of the Tertiary in Rumania. G. Murgescu and others. Studi cerc geol 5 no. 2:219-250 '60, P, 12.

Recent Lias traces near the Orban Balazs cayo at Homorodalmas-Moresesti (Rumania). J. Banyal. Foldt kozl 90 no. 4:462-463 O '60, R, 12.

#### RUMANIA - GRAIN

The increases of the production of cereals as a basis for the development of agriculture and an improved food supply for the population. S. Stolan. Probleme econ 13 no. 12:78-81 '60, R, 5.

Some data on working conditions of dockers loading grain. H. Davidsohn. Rev transport 7 no. 12:554-557 D '60, R, 16.

#### RUMANIA - HEATING

The role of central heating in the rational use of Rumanian combustibles. I. Stancescu. Rev stat Rum 9 no. 8:10-18 Ag '60, R, 5.

The zoning of the Rumanian territory from the viewpoint of the conventional exterior temperature calculation for heating purposes. E. Dimilriu-Vilcea. Energetica Rum 9 no. 10:452-457 O '60, R, 16.

#### RUMANIA - HERBICIDES

Trials in weed control in broad-leaved plantations by the help of herbicides. D. Parascan, I. Vlas. Rev padurilor 76 no. 12:720-734 D '60, R, 15.

#### RUMANIA - HISTORIC HOUSES, ETC.

Correlation between protection of historic monuments in Rumania and Hungary. G. Opreacu. Epitet kozl 2 no. 3/4:560-561 '59, H, 16.

#### RUMANIA - HISTORY

Liman, Horia. Timpurile si anotimpurile Bucurestului. [Ed. I. Bucuresti] Editura Tineretului, 1960. 149 p. [Bucharest times and seasons. 1st ed. illus., ports., facsimiles.] R, 4.

Application of the Kuchuk Kainarji Treaty in connection with Moldavia and the Ruman Land, 1775-1783. A. Vianu. Studi ist 13 no. 5:71-103 '60, R, 4.

Dispossessions and trials at Hateg in the times of the Anjou dynasty. M. Holban. Studi ist 13 no. 5:147-163 '60, R, 4.

Emil Virtosu's Titlatura domnilor si asocierea la domnie in Tara Romaneasca si Moldova (pina in sec. al XVI-lea) (Titles of the Princes and the Association with the Throne in the Ruman Land and Moldavia up to the 16th Century); a book review. A. G. Studi ist 13 no. 5:272-275 '60, R, 4.

From the relations of Moldavia with the Ottoman Empire in the second half of the 15th century. M. Mehmet. Studi ist 13 no. 5:165-178 '60, R, 4.

From the struggle of the Rumanian Communist Party for mobilizing the masses against the Vienna Dictate of 1940. V. Topalu. Analele Partid 6 no. 6:5-24 '60, R, 6.

The general strike of 1920 in Rumania. C. Mocanu. Studi ist 13 no. 5:5-43 '60, R, 4.

Local history and patriotic education. G. Kovach. Korunk 16 no. 10:1508-1512 O '59, R, 1.

Miron Costin's Opere (Works) 1st ed.; a book review. D. Simonescu. Studi ist 13 no. 5:209-214 '60, R, 4.

New data on the family of Ana Ipatescu. Gh. Ionescu. Studi ist 13 no. 5:103-120 '60, R, 4.

On the 16th anniversary of Rumania's liberation from the fascist yoke. Rev stat Rum 9 no. 8:3-8 Ag '60, R, 5.

The revolt led by Tudor Vladimirescu. Studi ist 13 no. 5:191-198 '60, R, 4.

Some unpublished documents on Tudor Vladimirescu. S. Iankovici. Studi ist 13 no. 5:121-145 '60, R, 4.

The struggle of the workers of Cluj against the fascist occupants. F. Pircalab, Gh. Timof, Korunk 18 no. 10:1401-1408 O '59, R, 1.

The workers movement in the Rumanian ports in the period preceding the general strike of 1920. I. Oprea. Studi ist 13 no. 5:45-70 '60, R, 4.

#### RUMANIA - HUNTING

On the cynegetic capacity of the forest. V. Cotta. Rev padurilor 76 no. 1:50-51 Ja '61, R, 15.

#### RUMANIA - INDUSTRIAL MANAGEMENT

Calculation of the global industrial production; in connection with determining the unfinished production. I. Dumitrescu. Rev stat Rum 9 no. 9:81-85 S '60, R, 5.

Direct determination of the influence of changing production assortments on profits. P. Jica, S. Ungureanu. Rev stat Rum 9 no. 10:3-17 O '60, R, 5.

Economic calculations in industry. I. Movileanu. Rev stat Rum 9 no. 9:74-80 S '60, R, 5.

Elements for the analysis of the principal indicators in correlation with other economic indicators. L. Radulescu. Rev stat Rum 9 no. 7:11-21 Ji '60, R, 5.

Exhibition of inventions and innovations in Bucharest. Ind text Rum 11 no. 12:509-510 D '60, R, 16.

An exhibition of inventions and innovations in Bucharest. Telecomunicatii 4 no. 8:284-285 N/D '60, R, 16.

Problems of evaluating unfinished production in industrial enterprises. C. Demetrescu, G. Nedelcu. Rev stat Rum 9 no. 7:62-69 Ji '60, R, 5.

Regarding the calculation of unfinished production in industry. P. Orza. Rev stat Rum 9 no. 7:70-77 Ji '60, R, 5.

Theoretical considerations regarding the calculation methods of the medium rhythm of development. I. Marinescu. Rev stat Rum 9 no. 7:22-23 Ji '60, R, 5.

#### RUMANIA - INDUSTRIES

Oleinik, Ivan Prokofovich. Dezvoltarea industriei Romaniei in anii reginului Democrat-Popular. Bucuresti, Editura Politica, 1960. 422 p. [The development of Rumania's industry in the years of the democratic people's regime. bibl., footnotes, index, tables] R, 16.

The industry of Bucharest in the industrial poll of 1901-1902. D. Mihalache. Rev stat Rum 9 no. 9:47-59 S '60, R, 5.

Let us attain the tasks assigned by the 3d Congress of the Party; documentation and its role in raising the technical level of production. M. Jianu. Cal bibliot 13 no. 9/10:8-12 S/O '60, R, 2.

Some theoretical problems connected with the calculation of territorial indexes. V. Martin. Rev stat Rum 9 no. 8:14-34 S '60, R, 5.

Towards a new rise of our socialist industry. Rev min 11 no. 12:527-528 D '60, R, 16.

#### RUMANIA - INDUSTRY, LIGHT

The second pavilion of the samples of consumer goods. Telecomunicatii 4 no. 6:286 N/D '60, R, 16.

#### RUMANIA - INTELLECTUAL LIFE

Aspects regarding social and cultural achievements in the last province in the years of the people's government. N. Davidescu. Rev stat Rum 9 no. 7:34-42 Ji '60, R, 5.

#### RUMANIA - IRON

New methods of extracting iron from the ores, and the Rumanian research in that field. In French. P. Dumitrascu, M. Ispas. Rev roum metalurgie 5 no. 2:267-269 '60, R, 16.

Studies on the thermal transformations in Rumanian manganese-, iron-manganese-, and iron ores. In German. O. Boiglu, C. Ionescu. Rev roum metalurgie 5 no. 2:239-258 '60, R, 16.

#### RUMANIA - IRRIGATION

The degradation phenomena in some canals of the Pisc-Bralia system. R. Bally and others. Hidrotehnica 5 no. 12:424-429 D '60, R, 16.

#### RUMANIA - LABOR AND LABORING CLASSES

Friedrich Engels and the workers movement in Rumania; 140 years since Friedrich Engels' birth. A. Deac. Analele Partid 6 no. 6:23-37 '60, R, 6.

Professional workers organizations in Rumania in the period 1893-1899. I. Iacos, V. Petrisor. Analele Partid 6 no. 6:38-65 '60, R, 6.

The socialist democracy, a democracy for working people. R. Mihalache. Lupia 51 no. 2:45-57 F '61, R, 6.

#### RUMANIA - LABOR PRODUCTIVITY

Problems of productive work in socialism. C. Iacobovici, C. Molnagu. Probleme econ 13 no. 12:35-47 '60, R, 5.

#### RUMANIA - LANDSLIDES

Landslides on the Deva-Brad line and measures for their control. A. Achimescu. Rev transport 8 no. 1:39-43 Ja '61, R, 16.

#### RUMANIA - LARCH

Rubtov, Stefan. Cercetari privind influenta desimil culturii asupra productivitatii pepinierelor cu puieti de molid si pin. [Ed. I.] Bucuresti, Editura Agro-Silvica de Stat, 1959. 66 p. (Rumania. Institutul de Cercetari Forestiere. Seria a II-a: Manuale, Referate, Monografii, nr. 24) [Research on the influence of the density of cultivation on the productivity of nurseries with larch and pine tree seedlings. illus., map, bibl., diagrs., footnotes, tables] R, 15.

#### RUMANIA - LAW

Dispossessions and trials at Hateg in the times of the Anjou dynasty. M. Holban. Studi ist 13 no. 5:147-163 '60, R, 4.

Publication of five sources of Rumanian ancient law; a book review. Gh. Cront. Studi ist 13 no. 5:201-209 '60, R, 4.

#### RUMANIA - LIBRARIES

The activity of libraries during the month of Rumanian-Soviet Friendship. A. Lupu. Cal bibliot 13 no. 9/10:4-7 S/O '60, R, 2.

New regulations for libraries in institutions of higher education. Cal bibliot 13 no. 9/10:39-40 S/O '60, R, 2.

The problems of international politics under the attention of librarians. Cal bibliot 13 no. 9/10:1-3, 69 S/O '60, R, 2.

Regional libraries and technical documentation. Cal bibliot 13 no. 9/10:17-23 S/O '60, R, 2.

Training of librarians; at the close of the Interregional courses for improving librarians. I. Bica, V. Maria. Cal bibliot 13 no. 9/10:54-57 S/O '60, R, 2.

- RUMANIA - MANGANESE**  
Studies on the thermal transformations in Rumanian manganese-, iron-manganese-, and iron ores. In German. O. Bolgitu, C. Ionescu. Rev roum metalurgie 5 no. 2:239-258 '60. R, 16.
- RUMANIA - METALLURGY**  
The quarterly conference devoted to scientific reports of the Center of Metallurgical Research, Rumanian Academy. In Russian. C. Pandulescu. Rev roum metalurgie 5 no. 2:351-352 '60. R, 16.
- RUMANIA - METALS**  
The third nationwide conference on welding and metal testing. In Russian. A. Savin, A. Cairan. Rev roum metalurgie 5 no. 2:350-351 '60. R, 16.
- RUMANIA - MINERAL WATERS**  
Economic importance of our mineral waters. J. Banyal. Korunk 18 no. 10:1476-1478 O'59. R, 1.
- RUMANIA - NATIONALISM**  
Effect of revisionism in Hungary and Rumania. D. Csarlari. Tort szemle 3 no. 2/3:356-360 '60. H, 4.
- RUMANIA - OAK**  
New varieties of oak in the central Moldavian plateau. C. Dobrescu, A. Beldie. Studii cerc biol veget 12 no. 3:343-351 '60. R, 13.
- Statistical analysis of the results of a polyfactorial experience of seedling ecology. C. Papadopol. Rev padurilor 76 no. 1:10-14 Ja'61. R, 15.
- RUMANIA - PAINTINGS**  
Bradut Covaia, Rumanian painter. A. N. Muveszet 2 no. 2:[32] F'61. H, 10.
- RUMANIA - PEDAGOGIC LIBRARIES**  
The central pedagogic library in the service of education. A. Lauterman. Cal biblot 13 no. 9/10:34-37 S/O-'60. R, 2.
- RUMANIA - PETROLEUM**  
Vasilinche, N. Pregatirea titelului pentru prelucrare. Bucuresti, Editura Tehnica, 1959. 191 p. [Preparation of crude oil for refining. illus., bibl., footnotes, tables] R, 16.
- RUMANIA - PINE**  
Rubloy, Stefan. Cercetari privind influenta desimii culturii asupra productivitatii pepinierelor cu puii de molid si pin. [Ed. 1.] Bucuresti, Editura Agro-Silvica de Stat, 1959. 86 p. (Rumania. Institutul de Cercetari Forestiere. Seria a II-a: Manuale, Referate, Monografii, nr: 24) [Research on the influence of the density of cultivation on the productivity of nurseries with larch and pine trees seedlings. illus., map, bibl., diagrs., footnotes, tables] R, 15.
- RUMANIA - POLITICAL SCIENCE**  
Books on politics and Party education. S. Bratescu. Cal biblot 13 no. 9/10:28-31 S/O-'60. R, 2.
- RUMANIA - POPULAR CULTURE**  
Development of the social-cultural sector in the Hunedoara province. N. Hentiu, T. Ghelca. Rev stat Rum 9 no. 10:32-41 O'60. R, 5.
- RUMANIA - POWER RESOURCES**  
Atlas of the power resources of Rumania; geology and the coal of Rumania. I. Blum, H. Grozescu, M. Rosenberg. Studii cerc energet 10 no. 4:657-687 '60. R, 16.
- Research activities of the Institute of Electric Power, Rumanian Academy, in the year 1959. In French. R. Radulet. Rev electrotehn energet 5 no. 2:245-248 '60. R, 16.
- RUMANIA - RADIO**  
The Enescu receiving set. E. Mihalescu. Telecomunicati 4 no. 6:270-273 N/D'60. R, 16.
- RUMANIA - RAILROADS**  
Computation of labor productivity for funicular railways for passengers. I. Pop. Rev padurilor 75 no. 12:718-720 D'60. R, 15.
- Reduction of the passage of empty freight cars; application of linear programming. C. Mihu, B. Bereanu. Rev stat Rum 9 no. 10:42-55 O'60. R, 5.
- RUMANIA - RED OAK**  
Culture of the red oak within the Patrauti forest district. P. Broga. Rev padurilor 76 no. 1:18-23 Ja'61. R, 16.
- RUMANIA - RELATIONS (GENERAL) WITH RUSSIA**  
The activity of libraries during the month of Rumanian-Soviet Friendship. A. Lupu. Cal biblot 13 no. 9/10:4-7 S/O-'60. R, 2.
- Documents regarding the struggle of the Rumanian people's masses under the leadership of the Rumanian Communist Party for peace and friendship with the USSR, 1917-1944. M. Stanescu, T. Pinteanu. Analeta Partid 6 no. 6:66-84 '60. R, 6.
- RUMANIA - ROADS**  
Compacting earthwork for road constructions. A. Bivol. Rev transport 7 no. 12:541-546 D'60. R, 16.
- An installation for executing contraction joints in road coverings from cement concrete. I. C. Rev transport 7 no. 12:552-553 D'60. R, 16.
- On the deformation and yield of nonrigid road systems. I. Stanculescu, R. Varian. Rev transport 8 no. 1:1-7 Ja'61. R, 16.
- The reduction of construction cost in road modernizing. D. Simulescu. Probleme econ 13 no. 12:48-61 '60. R, 5.
- Studies regarding the utility of introducing low-tension excavators with exchange equipment for mechanizing forest road construction. G. Muresan, L. Israle, M. Crifchin. Rev padurilor 75 no. 12:748-753 D'60. R, 15.
- RUMANIA - ROCKS**  
A study on the mechanical and physical properties of the rocks in the Jiu River valley. I. Fodor. Rev min 11 no. 12:548-554 D'60. R, 16.
- RUMANIA - SANDSTONE**  
On the presence of some glauconitic sandstone with pebbles in the Cornu strata of Valea-Mare, northeast of Schilesti. E. Popa. Studii cerc geol 5 no. 2:325-342 '60. R, 12.
- RUMANIA - SAWS**  
New types of motor saws tried out in Rumania. G. Roua. Rev padurilor 75 no. 12:743-748 D'60. R, 15.
- RUMANIA - SHIPPING**  
General outlook of the Rumanian shipping. V. Psencik. Doprava no. 1:15-16 '61. C, 5.
- Newly planned Rumanian shipping lines. -ps-. Doprava no. 2:58-69 '61. C, 5.
- RUMANIA - SHIPS**  
Automation of the electric equipment of ships. A. Solch. Villamosag 6 no. 10/12:354-359 O/D'58. H, 16.
- RUMANIA - SLAG**  
Study on the slags of the dump of the Resita Metallurgic Combine with a view to their utilization in constructions. O. Mirsu and others. Studii tehnice Timisoara 7 no. 1/2:153-163 Ja/Je'60. R, 16.
- RUMANIA - SOCIAL CONDITIONS**  
Aspects regarding social and cultural achievements in the last province in the years of the people's government. N. Davidescu. Rev stat Rum 9 no. 7:34-42 J'60. R, 5.
- Our epoch, the epoch of man's transition from capitalism to socialism. E. Huitra, F. Bataure. Lupta 51 no. 2:3-17 F'61. R, 6.
- Women in Rumania's economic and social life. H. Zeinshli. Rev stat Rum 9 no. 8:Ag'60. R, 5.
- RUMANIA - SPINNING**  
Studies on the causes of yarn breaks in ring spinning frames and measures for their reduction at the East Tesatura Plant. V. Copliu, N. Barbuiescu. Ind text Rum 11 no. 12:481-486 D'60. R, 16.
- RUMANIA - SPRUCE**  
The problem of training biogroups of spruce from direct sowing in simple holes. I. Lupe. Rev padurilor 76 no. 1:8-10 Ja'61. R, 15.
- RUMANIA - STATE FARMS**  
Aspects of the influence of the forage basis on the profitability of the zootechnic production on state farms. I. Cardula, G. Negrescu, C. Cojocar. Rev stat Rum 9 no. 6:19-27 Ag'60. R, 5.
- RUMANIA - STATISTICS**  
Anuarul statistic al R. P. R. 1960 (Statistical Yearbook of Rumania 1960); a book review. G. Bolu. Lupta 41 no. 1:111-120 Ja'61. R, 6.
- The Astra accounting machine and its use in mechanizing statistical work. V. Bita, V. Pascaru. Rev stat Rum 9 no. 9:60-64 S'60. R, 5.
- 100 years since the appearance of the first Rumanian statistical publication. V. Lupu. Rev stat Rum 9 no. 8:42-52 Ag'60. R, 5.
- Supplying the local Party organs with statistical information, a responsible task of the provincial organs of the Central Direction of Statistics. D. Lancrajan, I. Predescu, I. Stanila. Rev stat Rum 9 no. 9:88-89 S'60. R, 5.
- RUMANIA - STEAM BOILERS**  
Aspects of the functioning of the one-ton-per-hour Vula I. E. industrial boiler with liquid fuel. In French. N. Antonescu, L. Costea, C. Haiduc. Rev electrotehn energet 5 no. 2:483-491 '60. R, 16.
- RUMANIA - STEEL**  
A comparative study on the fatigue of the high-quality carbon steels manufactures in Rumania. Pt. 1. Steels in the normalized state. S. Nadasan, A. Bernath, E. Iovitu. Studii tehnice Timisoara 7 no. 1/2:7-26 Ja/Je'60. R, 16.
- Parameters of turning conditions in case of ordinary carbon steel. M. Popov, I. Mitrica, E. Deslu. Studii cerc mec apl 11 no. 5:1218-1231 '60. R, 16.
- RUMANIA - STEPPES**  
Lupe, I. Tipuri de culturi forestiere pentru stepa si silvostepa. Bucuresti, Editura Agro-Silvica de Stat, 1959. 93 p. (Rumania. Institutul de Cercetari Forestiere. Seria a II-a: Manuale, Referate, Monografii; 20) [Different types of forest culture for steppes and forested steppes. illus., bibl., footnotes, tables] R, 15.
- RUMANIA - STREETS**  
Vlad, Aurel. Elemente de constructie si gospodarie a strazilor [de] Aurel Vlad [si] Bogdan Alexandrescu. Bucuresti, Editura Tehnica, 1957. 277 p. [The construction elements and street administration. illus. (part col.), bibl., diagrs., plans, tables] R, 16.
- RUMANIA - STRIKES AND LOCKOUTS**  
Partidul Muncitoresc Roman, Comitetul Central, Institutul de Istorie a Partidului. Greva generala din Romania, 1920. Bucuresti, Editura Politica, 1960. 443 p. [The General Strike in Rumania in 1920. bibl., footnotes, indexes, tables] R, 5.
- The general strike of 1920 in Rumania. C. Mocasu. Studii Ist 13 no. 5:5-43 '60. R, 4.
- The workers movement in the Rumanian ports in the period preceding the general strike of 1920. I. Oprea. Studii Ist 13 no. 5:45-70 '60. R, 4.
- RUMANIA - TEXTILE INDUSTRY**  
Assignments of the textile industry in the year 1961. Ind text Rum 11 no. 12:469-472 D'60. R, 16.
- The economic activity of the textile industry enterprises as an important factor in achieving the tasks of the Six-Year Plan. D. Rusu. Ind text Rum 11 no. 12:474-477 D'60. R, 16.
- RUMANIA - TRADE-UNIONS**  
From the experience of the Party's guidance of trade-union organizations. V. Valda. Lupta 51 no. 2:32-44 F'61. R, 6.
- RUMANIA - TRANSPORTATION**  
The application of linear programming in transportation. Rev stat Rum 9 no. 7:43-61 J'60. R, 5.
- Reduction of operation costs in transportation. P. Lupse. Probleme econ 13 no. 12:62-77 '60. R, 5.
- Transportation in the Rumanian People's Republic. Z. Palotas. Kozl tud sz 11 no. 3:105-117 Mr'61. H, 16.
- RUMANIA - WATER**  
A station for water softening. C. Bogos. Hidrotehnica 5 no. 12:430-432 D'60. R, 16.
- RUMANIA - WELDING**  
The third nationwide conference on welding and metal testing. In Russian. A. Savin, A. Cairan. Rev roum metalurgie 5 no. 2:350-351 '60. R, 16.
- RUMANIA - WORLD WAR, 1939-1945**  
From the history of the Hungarian-Rumanian resistance movements; August 1943-August 1944. D. Csarlari. Hadtort kozl no. 2:3-27 '59. H, 4.
- The struggle of the workers of Cluj against the fascist occupants. F. Pircaib, Gh. Timofl. Korunk 18 no. 10:1401-1408 O'59. R, 1.



## ROMANIA - YARN

Studies on the causes of yarn breaks in ring spinning frames and measures for their reduction at the East Tesakura Plant. V. Copilu, N. Barbulescu. Ind text Rum 11 no. 12:481-486 D'60. R, 16.

## ROMANIA - YOUTH

Gh. Mol, V. Stefanescu and C. Mocanu's Contributii la istoria organizatiei marxist-leniniste de tineret din Romania. Vol. I (Contributions to the History of the Marxist-Leninist Youth Organization in Romania, Vol. I); a book review. G. C. Studii 13 no. 5:271-272 '60. R, 4.

## ROMANIAN AUTHORS

see AUTHORS, ROMANIAN.

## ROMANIAN FICTION - HISTORY AND CRITICISM

Sergiu Farcașan's O iubire din anul 41, 042 (Love in the Year 41, 042); a book review. L. Olteanu. Lupta 41 no. 1:125-128 Ja'61. R, 6.

## ROMANIAN LANGUAGE

Asociația Stiințifică a Inginerilor și Tehnicienilor din Republica Populară Română. Lexiconul tehnic român. Elaborare nouă întocmită prin îngrijirea Asociației Stiințifice a Inginerilor și Tehnicienilor din R. P. R. (A. S. I. T.) de un colectiv sub conducerea prof. dr. ing. Remus Tuduleț, București, Editura Tehnică. [Romanian technical dictionary. New rev. ed. illus., diagrs., tables] R, 16.  
Vol. 1. [A-Ap] 1957. 548 p.  
Vol. 2. [Ar-Bk] 1957. 539 p.  
Vol. 3. [Bl-Cau] 1958. 529 p.  
Vol. 4. [Cav-Coi] 1958. 572 p.  
Vol. 5. [Coh-Cy] 1959. 660 p.  
Vol. 6. [D-Dz] 1960. 652 p.

Mathematics and phonology; the theory of graphs and the consonantism of the Rumanian language. II. In French. S. Marcus, E. Vasiliu. Rev math pures 5 no. 3/4:681-703 '60. R, 13.

A small dictionary of bibliography; introduction to a small dictionary of bibliography. V. Candea. Cal bibliot 13 no. 9/10:64-66 S/O-'60. R, 2.

Studies of the sentence position of the attributive adjective in Rumanian. In French. P. Benos. Sbor jaz BU 9 no. 8:94-110 '60. C, 11.

## ROMANIAN LITERATURE

Chica, Ion. Documente literare inedite. Editie îngrijită, prefata și note de D. Pacurarari. [București] Editura de Stat pentru Literatură și Artă, 1959. 161 p. [Unpublished literary materials. 1st ed., enl. illus., porl., facsimils, footnotes, index] R, 11.

## ROMANIAN LITERATURE - HISTORY AND CRITICISM

Probleme actuale ale literaturii realiste-socialiste. Ed. I. [București] Editura de Stat pentru Literatură și Artă [1960] 317 p. [Predominant problems of realistic socialist literature; a collection of articles. 1st ed.] R, 11.

## ROMANIAN NEWSPAPERS

Illegal newspapers of organizations created and lead by the Rumanian Communist Party. Analele Partid 6 no. 6:65-99 '60. R, 6.

## ROMANIAN POETS

see POETS, ROMANIAN.

## ROMANIAN SHORT STORIES

see SHORT STORIES, ROMANIAN.

## ROMANIAN WORKERS PARTY

see subdivision COMMUNIST PARTY under ROMANIA.

## RUMMO, PAUL

A poem about contemporary heroes. N. Andresen. Sirp ja vasar 20 no. 10:5 Mr'61. E, 11.

## RUMOR, KARL, PSEUD.

Honey and poison; a review of Karl Rumor's Kuldiind (The Golden Bird). L. Iliste. Mana 3 no. 4:201-203 '60. E, 11.

Not of this world; a book review. A. Magi. Tuilmuld 11 no. 4:310-312 '60. E, 11.

## RUNNING

Middle-distance running for women. A. Pisuke. Kehakultuur 22 no. 5:146-148 Mr'61. E, 8.

## RURAL ELECTRIFICATION

see subdivision under HUNGARY, LATVIA, LITHUANIA.

## RURAL LIFE

see COUNTRY LIFE.

## RUSSIA - AGRICULTURE

Agricultural problems of the Soviet Union in the light of a speech by N. Khrushchev at the Plenum of the Central Committee of the Communist Party of the Soviet Union. Novoe roln 10 no. 6:5-8 Mr'61. P, 15.

Economic foundations of distribution, specialization, and farming systems in agriculture. A. Tulupnikov. Zag skon rol no. 1:23-38 '61. P, 15.

Economic principles of distribution, specialization, and management of agricultural production. A. Tulupnikov. Sbor CSAZV zem ekon 7 no. 1:7-32 Ja'61. C, 15.

For further development of Soviet agriculture. Z. Le-wandowicz. Sprawy miedzynar 14 no. 3:51-57 Mr'61. P, 6.

Raising the people's welfare and tasks for increasing agricultural production; N. Khrushchev's speech at the Plenum of the Central Committee of the Communist Party of the Soviet Union (abbreviated). Dzimt baiss no. 7:1-4 Ja'61. La, 6.

Some results and further tasks of the Scientific Research Institute on Agricultural Economics of the Soviet Union. A. Tulupnikov. Sbor CSAZV zem ekon 7 no. 1: 83-88 Ja'61. C, 15.

Unsolved agrarian problems in the USSR. M. Hubeni. Ekon pol Yug 10 no. 471:480-481 Ap'61. Y, 5.

What is new at the All-Union Economic Exhibition in Moscow. B. Grakauskas. Soc zem ukis no. 1:49-53 Ja'61. Li, 15.

## RUSSIA - AIRPORTS

The Moscow airports. K. Feuerstein. Doprava no. 2: 56-57 '61. C, 5.

## RUSSIA - ARCHITECTURE

Some problems of the method of socialist realism in architecture. (To be consid.) M. Port. Kunst Tallinn no. 1:57-68 '59. E, 10.

## RUSSIA - ARCHIVES

Polish archival records in Kiev and Moscow. Zesz nauk no. 19:165-171 '60. P, 5.

## RUSSIA - ARMY

Bratislava. Ustav dejin Komunistické strany Slovenska. K 15. [i. e. pátinastému] výročí oslobodenia CSR; oslobodzovacie boje Sovietskej armady v rokoch 1944-1945; ucast rumunskej armady pri oslobodzovaní CSR. [1. vyd. Bratislava] Slovenske vydavateľstvo politickej literatury, 1960. 205 p. [Its Sbornik, roc. II, cis. 3] [The 15th anniversary of the liberation of Czechoslovakia; liberation actions of the Soviet army in 1944-1945; participation of the Rumanian army in the liberation of Czechoslovakia. 1st ed. footnotes] C, 4.

Certain problems of military art and science the Lwow-Sandomierz operation of the Soviet Army. A. Graczkowski. Wojsk przegl hist 6 no. 1:205-223 Ja/Mr'61. P, 4.

Our word to the soldiers. R. Maselka, A. Jaskalski, B. Prochoras. Lit tr men no. 9:1 F'61. Li, 11.

Their names are with us forever; a book review. G. Uspolse. Kommunist rus Li 43 no. 1:76-78 Ja'61. Li, 6.

## RUSSIA - ART

Soviet art and science have common aims. S. Hillers. Maska no. 3:3 '60. La, 1.

## RUSSIA - ARTIFICIAL SATELLITES

An interview with the father of Sputnik. Nasl razgi 10 no. 2:31 Ja'61. Y, 1.

The 6.5-ton artificial satellite is new progress for Soviet Science and technology. Reports Riga 18 no. 5:15 F'61. La, 1.

## RUSSIA - ASTRONAUTS

Children all over Estonia are being named after Iurii Gagarin. N Eesti raadio Ap 10'61:446. E, 1.

Hope to put a man into space. L. Reizins. Reports Riga 18 no. 5:16 F'61. La, 1.

Meetings and resolutions in honor of the flight of the astronaut Iurii Gagarin. N Eesti raadio Ap 13'61: 443-444 [i. e. 445]. E, 1.

Reaction to the flight of the first astronaut. N Eesti raadio Ap 12'61:442-443. E, 1.

## RUSSIA - AUTOMATION

Rotor lines, a Soviet contribution to automation. F. Pustina. Automatizace 4 no. 2:53-55 F'61. C, 16.

## RUSSIA - AUTOMOBILES

Centralization of the servicing and repairing of automobiles in the USSR. -km-. Sln doprava 9 no. 1: 22-23 Ja'61. C, 5.

Comparison tests of crankshafts. Automobil Cz 5 no. 2: 48-49 F'61. C, 16.

Four-speed gearbox for the Moskvich. Automobil Cz 5 no. 1:16-17 Ja'61. C, 16.

More details about the Zaporozec automobile. Automobil Cz 5 no. 1:17-19 Ja'61. C, 16.

## RUSSIA - BALLET

A. Khachaturian's ballet Spartacus in Riga. Maska no. 3:45-49 '60. La, 1.

## RUSSIA - BEAVERS

The nature reserve for beavers. L. Poots. Eesti loodus no. 5:201-205 S'60. E, 13.

## RUSSIA - BIBLIOGRAPHY

An important work on Comenius; a review of Soupis dol J. A. Komenského v československých knihovnách, archivách a museích [A Catalog of J. A. Comenius' Works in the Czechoslovak Libraries, Archives and Museums]. J. Brambora. Archiv kom 10 no. 2:145-147 '60. C, 8.

Some Soviet Comenius bibliographies. J. Brambora. Archiv kom 10 no. 2:146-150 '60. C, 8.

## RUSSIA - CANALS

The bread of the North. L. Arnaudovs, J. Karpovs. Jaun gret no. 2:14-15 F'61. Li, 5.

## RUSSIA - CARTOGRAPHY

Conference on cartography held in Moscow. S. Rado. Geod kart 11 no. 1:62-63 '59. H, 13.

## RUSSIA - CIVIL LAW

On the draft of principles of civil legislation in the Soviet Union and its republics. Tr. from the Russian. V. Szuhodrov. Jogtud kozl 16 no. 3:115-123 Mr'61. H, 7.

Some reflections on the significance of the draft of Elements of Civil Legislation in the USSR and Its Republics for the discussion of a codification in Czechoslovakia. R. Chalupa, S. Vaneek. Soc zakon-nost 9 no. 1:47-59 '61. C, 7.

## RUSSIA - COKE

News from the operation of Soviet coking plants. B. Spilchal. Hut listy 16 no. 2:77-87 F'61. C, 16.

## RUSSIA - COLLECTIVE FARMS

Some problems of applying the cost-accounting method on Soviet collective farms. J. Krilek, D. Choma. Sbor CSAZV zem ekon 7 no. 2:166-169 F'61. C, 15.

## RUSSIA - COLLECTIVE LABOR AGREEMENTS

The importance of collective labor agreements during the period of building communism in the USSR. G. Moskalenko. Praca zabezp 3 no. 2:1-8 F'61. P, 5.

## RUSSIA - COMMUNIST PARTY (Continued)

Agricultural problems of the Soviet Union in the light of a speech by N. Khrushchev at the Plenum of the Central Committee of the Communist Party of the Soviet Union. *Novye roln* 10 no. 6:5-8 Mr'61. P. 15.

The call for achievements. In Russian. *I. Narodnikskii*. *Kom sov La* 15 no. 12:51-57 D'60. La, 6.

The Communist Party of the Soviet Union prepares for its Twenty-Second Congress. In English. *World Marxist Rev* 4 no. 3:41-43 Mr'61. C, 6.

Convocation of the regular 22d Congress of the Communist Party of the Soviet Union - resolution of the Plenum of the Central Committee of the Communist Party of the Soviet Union passed on January 10, 1961. *Kommunist rus* Li 43 no. 1:4 Ja'61. Li, 6.

The Lenin Lskra and the workers movement in Latvia; the 60th anniversary of the first copy of the newspaper. In Russian. *G. Freiberg* 15 no. 12:18-24 D'60. La, 6.

Plenum of the Central Committee of the Communist Party of the Soviet Union. *Kommunist rus* Li 43 no. 1:3 Ja'61. Li, 6.

Public efforts. In English. *V. Vasilyev*. *World Marxist Rev* 3 no. 12:53-54 D'60. C, 6.

Ships of fertility prepare to weigh anchor. *A. Vajans*. *Zvaigzne* no. 6:1-2 Mr'61. La, 1.

Triumph of the Party's general line; the 35th anniversary of the 14th Party Conference. In Russian. *E. Tsvetkovskii*. *Kom sov La* 15 no. 12:10-17 D'60. La, 6.

Village councils fight for fulfillment of the January Decision of the Plenum of the Party Central Committee. *Lozinskii*. *Reportis Riga* 18 no. 11: 14 Mr'61. La, 1.

World-wide historical experiment of the Communist Party of the Soviet Union in the struggle with revisionism in the agrarian question and the creative application and development of this experiment in the Bulgarian village by the Bulgarian Communist Party. *R. Anchev*. *Godishnik Ideol* kaled 52:1-37 '59 (published '59). B, 5.

## RUSSIA - CYBERNETICS

The development of cybernetics in the Soviet Union. *A. Markov*. *Przegi elektrotechn* 37 no. 2:53-55 F'61. P, 16.

## RUSSIA - DESCRIPTION AND TRAVEL

*Vavrus, Antonin*. *V krajine sovietov*. [1. vyd.] *Bratislava, Osvecla*, 1959. 315 p. [In the land of the Soviets. 1st ed. illus.] C, 12.

Impressions from a trip through the USSR. *S. Matijasevic*. *Pomorator* 16 no. 1:47-49 Ja'61. Y, 17.

## RUSSIA - ECONOMIC CONDITIONS

43d anniversary of the Great October. *Wlad statysl* 5 no. 5:61-1-3 S/D'60. P, 5.

How Mr. Wagenlehner fought down socialism. *A. Kulikov*. *Mezinar polit* 5 no. 3:188-188 Mr'61. C, 6.

Lenin, the creator of the principles of the Soviet economic system. *W. Bieda*. *Zesz nauk Jag* no. 41: 5-23 '60. P, 1.

The problems of the Caspian Sea. Tr. from the Russian. *Nasa veda* 8 no. 1:32-35 Ja'61. C, 1.

## RUSSIA - ECONOMIC POLICY

Management of the economy in the USSR. *B. Betic*. *Medunar probl* 12 no. 4:83-84 '60. Y, 6.

The program of the communist movement. Pt. 2. *F. Havlicek*. *Mezinar polit* 5 no. 3:132-136 Mr'61. C, 6.

With Herculean steps. In Russian. *Kom sov La* 16 no. 1: 12-19 Ja'61. La, 6.

## RUSSIA - ECONOMICS

Electronic machines, the future of planning. *H. F. MAK*. *Zyche gosp* 16 no. 17:1, 9 Ap'61. P, 61.

Mathematics at the Department of Economics of Moscow University and of Leningrad University. *S. Zurawicki*. *Zyche szkoly wyz* 9 no. 1:109-113 '61. P, 8.

## RUSSIA - EDUCATION

The combination of education and training with social and economic life as a principle of the Soviet educational system. *T. Willoch*. *Kwartalniki pedagog* 6 no. 1: 37-69 '61. P, 8.

Experiences in the education department. *Nouk kool* 19 no. 1:66-67 Ja'61. E, 8.

Experiences of industrial and agricultural training as shown in the main pedagogic journals. *Nouk kool* 19 no. 1:62-65 Ja'61. E, 8.

More about production education in rural schools. *Nouk kool* 19 no. 2:154-157 F'61. E, 8.

Polish schools in the Saint Petersburg during World War I. *H. Kasperowiczowa*. *Przegi hist oswiat* 4 no. 1: 79-90 Ja/Mr'61. P, 8.

## RUSSIA - FOREIGN ECONOMIC RELATIONS

Involuntary admissions and vain hopes; apropos of *E. Boettcher's Soviet Economic Policy at the Crossroads*; a book review. In English. *V. Drobyshev*. *World Marxist Rev* 3 no. 12:78-78 D'60. C, 6.

## RUSSIA - FOREIGN ECONOMIC RELATIONS - HUNGARY

Fourteen years. *S. Czettler*. *Kulkeroskedelem* 3 no. 4: 1 Ap'59. H, 5.

## RUSSIA - FOREIGN RELATIONS

Soviet definition of the aggression of 1933 and its role in fighting for collective security before World War II. *W. Morawiecki*. *Czas prawn* 7 no. 2:257-305 '55. P, 7.

## RUSSIA - FOREIGN RELATIONS - AUSTRIA

A letter from Vienna. *B. Frei*. *Plamen* 2 no. 10:120-124 O'60. C, 11.

## RUSSIA - FOREIGN RELATIONS - CHINA

The conflict between China and Russia. *B. Osadczuk*. *Kultura Paris* no. 1/2:123-134 Ja/F'61. P, 1.

## RUSSIA - FOREIGN RELATIONS - CZECHOSLOVAKIA

*Czechoslovak Republic. Ministerstvo zahraničních věcí*. *Ceskoslovensko-sovětské vztahy v době velké vlastenecké války, 1941-1945; dokumenty a materiály*. Redakční rada; N. P. Firjabin [et al.]. Vyd. 1. Praha, Statist. nakl. politické literatury, 1960. 267 p. [Czechoslovak-Soviet relations during the Great Patriotic War, 1941-1945; documents and materials. 1st ed. footnotes] C, 4.

## RUSSIA - FOREIGN RELATIONS - POLAND

Aid and cooperation. *Zagad mat* no. 6:15-23 Mr'61. P, 6.

Poland and us. Tr. from the Russian. *G. Fedotov*. *Kultura Paris* no. 1/2:118-122 Ja/F'61. P, 1.

## RUSSIA - FOREIGN RELATIONS - U.S.

Thus they make history. *L. Erdelyi*. *Korunk* 18 no. 10: 1389-1390 O'60. R, 1.

## RUSSIA - FORESTS AND FORESTRY

The planning of a forest-park, as reflected by Soviet science. *V. Carmazin*, *A. Grosu*, *G. Amariutei*. *Rev padurilor* 76 no. 1:52-55 Ja'61. R, 15.

## RUSSIA - GEOLOGY

A report on a study trip to the USSR. *I. Ciecha*. *Vest* ust geol 36 no. 1:70-81 '61. C, 12.

## RUSSIA - GRAPHIC ARTS

"That must not be repeated!" *V. Kostina*. *Maksia* no. 2: 47 '60. La, 1.

## RUSSIA - GRAVEL

Research in the field of natural stone materials in the USSR. *J. Horeni*. *Siln doprava* 8 no. 11:10-12 Mr'60. C, 5.

## RUSSIA - HISTORIC HOUSES, ETC.

Protection and restoration of historic monuments in the Soviet Union. *B. Mikhailov*. *Epitos kozl* 2 no. 3/4:535-538 '59. H, 18.

## RUSSIA - HISTORY

*Shestakov, Andrei Vasilievich, ed.* *Historia ZSRR; kroiki kursa*. Pod redakcją A. Szesiatkowna. [Tłum. z języka rosyjskiego Cz. Jedraszkowa. Wyd. 1.] Warszawa, Nasza Księgarnia, 1952. 218 p. [History of the USSR; a short outline. 1st ed. Tr. from the Russian. illus., ports., 5 fold maps (in pocket)] P, 4.

*Sieradzki, Jozef*. *Białowieża i Mikaszewicz; mity i prawdy. Do genezy wojny pomiędzy Polską a RSFR w 1920 r.* [Wyd. 1. Warszawa] Wydawn. Ministerstwa Obrony Narodowej, [1959] 115 p. [The village of Białowieża and Mikaszewicz; myths and truth. A contribution to the genesis of war between Poland and the Russian Socialist Federative Soviet Republic in 1920. 1st ed. illus., facsimiles, notes] P, 4.

The destiny of an empire. Tr. from the Russian. *G. Fedotov*. *Kultura Paris* no. 1/2:109-118 Ja/F'61. P, 1.

Developing the idea of the friendship of nations during the teaching of the history of the Soviet Union. *E. Kuum*. *Nouk opetaja* 19 no. 7:Abks 1 F'61. F, 8.

Echoes of the Russian revolution of 1905 in Stenorty; review of *Dusan Korman vner's book Slovenska pot islika in prva ruska revolucija (Slovenian Journal and the First Russian Revolution)*. *J. Kolat*. *Nas sodobnost* 9 no. 3:281-285 '61. Y, 11.

For Kazan! For Riga! *R. T. Zvaigzne* no. 4:16 F'61. La, 1.

## RUSSIA - HYDROELECTRIC-POWER STATIONS

The bread of the North. *L. Arnautovas*, *J. Karpovas*. *Jaun grait* no. 2:14-15 F'61. La, 5.

## RUSSIA - INDUSTRIAL BUILDINGS

Reinforced-concrete prefabrication in the Soviet industrial building industry. *J. Katona*. *Magy up ipu* 8 no. 4:236-244 '59. H, 16.

## RUSSIA - INDUSTRIAL MANAGEMENT

Economic work is the creative activity of the masses. Tr. from the Russian. *D. Poljnikov*. *Poch org* 15 no. 2:40-50 F'61. C, 6.

The organization of the territorial system of administration in the field of industry and building in the Soviet Union. *Z. Grzybowski*. *Zesz nauk* no. 20:101-131 '61. P, 6.

The system of economic incentives in the Soviet enterprise. *B. Carilinski*. *Gosp mat* 13 no. 3:78-84 F'61. P, 6.

Where the problems of the mechanization of management have already been solved; experiences of a study trip in Moscow. *S. Dan*. *Kulkeroskedelem* 6 no. 3:17-19 Mr'61. H, 5.

## RUSSIA - INDUSTRIES

Research on the interindustry interdependence in the national economy of the Soviet Union. *H. Szyblasz*. *Wlad statyst* 5 no. 4:3-7 J1/Ag '60. P, 6.

## RUSSIA - JOURNALISM

The source of the traditions of Bolshevik Journalism. In Russian. *IU. Arsonov*. *Kom Est* 16 no. 12:33-68 D'60. E, 6.

## RUSSIA - KNIT GOODS

Experiences of some knit-goods factories in Soviet Union. *M. Poruban*. *Textil Cz* 18 no. 2:56-60 F'61. C, 16.

## RUSSIA - LOCAL ELECTIONS

Election to local councils in the USSR. *M. Stropuchay*. *Rada narod* 18 no. 10:10-11 Mr'61. P, 6.

## RUSSIA - LOCAL GOVERNMENT

The organization of the territorial system of administration in the field of industry and building in the Soviet Union. *Z. Grzybowski*. *Zesz nauk* no. 20:101-131 '61. P, 6.

The role and place of soviets. *dk*. *Nasl razgi* 10 no. 7: 165 Ap'61. Y, 1.

## RUSSIA - LUMBER

Semiautomatic closing up of knots in semimanufactures. *S. Gorzynski*. *Przemi drzew* 12 no. 4:154-155 Ap'61. P, 16.

## RUSSIA - MACHINERY INDUSTRY

The experienced workshop of the country. *G. Motelskii*. *Kommunist rus* Li 43 no. 1:52-57 Ja'61. Li, 6.

Prospects for the peaceful competition between Russia and the United States in the field of machine construction. *G. Saccanu*. *Rev stat Rum* 9 no. 10:62-66 O'60. R, 5.

## RUSSIA - MATHEMATICS

Mathematics at the Department of Economics of Moscow University and of Leningrad University. *S. Zurawicki*. *Zyche szkoly wyz* 9 no. 1:109-113 '61. P, 8.

## RUSSIA - MECHANICS

The All-Union Congress of Theoretical and Applied Mechanics, Moscow, January 27-February 3, 1960. *E. Carafoli*, *T. Hacker*. *Studii cerc meca* ap' 11 no. 5: 1311-1318 '60. R, 10.

First All-Union Congress on Theoretical and Applied Mechanics in Moscow; a report. *J. Brilla*. *Stav cas* 8 no. 4:209-213 '60. C, 16.

## RUSSIA - MINE RAILROADS

Development of the design of Soviet electric mine locomotives. Tr. from the Russian. *A. Svarcan*. *Rudy* 9 no. 2:41-48 F'61. C, 16.

## RUSSIA - MONEY

- The dollar and the ruble. Tr. from the Italian. Nasl razgl 10 no. 1:5 Ja'61. Y, 1.  
New prices. In Russian. I. Khanutn. Kom sov La 15 no. 12:81-82 D'60. La, 6.

## RUSSIA - MONUMENTS

- Monumental propaganda. L. Soompa. Kunst Tallin no. 1:35-37 '59. E, 10.

## RUSSIA - MOTION PICTURES

- Motion-picture screen today and tomorrow. M. Rudzitis. Moksia no. 3:30-32 '60. La, 1.

## RUSSIA - MOTORBUSES

- Transportation enterprises in the USSR and in our country. L. Zlatovskiy. Siln doprava 9 no. 1:14-15 Ja'61. C, 5.

## RUSSIA - NUCLEAR PHYSICS

- What are Czechoslovak scientists working on in Dubno? Predvoj 5 no. 7:2 of cover F'61. C, 1.

## RUSSIA - PAINTINGS

- The art of Sergei Gernstomov. V. Havas. Muvoszet 2 no. 2:7-9 F'61. H, 10.  
The end and the beginning of a road; thoughts in connection with the 100th anniversary of I. Levitan's birth. R. Laca. Moksia no. 3:15-17 '60. La, 1.  
Living heroes and lifeless schemes. A. Kozlov. Moksia no. 3:32-38 '60. La, 1.

## RUSSIA - PARKS

- The planning of a forest-park, as reflected by Soviet science. V. Carnazin, A. Grosu, G. Amariutei. Rev padurilor 76 no. 1:52-55 Ja'61. R, 15.

## RUSSIA - PATENTS

- The first patented scientific invention in the Soviet Union. N. E. Musz et al 16 no. 8:7 Mr'61. H, 16.

## RUSSIA - PETROLEUM

- A welding plant for an oil pipeline. P. Goncareenko, J. Roblik. Stavba 8 no. 2:42-47 F'61. C, 16.

## RUSSIA - PHYSICAL EDUCATION

- Activities of the Central Scientific Research Institute of Physical Culture in Moscow. J. Ulbrich. Teorio a praxe tel 9 no. 2:122-127 F'61. C, 8.

## RUSSIA - POLITICS AND GOVERNMENT

- The Achilles' heel of the USSR. B. Osadczuk. Kultura Paris no. 12:63-65 D'60. P, 1.  
People's representation and the development of direct democracy in the Soviet Union. Tr. from the Russian. V. Kotok. Jogind kozl 16 no. 3:143-150 Mr'61. H, 7.

## RUSSIA - PRINTING

- The Moscow College of Printing Industry at thirty. (Monori). Papir os grafika 6 no. 1: [Magyar Grafikon] 10-11 '61. H, 2.

## RUSSIA - PUBLISHERS AND PUBLISHING

- Estonian literature translated into Russian. A. Verbitski. Sirp ja vasar 20 no. 2:1 Ja'61. E, 11.  
Soviet publishing activities in 1959. A. W. Poligrafika 12 no. 11:12:20-32 N/D'60. P, 2.

## RUSSIA - RECLAMATION OF LAND

- Transformation of the Golodnaya Step into a fertile region. L. Pastyrik. Nasa veda 7 no. 11:670-676 N'60. C, 1.

## RUSSIA - RELATIONS (GENERAL) WITH CZECHOSLOVAKIA

- A few words from the Haven of Peace and Friendship. F. Janos. Zeloznicar no. 2:29 F'61. C, 16.

## RUSSIA - RELATIONS (GENERAL) WITH ROMANIA

- The activity of libraries during the month of Rumanian-Soviet Friendship. A. Lupu. Cal bibliot 13 no. 9/10: 4-7 S/O'60. R, 2.  
Documents regarding the struggle of the Rumanian people's masses under the leadership of the Rumanian Communist Party for peace and friendship with the USSR, 1917-1944. M. Stanescu, T. Pinteanu. Analole Partid 6 no. 6:66-84 '60. R, 8.

## RUSSIA - ROADS

- Development of the highway system and automotive transportation in the USSR. V. Ciganek. Siln doprava 8 no. 11:13-15 N'60. C, 5.

## RUSSIA - ROCKETS

- About man's flying through space. J. Dkauneks. Reports Riga 18 no. 11:17 Mr 18'61. La, 1.  
All people admire the new Soviet space achievement. Reports Vilna F 13'61:3. Li, 1.  
Earth asks, space responds. Zvalgzne no. 5:2 Mr'61. La, 1.  
The first interplanetary flight. J. Bober. Predvoj 5 no. 7:3 F'61. C, 1.  
A phantasy became a reality. M. Codr. Nasa veda 7 no. 10:577-582 O'60. C, 1.  
Professor Balya Styra on the new Russian space flight to Venus. Reports Vilna F 16'61:1. Li, 1.  
Significance of the 4th spaceship. J. Veismanis. Reports Riga 18 no. 10:8 Mr 9'61. La, 1.  
There, where the morning star! V. Orlova. Zvalgzne no. 4:2 F'61. La, 1.

## RUSSIA - SCIENCE

- Soviet art and science have common aims. S. Hillers. Moksia no. 3:3 '60. La, 1.

## RUSSIA - SCULPTURE

- Bacher, Bela. Orosz szobraszat. Budapest, Kepzo-muveszeti Alap Kiadovallata, 1960. 271 p. (chiefly illus.) [Russian sculpture. bibl.] H, 10.

## RUSSIA - SHIPS

- Ship Baltika in Liepaja Harbor. Reports Riga 18 no. 2: 12-13 Ja 13'61. La, 1.  
Tourist ship Estonia. A. Jerohin. Zvalgzne no. 4: [16b]-[16c] F'61. La, 1.

## RUSSIA - SHOE INDUSTRY

- New design of conveyers for the shoe industry. Pl, 2. B. Brejev. Kozarstvi 11 no. 2:43-48 F'61. C, 16.  
Ways of increasing the productivity of the shoe factory moving bands. (To be contd.) B. Brejev. Bor elpo 11 no. 2:37-38 Mr'61. H, 16.

## RUSSIA - SOCIAL CONDITIONS

- Social and cultural achievements of the USSR in 1960. A. R. Praca zbezp spol 3 no. 4:52-53 Ap'61. P, 5.

## RUSSIA - SPACE BIOLOGY

- The flight of man in space; Soviet space-biological experiments of great significance. E. Nagy. Musz et al 16 no. 6:3 Mr'61. H, 16.

## RUSSIA - STANDARDIZATION

- For better utilization of standardization; marginal remarks on the July resolution of the Plenum of the Central Committee of the Communist Party of the Soviet Union. B. Planota. Normalizacija P 23 no. 8: 449-450 Ag'65. P, 16.

## RUSSIA - STONE

- Research in the field of natural stone materials in the USSR. J. Horeni. Siln doprava 8 no. 11:10-12 N'60. C, 5.

## RUSSIA - SUGAR BEETS

- Conference held in Berlin; main problems of storing beets in factories. M. Gelonskil. Cukor 14 no. 2: 42-43 F'61. H, 16.  
Soviet attempts at payment for sugar beets according to their sugar content. K. Jarosiewicz. Gaz cukr 63 no. 3:96 Mr'61. P, 16.

## RUSSIA - SWINE

- Slaughter swine in the light of the experiences in the Soviet Union. H. Gutwinski. Rynki rolne 7 no. 1:8-9 Ja'61. P, 5.

## RUSSIA - TANNING

- New machines and equipment in sole-leather tanneries in the Soviet Union. M. Spicka. Kozarstvi 11 no. 1: 18-20 Ja'61. C, 16.

## RUSSIA - TEACHING

- A conference on didactics in Moscow. I. Unt. Nouk kool 19 no. 1:54-59 Ja'61. E, 8.

## RUSSIA - TECHNICAL EDUCATION

- The origin of N. K. Krupskaya's pedagogic ideas on polytechnic training. R. Polny. Kwartalniki pedag 6 no. 1:71-89 '61. P, 8.

## RUSSIA - TEXTILE INDUSTRY

- Manufacturing fabrics made of the mixture of cotton and synthetic threads. Z. Labuzova, L. Ivanova. Magy textil 13 no. 3:105-106 Mr'61. H, 16.

## RUSSIA - TRANSPORTATION, AUTOMOTIVE

- Construction of automotive transportation buildings in the USSR. L. Zlatovskiy. Siln doprava 8 no. 11:16-18 N'60. C, 5.  
Development of the highway system and automotive transportation in the USSR. V. Ciganek. Siln doprava 8 no. 11:13-15 N'60. C, 5.  
Our cooperation with the Soviet Union. Siln doprava 8 no. 11:1 N'60. C, 5.

## RUSSIA - UNIVERSITIES AND COLLEGES

- Such a university already in existence. D. Shtukas. Jaun gret no. 2: [2] of cover, 8-9 F'61. Li, 5.

## RUSSIA - WELDING

- Welding techniques at the All-Union Exhibition of National Economy in Moscow. K. Jarsky, A. Svill. Zvaranie 10 no. 2:51-56 F'61. C, 16.

## RUSSIA - WHEAT

- The quality of the imported Soviet wheat in the years 1956/57 and 1960. J. Innatowicz. Przegl zboz 5 no. 3:87 Mr'61. P, 15.

## RUSSIA - WINTER SPORTS

- Trials for the "white Spartakiad." E. Nigul and others. Kehakultuur 22 no. 5:133-140 Mr'61. E, 8.

## RUSSIAN ASTRONOMERS

- see ASTRONOMERS, RUSSIAN.

## RUSSIAN DRAMA - HISTORY AND CRITICISM

- About us; a play review. M. Augatkalna. Liesma no. 4: 15 Ap'60. La, 5.

- Chekhov's The Sea Gull once more. K. Kozevnikova. Plamen 2 no. 10:102-104 O'60. C, 11.

- Lev Tolstol's The Fruits of Enlightenment; criticism of a play. S. Levin. Sirp ja vasar 20 no. 1:5 Ja'61. E, 11.

- More than the tragedy of a useless man; a review of Chekhov's Ivanov. J. Zborovskiy. Predvoj 5 no. 6: 17-18 F'61. C, 1.

- A polemic about life and men; a review of V. Panova's play Good-by to the White Nights in two theaters. M. Greivins. Lit un moksia no. 13:3 Ap'61. La, 11.

## RUSSIAN ECONOMIC ASSISTANCE

- see ECONOMIC ASSISTANCE, RUSSIAN.

## RUSSIAN FICTION - HISTORY AND CRITICISM

- A half hour before he left; a chat with Viktor Nekrasov. M. Horak. Plamen 2 no. 10:90-91 O'60. C, 11.

- Israk Bnbel' Atmoda (Awakening); a book review. J. Lagunovskis. Karogs no. 3:150 Mr'61. La, 11.

- A lecture on Chekhov; a book review. G. Harling-Grudzinski. Kultura Paris no. 1:2:200-210 Ja/F'61. P, 1.

## RUSSIAN FICTION - TRANSLATIONS INTO POLISH

- Pushkin, Aleksandr Sergeevich. Corka kapitana. Tlum. T. Stepiowski. Wstepem opatrzyt Czeslaw Zgorzelski. Lodz, Wydawn. Wladyslaw Baka, 1948. 187 p. (Biblioteka arcydziel powiesci rosyjskich, 9) [The captain's daughter. Tr. from the Russian, plates, ports.] P, 11.

## RUSSIAN FOLKLORE

- see FOLKLORE, RUSSIAN.

## RUSSIAN LANGUAGE

- Masek, Libor. Textova cvicbnice ruskeho jazyka pro strojni inzenyristy; prilucka pro vysoke skoly. [Sest. kolektiv Katedry jazyku pri Strojni fakulte CVUT; Libor Masek et al, za red. Libora Maska. Vyd. 1.] Praha, Stani pedagogicke nakl., 1960. 381 p. (Ucbebnice pro vysoke skoly) [Textbook of the Russian language for mechanical engineering; a university textbook. 1st ed. diagrs., diagrs., glossary] C, 16.

- Dictionary of the old Russian epic Slovo o polku Igoreve (Poem on the Campaign of Igor). F. Jakopin. Jezik slovstvo 6 no. 3:107-108 D'60. Y, 11.

- The function of the prepositionless instrumental case. R. Mrazek. Sbor jaz BU 9 no. 8:41-52 '60. C, 11.

- Preparatory works on a Karaim-Russian-Polish dictionary. N. Baskakov. Przegl orient no. 4:367-37 '60. P, 4.

- The situation and the tasks of teaching the Russian language in Estonian schools. In Russian. M. Vaalme. Nouk kool 19 no. 1:13-21 Ja'61. E, 8.

## RUSSIAN LANGUAGE (Continued)

Some Russian loanwords in Estonian dialects. M. Must. *Eniakeele aastar* 4:157-163 '58 (published '59) E, 11.

Special cases of accord between the attribute and the leading word in the Russian language. S. Zaza. *Slovar' BU* 9 no. 8:53-58 '60. C, 11.

Why some problems remained unsolved; from the conference of Russian language teachers. Nouk kool 19 no. 1:74-76 Ja '61. E, 8.

## RUSSIAN LANGUAGE - DICTIONARIES - CZECH

*Ceskoslovenská akademie věd, Československo-sovětský institut. Ruský-český slovník lingvistické terminologie.* [Zprac.: O. Man a L. Koval za red. Boh. Havranek et al. Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 312 p. [Russian Czech dictionary of linguistic terminology. bibl.] C, 11.

## RUSSIAN LITERATURE - HISTORY AND CRITICISM

Dolansky, Julius. *Mistri ruskeho realismu u nas.* [1. vyd.] Praha, Svet sovetu, 1960. 435 p. [The masters of Russian realism in our country. 1st ed. footnotes, index] C, 11.

Kardos, Laszlo. *Szovjet irodalom.* [Szerkesztette es a bevezetot irta Kardos Laszlo] Budapest, Gondolat, 1959. 535 p. [Soviet literature. ports., index, notes] H, 11.

Riga. *Valsts biblioteka. Bibliografijas un metodiska darba nodala. Latviesu rakstnieku Padomju Savieniba, 1917-1940: literaturas raditajs.* [Sastadījusi: O. Puce] Riga, 1959. 44 p. [Latvian writers in the Soviet Union, 1917-1940; a literary index. In Latvian or Russian] La, 11.

Dictionary of the old Russian epic *Slovo o polku Igoreve* (Poem on the Campaign of Igor). F. Jakopin. *Jezik slovestvo* 6 no. 3:107-108 D '60. Y, 11.

Humane words; a review of Tolstol's *The Living Corpse*. M. Prochazka. *Predvoj* 5 no. 7:18 F '61. C, 1.

Lev Nikolaevich Tolstol; on the fiftieth anniversary of his death. W. Lednicki. *Kultura Paris* no. 12:3-9 D '60. P, 1.

The realism of Tolstol; in commemoration of the 50th anniversary of his death. I. Tavetkov. *Novo vreme* 39 no. 11:74-82 N '60. B, 0.

## RUSSIAN MATHEMATICIANS

see MATHEMATICIANS, RUSSIAN.

## RUSSIAN NEWSPAPERS

The Lenin Iskra and the workers movement in Latvia; the 60th anniversary of the first copy of the newspaper. In Russian. C. Freberg 15 no. 12:18-24 D '60. La, 6.

## RUSSIAN PAINTERS

see PAINTERS, RUSSIAN.

## RUSSIAN PHILOSOPHERS

see PHILOSOPHERS, RUSSIAN.

## RUSSIAN PHYSICISTS

see PHYSICISTS, RUSSIAN.

## RUSSIAN POETRY - HISTORY AND CRITICISM

The characteristic in the poetry of the Russian emigres. A. Adson. *Tulnuld* 11 no. 4:315-317 '60. E, 11.

From the history of the 20th-century Russian poetry; isms and schisms. S. Pollak. *Przegł human* 5 no. 2:29-52 '61. P, 1.

## RUSSIAN SCHOOLS

see SCHOOLS, RUSSIAN.

## RUSSIAN TECHNICAL ASSISTANCE

see TECHNICAL ASSISTANCE, RUSSIAN.

## RUSSIANS IN BULGARIA

Tikhova, Nadezhda. *Masallitnov.* Sofia, Nauka i izustvo, 1959. 174 p. [Nikolai Osipovich Masallitnov; a biography. illus., port., facsimiles.] B, 9.

## RUSSIANS IN FOREIGN COUNTRIES

The characteristic in the poetry of the Russian emigres. A. Adson. *Tulnuld* 11 no. 4:315-317 '60. E, 11.

## RUSSIANS IN POLAND

Electronic machines, the future of planning. H. F., MaK. *Zycie gosp* 16 no. 17:1, 9 Ap '61. P, 61.

The Polish period in Lenin's life. H. Dobrowolski. *Znauk Jag* no. 4:135-47 '60. P, 1.

## RUTILE

see subdivision under CZECHOSLOVAKIA.

## RUTIN

The effect of rutin on capillary permeability. Gy. Szabo, M. Foldi, Zs. Magyar. *Biol orv kozl MTA* 11 no. 4:419-424 '60. H, 14.

## RUVEN, JOHANNES

Documents talk about the murder of Johannes Ruven. *Keel ja kirj* 3 no. 12:744-746 D '60. E, 11.

## RYE

Application of reciprocal recurrent selection of the rye with special attention to fertilization conditions. F. Bauer. *Agr tud kozl MTA* 18 no. 3/4:333-351 '60. H, 15.

Some questions pertaining to the distribution of total radiation in vegetation. In Russian. H. Tooming. *Istsedov fiz atm* no. 1:83-108 '59. E, 13.

## RZEWSKI, HENRYK

Letters from Wierszchowla. A. Blornacki. *Tworczos* 17 no. 3:89-95 Mr '61. P, 11.

## SACCHAROMYCES

see YEAST.

## SACCHAROSE

see SUCROSE.

## SADOVEANU, MIHAIL

The 80th anniversary of the great Rumanian writer Mihail Sadoveanu. *Cat biblot* 13 no. 9/10:41-42 S/O '60. H, 2.

## SAILING SHIPS

see subdivision under DALMATIA.

## SAJA, KAZYS

The belief in man; a review of a play. T. Rostovaito. *Lit ir men* no. 9:3-4 F '61. Li, 11.

## SAKSE, ANNA

Anna Sakse's *Pasakas mazajiem* (Tales to the Little Ones); a book review. R. Ezera. *Karogs* no. 3:148-149 Mr '61. La, 11.

## SALINE WATERS

see subdivision under BULGARIA.

## SALIX

see subdivision WILLOWS under SILESIA.

## SALMONELLA TYPHIMURUM

Chromatographic separation of nucleic acids extracted from *Salmonella typhimurium* on calcium phosphate. In English. T. Hudnik, V. Ghesin, M. Simic. *Bul Inst Nucl* 10:141-143 Mr '60. Y, 13.

## SALT

see also subdivision under BULGARIA, YUGOSLAVIA.

Determining the optimum concentration of salt (NaCl) in the liquid for steaming the semi-Balkan kashkaval cheese. V. Rupentian. *Nauch trud khran vkus* no. 7: 231-237 '60. B, 16.

The effect of decoloration of sodium chloride crystals reorganized for photoconductivity. I. Tarjan, R. Voszka, L. Berkes. *Magy fiz folyoir* 8 no. 6: 519-524 '60. H, 13.

## SALTS

Combined chelatometric and gravimetric determination of calcium and magnesium from the solution of their salts. F. Krleza, B. Janjic. *Gl Dr hem BiH* 8:25-28 '59. Y, 16.

Use of bromine chloride in analytic chemistry; a new method for the determination of maleic acid and fumaric acid. K. Burger. E. Schulek. *Magy kem folyoir* 67 no. 1:33-36 Ja '61. H, 13.

## SAMPLING (STATISTICS)

see also subdivision under POLAND.

Application of the sampling method in the survey of agricultural establishments. A. Hellel. *Stat szemle* 39 no. 2:174-185 F '61. H, 5.

Application of the sampling statistical method in the Hungarian People's Republic. G. Parnitski. *Statistika* 7 no. 6:28-33 N/D '60. B, 6.

Changes in the sampling of households for the research on family budgets. J. Kordos. *Wlad statyst* 5 no. 4:24-26 J/A '60. P, 6.

Concerning relative accuracy of stratified and systematic sampling in a plane. J. Hajek. *Col math* 8 no. 1:133-134 '61. P, 13.

Development of Taylor's series in the statistical theory of samples. J. Eicmovic. *Stat rev Jug* 10 no. 1/2: 35-43 S '60. Y, 5.

Research by the sampling method on the number of regular letters mailed. J. Kordos, J. Zsopka. *Wlad statyst* 6 no. 1:6-11 Ja/F '61. P, 6.

Some problems of the application of the sampling method in the computation of foreign trade price index. A. Marton. *Stat szemle* 39 no. 2:147-150 F '61. H, 5.

The subject of the method of the sampling inquiry on the conditions of living. M. Szymonowski. *Wlad statys* 5 no. 4:22-24 J/A '60. P, 5.

Yugoslav experiences in the evaluation of census and population samples. M. Macurn. V. Blalaban. *Stat rev Jug* 10 no. 1/2:1-25 S '60. Y, 6.

## SAND

Application of the mixture of quartz-sand-water glass-bentonite without using the CO<sub>2</sub> gas. M. Pajovic, J. Kruspel. *Livrativo* 7 no. 36:177-108 N '60. Y, 15.

Binding continental flying sands with *Elymus Aronarius*. A. Krutikow. *Las pol* 39 no. 1:2-3 Ja '61. P, 16.

Formation of sand soils and soil failure. H. Lampi. *Vizsgy kozl* no. 1:25-49 '50. H, 10.

Research on the uniformization of flow speeds in the sand clearing basins. P. Wisner, S. Tannu, A. Mitric. *Hydrotehnica* 5 no. 12:407-413 D '60. H, 10.

Sand in cereals from the hygienic and analytic standpoint. J. Dvorak, J. Bryndac. *Prum potrav* 13 no. 3:156-160 Mr '61. C, 16.

Tests with tubular piles in sandy soils. C. Szerky. *Archiv bud laz* 6 no. 3:341-360 '60. P, 10.

## SAND, FOUNDRY

Determination of the specific surface and the angularity coefficient of the sand grains. L. Lowmowski. *Przegł odow* 11 no. 2:41-44 F '61. P, 10.

The influence of the preparation temperature of synthetic molding sands upon their technological properties. J. Szewalski. *Przegł odow* 11 no. 2:37-41 F '61. P, 16.

## SAND DUNES

Geology and development of the coastal dunes of the Courland Lagoon. In Russian. V. Gudelis. *Estl land akad geoloo* no. 5:305-315 '60. E, 12.

## SANDAUER, ARTUR

Writers facing the decernium. E. Paukaza, A. Sandauer. *Nowa kultura* 6 no. 20:3-4 My '55. P, 11.

## SANDSTONE

see subdivision under CZECHOSLOVAKIA, POLAND, RUMANIA.

## SANITARY ENGINEERING

see subdivision under HUNGARY, POLAND.

## SANNAMES, FERDINAND

The master of psychological portraits. A. Vonn. *Strp ja vasar* 20 no. 9:4 Mr '61. E, 11.

## SAPOKA, ADOLFAS

Historian Sapoka; a biographic sketch. In English. (jp). *Liet dien* 12 no. 3:24 Mr '61. Li, 1.

## SARBIEWSKI, MACIEJ KAZIMIERZ

Sarblewski's commendable fraud. J. Krzyzanowski. *Ruch literacki* 1 no. 1/2:13-18 J/O '60. P, 11.

## SATIRE, POLISH - HISTORY AND CRITICISM

The ideology and Sejm records as source material for Lukasz Opalinski's *Rozmowa plobna z siemiancem* (Discourse of a Curate with a Country Gentleman). S. Grzeszczuk. *Pam literacki* 51 no. 4:287-325 '60. P, 11.

## SAULIC, ANICA

Anica Saulic's *Novica Carovic*; a book review. B. Arandelovic-Zivkovic. *Knjz i jezlk* 7 no. 1:96-98 '60. Y, 11.

## SAULITS, BRUNO

Bruno Saulitis' *Laba diena* (A Good Day); a book review. A. Imcrmanis. *Karogs* no. 3:144-146 Mr '61. La, 11.

## SAVING AND THRIFT

see subdivision under POLAND.

## SAVKOVIC, MILOS

Milos Savkovic. D. Milacic. *Knjz i jezlk* 7 no. 1:7-12 '60. Y, 11.

## **SAWDUST**

Transport and storage of sawdust for the production of cellulose. A. Polanski. *Przegl papier* 17 no. 3:63, 66-69 Mr'61. P, 16.

## **SAWMILLS**

see also subdivision under FINLAND, POLAND, SWEDEN.

Determination of the proper speed of feeding conveyers in mechanized sawmills. A. Korczewski. *Przem drzew* 12 no. 4:130-131 Ap'61. P, 16.

## **SAWS**

see also subdivision under LITHUANIA, RUMANIA.

The Clinton saw; construction, use, preservation. Z. Patalas. *Las pol* 33 no. 6:17-19 Mr'59. P, 16.

## **SAYINGS**

see APHORISMS AND APOTHEGMS.

## **SCANDINAVIA - CARTOGRAPHY**

Relations between the Scandinavian countries and Poland in the field of cartography since the time of the Renaissance up to the 19th century; preliminary information. B. Olszewicz. *Kwartaln. hist. nauk* 6 no. 1:17-24 '61. P, 1.

## **SCENE PAINTING**

see subdivision under LITHUANIA.

## **SCHISTS**

see subdivision under BULGARIA.

## **SCHIZANDRA CHINENSIS**

The influence of *Schizandra chinensis* Baill upon the electroencephalogram of a rabbit during acute fatigue. J. Murynowicz, H. Nowicka, Z. Bargiel. *Studia Tor physiol* 1 no. 2:1-44 '60. P, 13.

## **SCHOOL CHILDREN**

see also subdivision under ESTONIA.

Developing the memory of younger school children. (Conclusion) G. Zintarsko. *Nouk opetaja* 19 no. 7:2 F'61. E, 8.

## **SCHOOL DISCIPLINE**

see subdivision under ESTONIA.

## **SCHOOL HYGIENE**

see subdivision under ESTONIA, HUNGARY.

## **SCHOOL LIBRARIES**

see subdivision under POLAND, YUGOSLAVIA.

## **SCHOOL MANAGEMENT AND ORGANIZATION**

see subdivision under ESTONIA.

## **SCHOOL SUPERINTENDENTS AND PRINCIPALS**

see subdivision under ESTONIA.

## **SCHOOLHOUSES**

see subdivision under CZECHOSLOVAKIA, ESTONIA, HUNGARY, LITHUANIA, POLAND.

## **SCHOOLS, POLISH**

Polish schools in the Saint Petersburg during World War I. H. Knaparowiczowa. *Przegl. hist. oswiat* 4 no. 1: 79-90 Ja/Mr. '61. P, 8.

## **SCHOOLS, RUSSIAN**

One 7-year school in Smiltene with instruction in the Latvian language and another one with instruction in the Russian language. *Reports Riga* 18 no. 4:12 Ja 25 '61. La, 1.

## **SCHROEDINGER, ERWIN**

Erwin Schrodinger; a biographic sketch. J. Rugis. *Aldai* no. 2:94 F'61. Li, 11.

## **SCIENCE**

see also subdivision under BULGARIA, CZECHOSLOVAKIA, POLAND, RUSSIA, SLOVENIA.

An interview with Academician Ladislav Szanto, Director of the Institute of Philosophy of the Slovak Academy of Sciences in Bratislava. *Nasa veda* 7 no. 10:583-585 O'60. C, 1.

Lenin and the scientific character of philosophy. Z. Poniatowski. *Kwartaln. hist. nauk* 6 no. 1:3-15 '61. E, 1.

Scientific generalization and introduction of the most advanced experiments into production. V. Radolov. *Nauch. trud. khren. vus* no. 7:61-78 '60. B, 16.

V. I. Lenin and natural science. S. Sobolev. *Nouk. kool* 18 no. 11:306-312 N'60. E, 8.

## **SCIENTIFIC RESEARCH**

see RESEARCH and this subdivision under POLAND.

## **SCIENTISTS, LATVIAN**

More than 2,000 scientists in 16 institutes of the Academy of Sciences. *Reports Riga* 18 no. 5:18 F'61. La, 1.

## **SCOLYTIDAE**

see also subdivision under POLAND.

The bark beetles (Scolytidae) living on the cedar pine (*Pinus cembra* L.). J. Jamnický. *Biologia* 15 no. 11:820-831 '60. C, 13.

## **SCRAP METALS**

see also subdivision under LATVIA.

Exploitation of scrap from circular oxygen cutting into the maintenance and repair service. J. Voderá. *Zvaranie* 10 no. 2:47-48 F'61. C, 16.

## **SCREW THREADS**

Work of the International Organization for Standardization, Technical Committee 1, on screw threads. B. Zenowicz. *Normalizacja* P 23 no. 8:485-486 Ag'55. P, 16.

## **SCREWS**

see also subdivision under CZECHOSLOVAKIA.

High-quality prestressed screws in steel structures. In English and Slovenian. F. Medic. *Stroj. vest* 6 no. 4/5:1-8, 121-133 S'60. Y, 16.

High-quality steel screws. J. Smitek. *Stroj. vest* 6 no. 1: 13-14 Ja'60. Y, 16.

## **SCRUBBER (CHEMICAL TECHNOLOGY)**

New effective types of charges for scrubber and rectification columns. N. Kolev. *Khim. i industrija* 32 no. 6:182-185 '60. B, 16.

## **SCULPTORS, CZECH**

A new book on Jan Stursa; a review of Petr Wittlich's *Kresby Jana Stursy (Drawings of Jan Stursa)*. V. Soukupova. *Umení* 9 no. 1:90-102 Ja'61. C, 10.

Sculptor Josef Kubicek is seventy years old. J. Svrcak. *Výt. um* 10 no. 9:402-407 '60. C, 10.

## **SCULPTORS, LITHUANIAN**

After the funeral of sculptor R. Jachimavicius; an obituary. K. Bogdanas. *Lit. ir. men* no. 9:4 F'61. Li, 11.

He makes wood talk. E. Pranulis. *Lit. ir. men* no. 8:2 F'61. Li, 11.

## **SCULPTORS, SLOVENIAN**

Karel Putrih; a portrait. S. Copic. *Nasa sodobnost* 9 no. 1:57-62 '60. Y, 11.

## **SCULPTURE**

see subdivision under BALTIC STATES, CZECHOSLOVAKIA, ESTONIA, FRANCE, HUNGARY, LATVIA, RUSSIA.

## **SEA FISHERIES**

see subdivision FISHERIES under POLAND, YUGOSLAVIA.

## **SEA URCHINS**

see subdivision under SERBIA.

## **SEALING (TECHNOLOGY)**

Preliminary baking of metallic layers while making sealings of metal-steel ceramics. Z. Makowski. *Przegl. elektroniki* 1 no. 2:220-221 Ap/Je '60. P, 16.

Technology of the precision sealing of glass to kovar. H. Poniewierski. *Przegl. elektroniki* 1 no. 2:215-217 Ap/Je '60. P, 16.

## **SEAMEN**

see subdivision under LATVIA.

## **SECONDARY RECOVERY OF OIL**

Bacterial release of oil. III. Areal distribution of the effect of nutrient injection into the deposit. In English. M. Dostalek. *Folia microbiol* 6 no. 1:10-17 '60. C, 13.

## **SECRETION**

Neurosecretory connection of the hypothalamus with the neurohypophysis. R. Meltner. *Biologia* 15 no. 11: 839-844 '60. C, 13.

## **SECURITY, INTERNATIONAL**

Neutrality and collective security. S. Penkov. *Lev. Prav. inst. BAN* 11 no. 2:225-270 '60. B, 7.

Soviet definition of the aggression of 1933 and its role fighting for collective security before World War II. W. Morawiecki. *Czas praw* 7 no. 2:257-305 '55. P, 7.

## **SEDIMENTATION ANALYSIS**

Characterization of the operation of centrifugal sedimentors in theory and practice. I. (To be contd.) E. Bass. *Gep* 13 no. 3:87-93 Mr'61. II, 16.

Sedimentation analysis of macromolecular compounds. J. Sponar. *Chem. listy* 55 no. 3:319-363 Mr'61. C, 16.

## **SEDIMENTATION AND DEPOSITION**

see also subdivision under BULGARIA.

Lošert, Jiri. Problem regenerovaných ložisek. [I. vyd.] Praha, Nakl. Československé akademie věd, 1960. 161 p. (Prague, Ustřední ústav geologický. Knihovna, sv. 34) [Problems of the regenerated deposits. 1st ed. maps (part fold.), bibl., diagr. tables] C, 12.

## **SEED**

see also subdivision under LATVIA, LITHUANIA.

The grafting of coniferous trees in order to set up seed plantations. I. Patachl, G. Formanek. *Rev. padurilor* 73 no. 1:5-7 Ja'61. R, 15.

Observations on the stratification of some tree and shrub seeds. I. Patachl, G. Formanek. *Rev. padurilor* 73 no. 1:5-7 Ja'61. R, 15.

Physiological character of seed development. S. Grzesiuk. *Wiad. bot* 5 no. 1:3-18 '61. P, 13.

The stimulation of the physiological processes in plants and its importance for the soaking of seed in trace element solutions. In Russian. L. Sarapuu. *Tartu tolm* no. 82:73-102 '60. E, 1.

Studying the influence of vacuum and low temperature on the time of dormancy for wheat and barley seed. A. Radcov, G. Stalov. *Nauch. trud. khren. vus* no. 7: 429-434 '60. G, 16.

## **SEEDLINGS**

Disinfection of soils and seedlings. K. Minev. *Soc. zash. nat.* 10 no. 11/12:1-7 '60. Y, 15.

## **SEIGNETTOELECTRIC SUBSTANCES**

see FERROELECTRIC SUBSTANCES.

## **SEISMIC WAVES**

Technical progress in seismic prospecting. H. Banas. *Przegl. geol* 9 no. 3:144-148 Mc'61. P, 16.

## **SEISMOMETERS**

The vertical short-period seismograph Hilfer "Stuttgart". V. Ribnic. *Obz. mat. fiz.* 7 no. 3:100-107 '60. Y, 13.

## **SEKULIC, SIMO**

Simo Sekulic; an obituary. I. Zlokovic. *Pomorstvo* 10 no. 1:51 Ja'61. Y, 17.

## **SELF-SERVICE STORES**

see also subdivision under CZECHOSLOVAKIA, POLAND.

The size of self-service stores in the light of foreign experiences. W. Kozłowska. *Rocz. inst. wew.* 4 no. 4:12-16 '60. P, 5.

## **SELJAK, KOSTA**

Kosta Seljak's compositions; a review. F. Acko. *Nov. pot* 13 no. 1:2:62-63 Ja'61. Y, 3.

## **SEMICONDUCTORS**

Conference at the Rumanian Academy on semiconductor and their application; Bucharest, December 9-12, 1959. In Russian. M. Protopopescu. *Rev. roum. metalurgie* 5 no. 2:347-349 '60. R, 16.

The connection of surface phenomena on semiconductor with the properties of diodes and transistors. *Slab. proudy obzor* 22 no. 1:25-30 Ja'61. C, 16.

Design of a control reactor of a semiconductor rectifier. Z. Kresadlo. *El. tech. obzor* 50 no. 3:159-161 '61. C, 16.

Detection and determination of germanium in raw and waste materials produced during the fabrication processes of semiconductor devices. O. Skiba. *Przegl. elektroniki* 1 no. 2:187-188 Ap/Je '60. P, 1.

High-grade purification of tellurium. In French. N. Petrescu, M. Protopopescu, D. Drimer. *Rev. roum. metalurgie* 5 no. 2:227-237 '60. R, 16.

International conference on semiconductors in Riga. I. Viola. *Reports Riga* 18 no. 12:17-18 Mr 25'61. La, 1.



## SEMICONDUCTORS (Continued)

- International Conference on Semiconductors, Prague, 1960. M. Milasek. *Kosmos nicozyw* 7 no. 1:43-45 '61. P. 13.
- International conference on the physics of semiconductors. M. Matyas. *Pokroky mat fys astr* 6 no. 1:46-47 '61. C. 13.
- Investigations on the manufacturing of semiconductive cable paper. F. Hochhaus. *Przegi papir* 17 no. 1: 6-10 Ja'61. P. 16.
- Latvian scientists attend international conference on semiconductors in Paris. Jukubaitis. *Reporta Riga* 16 no. 10:5 Mr '61. La. 1.
- New semiconducting elements. K. W. Radioamator *Pol* 11 no. 1:29-27 Ja'61. P. 16.
- Preliminary research on the effect of low-pressure pressing upon the electric properties of powdered oxide semiconductors. E. Czupowicz. *Przegi elektroniki* 1 no. 2:189-191 Ap/Je '60. P. 16.
- Semiconductors; new trends in research. J. Krempasky. *Nasa veda* 7 no. 11:648-652 N'60. C. 1.
- What helps and what delays the use of semiconductors in the heavy current industry? Z. Matasz. *Musz elet* 16 no. 6:5 Mr'61. H. 16.

## SEMITIC PHILOLOGY

- Taser, Felix, ed. *Charisteria orientalia praecipue ad Persiam pertinencia*. Ediderunt Felix Taser, Vera Československe akademie ved, 1958. 411 p. [Collection of Oriental studies pertaining mostly to Persia. In English, French, German, or Russian. 1st ed. illus., port., bibl., facsim., footnotes] C. 11.

## SENTENCES (CRIMINAL PROCEDURE)

see subdivision under YUGOSLAVIA.

## SEPARATORS (MACHINES)

- Electric power for centrifugal separators in sugar refineries. Z. E. Wlad elektrotechn 15 no. 9:204-207 S'55. P. 16.
- Washing fine coal in the hydrocyclone. Lea I-Can. *Muskrat kuzi MTA* 27 no. 3:4:377-392 '60. H. 16.

## SERBIA - AGRICULTURE

- Reform of the advanced agricultural teaching in Serbia. B. Milosavljevic. *Poljoprivreda* 8 no. 10/12:1-10 O'D'60. Y. 15.

## SERBIA - APARTMENT HOUSES

- Administrative and legal practice in the field of subrental relations. S. Petkovic. *Nar odbor* 14 no. 2/3:111-117 '61. Y. 6.

## SERBIA - APPLE

- Golden delicious apples. P. Misic. *Poljoprivreda* 8 no. 10/12:50-60 O'D'60. Y. 15.

## SERBIA - BIRDS

- Fossil eggs of the Miocene period in Brajkovac near Ljig and the stratigraphic position of the find. P. Stevanovic. *Geol anali* 26:153-162, 1-11 '59. Y. 12.

## SERBIA - BUSINESS ENTERPRISES

- Meeting with one's own enterprise. St. D. *Ekon pol* Yug 10 no. 471:462 Ap'61. Y. 5.

## SERBIA - COLLECTIVE FARMS

- Problems of hygienic and technical protection in agricultural organizations. J. Tavcar. *Soc zdrav pol* 14 no. 1/2:8-13 '61. Y. 14.

## SERBIA - COMMERCE

- Supplying enterprises in Serbia. B. Rakic, S. Kapor. *Nova trg* 14 no. 1:9-11 Ja'61. Y. 5.

## SERBIA - CONTRACEPTION

- Contraception and its prospects. D. Mladenovic. *Soc zdrav pol* 14 no. 1/2:13-16 '61. Y. 14.

## SERBIA - CRITICISM

- Zivkovic, Dragisa. *Pocetci srpske knjizevne kritike, 1817-1880*. Beograd, 1957. 389 p. (Eseji i studije) [Beginnings of Serbian literary criticism, 1817-1880. German summary. bibl., footnotes] Y. 11.

## SERBIA - ECONOMIC POLICY

- Proportional and rapid development of all sections of the republic; the major problem and the fundamental task of the Economic Plan for 1961-1965. M. Rebic. *Nar odbor* 14 no. 2/3:81-101 '61. Y. 6.

## SERBIA - ECONOMICS

- Postgraduate teaching on the Faculty of Economics in Belgrade. S. Obradovic. *Stat rev Jug* 10 no. 3/4:264-266 D'60. Y. 5.

## SERBIA - EUROPEAN WAR, 1914-1918

- Radenkovic, Milan. *Kolubarska bitka*. Beograd, Vojno delo, 1959. 525 p. (Iz ratne prošlosti naših naroda, knj. 18, redovna izdanja, knj. 17) [The battle of Kolubara, ports., maps (part fold.)] Y. 4.

## SERBIA - FACTORY INSPECTION

- Organization and work of the inspection service in Serbia. M. Milosavljevic. *Nar odbor* 14 no. 2/3:102-109 '61. Y. 6.

## SERBIA - FEEDS

- Soybean as the main element of feeds. J. Zeljko. *Poljoprivreda* 8 no. 10/12:47-49 O'D'60. Y. 15.

## SERBIA - FRUIT

- Problems in the development of modern fruit culture. A. Misic. *Poljoprivreda* 8 no. 10/12:16-24 O'D'60. Y. 15.

## SERBIA - GEOLOGY

- Contribution to the stratigraphic and paleontologic knowledge of the Jurassic formations in the vicinity of the Jerma Mine. Z. Sucic. *Geol anali* 26:163-176 1-v '59. Y. 12.

- Jurassic and Cretaceous stratigraphy on the eastern slopes of the Veliki Greben Mountain in northeastern Serbia. M. Anđelkovic. *Geol anali* 26:28-53 '59. Y. 12. Y. 12.

- The Sarmatian and the Pannonian between the Inner Carpathian zone of the Morava and Resava Rivers. O. Mitetic-Spaic. *Geol anali* 26:55-124, 1-vviii '59. Y. 12.

## SERBIA - GRAPES

- Effect of paraffin on the grafting of grapevines. M. Zor-zic. *Poljoprivreda* 8 no. 10/12:64-66 O'D'60. Y. 15.
- Foundation of the Center for the Selection of Grapevines at the Radmilovac Experimental Fruit and Grapevine Station of the Faculty of Agriculture in Zemun. *Poljoprivreda* 8 no. 10/12:39-46 O'D'60. Y. 15.

## SERBIA - GRAPHIC ARTS

- Zoran Petrovic's exhibition in the Little Gallery. M. Slesic. *Nasi razgl* 10 no. 4:94 F'61. Y. 1.

## SERBIA - HEALTH RESORTS, WATERING PLACES, ETC.

- Publik. *Vrnjaska Banja* [istorijat i znacaj]. Uredio: Radoslav Vidakovic. Beograd, Izd. Uprave locilista Vrnjaska Banja; 1952. 68 p. [Vrnjaska Banja; its history and importance. illus.] Y. 14.

- Health resorts in prewar Serbia. J. Arsenic. *Nar zdr* 15 no. 9:204-207 '59. Y. 14.

## SERBIA - HISTORY

- The Yugoslav question in the light of the negotiations for the formation of a coalition government of Serbia in the Spring, 1918, at Corfu. M. Zivanovic. *Rad fil drust JAZU* 321:201-224 '60. Y. 3.

## SERBIA - INDUSTRIAL MANAGEMENT

- Institute for the Improvement of the Organization of Work and the Training of Cadres in the Industries of Serbia. D. Hadzislavkovic-Maticki. *Produktivnost* 2 no. 11:921 N'60. Y. 6.

## SERBIA - INSURANCE, SOCIAL

- Work according to standards and remuneration according to efficiency in the Institute of Social Insurance in Smederevo. L. Mitojevic. *Soc osig Beograd* 7 no. 1: 3-9 '61. Y. 5.

## SERBIA - KAINITE

- Kainites of the Rudnik Mountain. P. Ristic, V. Nikolic. *Geol anali* 26:219-228, 1 '59. Y. 12.

## SERBIA - LOCAL GOVERNMENT

- Enforcement of the unlawful regulations of people's committees. M. Durovic. *Nar odbor* 14 no. 2/3:108-111 '61. Y. 6.

- Local committee of the Negotin municipality. M. Racic. *Nar odbor* 14 no. 14:16-24 '61. Y. 6.

- Organization of the typewriting service of people's committees. P. Roje. *Nar odbor* 14 no. 1:43-45 '61. Y. 6.

## SERBIA - MEDICINE

- Kongres lekara Srbije. *Zbornik radova*. Beograd. [Biblioteka Srpskog lekarskog drustva, 31] [Collection of papers. bibl., tables] Y. 14.
- 3d Congress, Belgrade, Oct. 4-7, 1959. 1959. 204

## SERBIA - MINERAL INDUSTRIES

- Jaroslav Posvar's K otažce povoda hornictvi a hornalho prava s Srbaku a v Bosno; prispovek k dojamam ceskoho, slovenskoho a jhoslovanskoho hornictvi [Problems of the Origin of the Mining Industry Law in Serbia and Bosnia, a Contribution to the History of the Czech, Slovak, and Yugoslav Mining Industry. M. Horvat. *Zbornik prav Zagreb* 10 no. 3/4:303-304 '60. Y. 7.

## SERBIA - NONMETALLIC MATERIALS

- Opening of the High Technological School on Nonmetals at Aranđelovac. M. Radicevic. *Kem ind* 0 no. 12: N59-N60 D'60. Y. 16.

## SERBIA - OFFICIALS AND EMPLOYEES

- Promotion of employees based on rating. M. Joncic. *Nar odbor* 14 no. 2/3:118-121 '61. Y. 6.

## SERBIA - OSTRACODA

- Contribution to the knowledge of the Sarmatian Ostracoda of Serbia. M. Kratic. *Geol anali* 26:203-204, 1 '59. Y. 12.

## SERBIA - PLANTS

- Plant diagnosis and the feeding of plants. Z. Rajkovic. *Poljoprivreda* 8 no. 10/12:85-87 O/D'60. Y. 15.

## SERBIA - POPULATION

- Bozaje and Stavicnj; an anthropogeographical study. M. Lutovce. *Srp odu zb SAN* 76:319-110 '60. Y. 12.
- Takovo. M. Filipovic. *Srp odu zb SAN* 76:1-317 '60. Y. 12.

## SERBIA - PUBLIC UTILITIES

- Some problems of the social management of public utilities in Serbia. K. Joncic. *Nar odbor* 14 no. 1: 8-16 '61. Y. 6.

## SERBIA - RAILROADS

- Is it necessary to construct a double track for the Lapovo-Stalac-Nis route? B. Nikolic. *Železnice Jug no. 3/4:18-22 '61. Y. 10.*

## SERBIA - SEA URCHINS

- Contribution to the knowledge of the Jurassic-Cretaceous and Miocene colonial fauna from the vicinity of Belgrade. J. Mitrovic-Petrovic. *Geol anali* 26:177-194 '60. Y. 12.

## SERBIA - SHEEP

- Artificial insemination of the Pirot sheep with the Merino sheep in 1955-1959. N. Milic, M. Vidanovic. *Poljoprivreda* 8 no. 10/12:72-85 O/D'60. Y. 15.

## SERBIA - THEATERS

- Housing Orpheus. Z. Britvic. *Ekon pol Yug* 10 no. 468: 303 Mr'61. Y. 5.

## SERBIA - VEGETABLES

- Vegetable seeds, their problems and how to solve them. M. Slakovic. *Poljoprivreda* 8 no. 10/12:11-15 O/D'60. Y. 15.

## SERBIA - VOCATIONAL REHABILITATION

- Role of the counselor in selecting a vocation in the work of commissions for the disabled; practice of the Institute of Social Insurance for the District of Belgrade. Z. Kotarac. *Soc osig Beograd* 7 no. 2:25-28 '61. Y. 5.

## SERBIA - WATER

- Contribution to the study of the waters of Novi Pazar District in connection with the construction of aqueducts, and sanitary engineering for schools and public buildings of this area. P. Copurnjak, K. Jakovljevic. *Vodov kanal* 5 no. 5/6:3-10 '60. Y. 16.

## SERBIA - WORLD WAR, 1939-1945

- Sandzak in the National Liberation War. (To be contd.) D. Jaukovic. *Vojno ist gl* 11 no. 5:3-33 O'60. Y. 4.

## SERBIAN CHILDREN'S POETRY

see CHILDREN'S POETRY, SERBIAN.

## SERBIAN DRAMA

- Zakic, Slobodan, ed. *Jednoscinka*. [Rediteljska saveta napisao Miroslav Belovic; scenska resenja Jovana Cirilov] Beograd, Izdanje "Narodna armija," 1959. 278 p. (Vojnicka pozornica, 1) [One-act plays] Y. 11.

## SERBIAN DRAMA - TRANSLATIONS FROM MACEDONIAN

Arsović, Tome. Aleksandra; komad u sedam slika. Preveo s makedonskog Momcilo Jolice. Beograd, Stoker, 1959. 66 p. (Scena, biblioteka savremene i klasične drame, 11) [Aleksandra; a play in seven scenes. In Serbo-Croatian. Tr. from the Macedonian] Y, 11.

## SERBIAN DRAMA - TRANSLATIONS INTO SLOVENIAN

Marčić, Aleksandar. Maršalka v mestu Kotacu; komedija v treh dejanjih. [Prevedla M. Turk] Ljubljana, Prosvetni servis, 1959. 120, 25 p. (Dramatska knjižnica) [Stuff and nonsense in the city of Kotac; a comedy in three acts. In Slovenian. Tr. from the Serbo-Croatian. illus.] Y, 11.

Zakic, Slobodan, ed. Jednoscenke. [Rediteljske saveta napisao Miroslav Belovic; scenska resenja Jovan Cirilov] Beograd, Izdanje "Narodna armija," 1959. 278 p. (Vojnička pozornica, 1) [One-act plays] Y, 11.

## SERBIAN FICTION - HISTORY AND CRITICISM

Landscape and characters in some of Petar Kocić's short stories. Z. Đukić. Knjiž i jezik 7 no. 1:66-71 '60. Y, 11.

Slobodan Đukić's Vinograd gospodnji (The Lord's Vineyard); a book review. D. Rancić. Knjiž i jezik 7 no. 1:99-100 '60. Y, 11.

## SERBIAN LAWYERS

see LAWYERS, SERBIAN.

## SERBIAN LITERATURE

Đukić, Slobodan. Vinograd gospodnji. Subotica, Miroslav, 1959. 204 p. (Biblioteka Nasa knjiga, 21) [Our Lord's vineyard. part.] Y, 11.

## SERBIAN LITERATURE - HISTORY AND CRITICISM

Živković, Dragica. Početci srpske književne kritike, 1817-1880. Beograd, Rad, 1957. 389 p. (Eseji i studije) [Beginnings of Serbian literary criticism, 1817-1880. German summary. bibl., footnotes] Y, 11.

Miles Savković. D. Milčević. Knjiž i jezik 7 no. 1:7-12 '60. Y, 11.

Miroslav Raybar's Pregled hrvatsko, srpske in makedonske književnosti (Review of the Croatian, Serbian, and Macedonian Literatures); a book review. B. Živković. Knjiž i jezik 7 no. 1:94-95 '60. Y, 11.

Radović, Sp. Dordo's Antologija stare srpske književnosti, XI-XVIII veka (Anthology of the Old Serbian Literature, from the 11th to the 18th Century); a book review. B. Nikolić. Knjiž i jezik 7 no. 1:94-95 '60. Y, 11.

## SERBIAN FICTION - TRANSLATIONS INTO ESPERANTO

Živanović, Stevana. La senorilo de Bled. Beograd, Naučna knjiga, 1959. 112 p. (Biblioteka de fremdaj lingvoj) [The little bell of Bled; a novella. In Esperanto. Tr. from the Serbo-Croatian. illus.] Y, 11.

## SERBIAN ORTHODOX EASTERN CHURCH

see ORTHODOX EASTERN CHURCH, SERBIAN.

## SERBIAN PHILOLOGISTS

see PHILOLOGISTS, SERBIAN.

## SERBIAN POETRY

Antić, Miroslav. Paovoko poznosti; poema. Cetinje, Narodna knjiga, 1959. 60 p. [Swear words of tenderness; a poem. illus.] Y, 11.

Berberski, Slobodan. Nevreme. Beograd, Nolit, 1959. 51 p. (Savremena poezija) [Bad weather; poems] Y, 11.

Pfesa, [Napisa] P. Mateović, D. Sekulić [i] L. Pavlović. Sarajevo [Narodna prosvjeta] 1956. 86 p. (Savremena poezija, 4) [Poems] Y, 11.

Ristić, Aleksandar. Sunce jedne sezone. Beograd, Nolit, 1959. 61 p. (Savremena poezija) [The sun of a season; poems] Y, 11.

Tomić, Nenad. Crna pristanista. Beograd, Nolit, 1959. 68 p. (Savremena poezija) [Black harbors; poems] Y, 11.

## SERBIAN POETRY - HISTORY AND CRITICISM

Nikola Dronovac's Marija Magdalena (Mary Magdalene); a book review. D. Rancić. Knjiž i jezik 7 no. 1:100-101 '60. Y, 11.

Style and stylistic figures. V. Tocanac. Knjiž i jezik 7 no. 1:46-55 '60. Y, 11.

## SERBIAN SHORT STORIES

see SHORT STORIES, SERBIAN.

## SERBO-CROATIAN LANGUAGE

Filipović, Rudolf. The phonetic analysis of English loanwords in Croatian. Zagreb, 1960. 137 p. (Institute of Phonetics, Faculty of Philosophy, University of Zagreb. Acta Instituti phonetici, v. 8) [In English] Y, 11.

Aleksandar Belić; an obituary. B. Milanović. Knjiž i jezik 7 no. 1:1-8 '60. Y, 11.

Dragutin Simonović's Botanički rečnik (Botanical Dictionary); a book review. F. Bezjak. Slav rev 12 no. 1/4: 295-302 '59/60. Y, 11.

Milan T. Vuković's Mali knjižarski leksikon. Bibliografsko-bibliofilijski-bibliotekarski priručnik (Little Book Lexicon, Bibliographic-Bibliophilic Library Manual); a book review. S. Grgić. Vjes BHJ Hrv 6 no. 1/2:83-84 '60. Y, 2.

A modern lexicon; a review of the book Međunarodni politički leksikon (International Political Lexicon). Lj. Adamović. Međunarodni 12 no. 4:162-185 '60. Y, 6.

New Pravopis hrvatskosrpskoga knjižnoga jezika (Orthography of the Croato-Serbian Literary Language); a book review. V. Kalenic. Jezik slovenstva 6 no. 5:166-170 F'61. Y, 11.

Vuk Karadžić and wa. M. Stanić. Knjiž i jezik 7 no. 1: 13-15 '60. Y, 11.

## SERIES

Development of Taylor's series in the statistical theory of samples. J. Ećimović. Stat rev Jug 10 no. 1/2: 35-43 S'60. Y, 5.

The Moore-Smith convergence. Z. Bohte. Obz mat fiz 7 no. 3:97-100 '60. Y, 13.

A notion of convex function in relation to a set of interpolative functions. E. Moldovan. Studii cerc mat Cluj 9 no. 1/4:101-224 '60. R, 13.

On a generalization of the Dyvretsky-Rogers theorem. In English. S. Rolewicz. Col math 8 no. 1:103-106 '61. P, 13.

On the convergent sequences of polyharmonic functions. In Russian. M. Nicolescu. Rev math pures 5 no. 3/4: 467-471 '60. R, 13.

On the density of the zeros of Dirichlet L-functions. In German. W. Sias. Acta arithmetica 6 no. 3: 313-323 '61. P, 13.

On the existence of primes in short arithmetical progressions. In English. E. Fogels. Acta arithmetica 6 no. 3:295-311 '61. P, 13.

## SERPENTINE

The ecology of plants from serpentine soils. J. Sarosiek. A. Sadowska. Wlad bot 5 no. 1:73-80 '61. P, 13.

## SERUM

Adaptation of normally-maintained human amnion cell culture to heterologous sera. I. Nasz, A. Lengyel. Biol orv kozl MTA 11 no. 4:425-429 '60. H, 14.

The haptoglobin level in rabbits under physiological and some experimental conditions. In English. P. Ivanyi, J. Ivanyi, M. Ujhelyi. Folia biol Cz 6 no. 8:445-448 '60. C, 13.

Serologic studying on the saccharomycete fungi. III. On serologic characteristics of *Saccharomyces chodini*. IV. Serologic research on *Saccharomyces chevalieri*. V. Serologic characteristics of the *Saccharomyces paradoxus*. M. Beshkov, G. Tatarov. Nauch trud khruu vkus no. 7:251-270 '60. B, 16.

## SERUM PROTEIN

Immuno-chemical investigation of the serum-protein changes of experimental storage reticulosis. V. Balazs, and others. Biol orv kozl MTA 11 no. 4: 441-455 '60. H, 14.

## SERVICE INDUSTRIES

see subdivision under CZECHOSLOVAKIA, LATVIA, POLAND, YUGOSLAVIA.

## SERVOMECHANISMS

Frequency characteristics of four poles in logarithmic coordinates. J. Černohorský, J. Kupec. Zpravodaj VZLU no. 8:35-38 '60. C, 16.

The generalization of statistical linearization to non-linearities of the hysteresis type. O. Kulhanek. Slaboproudny obzor 22 no. 2:93-95 F'61. C, 16.

Low-frequency demodulators. K. Kabas. Automatizace 4 no. 3:76-80 Mr'61. C, 16.

A new system of signaling without cables. T. Szmyd. Przegl gorn 16 no. 12:618-623 D'60. P, 16.

Securing the extreme positions of servomechanisms. J. Sindelar, V. Nemec. Zpravodaj VZLU no. 4:13-18 '60. C, 16.

## SETON-WATSON, HUGH

Hugh Seton-Watson's Neither War nor Peace; a book review. K. Fric. Mezinar polit 4 no. 12:749-747 D'60. C, 6.

## SETS, THEORY OF

see AGGREGATES.

## SEWAGE

see also subdivision under HUNGARY.

High-rate methane sludge digestion. Z. Mandes. Gaz woda san 35 no. 2:55-57 F'61. P, 16.

## SEWERAGE

see also subdivision under BULGARIA, POLAND.

Designing street sewers. J. Kaczorowski. Drogownictwo 16 no. 3:62-64 Mr'61. P, 16.

Remarks on the selection of a sewerage system. L. Akemik. Gaz woda san 35 no. 2:44-48 F'61. P, 16.

## SEX CRIMES

see subdivision under HUNGARY.

## SEX INSTRUCTION

see subdivision under SLOVENIA.

## SGRAFFITO DECORATION

see subdivision under HUNGARY.

## SHAD

Some biological observations on the Black Sea herring (*Alosa kessleri pontica* Eichw.). P. Kolarov. Trud Inst Ribar 2:13-34 '60. B, 15.

## SHAPING

A new method for computing the torque-angle characteristic of single-phase electric shafts. In German. L. Janoky. Acta techn Hung 24 no. 1/2:95-107 '59. H, 16.

## SHAKESPEARE, WILLIAM

Vrchlicka, Eva. Z orisku kralovny Mab; povídky ze Shakespeara. [Illustrated by Karel Svoboda. 2. vyd., v SNDK 1. ročníku. V Praze] Státní nakl. dětské knihy [1960] 360 p. [From the nut of Queen Mab; tales from Shakespeare. 2d ed., enl. col. illus.] C, 11.

Two first performances in the Ljubljana Drama Theater; a criticism. V. Kralj. Nasa sodobnost 9 no. 2:189-192 '61. Y, 11.

## SHALE

see also subdivision under ESTONIA, EILEZIA.

Calculation of the dephenolization process of substar water in thermal decomposition of shale in an apparatus equipped with a mixer. In Russian. E. Lulakooder, E. Siirde. Sbornik slantsa Tallinn no. 6:170-187 '59. E, 16.

Chemical compound of tar fractions having a high boiling point in box furnaces. In Russian. K. Kask, L. Molder. Sbornik slantsa Tallinn no. 6:103-111 '59. E, 16.

Dependence of the composition of substar water on the semicoking systems. E. Rajavee. Sbornik slantsa Tallinn no. 6:162-175 '59. E, 16.

Derivation of organic liquid mixtures by thermofusion. In Russian. H. Nurkoo. Sbornik slantsa Tallinn 245-266 '59. E, 16.

## SHALE (Continued)

- Pyrolysis of shale tar. Report 1. Report 2, Influence of different catalyzers. In Russian. A. Aarna, J. Lille. *Sbornik slantsa Tallinn* no. 6:65-82 '59. E, 16.
- Results of semindustrial experiences in the desulfurization of shale benzine with sulfuric acid by the steady countercurrent method. In Russian. A. Aarna, H. Silland. *Sbornik slantsa Tallinn* no. 6:156-161 '59. E, 16.
- A rotating retort for the semicoking of shale. In Russian. G. Ozerov. *Sbornik slantsa Tallinn* no. 6:43-54 '59. E, 16.
- Separation of group components of shale tar by thermosorption. In Russian. H. Nurkse. *Sbornik slantsa Tallinn* no. 6:207-261 '59. E, 16.
- Some new data on thermal decomposition of shale in box furnaces. In Russian. K. Heip. *Sbornik slantsa Tallinn* no. 6:18-42 '59. E, 16.
- Tar rate of generators using shale as fuel. In Russian. V. Efimov. *Sbornik slantsa Tallinn* no. 6:3-17 '59. E, 16.
- Treatment of the benzene fractions of gas benzine by sulfuric acid in box furnaces. In Russian. M. Raukas, E. Sürde. *Sbornik slantsa Tallinn* no. 6:120-129 '59. E, 16.

## SHEAR (MECHANICS)

- Calculating the shearing reinforcement of reinforced-concrete beams on the basis of the oblique-rupture theory. I. Menyhard. *Magy ep irar* 8 no. 5:265-269 May '59. H, 16.
- The influence of the shear and longitudinal forces and the rotational inertia on the vibration of foundation frameworks. E. Krynicki. *Archiw Inz lad* 6 no. 3: 271-305 '60. P, 16.
- Study of the relation between the shearing resistance and the compressibility of normally consolidated clays. In English. A. Gamal Eldin. *Acta techn Hung* 24 no. 1/2:129-155 '59. H, 16.
- The two-dimensional problem of a plate on an elastic base without respect to the shearing forces in the contact plane. P. Kollar. *Stav cas* 8 no. 2/3:181-208 '60. C, 16.

## SHEEP

see subdivision under HUNGARY, MACEDONIA, SERBIA.

## SHEET IRON

- The study of butt-welding technology for thin-transformer and dynamo plates. L. Muncner. *Zvar sbor* 9 no. 3:259-276 '60. C, 16.

## SHEET METAL

see also subdivision under CZECHOSLOVAKIA.

- Characteristics and applications of oriented electric sheets. E. Hubscher. *El tech obzor* 50 no. 3:Prakticka T5-T16 '61. C, 16.
- A conference on thin-sheet welding and brazing. P. Pally. *Zvaranie* 10 no. 2:57-58 F'61. C, 16.
- Quality control of resistance-welded joints in thin sheets. M. Lipa. *Zvaranie* 10 no. 2:37-43 F'61. C, 16.
- Sheet metal applications in capitalist countries. K. Dite. *Tech praca* 13 no. 2:108-111 F'61. C, 16.

## SHEET STEEL

see also subdivision under CZECHOSLOVAKIA.

- Transformer sheets with guaranteed initial permeability. I. Kaskova, Z. Faktor. *Sdel tech* 9 no. 2:45-49 F'61. C, 16.
- Weldability tests on gas-welded thin steel sheets. M. Basista. *Zvaranie* 10 no. 2:34-37 F'61. C, 16.

## SHELLAC

- Using shellac in the manufacture of glass. I. Tomic. *Kem ind* 9 no. 12:Staklo SPK76-SPK77 D'60. Y, 18.

## SHELLFISH

see subdivision under DALMATIA.

## SHELLS, STRUCTURAL

see STRUCTURAL SHELLS.

## SHEVCHENKO, TARAS HRYHOROVYCH

- The great bard. J. Butenas. *Lit ir men* no. 11:1-2 Mr'61. L, 11.
- Immortality of the grand Kobzar. A. Vejans. *Karogs* no. 3:152-153 Mr'61. La, 11.
- The poet in Vilna. *Lit ir men* no. 11:2 Mr'61. L, 11.
- Russian revolutionary democrats and Taras Shevchenko. B. Jegorov. *Looming* no. 3:444-450 Mr'61. E, 11.

T. Shevchenko, the artist. L. Jaskulis. *Lit ir men* no. 11: 2 Mr'61. L, 11.

T. Shevchenko in Estonia. S. Issakov. *Sirp ja vasar* 20 no. 10:6 Mr'61. E, 11.

Taras Shevchenko, a great poet of freedom. V. Kabur. *Sirp ja vasar* 20 no. 10:2 Mr'61. E, 11.

The Taras Shevchenko Centennial Exhibition at the National Library in Kaunas. *Reports Vilna* Mr 10'61: 4. L, 1.

## SINGELLA FLEXNERI

see SHIGELLA PARADYSENERIAE and this subdivision under HUNGARY.

## SHIGELLA PARADYSENERIAE

see also subdivision under HUNGARY.

On the resistance capacity of chloramphenicol-resistant *Shigella Flexneri* variations. K. Klinka. *Egeszsegügyomány* 5 no. 1:49-52 '61. H, 14.

## SHIPMENT OF GOODS

see subdivision under HUNGARY.

## SHIPPING

see also subdivision under ROMANIA.

Rzepecki, Wladyslaw. *Teoria rynku frachtowego i interwencja frachtowa*. Freight market theory and freight intervention. [Wyd. 1.] Gdansk, 1959. 61 p. (Danzig. Instytut Morskiej. Prace. Seria III. Zagadnienia ekonomiczne i prawne gospodarki morskiej, nr. 1) [1st ed. English summary. diagr.] P, 5.

## SHIPS

see subdivision under CZECHOSLOVAKIA, POLAND, ROMANIA, RUSSIA, SLOVENIA.

## SHOCK WAVES

Capacitive transducer with very small inertia for detecting shock waves. E. Procopovici. *Studii cerc mec* apl 11 no. 5:1293-1302 '60. R, 16.

## SHOE INDUSTRY

see subdivision under CZECHOSLOVAKIA, HUNGARY, LATVIA, LITHUANIA, POLAND, RUSSIA.

## SHOE MACHINERY

Upper-leather-yield indicator and its short comings. R. Werner. *Kozarstyl* 11 no. 1:9-10 Ja'61. C, 16.

## SHOES

see subdivision BOOTS AND SHOES under CZECHOSLOVAKIA.

## SHOOTING

see subdivision under ESTONIA.

## SHORT STORIES, CZECH

Herrmann, Ignat. *Frater z Podskalí a jiné pražské obrazy*. [Výbor usporádal Karel Kostroun. Vyd. 1.] Praha, Státní nakl. krásné literatury, hudby a umění, 1959. 193 p. (Světová celba, sv. 226) [The friar from the Podskalí suburb, and other Prague stories. 1st ed. notes] C, 11.

Herrmann, Ignat. *Z rodého hnízda*. [Vyd. 1.] Havlíčkův Brod, Krajské nakl. [1960] 70 p. [From my native nest; short stories. 1st ed. illus., port.] C, 11.

Krapka-Nachodsky, Josef. *Ja ve tmách světla rozhlíhal*. Přípravil Miroslav Herman. [1. vyd.] V Hradci Králové, Nakl. Krajského domu osvěty, 1959. 94 p. (Hradecké medalliony, sv. 1) [I was making light in the dark; a collection of poems and short stories. 1st ed. port., bibl., notes] C, 11.

Luskac, Rudolf. *Zavol zeleného ticha*. Ilustroval Jiri Krasl. [1. vyd.] Praha, Svet sovetu, 1960. 385 p. [Veil of green silence; stories. 1st ed. col. illus.] C, 11.

Vrchlicka, Eva. *Z orisku kralovny Mab; povídky ze Shakespeara*. [Ilustroval Karel Svobinsky. 2. vyd., v SNDK 1. rozšířené. V Praze] Státní nakl. dětské knihy [1960] 360 p. [From the nut of Queen Mab; tales from Shakespeare. 2d ed., col. illus.] C, 11.

## SHORT STORIES, HUNGARIAN

Soter, Istvan. *Edenkert; kisregenyek es novellak*. Budapest, Magveti Könyvkiadó, 1960. 619 p. [Garden of Eden; novelettes and short stories. illus.] H, 11.

## SHORT STORIES, LATVIAN

Birznieks-Uptis, Ernests. *Pastarins skola*. Latvju Gramata, 1957. 296 p. [The last-born in school; short stories] La, 11.

Klīdzējs, Janis. *Vīnas un vīni; stāsti*. Toronto, Apagds Astra, 1954. 264 p. [Women and men; short stories] La, 11.

Sarma, Janis. *Dandara lieta; stāsti*. [Minneapolis] Tilla apgads. 1960. 327 p. [Dandara's case; short stories] La, 11.

Sarma, Janis. *Gadimteni; vēsturiski stāsti*. [Minneapolis] Tilla apagds, 1959. 317 p. [The centuries; historical stories] La, 11.

## SHORT STORIES, POLISH

Makuszyński, Kornel. *Romantyczne i dziwne powieści*. Kraków, Wydawn. Literackie, 1960. 260 p. [Romantic and curious stories] P, 11.

Mikolajek, Tadeusz. *Po deszczu*. Wrocław, Ossolineum, 1960. 137 p. [After the rain; short stories. illus.] P, 11.

## SHORT STORIES, ROMANIAN

Sadoveanu, Mihail. *Opere*. [Ed. 1.] [Bucuresti] Editura de Stat pentru Literatura si Arta. [Works. 1st ed. port., footnotes] R, 11.

Vol. 1. [Tales. Falcons. Suppressed Pains. Old Procu's Tavern] [1954] 726 p.

Vol. 4. [Miss Margareth. Men and Places. The Song of Remembrance. Evening Tales] [1955] 610 p.

## SHORT STORIES, SERBIAN

Ciplic, Bogdan. *Stravicna zvana; pripovetke*. Subotica, Mimeriv, 1958. 236 p. [Biblioteka Nasa knjiga, 20] [Dreadful bells; short stories. port.] Y, 11.

## SHORT STORIES, SLOVAK

Bencur, Matej. *Povídky; vyber*. [Author's pseud.] Martin Kukučín. Vyd. 1. Praha, Státní pedagogické nakl., 1959. 143 p. [Mimochůdkova celba] [Stories; a selection. 1st ed. illus., glossary] C, 11.

## SHORT STORIES, YUGOSLAV

Subic, Bela Z. *Veliko loviste*. Sarajevo, Džopina knjiga, 1959. 209 p. [Nada, biblioteka novih domaćih pisaca, 9] [Big hunting ground; short stories. illus.] Y, 11.

## SHORTHAND

Nature and role of the writing habit in shorthand writing. I. Netov. *Godishnik fil* 1st 53 no. 1:321-357 '59 (published '60). B, 1.

## SHOW WINDOWS

see also subdivision under POLAND.

Talking show windows. M. Lukacs. *Reklama* 6 no. 12: 268-270 D'60. C, 6.

## SILRDS

Observations on the stratification of some tree and shrub seeds. L. Patachi, G. Formanek. *Rev padurilor* 76 no. 1:15-7 Ja'61. R, 16.

## SLALIS

Quantitative dynamics of benthic Tardipodidae in the muddy sections of the Komfedoralka, an old branch cut off from the Vistula River. Z. Kajak. *Ekologia pol* A 8 no. 10:220-260 '60. P, 15.

## SIBERIA - ELECTRIC POWER

Siberia, a region of great opportunities for electric-power production. Tr. from the Russian. *Nasa vada* 7 no. 11:681-683 N'60. C, 1.

## SICKNESS INSURANCE

see subdivision INSURANCE, HEALTH under CZECHOSLOVAKIA.

## SIEMENS-MARTIN FURNACE

see OPEN-HEARTH FURNACES.

## SIENKIEWICZ, HENRYK

Stawar, Andrzej. *Pisarstwo Henryka Sienkiewicza*. [Wyd. 1. Warszawa] Państwowy Instytut Wydawniczy [1960] 376 p. [Henryk Sienkiewicz' art of writing. 1st ed. footnotes] P, 11.

## SIERRA LEONE - COMMERCE

Ghana. [Liberia. Republic of Liberia. Nigeria. The Federation of Nigeria. Sierra Leone. Crown Colony and Protectorate of Sierra Leone. Gambia. Crown Colony and Protectorate of Gambia] Budapest, Közgazdasági és Jogi Könyvkiadó, 1958. 194 p. [Külkereskedelmi útmutató, 768] [Ghana, Liberia, Nigeria, Sierra Leone, Gambia; a foreign trade guide. fold. map, diagrs., footnotes, tables] H, 5.

## SIGHT READING (MUSIC)

Lysck, Frantisek. *Intonace a rytmy; napevkova metoda*. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 130 p. [Učební texty vysokých škol] [Intonation and rhythm; sight-reading method through the use of familiar melodies. A university textbook. 1st ed. bibl., music] C, 9.

## SIGISMUND, EMPEROR OF GERMANY

Centralization efforts of King Sigismund in Hungary. E. Malyusz. Tort szemle 3 no. 2/3:162-192 '80. H, 4.

## SILEKA, JONAS

Artist Jonas Sileka; a biographic sketch. P.J. Aldai no. 10:444 D'60. Li, 11.

## SILESIA - AGRICULTURE

List of agricultural laborers in the Duchy of Breslau in 1851. J. Leszczynski. Studia i mat Slaska 3: 377-450 '80. P, 4.

## SILESIA - ANTIQUITIES

Novotny, Boris. Archeologicky vyzkum Hradce u Opavy; [Sbornik k 10. vyroci Krajskeho osvetovneho strediska na Hradci u Opavy. Hradec u Opavy] 1959. 13 p. [Archaeological discoveries in Hradec near Opava. 16 illus. (incl. map)] C, 4.

## SILESIA - BOOKS

Glonbowski, Karol. Polska literatura polityczna na Slasku od XVI do konca XVIII w.; studium z zakresu historii uzytkowania ksiazek. [Wyd. 1.] Katowice, Wydawn. Slask, 1960. 211 p. (Wydawnictwa Instytutu Slaskiego w Opolu, Ksiazki, nr. 12) [Polish political literature in Silesia from the 16th to the end of the 18th century; a study on the history of making use of books. 1st ed. English, German, and Russian summaries. facsim., notes] P, 4.

## SILESIA - CITIES AND TOWNS

The social structure of some Silesian cities in the light of the list of taxpayers of 1610. W. Dziwulski. Sobotka 14 no. 1:61-81 '50. P, 4.

## SILESIA - COAL MINES AND MINING

The modernization of hydraulic stowing in the Upper Silesian coal mines. A. Lisowski, J. Wyszomirski. Przegl gorn 17 no. 2:78-89 F'61. P, 16.

## SILESIA - COCHLODINA

Cochlodina cerata opavensis sp. n., a new variety of the small Cochlodina cerata (Rasn.) (Clausiliidae) from Silesia. J. Brabec, S. Macha. Prir cas slezsky 21 no. 4:469-498 '60. C, 13.

## SILESIA - DESCRIPTION AND TRAVEL

Ilawiczka, Andrzej, ed. Beskid Slaski; opis, informator, krotki przewodnik turystyczny. Wydawn. z okazji jubileuszu 50-lecia dzialalnosci PTTK, Oddzial "Beskid Slaski" w Cieszynie. Praca zbiorowa. [Wyd. 1. Katowice] Slask [1960] 100 p. [The Silesian Beskids; description, information, short guide for tourists. A publication in connection with the 50-year jubilee of the Beskid Slaski Branch of the Polish Tourist and Country Lore Association in Cieszyn. A collective work. 1st ed. 56 illus., map, tables] P, 12.

## SILESIA - HISTORY

Turzos in Moravia and Silesia at the end of the 15th century and in the first half of the 16th century; from the history of the Czech-Polish relations in the period of humanism. J. Macurek. Sobotka 14 no. 1:25-47 '50. P, 4.

## SILESIA - IRON

The occurrence and possibilities of prospecting for iron-ore deposits in Lower Silesia. J. Jerzmancki. Przegl geol 9 no. 3:126-130 M'61. P, 16.

## SILESIA - LABOR AND LABORING CLASSES

From the history of the Breslau workers' movement during the last decade of the 19th century. B. Szorer. Studia i mat Slaska 3:265-315 '80. P, 4.

Some forms of the dependence of workers on businessmen in Upper Silesia, 1700-1870. J. Joneczyk. Czas prawn 7 no. 2:203-266 '55. P, 7.

## SILESIA - LAND

Podlesie, Przedborowice, and Wielmierzowice; form the studios on the division of the peasants' land in Upper Silesia. K. Orzechowski. Studia i mat Slaska 3:5-48 '60. P, 4.

## SILESIA - PALEOBOTANY

The structure of the forests between Opava and Krnov in the later Holocene period; a survey of the botanical investigations of the archaeological finds in Silesia. E. Opravil. Prir cas slezsky 21 no. 4:535-540 '60. C, 13.

## SILESIA - ROADS

Roads and bridges in Lower Silesia. J. Quirini. Drogownictwo 16 no. 3:69-70 M'61. P, 16.

## SILESIA - SHALE

Remarks on refractory shales in the Upper Silesian Coal Basin. K. Chmura, J. Jureczko. Przegl gorn 16 no. 12:612-617 D'60. P, 16.

## SILESIA - TEXTILE INDUSTRY

The textile industry in the Kłodzkie region against the background of Silesian industry, 1849-1914. A. Galos. Studia i mat Slaska 3:151-284 '60. P, 4.

## SILESIA - WILLOWS

Salicological relationships in the southeastern part of the Osobłazsko region (Silesia, Czechoslovakia). F. Krkavec. Prir cas slezsky 21 no. 4:551-559 '60. C, 13.

## SILESIA - FOLKLORE

see FOLKLORE, SILESIA.

## SILESIA - PERIODICALS

Periodicals of the Cieszyń Silesia in the years 1848-1920; bibliographic material. A. Pilch. Studia i mat Slaska 3:451-492 '60. P, 4.

## SILICA

Espe, Werner. Technologie hmot vakuovej techniky. Bratislava, Vydavatelstvo Slovenskej akademie vied. [1. vyd.] [Technology of materials in the vacuum technique. 1st ed. German and Russian summaries. illus., bibl., footnotes, graphs, index, tables] C, 13. Vol. 2. [Siliceous materials; glass, quartz, ceramics, mica, asbestos] 1960. 790 p.

Separation of carrier-free  $P^{32}$  from elementary sulfur on a silica gel column. In English. O. Jovanovic-Kovacevic. Bul Inst Nucl 10:51-59 M'60. Y, 13.

Silica gel and its use in welding. Zvaranie 10 no. 3:82-84 M'61. C, 16.

Thermal equilibria of the system  $MgO-3CaO, SiO_2-2CaO, SiO_2-3CaO, Al_2O_3-4CaO, Al_2O_3, Fe_2O_3$  with applications to the reaction mechanism of stabilized dolomite refractories. In English. S. Solacolu. Rev roum metalurgie 5 no. 2:301-320 '60. R, 16.

## SILICA BRICK

see subdivision under ESTONIA.

## SILICATES

Weigner, János. Průmysl anorganickochemický, silikátový a metalurgický; vysokoskolská učebnice pro studium chemickotechnologického inženýrství. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 333 p. (Obecná chemická technologie, 1) [Processes of inorganic chemistry, chemistry of silicates, and chemical technology of metals; a university textbook. 1st ed. illus., bibl., diagr., index] C, 16.

Concerning structure similarity of vibromixed silicate material. In Russian. I. Zvirgzde. Sbor arch Latv ak no. 5:55-59 '60. La, 10.

Effectiveness of using vibromixing method in production technology of silicate materials. In Russian. I. Kalls. Sbor arch Latv ak no. 5:41-53 '60. La, 10.

The origin of the finely dispersed crystal phase in silicate solution. A. Augusztnik. Epitoanyag 13 no. 2:54-56 F'61. H, 16.

Study of the strength formation process and the change of deformation properties of material in the autoclave. In Russian. B. Lindenberg, G. Kunyos. Sbor arch Latv ak no. 5:163-160 '60. La, 10.

Testing autoclave silicate concretes by the ultrasonic method. In Russian. I. U. Urzhumisev. Sbor arch Latv ak no. 5:109-118 '60. La, 16.

## SILICOCALCIUM

see subdivision CALCIUM SILICON ALLOYS under YUGOSLAVIA.

## SILICON

Germanium and silicon of high purity. H. Hoffman. Przegl elektroniki 1 no. 2:169-178 Ap/Je '60. P, 16.

Making front surfaces water resisting by means of silicon. T. Peter. Magy ep ipar 10 no. 3:136-139 '61. H, 16.

The pulling furnace for germanium and silicon mono-crystals. J. Nasz, A. Swiatkowski. Przegl elektroniki 1 no. 2:136-140 Ap/Je '60. P, 16.

Regeneration of silicon oil. W. Gorski, W. Debska. Przegl elektroniki 1 no. 2:198-200 Ap/Je '60. P, 16.

Silicon microwave detector diodes. J. Karlovsky. Slaboproudy obzor 22 no. 1:20-24 Ja'61. C, 16.

## SILICON CARBIDE

Problems of silicon-carbide oxidation. Z. Basus. Sklar a keramik 11 no. 2:30-32 F'61. C, 16.

## SILICONES

Economical application of silicone resins (varnishes) in electrical engineering. M. Sasin. El tech obzor 60 no. 3:172-175 '61. C, 16.

## SILICOSIS

Development of the manufacturing technology of sanitary ceramics with special consideration for the protection against silicosis. E. Grofcsik. Epitoanyag 13 no. 2:45-53, 70 F'61. H, 16.

## SILK

see subdivision under CZECHOSLOVAKIA, POLAND.

## SILT

see subdivision under POLAND.

## SILVER

The coating of silver on glass. I. Tomic. Kem ind 9 no. 12:Staklo SPK75-SPK76 D'60. Y, 16.

Effect of oxidizing the silver base layer in the Ag-O-Se photocathode on its sensitivity in the wave length 0, 7  $\pm$  1, 2%. D. Makowska, K. Mikke. Przegl elektroniki 1 no. 2:113-114 Ap/Je '60. P, 16.

Electrolytic separation of copper from silver alloys. D. Stefanovic. Glas prir mat SAN no. 253:53-71 '60. Y, 13.

Investigation of the potential of polarized anodes. In German. L. Redey. Porodica polytechn chem 4 no. 3:219-232 '60. H, 16.

## SILVER PERMANGANATE

Study of a new type of mining self-rescue apparatus with type of mining self-rescue apparatus with active  $AgMnO_4$  matter. B. Fiedler, J. Drahorad, D. Picha. Prace UVVP no. 3:3-41 '60. C, 16.

Use of decomposition products of silver permanganate for the macroelementary analysis of fuels. J. Kubant. Prace UVVP no. 1:97-104 '60. C, 16.

## SILVERSMITHING

see subdivision under HUNGARY.

## SIMONOVIC, DRAGUTIN

Dragutin Simonovic's Botanicki rečník (Botanical Dictionary); a book review. F. Bezla. Slav rev 12 no. 1/4: 266-302 '59/60. Y, 11.

## SINGAPORE - COMMENCE

Thaifold, Prades Thai-Muang Thai. [Malajfold, Federation of Malaya, Singapore] Budapest, Kozgazdasagi es Jogi Konyvtar, 1957. 103 p. (Kukeroskedelmi utmutato, 678) [Thailand, Malaya, Singapore; a foreign trade guide. fold. map, diagr., footnotes, tables] H, 5.

## SINGERS, LATVIAN

Karps, Ansis. Adele Pulcina-Karpa, Latvijas Nacionalas operas soliste, 1902-1957; dzive, sapnos un draugu atminas. [Vasteras] Ziemeļlatvija, 1959. 286 p. [Adele Pulcina-Karpa, a soloist of the Latvian National Opera, 1902-1957; in life, dreams, and friends' recollections. illus.] La, 10.

## SINING

see subdivision under SLOVENIA.

## SINTERING

The decreasing degree of sintering and the increasing content of ashes as an indicator of the coke-producing properties of bituminous coal. T. Milecki. Przegl gorn 16 no. 12:Silulstvo Glow 33-34 D'60. P, 16.

Electric properties of  $ZnO \cdot TiO_2$  sinters of various compositions. W. Jakubowski. Przegl elektroniki 1 no. 2:187-189 Ap/Je '60. P, 16.

## SIQUEIROS, DAVID ALFARO

see ALFARO SIQUEIROS, DAVID.

## SIRLOS GIRA, VYTAUTAS

Without ideas; a book review. K. Ambrasas. Lit ir men no. 12:2-3 M'61. Li, 11.

## SIZING (TEXTILE)

Operational control of sizing materials on the basis of polarographic maximum repression. I. Kralk, A. Gergely. Magy textil 13 no. 3:97-101 M'61. H, 16.

## SKATING

see also subdivision under ESTONIA.

Racing the curves in speed skating. J. Krassilnikov. Kehakultuur 22 no. 2:56-57 Ja'61. E, 8.

Speed skating technique for long distances. J. Krassilnikov. Kehakultuur 22 no. 1:16 Ja'61. E, 8.

## SKERLJ, BOZO

Dr. Bozo Skerlj's Splošna antropologija (General Anthropology); a book review. P. Vlahovic. Nasl razgl 10 no. 2:54 Ja '61. Y, 1.

## SKERLJ, RUZENA

Ruzena Skerlj's Anglesko-slovenski slovar (English-Slovenian Dictionary); a book review. F. Luznik. Nasl razgl 10 no. 7:174-175 Ap '61. Y, 1.

## SKIN

Psychic phenomena in men, and the electric conductivity of the skin. A. Uherik. Nasa veda 7 no. 9:529-534 '60. C, 1.

## SKIS AND SKIING

see also subdivision under CZECHOSLOVAKIA, ESTONIA.

Preparation of the ski jumper. U. Kajak. Kehakultuur 22 no. 3:78-79 F '61. E, 8.

Teaching of skiing skills. P. Paris. Kehakultuur 22 no. 1:13-15 Ja '61. E, 8.

Teaching the techniques of climbing and descending. P. Paris. Kehakultuur 22 no. 2:52-54 Ja '61. E, 8.

## SKOPJE - INDUSTRIES

Electric-power problems of the new Ironworks in Skopje. T. Jakimov. Elektroprivreda 14 no. 2:86-95 F '61. Y, 16.

## SKREIVERIS, PETERIS

Peteris Skreiveris appointed Chairman of the State Farm Administration. Reports Riga 18 no. 12:10 Mr 23 '61. La, 1.

## SKY

Red line of oxygen in the light of the nocturnal skies. In French. Studia geophys 4 no. 4:350-360 '60. C, 13.

## SLAG

see also subdivision under POLAND, RUMANIA.

Lefner, Jan. Sklenená, horninová a stusková vlakna. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 212 p. [Glass, mineral, and slag fibers. 1st ed. illus., bibl., diagrs., index, tables] C, 16.

Microscopic analysis of slag from the blast and cupola furnaces in the Zetjav lead foundries. E. Dragar-Grobelssek. Rud metal zbornik no. 4:323-326 '60. Y, 16.

The use of slag by the building industry. Gy. Rudnai. Magyar építész 8 no. 5:245-251 My '59. H, 16.

## SLAG CEMENT

see also subdivision under HUNGARY.

Remarks on the formation of cracks in buildings made of large-sized slag-concrete blocks. B. Lewicki. J. Arendarski. Blat inf techn no. 7:36-44 '60. P, 16.

## SLAKED LIME

see CALCIUM HYDROXIDE.

## SLATE

see subdivision under CZECHOSLOVAKIA.

## SLAUGHTERING AND SLAUGHTERHOUSES

see subdivision under CZECHOSLOVAKIA, POLAND.

## SLAVIC LANGUAGES

A meeting with Roman Jakobson in Krynice. Z. Sialkowski. Nauka polska 1 no. 3:221-230 J1/S '59. P, 1.

The problem of the origin of conjunctions. In Russian. J. Bauer. Sbor jaz BU 9 no. 8:5-18 '60. C, 11.

## SLAVIC STUDIES

see also subdivision under SLOVENIA.

Franko Wollmanovi k sedemdesetlinam (To Frank Wollman on the Occasion of His Septuaginary); a book review. B. Urbanec. Slav rev 12 no. 1:4302-307 '59/60. Y, 11.

Matiha Murko; a fragment from the commemorative address delivered at the celebration of the 100th anniversary of his birth. B. Kreft. Nasl razgl 10 no. 4:98 F '61. Y, 1.

odovina Juznih Slovanov za 6. razred l. Ljubljana [Drzavna založba 153 p. [History of the Southern or the 6th grade of elementary illus.] Y, 4.

agmenty dziejow Slowianaczczyny [nan] Wydawn. Poznańskie [1960] a history of Western Slavs, illus.]

## SLIDE RULE

A logarithmic slide rule used for the calculation of elements of sectors of a circle. Z. Polak. Geod kart obzor 6 no. 12:235-237 D '60. C, 13.

A ruler for counting on a logarithmic chart. V. Borsky. Automatizace 4 no. 1:8-11 Ja '61. C, 16.

## SLIDE VALVES

Welded slide valve for blast furnace gas pipelines in metallurgical operations. R. Kubala. Tech praca 13 no. 2:162-163 F '61. C, 16.

## SLOVAK ASTRONOMERS

see ASTRONOMERS, SLOVAK.

## SLOVAK DRAMA

Karvas, Peter. Polnocna omsa; drama v troch dejstvach s prologom (v 5 obrazoch). Bratislava, Diliza, 1959. 98 p. [Midnight mass; a play in three acts with prologue (in 5 scenes)] C, 11.

## SLOVAK DRAMA - HISTORY AND CRITICISM

Contemporary art on the stage of the Theatre of the Slovak National Uprising in Martin. J. Vah. Predvoj 5 no. 5:14-15 F '61. C, 1.

## SLOVAK FICTION - HISTORY AND CRITICISM

Our hopes were fulfilled, but we still are not satisfied; Slovak prose in 1960. (To be contd.) I. Kusy. Predvoj 5 no. 5:3-4 F '61. C, 1.

A synthetic picture of our present life; Slovak prose in 1960. (Conclusion) I. Kusy. Predvoj 5 no. 6:12-13 F '61. C, 1.

## SLOVAK LANGUAGE

Slovenska akademia vied. Ustav slovenskeho jazyka. Slovník slovenskeho jazyka. [Vyd. 1.] Bratislava. [Dictionary of the Slovak language. 1st ed.] C, 11. Vol. 2. [L-O] 1960. 647 p.

## SLOVAK LANGUAGE - DICTIONARIES - RUSSIAN

Isacenko, Alexander V. Slovensko-ruský slovník. Zostavil A. V. Isacenko a D. Kollar. [1. vyd.] Bratislava, Slovenske pedagogické nakl., 1959. 584 p. [Slovak-Russian dictionary. 1st ed.] C, 11.

## SLOVAK LITERATURE

Štur, Ludovít. Dielo. Bratislava, Slovenske vydavateľstvo krásnej literatúry. (Nasl klasici, zv. 50) [Works. port., notes] C, 11. Supplemental vol. [The thorny road of life] 1959. 411 p.

## SLOVAK LITERATURE - HISTORY AND CRITICISM

Štur, Ludovít. Listy; pripravil a poznámky napísal Jozef Ambrus. Bratislava, Vydavateľstvo Slovenskej akadémie vied. (Korespondencia a dokumenty, zv. 6) [Letters. Index, notes] C, 11. Vol. 3. [Supplement] 1960. 378 p.

A creative critic. Z. Eis. Plamen 2 no. 10:53-58 O '60. C, 11.

Do you know our literary museums? P. Uhrin. Nasa veda 8 no. 1:12-13 Ja '61. C, 1.

Problems and perspective of criticism. P. Stovcov. Plamen 2 no. 10:48-53 O '60. C, 11.

## SLOVAK PERIODICALS

At the start of our new periodical. A. Vagasky, O. Klokoc. Zpravy Matice slov no. 1:1-2 '60. C, 11.

An important anniversary. J. Darmo. Nasa veda 7 no. 9: 571-573 S '60. C, 1.

Slovak national conference concerning the periodical Les. -ak. Les 17 no. 1:20-21 Ja '61. C, 16.

## SLOVAK POETRY

Fabry, Rudolf. Ja je niekto iný; [basen] Bratislava, Zenit, 1946. 61 p. [My ego is someone else; a poem. illus.] C, 11.

## SLOVAK POETRY - BIBLIOGRAPHY

Ticha, Maria. Bibliografia príležitostných básní. [Vyd. 1. V Martine] Matica slovenska, 1958. 91 p. [Bibliographic materials a pomocky, cis. 4] [Bibliography of poetry for various occasions. 1st ed. index] C, 11.

## SLOVAK POETRY - TRANSLATIONS INTO CZECH

Košira, Jan. Javorový list; [vybor z versu. Ze slovenských originalů vybral, přebíral a doslovně opatřil Vilem Zavada] Praha, Československý spisovatel, 1960. 100 p. [Maple leaf; a collection of poems. In Czech. Tr. from the Slovak, notes] C, 11.

## SLOVAK SHORT STORIES

see SHORT STORIES, SLOVAK.

## SLOVAKIA - BIBLIOGRAPHY

Ticha, Maria. Bibliografia príležitostných básní. [Vyd. 1. V Martine] Matica slovenska, 1958. 91 p. [Bibliographic materials a pomocky, cis. 4] [Bibliography of poetry for various occasions. 1st ed. index] C, 11.

## SLOVAKIA - CLIMATE

Complex climate of Stary Smokovec. S. Petrovic. Meteor zpravy 13 no. 5:110-119 O '61. C, 13.

The draining problems in Zahorska nizina. E. Krippel. E. Kullman. Geogr cas SAV 12 no. 4:255-261 '60. C, 12.

Grun in the Vratna Valley during a ten-year observatlc S. Tejnska, J. Tejnsky. Meteor zpravy 13 no. 6:146-153 D '61. C, 13.

## SLOVAKIA - DESCRIPTION AND TRAVEL

The Five-Year Plan of the development of the tourist trade in Slovakia. Pt. 1. Western Slovakia. Krasny Slov 38 no. 2:64-67 F '61. C, 12.

In the gale winds. J. Brandobur. Krasny Slov 38 no. 2: 70-71 F '61. C, 12.

The magic of the Krivan Mountain. J. Polak. Krasny Slov 38 no. 1:31-32 Ja '61. C, 12.

Mojtn. V. Bukovinsky. Krasny Slov 38 no. 2:51-55 F '6 C, 12.

A new railroad line Podolinec-Orlov-Plavec. J. Mistr. Krasny Slov 38 no. 1:17-19 Ja '61. C, 12.

Prehľad stanovištných pomerov lasov Slovenska (Survey of the Forest Stand Conditions in Slovakia); a book review. P. Plesník. Geogr cas SAV 12 no. 4: 310-311 '60. C, 12.

Ski terrains in eastern Slovakia. E. Ballova. Krasny Slov 38 no. 2:72-76 F '61. C, 12.

Ski terrains in the Choc Mountains. J. Halasa. Krasny Slov 38 no. 2:47-50 F '61. C, 12.

The thermal springs in the upper Nitra kettle. T. Kubal. Geogr cas SAV 12 no. 4:241-246 '60. C, 12.

Winter charm of the Dnubian forests. M. Morhac. Krasny Slov 38 no. 1:20-21 Ja '61. C, 12.

## SLOVAKIA - ECONOMIC CONDITIONS

The growth of culture and production in our villages; two aspects of the unified process of development. V. Blah. Predvoj 5 no. 6:1-2 F '61. C, 1.

The parameters and paradoxes of Orava. F. Petro. Predvoj 5 no. 5:18-9 F '61. C, 1.

## SLOVAKIA - HISTORY

Martin Victor's Slovenska sovietska republika v r. 1919 (The Slovak Soviet Republic in 1919); a book review. M. Pletranc. Cnas pravn 7 no. 2:377-381 '55. P, 7.

## SLOVAKIA - INDUSTRIES

Štrhan, Milan. Kriza priemyslu na Slovensku v rokoch 1921-1923; počiatky oduburavania slovenskeho priemyslu. [1. vyd.] Bratislava, Vydavateľstvo Slovenskej akadémie vied, 1960. 277 p. [Publikacio Slovenskej historicko- spoločnosti pri Slovenskej akadémii vied, 4] [Industrial crisis in Slovakia in the years 1921-1923; beginnings of the reduction of Slovak industry. 1st ed. bibl., notes, tables] C, 5.

Industrialization of Slovakia. H. Zdanowski. Nowe drogi 15 no. 4:80-88 Ap '61. P, 6.

Jaroslav Posvar's K otazce povodu hornictvi a horniho pravy v Brsku a v Bosne; príspevok k dejinám českého, slovenského a jihoslovenského hornictví (Problems of the Origin of the Mining Industry Law in Serbia and Bosnia, a Contribution to the History of the Czech, Slovak, and Yugoslav Mining Industry. M. Horvat. Zbornik prav Zagreb 10 no. 3/4:303-304 '60. Y, 7.

The present state and further perspectives in the development of the brick industry in Slovakia. S. Kraljci. Stavba 8 no. 2:58-59, [3-4] of cover F '61. C, 16.

The Slovak local industry exhibited its products in Bratislava. R. Kralik. Místní průmysl 4 no. 12:378 '60. C, 16.

## SLOVAKIA - INTELLECTUAL LIFE

At the start of our new periodical. A. Vagasky, O. Klokoc. Zpravy Matice slov no. 1:1-2 '60. C, 11.

Improving the culture among collective farmers. A. Lobotka. Predvoj 5 no. 7:15 F '61. C, 1.

The Matica slovenska in the past and today. J. Paška. Zpravy Matice slov no. 1:3-9 '60. C, 11.

## SLOVAKIA - LANGUAGES

Gypsy dialects in Slovakia. I. Kutlik. Nasa veda 7 no. 10:509-513 O '60. C, 1.



## SLOVAKIA - MAPS

The drafting and the make-up of Slovak tourist maps. J. Bačák. Geogr čas SAV 12 no. 4:288-291 '60. C, 12.

Mapping work done in the East Slovak area on scales 1:10000 and 1:5000. M. Marusak. Geod kart obzor 6 no. 12:225-228 D'60. C, 13.

## SLOVAKIA - POPULATION

Jan Sveten's *Obyvateľstvo Slovenska za kapitalizmu* (The Population of Slovakia under Capitalism); a book review. J. Hanzlík. Geogr čas SAV 12 no. 4:308-310 '60. C, 12.

## SLOVAKS IN RUSSIA

Our physicians in Tiflis. M. Hubka. Naša veda 7 no. 11: 666-669 N'60. C, 1.

What are Czechoslovak scientists working on in Dubno? Prodroj 5 no. 7: [2] of cover F'61. C, 1.

## SLOVAKS IN AUSTRIA

German celebration in Klagenfurt. Dr. J. P. Nova pot 12 no. 9/12:404-504 D'60. Y, 3.

A glance at Carinthia. R. Arth. Jezik slovestvo 6 no. 2: 33-37 N'60. Y, 11.

On the occasion of the 40th anniversary of the Carinthian plebiscite. L. Udo. Nova pot 12 no. 9/12:481-484 D'60. Y, 3.

Slovenian authors in Carinthia. L. Krnkar. Nasl razgl 10 no. 7:174 Ap'61. Y, 1.

## SLOVAKS IN GT. BRIT.

Kunstelj, L., ed. Slovenci na Angleskem. [Celovec, Družba sv. Mohorja v Celovcu, 1957. 46 p. [Slovenes in England. illus.] Y, 4.

## SLOVAKS IN THE U.S.

Memories which last. J. Kmet. Nova pot 12 no. 9/12: 510-521 D'60. Y, 3.

On the occasion of the 50th anniversary of Yugoslav Socialist Union in Chicago. C. Kristan. Nasl razgl 10 no. 2:35 Ja'61. Y, 1.

## SLOVENIA - AGRICULTURE

Agriculture in mountainous areas. T. B. Nasl razgl 10 no. 7:100 Ap'61. Y, 1.

## SLOVENIA - ART

Slovenian social progressive art between the two World Wars. B. Kreft. Jezik slovestvo 6 no. 6:177-186 Mr' 61. Y, 11.

## SLOVENIA - BIBLIOGRAPHY

New copies of Slovenian Protestant publications. M. Rupel. Slav rev 12 no. 1/4:286 '59/60. Y, 11.

Tourist propaganda publications of Slovenia in 1959 and 1960. V. Šostaric. Turist vest Slov 9 no. 4:106-108 Ap'61. Y, 12.

## SLOVENIA - BIOGRAPHY

Slovenski biografski leksikon IX. zv. (Slovenian Biographical Lexicon. Vol. 9); a book review. J. Gregoric. Nova pot 13 no. 1/2:61 Ja'61. Y, 3.

## SLOVENIA - CATALOGS, UNION

Central catalog of Slovenia. M. Rupel. Nasl razgl 10 no. 1:9-10 Ja'61. Y, 1.

## SLOVENIA - CITIES AND TOWNS

Facing new tasks in our urbanism. B. Musić. Nasl razgl 10 no. 2:43 Ja'61. Y, 1.

Urbanization of the areas around principal highways in Slovenia. B. Gmbersek. Turist vest Slov 9 no. 4: 83-84 Ap'61. Y, 12.

## SLOVENIA - COOKERY

Neglected specialties of the Slovenian cuisine. R. Goljak. Turist vest Slov 9 no. 4:106-109 Ap'61. Y, 12.

## SLOVENIA - CORN (MAIZE)

Hybrid maize and its significance. S. Novak. Nova pot 12 no. 8:337-339 '60. Y, 16.

## SLOVENIA - DESCRIPTION AND TRAVEL

Melik, Anton. Slovenija geografski opis. Ljubljana, Slovenska matica. [Slovenia; a geographical description. illus., maps (part fold., part col.), bibl.] Y, 12.

Vol. 2. [Description of Slovenian regions] Pt. 3. [Posavska Slovenija] 1959. 695 p.

The Postojna Cave during the last season. R. Sila. Turist vest Slov 9 no. 3:63-65 Mr'61. Y, 12.

## SLOVENIA - DWELLINGS

Composition of the dwelling community councils; statistical data. Mes stat Slov 10 no. 1:48 Ja'61. Y, 5.

## SLOVENIA - ECONOMIC POLICY

Urbanization and economic policy. S. Lipovsek. Nasl razgl 10 no. 1:20 Ja'61. Y, 1.

## SLOVENIA - EDUCATION

Review of schools, students, and teachers at the beginning of the academic year 1960/61; statistical data. Mes stat Slov 10 no. 1:44 Ja'61. Y, 5.

## SLOVENIA - ELECTRIC POWER

The Union of Power Companies of Slovenia; statistical data. Elektr vest 28 no. 3/5:71-72 Mr'Ap'60. Y, 16.

## SLOVENIA - ELECTRIC SWITCHGEAR

Domestic construction of the 110 kv outdoor air breakers. V. Pogacar. Nova proziv 11 no. 6:357-363 '60. Y, 16.

## SLOVENIA - FORESTS AND FORESTRY

Public office in forestry. F. Bucar. Javna upr 2 no. 11/12:273-282 '60. Y, 6.

Slovenian forests. Pt. 2. The Mura forests. R. Pipan. Nova proziv 11 no. 6:340-348 '60. Y, 16.

## SLOVENIA - GRAPHIC ARTS

Riko Dobenjak's exhibition in Mala galerija. M. Stele-Mozina. Nasl razgl 10 no. 7:174 Ap'61. Y, 1.

## SLOVENIA - HARDWARE

Koper Harbor. A. Z. Pomorstvo 16 no. 1:16 Ja'61. Y, 17.

## SLOVENIA - HISTORY

Kardelj, Edvard. Razvoj slovenskega nacionalnega pitanja. Sa slovenskega preveo Zvonko Tkalec. [2. izd.] Beograd, Kultura, 1960. 452 p. [Development of the Slovenian national question. 2d ed. port.] Y, 4.

## SLOVENIA - HYDROELECTRIC-POWER STATIONS

Flow measurement in the Moste Hydroelectric Plant according to the methods by Moody and Alchelen. In English and Slovenian. M. Pecornik. Stroj vest 6 no. 1:[a] 1 [a] 6, 1-5 Ja'60. Y, 16.

## SLOVENIA - INDUSTRIAL MANAGEMENT

Social management of economic chambers in 1959; statistical data. Mes stat Slov 10 no. 1:45-48 Ja'61. Y, 5.

## SLOVENIA - INTELLECTUAL LIFE

Gregor Blaz, a Slovenian apostle of Russophilism a century ago. D. Kermavner. Nasa sodobnost 9 no. 1: 20-30 '60. Y, 11.

Notes from practice. Nasl razgl 10 no. 2:39 Ja'61. Y, 1.

Peter Paval Glavar and Janez Brenca, two pioneers of Slovenian culture. V. Demšar. Nova pot 12 no. 9/12: 536-542 D'60. Y, 3.

## SLOVENIA - JOURNALISM

Echoes of the Russian revolution of 1905 in Slovenia; a review of Dusan Kermavner's book Slovenska publicistika in prva ruska revolucija (Slovenian Journalism and the First Russian Revolution). J. Rotar. Nasa sodobnost 9 no. 3:261-268 '61. Y, 11.

## SLOVENIA - LAW

Ljubljana. Univerza. Združenje studentov prava. Iz zbiranja pravnih, 1920-1960. [Odgovorni urednik: Miran Potrc. V Ljubljani, 1960] 84 p. [From the life of jurists, 1920-1960. illus., tables] Y, 7.

## SLOVENIA - LEAD

Microscopic analysis of slag from the blast and cupola furnaces in the Zrjav lead foundries. E. Dragar-Grobelsak. Rud metal zbornik no. 4:323-326 '60. Y, 16.

## SLOVENIA - LEGAL AID

The public office of legal aid. J. Pernus. Nasl razgl 10 no. 7:168 Ap'61. Y, 1.

## SLOVENIA - LOCAL GOVERNMENT

Operation with the acts of the service of legal property in the Commune of Kranj. M. Metlikovic. Javna upr 2 no. 9/10:223-227 '60. Y, 6.

Recommendations of people's committees and their organs; from an analysis of the Secretariat for Legislation and Organization of the Executive Council. Javna upr 2 no. 11/12:257-263 '60. Y, 6.

## SLOVENIA - MACHINE TOOLS

Manufacture of toothed racks for machine tools. P. Fuhtar. Stroj vest 6 no. 1:35-37 Ja'60. Y, 16.

## SLOVENIA - MEDICAL CARE

Institute for health protection in Kranj. S. Mejak. Turist vest Slov 9 no. 4:88-89 Ap'61. Y, 12.

## SLOVENIA - MEDICINE

Second Tavear's Days. I. Hribnik. Nasl razgl 10 no. 1:10-11 Ja'61. Y, 1.

## SLOVENIA - MERCHANT MARINE

The Delta from Koper. V. Pirnat. Pomorstvo 16 no. 1: 16 Ja'61. Y, 17.

## SLOVENIA - MONUMENTS

Answer to Branko Rudolf's review of my book *Umetnostni spomeniki v Pomurju* (Art Monuments in Pomurje). M. Zadnikar. Nasl razgl 10 no. 7:168 Ap'61. Y, 1.

Dr. Marjan Zadnikar's *Umetnostni spomeniki v Pomurju* (Cultural Monuments in Pomurje); a book review. J. Savoca. Nova pot 13 no. 1/2:61-62 Ja'61. Y, 3.

Significance and organization of the service for the protection of monuments as a public service. J. Globevnik. Javna upr 2 no. 11/12:263-273 '60. Y, 6.

## SLOVENIA - MOTION PICTURES

"Action" and "Entertainment"; motion-picture reviews. V. Kralj. Nasa sodobnost 9 no. 1:91-95 '60. Y, 11.

## SLOVENIA - MOTOR TRUCKS

Casting of fan diffusers for the TAM 4500 truck built under license. E. Nudorfer, E. Lesjak. Stroj vest 6 no. 1:37-38 Ja'60. Y, 16.

## SLOVENIA - MUSIC

Concerts in Ljubljana; a review. P. Slivc. Nasl razgl 10 no. 4:94 F'61. Y, 1.

Dragotin Cvetko's *Zgodovina glasbene umetnosti na Slovenskem* (History of Musical Art in Slovenia); a book review. M. Lipovsek. Nasl razgl 10 no. 1:18, 20 Ja'61. Y, 1.

First performance of Miroslav Logar's musical drama *Enainštideseto* (The Forty-Fifth) in the Sarajevo Opera; a review. Z. Kucugalic. Nasl razgl 10 no. 4: 88 F'61. Y, 1.

Kosta Sotjak's compositions; a review. F. Acko. Nova pot 13 no. 1/2:62-63 Ja'61. Y, 3.

## SLOVENIA - NAMES, GEOGRAPHICAL

Slovenian place names ending with -jane. (To be contd.) D. Mertelj, F. Bezljaj. Jezik slovestvo 6 no. 6:187-191 Mr'61. Y, 11.

## SLOVENIA - NONMETALLIC MATERIALS

A conference on nonmetals in Ljubljana. S. Zebre. Kem ind 9 no. 12:Nemetalni N49-N50 D'60. Y, 16.

## SLOVENIA - NURSES AND NURSING

Medical nurse, a profession. D. Urbancic. Nasl razgl 10 no. 2:30-31 Ja'61. Y, 1.

## SLOVENIA - PAINTINGS

Notes concerning the exhibition B-54. B. Rudolf. Nasl razgl 10 no. 4:89 F'61. Y, 1.

Old foreign painters in Slovenia; a review of an exhibition. (To be contd.) E. Cevc. Nasa sodobnost 9 no. 2: 185-189 '61. Y, 11.

Old foreign painters in Slovenia; a review of an exhibition. E. Cevc. Nasa sodobnost 9 no. 3:272-277 '61. Y, 11.

Vida Fakin and Tina Slagovec exhibit in the Jakopicav Pavilion; a review. M. Stele. Nasl razgl 10 no. 4:90 F'61. Y, 1.

## SLOVENIA - POLITICAL SCIENCE

Establishment of the Club of Graduate Students of the Higher Administrative School of Slovenia. I. Postkvar. Javna upr 2 no. 9/10:248-249 '60. Y, 5.

First consultation with the graduate students of the Higher Administrative School of Slovenia. S. Slivc. Javna upr 2 no. 9/10:241-248 '60. Y, 6.

## SLOVENIA - POSTAL SERVICE

Postal, telegraph, and telephone services according to communes in 1959; statistical data. Mes stat Slov 10 no. 1:35-36 Ja'61. Y, 5.

## SLOVENIA - PRISONERS

New forms of socializing convicts. M. Kobal. Nasl razgl 10 no. 1:8-9 Ja'61. Y, 1.

## SLOVENIA - PROCEDURE (LAW)

Representation of parties at a trial in Gorsko sodisce. F. Gorsic. Pravnik Ljubljana 18 no. 1/2:45-49 '61. Y, 7.

## SLOVENIA - PUBLISHERS AND PUBLISHING

Problems of our publishers. C. Treck. Nasl razgl 10 no. 4:80-81 F'61. Y, 1.

Snare. S. N. Nasa sodobnost 9 no. 1:95-96 '60. Y, 11.

## SLOVENIA - PUPPETS AND PUPPET PLAYS

Ljubljana. Mestno lutkovno gledališče. Mestno lutkovno gledališče, Ljubljana, 1948-1958. [V Ljubljani 1959?] 32 p. [Puppet Theater of the City of Ljubljana, 1948-1958. Illus., ports.] Y, 9.

Slovenian puppets in Germany. J. Kos. Nasl razgl 10 no. 4:83 F'61. Y, 1.

## SLOVENIA - RAILROADS

90 [i.e. Devetdeset] let Delavnice železniskih vozil "Boris Kidrič" Maribor, 1865-1955. Maribor [195-] [58] p. [Ninety years of the Boris Kidric Railroad Cars Factory in Maribor, 1865-1955. Illus., plates, ports., maps, graphs] Y, 16.

## SLOVENIA - RELATIONS (GENERAL) WITH POLAND

Contribution to the Slovenian-Polish cultural relations during the first half of the 19th century. J. Slizinski. Slav rev 12 no. 1/4:258-263 '59/60. Y, 11.

## SLOVENIA - SCIENCE

Activity of the Section for the Popularization of Science. E. Ursic. Obz mat fiz 7 no. 4:186 '60. Y, 13.

## SLOVENIA - SEX INSTRUCTION

Discussion concerning Priročnik za spolno vzgojo in pouk v soli [Manual for Sex Education and Sex Instruction in Schools]; a book review. L. Zlebnik. Nasl razgl 10 no. 4:82-83 F'61. Y, 1.

## SLOVENIA - SHIPS

Shipbuilding yard at Piran. R. Gotjak. Pomorstvo 10 no. 1:15-16 Ja'61. Y, 17.

## SLOVENIA - SINGING

Notes concerning the performance of Slovenian Octet in Berlin. B. Pogacnik. Nasl razgl 10 no. 1:14-15 Ja'61. Y, 1.

## SLOVENIA - SLAVIC STUDIES

From the report of the president of the Slavistic Society of Slovenia for the year 1959/60. D. Pirjevec. Jezik slovestvo 6 no. 2:79-80 F'60. Y, 11.

Report of the secretary of the Slavistic Society of Slovenia for the year 1959/60. M. Orožen. Jezik slovestvo 6 no. 2:80 F'60. Y, 11.

Statements and decisions of the Conference of Slovenian Slavists in Piran, October 1-6, 1960. Jezik slovestvo 6 no. 3:109-111 D'60. Y, 11.

## SLOVENIA - TELECOMMUNICATION

Postal, telegraph, and telephone services according to communes in 1959; statistical data. Mes stat Slov 10 no. 1:35-36 Ja'61. Y, 5.

## SLOVENIA - THEATER

The article "The Truth and Untruth of Saitre" in Perspektive; an answer to the editors of Perspektive in connection with the inquiry into the modern Slovenian theater. M. Mikeln. Nasl razgl 10 no. 7: 167 Ap'61. Y, 1.

Bertolt Brecht's The Threepenny Opera in the Ljubljana Theater. V. Predan. Nasl razgl 10 no. 7:170, 172-173 Ap'61. Y, 1.

Dominik Smole's Antigona (Antigone); a review of a play. V. Predan. Nasl razgl 10 no. 2:40-41 Ja'61. Y, 1.

Language in the theater. B. Hartman. Jezik slovestvo 6 no. 3:96-99 D'60. Y, 11.

Narrow fissure for the sun. V. Predan. Nasl razgl 10 no. 4:80 F'61. Y, 1.

Two first performances in the Ljubljana Drama Theater; a criticism. V. Kralj. Nasa sodobnost 9 no. 2:189-192 '61. Y, 11.

## SLOVENIA - TOURIST TRADE

New tourist center in the Slovenian littoral. R. Gotjak. Turist vest Slov 9 no. 3:65-66 Mr'61. Y, 12.

Professor Josip Wester, a tourist writer; an obituary. J. Zupancic. Turist vest Slov 9 no. 4:104-105 Ap'61. Y, 12.

Prospective programs of the development of tourist trade in the Ljubljana area. VAFR. Turist vest Slov 9 no. 4:85-88 Ap'61. Y, 12.

The school youth tourism. VAFR. Turist vest Slov 9 no. 3:53-54 Mr'61. Y, 12.

Small frontier traffic and the tourist trade. F. Novak. Turist vest Slov 9 no. 3:51-53 Mr'61. Y, 12.

Some pre-season thoughts. Joso. Turist vest Slov 9 no. 4:81-82 Ap'61. Y, 12.

We can, we must. B. Pogacnik. Turist vest Slov 9 no. 3:48-50 Mr'61. Y, 12.

Youth and children's tourism in 1960; statistical data. Mes stat Slov 10 no. 1:36-42 Ja'61. Y, 5.

## SLOVENIA - TURBINES

Submerged bulb-type turbines for the Sava River. L. Solc. Stroj vest 6 no. 1:25-28 Ja'60. Y, 18.

## SLOVENIA - UNIVERSITIES AND COLLEGES

Problem of legislative organization of our higher education. J. Globovnik. Pravnik Ljubljana 18 no. 1/2:1-10 '61. Y, 7.

Reflections concerning the new picture of the Slovenian university. D. Vojnink. Nasa sodobnost 9 no. 2:159-160 '61. Y, 11.

## SLOVENIA - WASTE PRODUCTS

Purchase prices for waste during 1953-1960; statistical data. Mes stat Slov 10 no. 1:43 Ja'61. Y, 5.

## SLOVENIA - WORLD WAR, 1939-1945

Skerbec, Matija. Krivda rdece fronte. Cleveland. [Guilt of the red front. Illus.] Y, 4.

Vol. 1. 1854. 133 p.

Vol. 2. 1957. 190 p.

Vol. 3. 1961. 90 p.

Evergreen behind the monastery wall; on the occasion of the eightieth anniversary of the birth of Dr. Edgar Leopold, honorary member of the Cyrillus and Methodius Society of Catholic Priests of Slovenia, 1881-1961. Nova pot 13 no. 1/2:1-23 Ja'61. Y, 3.

## SLOVENIAN ACTORS

see ACTORS, SLOVENIAN.

## SLOVENIAN AUTHORS

see AUTHORS, SLOVENIAN.

## SLOVENIAN CATECHISMS

see CATECHISMS, SLOVENIAN.

## SLOVENIAN CHILDREN'S LITERATURE

see CHILDREN'S LITERATURE, SLOVENIAN.

## SLOVENIAN COMPOSERS

see COMPOSERS, SLOVENIAN.

## SLOVENIAN DRAMA

Brcic, Ivo. Med stiri in stenami; drama v treh dejanjih. [V Ljubljani] Ljudska prosveta Slovenije, 1955. 76 p. [Knjiznica ljudskih iger, 10] [Between four walls; a play in three acts] Y, 11.

Moskric, Jozo. Rdece roze; delavska igra v starih dejanjih. Priredil Herbert Grun. Ljubljana, Prosvetni servis, 1959. 108, 16 p. [Dramska knjiznica] [Red roses; a workers' play in four acts. diagrs.] Y, 11.

## SLOVENIAN DRAMA - HISTORY AND CRITICISM

Dominik Smole's Antigona (Antigone); a review of a play. V. Predan. Nasl razgl 10 no. 2:40-41 Ja'61. Y, 1.

Dusan Moravec's Mescani v slovenski drami (Bourgeois in Slovenian Drama); a book review. H. G. Nasl razgl 10 no. 1:10 Ja'61. Y, 1.

Ivan Cankar's drama in the Prague theaters until 1918. (To be contd.) D. Moravec. Nasa sodobnost 9 no. 2: 125-130 '61. Y, 11.

Ivan Cankar's drama in the Prague theaters until 1918. (Conclusion) D. Moravec. Nasa sodobnost 9 no. 3: 221-231 '61. Y, 11.

## SLOVENIAN DRAMA - TRANSLATIONS FROM SERBIAN DRAMA

Marodic, Aleksandar. Marsikaj v mestu Kotacu; komedija v treh dejanjih. [Prevleda M. Turk] Ljubljana, Prosvetni servis, 1959. 128, 25 p. [Dramska knjiznica] [Stuff and nonsense in the city of Kotac; a comedy in three acts. In Slovenian. Tr. from the Serbo-Croatian. Illus.] Y, 11.

Zakic, Slobodan, ed. Jednoscinke. [Rediteljsko saveto napisao Miroslav Belovic; scenska resenja Jovan Citilov] Beograd, Izdanje "Narodna armija," 1950. 278 p. [Vojnicka pozornica, 1] [One-act plays] Y, 11.

## SLOVENIAN FICTION - HISTORY AND CRITICISM

Anton Ingolic's Crni labirint (Black Labyrinth) and Nebo nad domacijo (The Sky over the Estate); a book review. B. Silh. Nasa sodobnost 9 no. 2:181-182 '61. Y, 11.

Danilo Lokar's Hudomusni Eros (Malicious Eros) and Loto osennjeto (The Year 1918); a book review. M. Mejak. Nasa sodobnost 9 no. 1:80-91 '60. Y, 11.

Half a century between Ivan Tavcar's novelette "In Karlovec" and Lovro Kuhar's novelette "The Fight in Pozitavnik." (To be contd.) M. Borsnik. Jezik slovestvo 6 no. 3:87-91 D'60. Y, 11.

Misko Kranjc's Za svetlim obzorji. Knj. 1. Nad hlapce vec no kadi (Behind the Bright Horizons. Vol. 1. There is No More Smoke over the House); a book review. M. Mejak. Nasa sodobnost 9 no. 2:177-180 '61. Y, 11.

## SLOVENIAN FOLK SONGS

see FOLK SONGS, SLOVENIAN.

## SLOVENIAN LANGUAGE

Accentuation of the word kolo in southern Notranjsko Slovenian dialect. J. Rigler. Slav rev 12 no. 1/4: 283-285 '59/60. Y, 11.

Blegas or Blegos? J. Dolenc. F. B. Jezik slovestvo 6 no. 1:32 O'61. Y, 11.

Concerning the criteria for the correctness of the Slovenian literary language. B. Urbancic. Jezik slovestvo 6 no. 3:81-87 D'60. Y, 11.

Concerning the family name of Tavcar. J. Dolenc. F. B. Jezik slovestvo 6 no. 1:32 O'61. Y, 11.

Concerning the tasks of the Slovenian studies. F. Ilczaj. Slav rev 12 no. 1/4:95-103 '59/60. Y, 11.

Dialectal archaisms. F. B. Jezik slovestvo 6 no. 1: 31-32 O'61. Y, 11.

Dr. A. Bajec's Besedotvorje slovenskega jezika (Word Formation in the Slovenian Language); a book review. M. Orožen. Jezik slovestvo 6 no. 1:25-28 O'61. Y, 11.

Electrotechnical terminology. x. (To be contd.) F. Mikar. Elektr vest 28 no. 3/5:69-70 Mr/Ap'60. Y, 16.

Etymological contributions. F. Bezljaj. Slav rev 12 no. 1/4:224-229 '59/60. Y, 11.

Experiences with examination papers for baccalaureate. U. Kraljger. Jezik slovestvo 6 no. 3:109 D'60. Y, 11.

Historical infinitive in the Slovenian language. M. Najnssek. Slav rev 12 no. 1/4:268-271 '59/60. Y, 11.

Instead of linguistic criticism. B. U. Jezik slovestvo 6 no. 6:205-206 Mr'61. Y, 11.

Interesting morphologic phenomenon. J. Rigler. Slav rev 12 no. 1/4:286-287 '59/60. Y, 11.

Josip Pavlica's Slovensko-hrvatsko-latinsko-nemsko-francosko-angleski frazeoloski slovar (Slovenian-Croatian-Latin-German-French-English Phraseological Dictionary); a book review. S. Suhadolc. Jezik slovestvo 6 no. 6:200-205 Mr'61. Y, 11.

Language in the theater. B. Hartman. Jezik slovestvo 6 no. 3:96-99 D'60. Y, 11.

Linguistic notes. F. Bezljaj. Jezik slovestvo 6 no. 5: 170-171 F'61. Y, 11.

Migration of folk songs and dialects. J. Dolenc. Jezik slovestvo 6 no. 5:172-173 F'61. Y, 11.

Origin of the anthem "Up the Slavs" and its Slovenian translation. V. Smolej. Jezik slovestvo 6 no. 6:208-209 Mr'61. Y, 11.

Phonetic development of the prepositions and prefixes na, za, nad. J. Rigler. Slav rev 12 no. 1/4:230-240 '59/60. Y, 11.

Pluperfect in the Slovenian literary language. D. Pogorelec. Jezik slovestvo 6 no. 5:152-160 F'61. Y, 11.

Problems in teaching the Slovenian language in secondary technical schools. C. Kopcavar. Jezik slovestvo 6 no. 2:72-76 F'60. Y, 11.

## SLOVENIAN LANGUAGE (Continued)

Reflections concerning phrases and their translations. B. Dorstnik. Jezik slovestvo 6 no. 5:173-175 F'61. Y, 11.

Report on the work concerning the big Slovenian dictionary. B. Vodacek. Jezik slovestvo 6 no. 2:70-78 N'60. Y, 11.

Semantic category of the word *gozd* in the Slovenian language. F. Bezljaj. Slav rev 12 no. 1/4:114-130 '59/60. Y, 11.

Slovenian names for mushrooms. F. Bezljaj. Jezik slovestvo 6 no. 3:104-107 D'60. Y, 11.

Slovenian place names ending with *-jane*. (To be contd.) D. Mertelj, F. Bezljaj. Jezik slovestvo 6 no. 6:187-191 Mr'61. Y, 11.

Some names of plants. F. Bezljaj. Jezik slovestvo 6 no. 1: 26-29 O'61. Y, 11.

Tests in the Slovenian language in secondary schools. M. Silvester. Jezik slovestvo 6 no. 1:15-21 O'61. Y, 11.

Use of conditional conjunctions. F. Jakopin. Jezik slovestvo 6 no. 1:5-8 O'60. Y, 11.

What would be ideal Slovenian literary language? A. Bajec. Jezik slovestvo 6 no. 3:91-96 D'60. Y, 11.

Word order and word disorder. L. M. Jezik slovestvo 6 no. 5:170 [3] of cover F'61. Y, 11.

Words and forms. L. Legisa. Jezik slovestvo 6 no. 1: 29-30 O'61. Y, 11.

The words *Bojo*, *vejo*, *B*, *Urbancic*. Jezik slovestvo 6 no. 1:30-31 O'61. Y, 11.

## SLOVENIAN LAWYERS

see LAWYERS, SLOVENIAN.

## SLOVENIAN LETTERS - HISTORY AND CRITICISM

Anton Askerc's letters to Jaromir Borecky. O. Berkopec. Slav rev 12 no. 1/4:249-250 '59/60. Y, 11.

## SLOVENIAN LITERATURE

Ribicic, Josip. Za zapuisti. [Ilus. M. Vojska] Maribor, Založba Obzorja, 1959. 143 p. [Behind bars. illus.] Y, 11.

## SLOVENIAN LITERATURE - HISTORY AND CRITICISM

Alujz Rebula's *Senci in plos* (Dance of Shadows); a book review. J. Gregoric. Nova pot 13 no. 1/2:59-61 Ja'61. Y, 3.

Anton Tomaz Linhart's *Zbrano delo* (Collected Works); a book review. A. Gaspar. Jezik slovestvo 6 no. 2:46-53 N'60. Y, 11.

Franc S. Flazgar's *Izbrana dela 2. knjiga* (Selected Works, Vol. 2); a book review. J. Gregoric. Nova pot 13 no. 1/2:55-57 Ja'61. Y, 3.

A glance at Carinthia. R. Arlt. Jezik slovestvo 6 no. 2: 33-37 N'60. Y, 11.

Gyula Illyes' *Petoff* in Slovenian translation; a book review. V. Novak. Nasa sodobnost 9 no. 3:277-279 '61. Y, 11.

Izidor Cankar's prose. F. Zadavec. Jezik slovestvo 6 no. 6:192-200 Mr'61. Y, 11.

Janez Trdin's *Zbrano delo* (Collected Works); a book review. J. Logar. Jezik slovestvo 6 no. 5:161-166 F'61. Y, 11.

Jos Kozak's *Ajora* (The Affair); a book review. S. Sakaida. Nasi razgl 10 no. 7:173 Ap'61. Y, 1.

A look at Slovenian realism between the two World Wars. (To be contd.) F. Zadavec. Jezik slovestvo 6 no. 1:9-15 O'61. Y, 11.

A look at Slovenian realism between the two World Wars. F. Zadavec. Jezik slovestvo 6 no. 2:58-67 N'60. Y, 11.

New research into the older Slovenian literature. M. Rupel. Jezik slovestvo 6 no. 2:67-72 N'60. Y, 11.

Oton Zupancic and Ivan Cankar; a contribution to the history of Slovenian modern literature. D. Pirjavec. Slav rev 12 no. 1/4:1-94 '59/60. Y, 11.

Poetic expression of expressionism. F. Petro. Jezik slovestvo 6 no. 5:145-152 F'61. Y, 11.

Share of the Slovenian literature in teaching the course in Yugoslav literature in non-Slovenian secondary schools. J. Rolar. Jezik slovestvo 6 no. 3:99-104 D'60. Y, 11.

Slovenian authors in Carinthia. L. Krakar. Nasi razgl 10 no. 7:174 Ap'61. Y, 1.

Some modern problems of the Slovenian literary history. D. Pirjavec. Jezik slovestvo 6 no. 1:1-5 O'61. Y, 11.

## SLOVENIAN MANUSCRIPTS

see MANUSCRIPTS, SLOVENIAN.

## SLOVENIAN POETRY

Onic, France. Luci na obali. Maribor, Založba Obzorja, 1959. 106 p. [Lights on the coast; poems] Y, 11.

Sirnisa, Gregor. Mozaitki. [Koper, Založba Lipa] 1950. 55 p. (Sodobna slovenska poezija, 6) [Mosaics; poems] Y, 11.

Vegri, Sasa. Mesečni konj. V Ljubljani, Cankarjeva založba, 1958. 78 p. (Zbirka Feniks, 8) [The moon horse; poems] Y, 11.

## SLOVENIAN POETRY - HISTORY AND CRITICISM

Branko Rudolf's *Zveglja postpuhova* (Whistle of a Trump); a book review. F. Zadavec. Jezik slovestvo 6 no. 1: 21-23 O'61. Y, 11.

Studies about France Preseren. J. Zigon. Slav rev 12 no. 1/4:131-169 '59/60. Y, 11.

## SLOVENIAN SCULPTORS

see SCULPTORS, SLOVENIAN.

## SLOVENICI

Direction North. J. Gligas. Blul Kom pol Zag 3 no. 13:47-50 N/D'60. P, 4.

## SLOWACKI, JULIUSZ

Sawymowicz, Eugeniusz. Kalendarz zycia i tworczosci Juliusza Slowackiego. Wroclaw, Zaklad Narodowy im. Ossolinski, 1960. 636 p. [Calendar of the life and work of Juliusz Slowacki] P, 11.

Arlotto's influence on Slowacki's poetry. Z. Szmydtowa. Pam literacki 51 no. 4:351-387 '60. P, 11.

A historian's marginal remarks on Slowacki's *Kordian*. J. Dulkiewicz. Zesz nauk hum Lodz no. 16:5-19 '60. P, 1.

Jerzy Zulawski's study concerning the "King Spirit" based upon the literary critics of the end of the 19th century and of the beginning of the 20th. H. Karwacka. Zesz nauk hum Lodz no. 16:85-82 '60. P, 1.

Mickiewicz's rhetorical image "A church without God" and a fragment of its literary history; a summary. S. Skwarczynska. Zesz nauk hum Lodz no. 10:21-24 '60. P, 1.

Opening of the scientific session commemorating Juliusz Slowacki, at Lodz University, October 30-31, 1959. A. Szpunar. Zesz nauk hum Lodz no. 16: 3-4 '60. P, 1.

The reception of Slowacki in Lwow during the years 1882-1870. K. Poklewska. Zesz nauk hum Lodz no. 16:37-63 '60. P, 1.

A report on the scientific session commemorating Juliusz Slowacki at Lodz University, October 30-31, 1959. W. Lukasz. Zesz nauk hum Lodz no. 16:83-93 '60. P, 1.

Slowacki, the mystic as destroyer and creator of the legend of Mickiewicz. S. Kawyn. Zesz nauk hum Lodz no. 16:25-36 '60. P, 1.

Slowacki's narrative prose. M. Zmigrodzka. Pam literacki 51 no. 4:327-349 '60. P, 11.

## SMALL BUSINESS

see also subdivision under POLAND.

Wloszczowski, Stanislaw. Przemysl drobny w rozwoju gospodarczym krajow wspolczesnych. Warszawa, 1959. 228 p. (Warsaw. Instytut Przemyslu Drobne-go i Rzemiosla. Seria: Ekonomiczne problemy rozwoju przemyslu drobnego, zesz. 1) [Small industry in the economic development of contemporary countries, fold. maps, bibl., footnotes, tables] P, 5.

## SMILGIS, EDUARDS

Talk with Eduards Smilgis, the USSR people's artist. Makala no. 3:24-26 '60. La, 1.

## SMOLE, DOMINIK

Dominik Smole's *Antigona* (Antigone); a review of a play. V. Predan. Nasi razgl 10 no. 2:40-41 Ja'61. Y, 1.

## SNAILS

Cochlodna cerata oparionis sep. n., a new variety of the snail *Cochlodna cerata* (Rasm.) (Clausiliidae) from Silesia. J. Brabenc, B. Macha. Prir cas slezsky 21 no. 4:489-498 '60. C, 13.

A creature of peculiar qualities. V. Fuchsova. Nasa veda 7 no. 11:684-687 N'60. C, 1.

The influence of constant and alternating temperatures upon the respiratory metabolism of the snail *Arionia arbustorum* L. M. Gromadzka. M. Przybylska. Ekologia pol A 8 no. 14:315-324 '60. P, 13.

Oplisobranch snails with Lamellibranch shells. S. Fe-likstak. Kosmos biol 10 no. 1:50-64 '61. P, 13.

## SNAKES

see subdivision under CZECHOSLOVAKIA.

## SNOWDROP

Remarks on the vital coloring of the cells of the superior epidermis of the bulbs of the *Galanthus nivalis*. E. Pop, V. Soran. Studii cerc biol veget 12 no. 4:373-401 '60. R, 13.

## SOAP

see also subdivision under POLAND.

Lubricants prepared on mixed soaps. M. Smistana. Wlad naft 7 no. 2:29-31 F'61. P, 16.

## SOCCER

see also subdivision under LITHUANIA.

Tactical skill of soccer players, its essence and the methods of training. M. Choutka. Teorie a praxe tel 9 no. 2:89-98 F'61. C, 8.

## SOCIAL CONFLICT

Against the revisionist conception of the class struggle in the period of transition from socialism to communism. M. Belkova. Filos cas CSAV 8 no. 1:21-44 '61. C, 3.

## SOCIAL SCIENCES

see subdivision under CZECHOSLOVAKIA; GERMANY, EASTERN.

## SOCIAL SECURITY

see INSURANCE, SOCIAL and this subdivision under CZECHOSLOVAKIA, LATVIA, POLAND.

## SOCIAL SERVICE

Prior to the International Conference of Social Work in Rome. Soc pol 10 no. 12:54-66 D'60. Y, 5.

The 10th International Conference of Social Work in Rome, January 8-14, 1961. (Jp). Praca zabesp spot 3 no. 4:49-52 Ap'61.

## SOCIALISM

see also subdivision under U.S.

Kolar, Antonin. Ekonomika prechodneho obdobi od kapitalismu k socialismu. [Vyd. 1.] Praha [Statni nakl. politicko literatury] 1960. 130 p. [Economics during the period of transition from capitalism to socialism. 1st ed. footnotes] C, 5.

Tomacic, Vida. O zakonekni zvezi, družini in gospodinstvu v socialismu. V Ljubljani, Cankarjeva založba, 1959. 46 p. (Sodobni problemi socializma) [Marriage, family, and housekeeping under socialism] Y, 5.

Infantile disease of industrialization; a book review. W. Suklonicki. Kultura Paris no. 1/2:212-214 Ja'F'61. P, 1.

Professor Hook's anticommunist magic potion. In English. J. Mitchell. World Marxist Rev 3 no. 12: 78-82 D'60. C, 6.

Sociopolitical theory of Gracchus Babeuf; in commemoration of the 200th anniversary of his birth. M. Mikhalov. Ikon misel 5 no. 10:44-58 '60. B, 5.

Two worlds, two youths. Liesma no. 3:4-5 Mr'61. La, 5.

## SOCIALIST COMPETITION

see also subdivision under CZECHOSLOVAKIA, POLAND.

Competition of millions. Zivot strany no. 2:84-86 Ja'61. C, 6.

For a correct understanding of the concepts related to socialist competition. G. Krumov. Part zhivot 5 no. 3:55-59 Mr'61. B, 6.

Nature and sources of the socialist competition. V. Radokov. Nauch trud khran vkus no. 5:27-43 '59. B, 16.

## SOCIANISM

see subdivision under POLAND.

## SOCIOLOGY

Concerning sociology; a gloss to the polemics on the 3rd conference. S. Sakaida. Nasi razgl 10 no. 2:20-30 Ja'61. Y, 1.

Planning and sociology. R. Bicanic. Ekon pregl 11 no. 11/12:918-925 '60. Y, 5.

Statistics as a method of sociologic research. M. Sentic. Stat rev Jug 10 no. 3/4:176-183 D'60. Y, 5.

## SOCZYNSKI, KAROL TEODOR

Karol Teodor Soczynski's nonmedical works. M. Lyska-owski. Archiw hist med 23 no. 3:313-322 '60. P, 14.

## SODA INDUSTRY

see subdivision under YUGOSLAVIA.

## SODIUM

The Na-cationic filtration of water with the Capent coal in the water filter I.E. 1, 2. C. Haiduc, E. Wisner. Studi cerc energ 10 no. 4:634-642 '60. R, 10.

Natriurests of central origin caused by the extract of the hypophysis posterior lobule (pilón). M. Foldi and others. Biol orv kozl MTA 11 no. 2/3:293-305 '60. H, 14.

Oblating sodium salts from leucite rocks. V. Logomerec. Tehn pregt 12 no. 3:84-89 '60. Y, 16.

Radioactive isotope research in the Biophysical Institute of Pecs. J. Tigy. Biol csop kozl MTA 4 no. 1/2:71-82 '60. H, 13.

Technology of activating discharge tube electrodes with potassium and sodium. W. Wollnaki. Przegl elektroniki 1 no. 2:211-214 Ap/Je '60. P, 16.

## SODIUM HYDROXIDE

Kinetics of the decomposition of dithiocarbamates in sodium-hydroxide solutions. M. Wronski. Zesz nauk mat Lodz no. 6:121-128 '59. P, 13.

## SODIUM IODIDE

Investigations in the field of determining 1,3-chlorine-bromine-propane in presence of 1,2-isomers by means of acetone sodium iodide. I. Krasznai. Z. Toth. Magy kem folyoir 67 no. 1:38-40 Ja'61. H, 13.

## SODIUM METHACRYLATE

Determination of the lymphotropic effect of neolymphin in mice. In English. D. Malkova, F. Smejkal, F. Cervinka. Folia microbiol 6 no. 1:40-43 '60. C, 13.

## SODIUM PYROSULFITES

Phase equilibrium of the  $\text{Na}_2\text{S}_2\text{O}_5\text{--Na}_2\text{SO}_4\text{--H}_2\text{O}$  system. L. Jager and others. Chem prum 10 no. 10: 518-520 O'60. C, 16.

## SODIUM SULFATES

Phase equilibrium of the  $\text{Na}_2\text{S}_2\text{O}_5\text{--Na}_2\text{SO}_4\text{--H}_2\text{O}$  system. L. Jager and others. Chem prum 10 no. 10: 518-520 O'60. C, 16.

## SODIUM SULFITES

Cooking of semicellulose and high-yield cellulose with regard to the regeneration of sodium sulfite. In German. J. Fellegl, J. Jancl. Bul VUPC 2 no. 3: 2-23 '59. C, 16.

## SOFIA - ECONOMIC CONDITIONS

Economic-geographical outline of the territory of Sofia. E. Tajli. Foldrajai art 8 no. 2:250-257 '59. H, 12.

## SOFIA - INDUSTRIES

Our experiment in mechanizing the accounting system for the goods and material values in the 6th of September Electric Technical Factory in Sofia. P. Vulchev. Statistika 7 no. 6:63-73 N/D'60. B, 5.

The struggle of the Sofia Party organization for improving the quality of industrial products. G. Pelkov. Novo vreme 36 no. 11:63-80 N'60. B, 6.

## SOIL EROSION

see subdivision EROSION under POLAND.

## SOILS

see also subdivision under BULGARIA, CZECHOSLOVAKIA, ESTONIA, HUNGARY, MACEDONIA, POLAND.

Isst. Institutul Agronomic "Profesor Ion Ionescu de la Brad." Facultatea de Inimbatatiri Funciare si Organizarea Teritoriului Agricol, Lucrarile silvicultice, Bucuresti, Editura Agro-Silvica de Stat, 1959, 268 p. [Scientific papers. French summaries] R, 15.

Binding continental flying sands with *Elymus Arenarius*. A. Krutikow. Las pol 35 no. 1:2-3 Ja'61. P, 15.

Determination of the ultimate bearing capacity of foundation soils. J. Fedt. Stav cas 8 no. 2/3:144-157 '60. C, 16.

Disinfection of soils and seedlings. K. Minev. Soc zemj 12 no. 11/12:1-7 '60. Y, 15.

The ecology of plants from serpentine soils. J. Sarosiek. A. Sadowska. Wiad bot 5 no. 1:73-86 '61. P, 13.

Free vibration of frames with regard to the elasticity of the subsoil and the cohesion of the foundation mass. M. Wilzmar. Archiw inz lad 6 no. 3:307-326 '60. P, 16.

Hydropedological problems in soil improvement.

M. Kutillek. Vodni hosp no. 12:517-519 D'60. C, 16.

The influence of humidity and temperature on the specific soil resistance. K. Wolkowinski. Przegl elektrotech 37 no. 3:118-123 M'61. P, 16.

New methods of sealing permeable soils. J. Pich. Vodni hosp no. 10:449-452 O'60. C, 16.

Possibilities of classifying types of soils, and determining the effects of works with the aid of some physico-mechanical values. I. C. Florescu, M. Vasilescu. Studi cerc mec apl 11 no. 5:1233-1248 '60. R, 16.

Preparation of soil micromonoliths for the purpose of leaching. K. Kildema. Nouk kool 18 no. 12:923-930 D'60. E, 6.

The role of medical geography in the research on air, water, and soil pollution. J. Kral. Geogr cas SAV 12 no. 4:247-254 '60. C, 12.

Soil respiration in alvar forests. R. Sepp. Loodus aastar 52:103-118 '59. E, 13.

Tests with tubular piles in sandy soils. C. Szechy. Archiw inz lad 6 no. 3:341-360 '60. P, 16.

Utilization of results of the Proclor research during consolidation control. A. Wilczynski. Drogownictwo 16 no. 4:83-85 Ap'61. P, 16.

## SOLANUM LYCOPERSICON

see TOMATOES.

## SOLAR RADIATION

see also subdivision under ESTONIA.

Dependence of the earth surface albedo on the height of the sun and on cloudiness. P. Petrovic. Meteor zpravy 13 no. 6:140-146 D'61. C, 13.

Influence of the radiation of the solar aureole in the calibration of thermoelectric actinometers. In Russian. J. Ross. Issledov fiz atm no. 1:43-52 '59. E, 13.

Possibilities of apartment insolation during the whole year in the geographical latitude of Prague and Bratislava. M. Twarowski. Stav cas 8 no. 4:269-280 '60. C, 16.

Preliminary results of observations of solar radiation glares in the 37 cm. band. O. Czyzewski. Postopy astronom 7 no. 4:221-242 O/D'60. P, 13.

Some questions pertaining to the distribution of total radiation in vegetation. In Russian. H. Tooming. Issledov fiz atm no. 1:83-108 '59. E, 13.

## SOLAR SYSTEM

Matter in the area between the earth and the sun. W. Krzeminski. Postopy astronom 8 no. 3:169-170 Ji/S'60. P, 13.

## SOLDER AND SOLDERING

New method of jointing different metals. B. C. Stroj vest 6 no. 4/5:152 S'60. Y, 16.

Soldering metal to ceramics by means of active solder. Z. Makowski. Przegl elektroniki 1 no. 2:221-222 Ap/Je '60. P, 16.

## SOLDIERS, INVALID

see subdivision VETERANS, DISABLED under POLAND.

## SOLIDS

On the rheologic behavior of short copper rods subjected to shocks with solid and fluid masses. M. Mielku. Studi cerc mec apl 11 no. 5:1149-1174 '60. R, 10.

## SOLUBLE GLASS

Application of the mixture of quartz-sand-water glass-bentonite without using the  $\text{CO}_2$  gas. M. Pajovic, J. Kruspel. Litvarstvo 7 no. 38:177-188 N'60. Y, 16.

## SOLUTIONS

Application of Kofler's thermomicromethod in the investigation of the balance of the solution in binary systems containing phenylenediamine. I. Systems of isomeric phenylenediamines with benzole and climatic acids. II. Systems of isomeric phenylenediamines between themselves and with p-nitrophenol. M. Dezele, K. Grom-Dursun. Gl Dr hem BIH 8:37-52 '59. Y, 16.

Changes in transparency of kaolin suspensions in solutions of electrolytes. T. Vastiev, D. Shurbova. Nauch trud khnan vkus no. 7:305-373 '60. B, 16.

Combined chelatometric and gravimetric determination of calcium and magnesium from the solution of their salts. F. Krieza, B. Janjic. Gl Dr hem BIH 8:25-28 '59. Y, 16.

Contribution to the chemistry of heterocyclic pseudobasic aminocarbinols. XVII. Quantitative determination of pseudobasic aminocarbinols and their dimolecular ether by means of the Karl Fischer solution. In German. D. Boko, Cs. Szantay, M. Barczal. Periodica polytechn chem 4 no. 4:329-334 '60. H, 16.

The influence of hydrolysis products of tri-n-butylphosphate on the uranyl nitrate extraction process by the use of 40 per cent tri-n-butylphosphate-mepazine solution. C. Deptula. W. Korpak. Nukleonika 6 no. 1:49-56 '61. P, 13.

Influence of the cooling rate on the dendritic segregation of binary solutions of commercial metals. C. Adamski. Przegl odlew 11 no. 3:65-73 M'61. P, 16.

Observations on the process of internal friction, pH and the solubility of the polydispersion kaolin sodium in sulfuric acid solutions. G. Kandilarov, D. Manova, P. Buchakileva-Tolova. Nauch trud khnan vkus no. 5:149-156 '60. B, 16.

On effective ion rays in water solution. B. Jakuszowski. S. Taniewska-Osinska. Zesz nauk mat Lodz no. 6: 101-106 '59. P, 13.

On the formation of  $\text{H}_2\text{O}_2$  in deaerated aqueous solutions under the influence of  $^{60}\text{Co}$  radiation and the influence of hydration energy of cations on the average yield of the investigated process. In English. E. Wozranowski. S. Minc. Nukleonika 6 no. 1:33-47 '61. P, 13.

The origin of the finely dispersed crystal phase in silicite solution. A. Augusztinuk. Epitoanyag 13 no. 2:54-56 F'61. H, 16.

## SOLVATION

The solvation energy of fluorides and the normal potential of fluorine in methanol. B. Jakuszowski, S. Taniewska-Osinska. Zesz nauk mat Lodz no. 6:97-100 '60. P, 13.

## SOLVENTS

Equilibrium of the ternary system caprolactam (water) organic solvent, in the liquid state. In English. K. Tettamanti, M. Nogradi, J. Sawinsky. Periodica polytechn chem 4 no. 3:201-218 '60. H, 16.

## SOMALIA - COMMERCE

Etiopia. Mangeszia Ifjopla. [Szomalia, Somalia. Brit Szomaliföld, Somaliland Protectorate, Francia Szomalijart. Cote française des Somalis] Budapest, Kozgazdasagi es Jogl Konyvtado, 1959, 135 p. (Kulreskedelmi utmutato, 011) [Etiopia, Somalia, British Somaliland, French Somaliland: a foreign trade guide, fold.maps, diagrs., footnotes, tables] H, 5.

## SORBENTS

Importance and use of natural sorbents for making composites. J. Stejskal. Vodni hosp no. 2:55-57 F'61. C, 16.

## SORPTION

The determination of the influence of mechanical pressure on the sorption of carbon dioxide by bituminous coal. W. Oplinski. Przegl govni 17 no. 2:96-102 F'61. P, 16.

Sorption and desorption of trimethylamino on cation exchange resins. F. Juracka, K. Kaspar. Chem prum 10 no. 10:554-556 O'60. C, 16.

Sorption of radon on Polish charcoals. R. Przytycka. Nukleonika 6 no. 1:23-32 '61. P, 13.

## SOUNDPROOFING

The problems of the development of the manufacturing technology of insulating materials made of glass. Epitoanyag 13 no. 2:41-44 F'61. H, 16.

The results of acoustical research in prefabricated buildings. J. Sadowski. Bul inf techn no. 7:45-59 '60. P, 16.

## SOUNDPROOFING MATERIALS

see ACOUSTICAL MATERIALS and this subdivision under POLAND.

## SOUTH AFRICA

see AFRICA, SOUTH.

## SOUTH AMERICA

The flag of the Cuban revolution flies over Latin America. I. Altman. Kommunist rus Li 43 no. 1:60-63 Ja'61. Li, 6.

## SOUTH AMERICA - AGRICULTURE

The problem of agrarian reforms in some countries of Latin America. W. Rommel. Sprawy miedzynar 14 no. 3:84-92 M'61. P, 6.

## SOUTH AMERICA - DESCRIPTION AND TRAVEL

The Andes plateaus. L. Miclan. Nasa veda 7 no. 8;498-504 Ag'60. C,1.

## SOUTH AMERICA - LANGUAGE AND LANGUAGES

Linguistics in South America. J. Dubsky. Sbor jaz BU 9 no. 8;143-144 '60. C,11.

## SOUTH-WEST AFRICA - COMMERCE

Detfrikal Unio. Union of South Africa. Unie van Suid Afrika. [Delnyugat-Afrika. South-West Africa. Suidwes Afrika. Brit Dal-Afrika. British South Africa. Budapest, Kozgazdasagi es Jogi Konyvkiado, 1958. 97 p. (Kulkereskedelmi utmutato, 283) [A foreign trade guide. fold. map, diagrs., footnotes, tables] H,5.

## SOVEREIGNTY

Remarks on universalism and the concept of state sovereignty in feudalistic political theory; to the beginning of the 14th century. Pl,1. J. Daszkiewicz. Czas prawn 7 no. 2;9-54 '65. P,7.

## SOVIET BLOC

see COMMUNIST COUNTRIES.

## SOWING

see subdivision under LATVIA.

## SOYBEAN

see also subdivision under MACEDONIA.

Soybean as the main element of feeds. J. Zeljko. Poljo-privreda 8 no. 10;12;47-49 O/D'60. Y,15.

## SPACE BIOLOGY

see also subdivision under RUSSIA.

Is it possible to prolong life by means of low temperatures? J. Arpat. Nasa veda 7 no. 10;588-589 O'60. C,1.

## SPACE FLIGHT

Lidstvo, veda a vesmir; svetovy nazer na meziplanetarni lety. Napsali: Josef Dvorak [et al. 1. vyd.] Praha, Orbis, 1960. 156 p. [Mankind science and the universe; world concept and interplanetary flights; a collection of articles. 1st ed. illus., diagrs.] C,19.

The agelessness of space travelers. Tr. from the English. H. Bondi. Flz szemle 11 no. 2;35-41 F'61. H,13.

The first interplanetary flight. J. Bober. Predvoj 5 no. 7;3 F'61. C,1.

The flight of a cosmic ship through the atmosphere. Z. Brodzki. Astronautyka [2] no. 1;2;22-29 Je'59. P,16.

Flights to the stars. P. Kard. Eesti loodus no. 5;257-261 S'60. E,13.

The ion rocket; propulsion operating with electric accelerator for space navigation. E. Nagy. Flz szemle 11 no. 1;3-12 Ja'61. H,13.

Man and space; body temperature and its regulation from the point of view of space flight. J. Hajek. Nasa veda 7 no. 11;641-644 N'60. C,1.

Nutrition during interplanetary trips. V. Simko. Nasa veda 7 no. 9;570-571 S'60. C,1.

## SPACE FLIGHT TO MARS

The influence of the ellipticity of Mars' orbit on the traveltime from the earth to Mars. G. Sitarski. Astronautyka [2] no. 1;2;35-37 Je'59. P,16.

## SPACE PERCEPTION

Problems of space perception. J. Zajac. Przegl psychol no. 4;19-41 '60. P,3.

## SPACES, GENERALIZED

Algebraic operational calculus of the distributions with support in  $R_n^+$ ,  $n \geq 1$ . Ch. 2. A. On the convoluted topologic algebra of the distributions on  $R_n^+$ ,  $n \geq 1$ , with limited support on the left. In French. S. Vasilach. Rev math pures 5 no. 3;4;495-531 '60. R,13.

An application of the spatial derivative to the equations of elasticity in space. In French. M. Nedelcu. Rev math pures 5 no. 3;4;549-572 '60. R,13.

Determination of the spaces  $A_3$  with the group of motion (c.p. In Russian. V. Dymifras. Rev math pures 5 no. 3;4;577-624 '60. R,13.

Distributions of  $D_p$  spaces as border distributions of analytic functions. Z. Luszczycki, Z. Zielezny. Col math 8 no. 1;125-131 '61. P,13.

Integrals on quotient spaces. In English. S. Swierczkowski. Col math 8 no. 1;107-114 '61. P,13.

Iteration of the linear equation in partial derivatives of an arbitrary order. In Russian. M. Rosculet. Rev math pures 5 no. 3;4;655-680 '60. R,13.

Linear spaces with mixed topology. A. Wlweger. Studia math 20 no. 1;47-68 '61. P,13.

Mappings into normed linear spaces. In English. V. Klee. Fund mat 49 no. 1;25-34 '60. P,13.

On a class of homogeneous spaces  $A_n$ . In English. G. Vranceanu. Rev math pures 5 no. 3;4;473-482 '60. R,13.

On a generalization of the Dvoretzky-Rogers theorem. In English. S. Rolewicz. Col math 8 no. 1;103-108 '61. P,13.

On some integral equations with singular kernel. In Russian. C. Fofas. Rev math pures 5 no. 3;4;723-727 '60. R,13.

On the algebras  $L_p$  of locally compact groups. In English. W. Zelazko. Col math 8 no. 1;115-120 '61. P,13.

On the integrability of Frchet differentials and applications. In English. L. Niculescu. Rev math pures 5 no. 3;4;825-853 '60. R,13.

Orlich spaces in vector fields. IV. Linear operations. In French. N. Dinulescu. Studia math 19 no. 3;321-331 '60. P,13.

Projective invariants of the spaces  $A_n$  of the symmetrical affine connection, which are the general partially projective spaces  $PR^n$ . In Russian. P. Mocanu. Rev math pures 5 no. 3;4;705-718 '60. R,13.

A proof of a theorem of Zelazko on  $L_p^2$ -algebras. In English. K. Urbank. Col math 8 no. 1;121-123 '61. P,13.

A proof of Schwartz' theorem on kernels. In English. W. Bogdanewicz. Studia math 20 no. 1;77-85 '61. P,13.

Properties of some line elements. In Russian. B. Tilkma. Sbornik fizike Tallinn no. 1;73-82 '60. E,13.

Some remarks on the representation of linear operators in spaces of vector-valued continuous functions. In English. C. Fofas, I. Singer. Rev math pures 5 no. 3;4;729-752 '60. R,13.

Spaces of continuous functions. V. On linear isotonical embedded of  $C(R_1)$  into  $C(R_2)$ . In English. K. Gaba, Z. Semadeni. Studia math 19 no. 3;303-320 '60. P,13.

Value distributions in the sets of Banach spaces. In French. J. Mikusinski. Studia math 19 no. 3;251-258 '60. P,13.

## SPAIN - COMMERCE

Spanyolország. Estado Espanol. [Portugalia. Republica Portuguesa] Budapest, Kozgazdasagi es Jogi Konyvkiado, 1958. 132 p. (Kulkereskedelmi utmutato, 284) [Spain, Portugal; a foreign trade guide. fold. maps, diagrs., footnotes] E,5.

## SPAIN - DESCRIPTION AND TRAVEL

Two pictures from Spain. E. Tubin. Tuilmuld 11 no. 4;305-310 '60. E,11.

## SPAIN - NUCLEAR PHYSICS

The Juan Vigon Nuclear Research Center in Madrid, Spain. P. Nowacki. Przegl electrotechn 37 no. 2;84-85 F'61. P,16.

## SPANISH - AMERICAN FICTION - HISTORY AND CRITICISM

The modern short story in Spanish America. P. Gaucys. Aldal no. 2;89-91 F'61. Li,11.

## SPANISH LANGUAGE

The inversion in Spanish. J. Dubsky. Sbor jaz BU 9 no. 8;111-122 '60. C,11.

The phonetic character of the Spanish language in comparison with the Czech language based on phonemic statistics. L. Bartos. Sbor jaz BU 9 no. 8;123-132 '60. C,11.

## SPANISH POETRY - TRANSLATIONS INTO HUNGARIAN

Jimenez, Juan Ramon. Platero meg en; andaluz elegia, 1907-1916. [Fordította Andras Laszlo. Budapest] Europa Konyvkiado, 1959. 275 [1] p. [Platero and I; an Andalusian elegy. In Hungarian. Tr. from the Spanish. illus.] H,11.

## SPARK PLUGS

Contributions to the determination of the apparent activation energy in the motors with spark plug ignition under detonating conditions. V. Berindean. Studii tehnice Timisoara 7 no. 1;2;145-151 Ja/Je'60. R,16.

## SPASOWSKI, WLADYSLAW

Wladyslaw Spasowski's life and work. W. Wojtynski. Przegl hist oswiat 4 no. 1;17-54 Ja/Mr'61. P,8.

## SPECTROGRAPHY

Width of the spectral line and its use in spectrography. L. Rubeska, B. Polej. Chem listy 55 no. 2;139-153 F'61. C,16.

## SPECTROMETER

The inclined source in the permanent magnet spectrometer. In English. R. Steple, M. Madenovic. Bul Inst Nucl 10;175-176 Mr'60. Y,13.

## SPECTROPHOTOMETRY

Spectrophotometric study of isomerization of trans-carotol during the determination effect on temperature. V. Springer. Chem zvesti 14 no. 10;701-708 O'60. C,16.

## SPECTRUM, INFRARED

Use of the tablet technique for obtaining infrared spectra of eluates from paper chromatograms. D. Doskocilova. Chem listy 55 no. 2;193-209 F'61. C,16.

## SPECTRUM ANALYSIS

Amplitude analyzer with a high degree of sensitivity. J. Vrzal. Jaderna energie 7 no. 2;54 F'61. C,16.

The connection of the absorption fluorescence spectra of solutions. Preliminary report. In English. I. Kotekemety, J. Dombi, R. Horval. Acta phys Hung 12 no. 3;263-267 '60. H,13.

External conversion spectrum of  $Pt^{102}$  gamma rays from the decay of  $Ir^{192}$ . In English. M. Madenovic, T. Novakov, M. Zupancic. Bul Inst Nucl 10;15-17 Mr'60. Y,13.

Internal conversion spectrum of  $Pt^{192}$  and  $Os^{192}$ . In English. L. Marinkov and others. Bul Inst Nucl 10;7-13 Mr'60. Y,13.

Red line of oxygen in the light of the nocturnal skies. In French. Studia geophys 4 no. 4;350-380 '60. C,13.

Spectrographic research on the microelements of the mineral waters in the Chopino River Valley. E. Pencheva. Izv Geol Inst BAN 8;193-221 '60. B,12.

## SPEECH

Development of oral and written speech. E. Koemets. Nouk kool 10 no. 2;95-98 F'61. E,8.

## SPHERE

The contact of a regular curve with an osculatory sphere at an inflection point. In French. T. Rachwal. Annales pol math 10 no. 1;35-39 '61. P,13.

## SPICES

Investigation of the antibiotic qualities of certain Bulgarian medicinal plants used in the food-spice industry. A. Radev, B. Lambrev. Nauch trud khraan vkus no. 7;129-135 '60. B,16.

Investigation of the antibiotic qualities of some food spices. A. Radev, B. Lambrev. Nauch trud khraan vkus no. 7;147-154 '60. B,16.

## SPINAL CORD

Cellular proliferation in the central nervous system of the chick embryos. II. Mitotic activity in the spinal cord from the 2d to the 6th day of incubation. R. Jelinek. Cs morfologie 9 no. 1;46-54 '61. C,13.

## SPINE

Revised criteria for evaluation of the working capacity in diseases of the spine under Law No. 55/56 Sb. (Collection of Laws). V. Masny. Sbor soc zabezpeci no. 3;115-164 '59. C,14.

## SPINEL

Effect of the defect structure on the velocity of the spinel formation. F. Solymosi, Z. Szabo. Magyar kem folycr 97 no. 1;8-11 Ja'61. H,13.



## SPINNING

see also subdivision under RUMANIA,

Automation in spinning mills. N. Badan. Ind text Rum 11 no. 12:493-500 D'60. R, 16.

Dynamic balance of drums in ring spinning frames. S. Grigoriu. Ind text Rum 11 no. 12:487-488 D'60. R, 16.

The irregularity of the intermittent delivery of the toothed spinning pump. (Conclusion) Wloclennicwo Lodz no. 6:3-71 '60. P, 16.

## SPLEEN

Hemolysis formation in intact, splenectomized and X-irradiated rats. In English. V. Slivic and others. Bul Inst Nucl 10:163-172 Mr'60. Y, 13.

Studies of the hemolymphatic organs. V. Notes on the lymphatic circulation in the spleen of the white rat. J. Medzhiradsky, K. Morgas, V. Simkova. Biologia 15 no. 11:832-838 '60. C, 13.

## SPONDYLUS

see subdivision MUSSELS under HUNGARY.

## SPORES (BOTANY)

Study of the growth and development of *Chlorella* populations in the culture as a whole. V. The influence of magnesium sulfate on autospore formation. In English. R. Relovsky, I. Klasterka. Folia microbiol 6 no. 2:115-120 '61. C, 13.

## SPORTS

see also subdivision under CZECHOSLOVAKIA, ESTONIA, LATVIA, POLAND, YUGOSLAVIA.

From the diary of the Spartakiad. Z. Mezavilks. Liesma no. 8:4 S'59. La, 5.

Whether talent or training? O. Karikosk. Kehakultuur 22 no. 1:11-12 Ja'61. E, 8.

## SPOT WELDING

see subdivision ELECTRIC WELDING under POLAND.

## SPRAY PAINTING

see subdivision under HUNGARY.

## SPRINGS

see subdivision under CZECHOSLOVAKIA, POLAND.

## SPRINGS (MECHANISM)

see also subdivision under POLAND.

Why torsion bar springs? V. Korbel. Automobil 5 no. 3:75-78 Mr'61. C, 16.

## SPRINKLER IRRIGATION

see also subdivision under CZECHOSLOVAKIA.

Principles governing the design of a pipe network for the sprinkler irrigation system. A. Kubarev. Vodni hosp no. 12:538-543 D'60. C, 10.

## SPRUCE

see subdivision under CZECHOSLOVAKIA, ESTONIA, RUMANIA.

## SRUOGA, BALYS

B. Sruga's Miltzino paunksimo (In the Shadow of the Giant) on records. B. Pukelevicius. Liet dien 12 no. 3:10-11, 16 Mr'61. Li, 1.

## STABILITY

Integral stability in the event of differential equations with retarding argument. In Russian. A. Halanay. Rev math pures 5 no. 3/4:541-548 '60. R, 13.

On asymptotic stability. II. In French. C. Corduneanu. Rev math pures 5 no. 3/4:573-570 '60. R, 13.

## STABILITY OF HELICOPTERS

The stability of helicopters and means for its improvement. G. Bado. Rev transport 7 no. 12:520-527 D'60. R, 16.

## STABILITY OF SHIPS

The equilibrium of bulk loaded ships. I. Dlnu. Rev transport 8 no. 1:14-17 Ja'61. R, 16.

## STACH, JAN WACLAW

Jan Stach, K. Kowalski. Nauka polska 1 no. 3:171-175 J1/S'59. P, 1.

## STADIUMS

Covered sport stadia. J. Brzuchowski. Architektura Pol no. 2:81-84 F'61. P, 10.

Notes on plans for sports grounds stands. J. Brzuchowski. Architektura Pol no. 2:65-66 F'61. P, 10.

2d Congress of the Commission for Sport Buildings of the International Union of Architects. R. W. Architektura Pol no. 2:51-60 F'61. P, 10.

## STAJGR, FRANTISEK

Professor Frantisek Stajgr's sixty fifth birthday. Soc zakonost 9 no. 1:70-71 '61. C, 7.

## STANDARD OF LIVING

see subdivision under COST AND STANDARD OF LIVING under YUGOSLAVIA.

## STANDARDIZATION

see also subdivision under CZECHOSLOVAKIA; GERMANY, EASTERN; POLAND; RUSSIA; YUGOSLAVIA.

Bibliographic list of the articles concerning economic-technical results of standardization prepared by the Scientific-Technical Department of the Polish Committee on Standards; a chronological list. Normalizacja 23 no. 8:490-500 Ag'55. P, 16.

For the popularization of topics of standardization. J. Galinowski. Normalizacja P 23 no. 8:474-476 Ag'55. P, 16.

Language as one of the first tools of standardization. Cel. Normalizacja P 23 no. 8:513-514 Ag'55. P, 16.

Standardization and the systematization of vocabulary. A. B. Normalizacja P 23 no. 8:495-496 Ag'55. P, 16.

Third General Meeting of the International Organization for Standardization in Stockholm. R. Jankowski. Normalizacja P 23 no. 8:484-485 Ag'55. P, 16.

Utilization of standardization for accelerating modern technical progress. J. Z. Normalizacja P 23 no. 8:490-494 Ag'55. P, 16.

## STANISLAW ZE SKARBIMIERZA

Ludwik Ehrlich's Pawel Wlodkowic i Stanislaw ze Skarbimierza (Pawel Wlodkowic and Stanislaw ze Skarbimierza); a book review. W. Sobocinski. Czas prawn 7 no. 2:342-353 '56. P, 7.

## STAPHYLOCOCCAL DISEASES

The generalization of local staphylococcal infection in X-irradiated rabbits. In English. Folia microbiol 6 no. 1:33-39 '60. C, 13.

## STAPHYLOCOCCUS

Isolation of the new *Staphylococcus* phages and their use in phage typing. In English. H. Milch. Acta microbiol Hung 7 no. 4:419-432 '60. H, 13.

The phage types of antibiotic resistant pathogenic staphylococcus strains among the staff and patients at the clinics and institutions in Debrecen; data on the problems of infections in hospitals. E. Jency, M. Szabo, L. Geder. Egészsegtudomány 5 no. 1:20-31 '61. H, 14.

## STARCH

Cohesion of starch granules. In German. J. Hollo and others. Periodica polytechn chem 4 no. 4:263-285 '60. H, 16.

Oxidation of starch to dialdehyde starch. (To be contd.) I. Fehér. Bor cipo 11 no. 2:33-36 Mr'61. H, 16.

## STARS

Application to dwarfs of the color index-effective temperature relation. J. Smak. Postepy astronom 8 no. 4:239-244 O/D'60. P, 13.

Classification of novae in populations. W. Iwanowska, A. Burniekl. Postepy astronom 7 no. 4:282 O/D'59. P, 13.

Early stages in the evolution of stars of population I and II. J. Smak. Postepy astronom 8 no. 2:117-122 Ap/Je'60. P, 13.

From the life of the stars. J. Stohl. Nasa veda 7 no. 10:500-594 O'60. C, 1.

Kinematic characteristics of fast stars. A. Michalowska, J. Kinematic Smak. Postepy astronom 7 no. 4:289 O/D'59. P, 13.

The megaplanets. J. Gadomski. Astronautyka [2] no. 1/2:14-15 Je'59. P, 16.

Motions of giant stars of the I and II population. S. Gaska. Postepy astronom 7 no. 4:278 O/D'59. P, 13.

On motions of giant stars of the B, A, and F spectral type in the local system. W. Dziewulski. Postepy astronom 7 no. 4:271 O/D'59. P, 13.

On pulsating stars in the light of star evolution. W. Zonn. Postepy astronom 8 no. 4:183-186 O/D'60. P, 13.

On the cooling of the atmosphere in the rear of the shock wave front. J. Kubikowski. Postepy astronom 7 no. 4:287-288 O/D'59. P, 13.

On the occurrence of absorption lines in moving atmosphere. J. Kubikowski, T. Churla. Postepy astronom 7 no. 4:288-289 O/D'59. P, 13.

On the orientation of orbital planes of visual binary stars. J. Rzycka. Postepy astronom 8 no. 2:107-109 Ap/Je'60. P, 13.

Photoelectric measurements of light polarization of stars with known latitudes in the interstellar band  $\lambda$  4430. W. Krzeminski. Postepy astronom 7 no. 4:287 O/D'59. P, 13.

Physical problems of stars in globular clusters. J. Smak. Postepy astronom 8 no. 4:197-208 O/D'60. P, 13.

Polarization of starlight. Pt. 2. K. Serkowski. Postepy astronom 7 no. 4:243-262 O/D'59. P, 13.

Polarization of the open clusters. W. Krzeminski. Postepy astronom 7 no. 4:287 O/D'59. P, 13.

Problems of star magnetism. T. Jarzebowski. Postepy astronom 7 no. 4:221-242 O/D'59. P, 13.

A simple method of using Weimer's atlas. J. Mielinski. Postepy astronom 7 no. 4:263-265 O/D'59. P, 13.

Statistical problems of star evolution. J. Smak. Postepy astronom 8 no. 3:145-150 J1/S'60. P, 13.

Variations in luminosity of variable magnetic stars. T. Jarzebowski. Postepy astronom 7 no. 4:283 O/D'59. P, 13.

## STATE, THE

Marxist-Leninist theory on the interrelationship of economics, politics, the State, and law. Tr. from the Russian. V. Chkhivadze. Pravnik 100 no. 1:1-18 '61. C, 7.

On the concept form of the state and its elements. D. Dokov. Izv Prav inst BAN 11 no. 2:135-193 '60. B, 7.

Problems of the State and the law in the works of Comenius. J. Klabouch. Archiv kom 19 no. 2:[Suppl] 222-225 '60. C, 8.

## STATE AND INSURANCE

see subdivision INSURANCE, SOCIAL under POLAND.

## STATE FARMS

see also subdivision under CZECHOSLOVAKIA, HUNGARY, LATVIA, LITHUANIA, POLAND, RUMANIA.

Perspectives of the further development of agricultural cooperative ownership. M. Faltan. Nova mysl no. 2:220-231 F'61. C, 6.

## STATIC ELECTRICITY

see ELECTROSTATICS

## STATISTICS

Troj, Fridrich. Osnovni pojmovi iz psiholoske i pedagogike statistike. Beograd, Savremena skola, 1958. 60 p. (Zavod za unapredenje skolstva NR Srbije. Biblioteka israzivacke metode u pedagogici) [Fundamentals of psychological and pedagogic statistics] Y, 5.

A conference of the directors of the central statistical offices of the Council for Economic Mutual Assistance. B. A. Wlad statyst 6 no. 1:30-31 Ja/F'61. P, 5.

Graphic methods in statistics. II. N. Niculescu. Rev stat Rum 9 no. 9:65-73 S'60. R, 5.

Some new theories on the question of the harmonic mean. P. Pelrov. Statistika 7 no. 6:34-39 M/D'60. B, 5.

## STATUES

see subdivision under HUNGARY.

## STEAM

see also subdivision under POLAND.

On the choice of optimum steam conditions of the thermal cycle in nuclear power stations. In English. D. Gracov. Rev electrotechn energet 5 no. 2:400-435 '60. R, 16.

## STEAM BOILERS

see also subdivision under RUMANIA, YUGOSLAVIA.

Computing the characteristics of the inertia necessary to industrial boilers. N. Antonescu and others. Studii cerc energet 10 no. 4:727-739 '60. R, 16.

From operational experiences in preparing water for the feeding of high-pressure boilers. A. Jakubik. Energetika 14 no. 12:360-366 D'61. P, 16.

Investigation on rational starting of a 25 MW turbine-boiler system. R. Ziolkowski, Z. Budzinski. Energetika 14 no. 12:Biuletyn 37-41 D'61. P, 16.

Technical load minimum of a steam boiler OP 130 t/h, 40 atm, 450°C. W. Wisniewski. Energetika 15 no. 3:67-72 Mr'61. P, 16.

Tests of self-balancing properties of a radiant steam boiler of 130 t/h, 40 atm, 450°C. Pt. 1. (To be contd.) W. Wisniewski. Energetika 14 no. 12:Biuletyn 41-43 D'61. P, 16.

## STEAM BOILERS (Continued)

Tests of self-balancing properties of a radiant steam boiler of 130 t/h, 40 atm, 450°C. Pt. 2. W. Wisniewski. *Energetyka Pol* 15 no. 2:Biuletyn 1-4 F'61. P. 16.

## STEAM POWER PLANTS

see subdivision under HUNGARY.

## STEAMPIPES

A comparison of steel for the production of boiler pipes. T. Karaski. *Energetyka Pol* 15 no. 2:42-45 F'61. P. 16.

## STEATITE

see TALC.

## STEEL

see also subdivision under CZECHOSLOVAKIA; HUNGARY; POLAND; RUMANIA; U.S.

Korecky, Jan. Cementovani oceli. [Vyd. 1.] Praha Slatni nakl. technické literatury. 1957. 243 p. [Case hardening of steel. 1st ed. illus., bibl., diagrs., index, tables] C, 16.

Vas- es acélteszett. Irak Hargitay Sándor [et al.] Budapest, Akadémiai Kiadó. (Vaskohasznati enciklopédia, VIII/1) [Iron and steel founding. illus., bibl., diagrs., index, tables] H, 16.

Annealing of steel for roller bearings. J. Bursa. *Hutník Cz* 11 no. 2:55-58 F'61. C, 16.

Automation problems in welded pipe production. M. Rehak. *Toch prace* 13 no. 2:96-97 F'61. C, 16.

A comparison of steel for the production of boiler pipes. T. Karaski. *Energetyka Pol* 15 no. 2:42-45 F'61. P. 16.

Contribution to the oxyacetylene cutting of low-alloy self-hardening steel. J. Maly, V. Janosikova, K. Mazanec. *Zvar sbor* 9 no. 3:325-344 '60. C, 16.

Contribution to the phase analysis of steel. O. Gautsch, J. Korostin. *Nova protzv* 11 no. 6:315-317 '60. Y, 16.

Defects of circular ingots for rolling seamless pipes and causes of their occurrence. O. Pojcoch. *Hutník Cz* 11 no. 2:59-74 F'61. C, 16.

Economic profiles. L. Marszałek, H. Morski. *Gosp mat* 13 no. 4:130-132 F'61. P, 5.

Effect of the quality of ceramic runners on the micro-purity of steel intended for railway runners on the micro-purity of steel intended for railway tross. Pt. 2. Determination of the origin of nonmetallic inclusions in steel by means of radioisotopes  $Ca^{45}$ . T. Myslivec and others. *Hut listy* 16 no. 2:94-102 F'61. C, 16.

Elaboration of the cupola for the purpose of converter steel production. J. Gibinski, J. Tchołka. *Przegl odlew* 11 no. 3:73-81 M'61. P, 16.

Experimental oxygen-converter steel intended for thinned plate. J. Teindl, Z. Zdenek, A. Havlik. *Hut listy* 16 no. 2:103-107 F'61. C, 16.

High-quality prestressed screws in steel structures. In English and Slovenian. F. Medic. *Siroj vest* 6 no. 4/5:1-8, 121-133 S'60. Y, 16.

High-quality steel screws. J. Smilek. *Siroj vest* 6 no. 1:13-14 Ja'60. Y, 16.

Hydrogen in welded joints; comparison of its influence on welded, cast, and profiled steel. P. Bastion. *Zvar sbor* 9 no. 3:345-366 '60. C, 16.

The influence of heat treatment on the strain-ageing of aluminum-killed mild steel. In English. P. Szeki. *Acta techn Hung* 32 no. 1/2:141-148 '61. H, 16.

Isothermal decomposition of austonite in some varieties of bearing steel. In Russian. B. Rotenstein, N. Dragan. *Razroum metallurg* 6 no. 2:207-225 '60. R, 16.

The mechanics of adhesiveness of concrete and steel in reinforced-concrete constructions. In French. Y. Saillard. *Archiv inz lad* 6 no. 4:453-490 '60. P, 16.

The mechanized unloading of concrete steel by an AK-5 cable double crane. A. Kunc. *Poz stavby* no. 2:74-76 F'61. C, 16.

The production of iron, steel, and aluminum in the world. *Slat szemle* 39 no. 3:315-318 M'61. H, 5.

Research on an industrial method of measuring the temperature of liquid cast iron and cast steel. *Biuletyn*. J. Nowakowa. *Przegl odlew* 11 no. 3:8 M'61. P, 16.

Review of the newer development in the phase analysis of steel. H. Sundermann, O. Gautsch. *Rud metal zbornik* no. 4:375-382 '60. Y, 16.

Röntgenographic study of the process of fatigue of low carbon steel under cyclic stressing. In Russian. R. Moesberg. *Sbornik fizike Tallinn* no. 1:41-56 '60. E, 13.

Semikilled steel. J. Uclirar. *Hut listy* 16 no. 2:88-94 F'61. C, 16.

Spring steel. A. Chrusciel. *Gosp mat* 13 no. 5:171-173 M'61. P, 5.

Steel and aluminum conduits for electric railways. J. Ostaszewicz. *Wlad elektrotechn* 16 no. 9:207-208 S'55. P, 16.

Steel and its casting. L. Knez. *Standardizacija* no. 1:3-11 Ja'61. Y, 16.

Steel-cased lead-bronze bearings. L. Simonyi, Jr. *Gep* 10 no. 7/9:335-340 '58. H, 16.

Strength properties of welded joints in 10 523.9 steel. V. Gregor. *Zvar sbor* 9 no. 3:277-303 '60. C, 16.

Study of the so-called ferritic layer of welded joints in resistance butt-welded low-carbon unalloyed steels. P. Galan, M. Zibnansky. *Zvar sbor* 9 no. 3:367-381 '60. C, 16.

Tests with tubular piles. In English. Ch. Szechy. *Acta techn Hung* 24 no. 1/2:181-219 '59. H, 16.

Thin-walled steel structures made of cold-bend pressed and rolled sections. M. Skakoud. *Stav cas* 8 no. 4:241-255 '60. C, 16.

Why pilgrim system? In English. E. Kiss. *Hung Honey Ind* no. 32:1-8 Winter'61. H, 16.

## STEEL - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## STEEL-ALUMINUM ALLOYS

The choice of designing steel-aluminum electric conductors (AFL). W. Demel. *Przegl elektrotech* 37 no. 3:105-109 M'61. P, 16.

## STEGOVEC, TINCA

Vida Fakin and Tinca Stegovec exhibit in the Jakopicev Pavillon; a review. M. Stelo. *Nasl razgi* 10 no. 4:90 F'61. Y, 1.

## STEINBECK, JOHN

Steinbeck, B. Wisniewski. *Przegl human* 5 no. 2:69-85 '61. P, 1.

## STEPPES

see subdivision under RUMANIA.

## STEREOPHONIC SOUND SYSTEMS

New types of vacuum tubes for stereophonic amplifiers. K. W. Radomator. *Poi* 11 no. 3:77-78 M'61. P, 16.

## STERILITY

The protective effect of cysteamine upon the postirradiation sterility of young rats exposed to sublethal doses of X-irradiation and somatic changes in the first generation. In English. N. Savkovic, D. Radivojevic, S. Hajdukovic. *Bul Inst Nucl* 10:107-111 M'60. Y, 13.

## STERN, JOSEF

Josef Stern frescoes in the chapel of Kromeriz castle. I. Krsek. *Umen* 6 no. 1:46-53 Ja'61. C, 10.

## STEROIDS

17-ketosteroids in human milk. F. Cetintic. *Gl Dr hem BiH* 8:53-56 '60. Y, 16.

## STIPETIC, VLADIMIR

Vladimir Stipetic's *Kretanje i tendencije u razviku poloprivredne proizvodnje na području NR Hrvatske* (Fluctuation and Trends in the Development of Agricultural Production in the Territory of Croatia); a book review. P. Markovic. *Slat rev Jug* 10 no. 3/4:275-278 D'60. Y, 5.

## STOCK AND STOCKBREEDING

see also subdivision under HUNGARY.

Economic effectiveness of the production of stock-breeding on the collective farms and ways for its increase. I. Lutsov. *Izv fin stop* 13 no. 4:407-423 '60. B, 5.

## STOCKINGS

see subdivision HOSIERY under CZECHOSLOVAKIA.

## STOJAKOVIC, M. D.

G. A. Dirac and M. D. Stojakovic's *Problem četiri boje* (Problem of Four Colors); a book review. I. Vidav. *Obz mat filz* 7 no. 4:191-192 '60. Y, 13.

## STOLBUR

The analogy of the effect of gibberellin and stolbur on the germination, growth, and fertility of potatoes. V. Kosljárova and others. *Biologia* 15 no. 10:784-790 '60. C, 13.

Contributions to the study of the transmission of the stolbur virus through the insect *Hyalesthes obsoletus* Sign. P. Ploale. *Studi cerc biol veget* 12 no. 4:487-504 '60. R, 13.

## STOMACH

Andrejevic, Mihajlo. Cir i rak zeluca; postanak i lecenje. 2. izd. popr. Beograd, Medicinska knjiga, 1957. 125 p. (Medicina za svakog, knj. 11) [Stomach ulcers and cancer; origin and treatment. 2d ed., rev. illus.] Y, 14.

Smederevac, Stevan. Novo lecenje cira u stomaku bez operacije. Pancevo [Narodna knjiga] 1953. 19 p. (Poglavlja egzaktne interne medicine, br. 10) [Treatment of stomach ulcers without an operation] Y, 14.

## STONE

see also subdivision under CZECHOSLOVAKIA, POLAND, RUSSIA.

The testing of stone materials in road construction. B. Stypulkowski. *Drogownictwo* 16 no. 4:83-97 Ap'61. P, 16.

## STONECUTTING

see subdivision under HUNGARY.

## STORAGE BATTERIES

New possibilities of solving the problem of lighting mase locomotives with the use of storage batteries. A. Grzywnak. *Przegl goru* 16 no. 12:Biuletyn mech 22 D'60. P, 16.

## STORAGE WAREHOUSES

see subdivision WAREHOUSES under CZECHOSLOVAKIA, HUNGARY, POLAND.

## STORES, RETAIL

see subdivision under POLAND.

## STORKS

see subdivision under LITHUANIA.

## STOVES, ELECTRIC

Electric stoves for home use. J. Czarnocka. *Wlad elektrotechn* 28 no. 1:12-14 Ja'61. P, 16.

Regulation of modern electric stoves. J. Czarnocka. *Wlad elektrotechn* 28 no. 2:40-41 F'61. P, 16.

## STRACHEY, JOHN

The fall of imperialism according to a democratic socialist; a review of John Strachey's *The End of the Empire*. R. Budinova. *Polit ekon* 6 no. 1:89-96 '61. C, 5.

## STRAIN GAUGES

Experiences in preparing electric strain gauges. In Russian. K. Schultz. *Sbornik fizike Tallinn* no. 1:83-97 '60. E, 13.

## STRAINS AND STRESSES

Basic physical principles of photoelasticity. Pt. 2. F. Sedlar, O. Kropac. *Zpravodaj VZLU* no. 6:11-18 '60. C, 16.

The characterization of lattice distortion spectra with deformation indices. In English. I. Szanko. *Acta techn Hung* 32 no. 1/2:65-82 '61. H, 16.

The creep of metals and creep computation. J. Rabotnow. *Rozpr inz PAN* 8 no. 3:347-394 '60. P, 16.

Deformation of concrete in the case of biaxial tensile stress under conditions of simple and complex loading. In Russian. G. Ukhov. *Sbor arch Latv ak* no. 5:173-187 '60. La, 16.

Deformation of concrete under complex biaxial loading with tensile and compressive stresses. In Russian. I. Kublins. *Sbor arch Latv ak* no. 5:199-221 '60. La, 16.

Determination of the stresses and deformation of a torsioned bar by means of an electric model. J. Rodrogai. *Meres automat* 6 no. 3:69-72 '61. H, 16.

Displacement and statics of guyed structures with regard to both tension and slack of cables. K. Massanyi. *Melyepit tud sz* 8 no. 12:513-521 D'58. H, 16.

Estimation of frequency of extreme values. J. Kaderabek, M. Kucera. *Zpravodaj VZLU* no. 3:13-16 '60. C, 16.

The general analysis and the choice of the prestressing force. W. Starosolski. *Archiv inz lad* 6 no. 3:327-340 '60. P, 16.

Influence areas of a skew-bridge slab. J. Balas. A. Hanuska. *Stav cas* 8 no. 2/3:113-130 '60. C, 16.

On the tension function of nonrigid cylindrical shells. P. Csonka. *Muszaki kozl MTA* 27 no. 3/4:221-225 '60. H, 16.

## STRAINS AND STRESSES (Continued)

Plastic deformation of a quasi-isotropic solid under tensile stress with following torsion. In Russian. A. Skudra. *Sbornik Akad. Nauk* 5:189-197 '60. La, 16.

Remarks on the stability of buttresses; The influence of the law of distribution of strains. In French. J. Diaz. *Archiv hydrotech* 7 no. 4:387-410 '60. P, 16.

Röntgenographic study of the process of fatigue of low carbon steel under cyclic stressing. In Russian. R. Moosberg. *Sbornik fizike* Tallinn no. 1:41-56 '59. E, 13.

Steady-state stresses in orthotropic cylinders as well as in orthotropic plates. W. Nowacki. *Rozpr. Inz. PAN* 8 no. 3:567-579 '60. P, 16.

The two-dimensional problem of a plate on an elastic base without respect to the shearing forces in the contact plane. P. Kollar. *Stav cas* 6 no. 2/3:181-208 '60. C, 16.

## STRAW

Another remark on increasing the norm of litter straw. P. Balogh. *Erdo* 10 no. 2:49-51 F'61. H, 15.

Application of electric drive to the RSS-6 straw and ensilage cutting machine. K. Murinas. *Soc. zem. ukis* no. 1:39-41 Ja'61. Li, 15.

The use of straw cellulose in the paper industry. T. Moro, Gy. Vámos. *Papír és grafika* 6 no. 1: [Papírpar] 13-22 '61. H, 2.

## STRAWBERRIES

see subdivision under BOSNIA AND HERCEGOVINA.

## STREAMS

Principles of regulating small streams. J. Jarkovsky. *Vodni hosp* no. 1:28-30 Ja'61. C, 16.

## STREET LIGHTING

see subdivision under POLAND.

## STREETCARS

see subdivision under HUNGARY.

## STREETS

see also subdivision under CZECHOSLOVAKIA, RUMANIA.

Planning city cleaning. J. Sibiga. *Gaz. voda san* 36 no. 2:53-54 F'61. P, 16.

## STRELITZIA AUGUSTA

see subdivision under POLAND.

## STRENGTH OF MATERIALS

Influence of choosing the most available angle of laying grains on the stability of plywood plates. Pl. 2. D. Panczowski. *Techn. tom* 16 no. 3/4:37-41 Mr/Ap'61. P, 16.

Measuring elastic columns on the action of dropping bodies. L. Kollar. *Molyopt. tud. sz* 8 no. 12:539-545 D'58. H, 16.

## STRESSES

see STRAINS AND STRESSES.

## STRIKES AND LOCKOUTS

see subdivision under BELGIUM, RUMANIA.

## STRIP MINING

see also subdivision under CZECHOSLOVAKIA.

Measurements in open-pit mines. S. Szpetowski. *Przegi geod* 33 no. 1:13-19 Ja'61. P, 13.

Systems of electric power distribution in strip mines. Z. Czajkowski. *Przegi gorn* 16 no. 12:828-833 D'60. P, 16.

## STROBL, ALAJOS

Alajos Strobl's statue "Anyank." K. Lyka. *Muveszet* 2 no. 1: [3]-[5] Ja'61. H, 10.

## STRONGYLOIDIASIS

Gentian violet for the treatment of strongyloidiasis in swine. A. Kaarma. *Sots. polim* 16 no. 4:167-168 F'61. E, 15.

## STRONTIUM

see also subdivision under POLAND.

The <sup>90</sup>Sr contamination of milk, cattle, and human bones in Poland in 1960. In English. J. Lindecki. W. Czognowska. W. Karniewicz. *Nukleonika* 6 no. 1:57-64 '61. P, 13.

## STRONTIUM TITANATES

Investigations in the field of Seignettelectric mixed titanates. In German. M. Derl. *Periodica polytechnica* 4 no. 4:307-328 '60. H, 16.

## STRUCTURAL FRAMES

Free vibration of frames with regard to the elasticity of the subsoil and the cohesion of the foundation mass. M. Witzmur. *Archiv. Inz. Inz.* 6 no. 3:307-326 '60. P, 16.

The influence of the shear and longitudinal forces and the rotational inertia on the vibration of foundation frameworks. E. Krynicki. *Archiv. Inz. Inz.* 6 no. 3: 271-305 '60. P, 16.

## STRUCTURAL SHELLS

Thiel, Kazimierz. Podstawy teoretyczne budowy hal zeblutowych o przekryciach lupinowych metoda deskowan przesuwanych. [Wyd. 1.] Warszawa, Arkady, 1960. 191 p. (Ministerstwo Budownictwa i Przemyslu Materialow Budowlanych. Prace Instytutu Organizacji i Mechanizacji Budownictwa, r. 8, zesz. 38) [Theoretical principles for the construction of concrete halls with shell roofs, using the moveable centering method. 1st ed. illus., bibl., diagrs., footnotes, tables] P, 16.

Aspe-like formed paraboloid shells of revolution. In English. P. Csoska. *Acta techn. Hung.* 32 no. 1/2:39-52 '61. H, 16.

On the tension function of nonrigid cylindrical shells. P. Csoska. *Muszaki kozl. MTA* 27 no. 3/4:221-225 '60. H, 16.

Stability of centrally depressed shell arches. L. Kollar. *Epites kozl.* 4 no. 4:589-619 '60. H, 16.

## STRUTS (ENGINEERING)

Moment calculation of trussings with determined displacement reaction by means of the Cross method. S. Becker. *Magy. épít. lap* 8 no. 5:274-277 My'58. H, 16.

Side deflection of struts with variable cross section. E. Beres, J. Szabo. *Melyopt. tud. sz.* 8 no. 12:522-527 D'58. H, 16.

## STUDENTS

Let peace live, let friendship live! A. Akis. *Lisema* no. 3:22 Mr'61. La, 5.

## STUDENTS, ESTONIAN

Communist youth activities among the students of Pärnu, 1921-1922 D'60. E, 8.

The Comsomol committee and extracurricular study circles. K. Indre. *Nouk. opetaja* 19 no. 8: Pioneeritoo 2 F'61. E, 8.

A conference and seminar for the young penmen. *Nouk. kool* 19 no. 1:77-79 Ja'61. E, 8.

First spikes from a literary sowing. K. Leht. *Nouk. opetaja* 19 no. 4:2 Ja'61. E, 8.

Let us arouse interest against sociopolitical events among students. K. Poldsepp, R. Kruus. *Nouk. kool* 19 no. 2:126-131 F'61. E, 8.

Let us improve the extracurricular work with the extension students. R. Kalling. *Nouk. opetaja* 19 no. 4: 4 Ja'61. E, 8.

A seminar for young literature enthusiasts. V. Hallise. *Nouk. opetaja* 19 no. 2:13 Ja'61. E, 8.

A social occupation for every student. U. Vooglaad. *Nouk. opetaja* 19 no. 2: Pioneeritoo 1 Ja'61. E, 8.

The standard of school socials does not satisfy. H. Kurm. *Nouk. opetaja* 19 no. 8:3 F'61. E, 8.

Student's socially useful work during the winter. P. Pihlak. *Nouk. opetaja* 19 no. 3:3 Ja'61. E, 8.

What are the prospects of your students, teacher? *Nouk. opetaja* 19 no. 7:11 F'61. E, 8.

What there is and what there is not to be talked about. B. Neema. *Nouk. opetaja* 19 no. 7:3 F'61. E, 8.

When the door into life opens. H. Paarn. *Nouk. opetaja* 19 no. 7:3 F'61. E, 8.

## STUDENTS, HUNGARIAN

Food hygienic examination by university students. D. Kovacs. *Nepegeszeg* 42 no. 3:77-82 Mr'61. H, 14.

## STUDENTS, JAPANESE

For a better life and peace; organization, policies and activities of the university cooperative society movement of Japan. Praha, International Union of Students [1960?] 78 p. [In English. Illus.] C, 8.

## STUDENTS, LATVIAN

Contribution of students to the Seven-Year Plan. G. Strautmane, J. Polsis. *Lisema* no. 4:16-17 La, 5.

## STUDENTS, POLISH

From the studies on physical development and fitness of students of the Academy of Physical Education. Z. Kuras. *Kultura fiz.* 14 no. 1:23-32 Ja'61. P, 1.

Selected morphologic characteristics and physical fitness of students of the State Higher School of Music of the State Higher School of Plastic Arts. J. Gr. *Kultura fiz.* 14 [1. e. 15] no. 2:101-105 F'61. P, 8.

The student scientific movement in Warsaw. Z. Jar. *mirski*. *Zycie szkoly* 9 no. 1:88-95 '61. P, 1.

Thoughts of a supervisor of a student group. M. Stej. *Zycie szkoly* 9 no. 1:88-87 '61. P, 8.

## STURSA, JAN

A new book on Jan Stursa; a review of Petr Wlchich's *Kresby Jana Stursy (Drawings of Jan Stursa)*. V. Soukupova. *Umění* 7 no. 1:99-102 Ja'61. C, 10.

## STUTTHOF (CONCENTRATION CAMP)

The year 1939 in the Stutthof concentration camp. F. Wichlacz. *Blud. Kom. pol. Zagr.* 3 no. 13:40-43 N/D'60. P, 4.

## STYLE, LITERARY

Franges, Ivo. Stilistické studije. Zagreb, Naprijed, 1959. 301 p. [Stylistic studies] Y, 11.

An important book on style; a review of Lubomir Dolezel's *O stylu moderní české prózy (The Style of Modern Czech Prose)*. B. Švotil. *Plamen* 2 no. 10: 117-118 O'60. C, 11.

Ivo Franges' *Stilistické studije (Stylistic Studies)*; a book review. J. Pogacnik. *Jezik slova* 6 no. 1: 23-25 O'61. Y, 11.

The problems of style and literary language in connection with a notable work. E. Silrak. *Looming* no. 2: 307-310 F'61. E, 11.

## SUBMARINE BOATS

Nowak, Jan. Ostatnia bron Donitza. [Wyd. 1.] Gdynia, Wydawn. Morskie, 1960. 70 p. (Ministry of Navy. Seria: Epizody z drugiej wojny swiatowej na morzu, zesz. 7) [Donitz, last weapon. 1st ed. illus., maps] P, 4.

## SUBVERSIVE ACTIVITIES

see subdivision under HUNGARY.

## SUCROSE

Antibacterial qualities of caramelized products produced from saccharoses. A. Radcev, B. Lambrev. *Nauch. trud. khra. v. kus* no. 7:137-145 '60. B, 16.

## SUDETEN

The problem of prospecting for iron-ore deposits in the fore-Sudeten block in the light of new geologic data. R. Osika. *Przegi geol.* 9 no. 3:121-125 Mr'61. P, 16.

## SUGAR

see also subdivision under HUNGARY, IRAN, LITHUANIA, POLAND, SWEDEN, YUGOSLAVIA.

Biocoenosis formation in a river due to sugar plant wastes. I. Cabejszok and others. *Gaz. voda san* 35 no. 2:48-53 F'61. P, 16.

Continuous process in the sugar industry. V. J. Nagy. *Cukor* 14 no. 2:44-48 F'61. H, 16.

Electric power for centrifugal separators in sugar refineries. Z. E. Wlad. *elektrotechn.* 16 no. 8:204-207 S'55. P, 16.

The increase of the crystal of sugar in vacuum boilers. J. Morze. *Gaz. cukr.* 63 no. 3:80-81 Mr'61. P, 16.

The mechanization of the sugar industry at the 2d International Fair in Brno. P. M. *Gaz. cukr.* 63 no. 2:48-49 F'61. P, 16.

Movement of the main organic acids, the acidity, potassium and sugars in certain types of wine grapes from their formation until they begin to ripen; second contribution. I. Georgiev, A. Iankov. *Nauch. trud. khra. v. kus* no. 7:451-480 '60. B, 16.

The snap reading method and the possibility of its application in the sugar industry. T. Bujak. *Gaz. cukr.* 63 no. 2:36-40 F'61. P, 16.

## SUGAR BEETS

see also subdivision under BULGARIA, CZECHOSLOVAKIA, HUNGARY, POLAND, RUSSIA.

Carbonization of calcium hydroxide in a solution of sucrose with carbonic acid. R. Kohn, J. Vaseatko. *Listy cukrovar.* 76 no. 7:168-162 Ji'60. C, 16.

## SUGAR BEETS (Continued)

- Decolorizing ion exchangers. XIII. Problem of desorption of coloring substances. E. Anisencova, V. Valtor. *Listy cukrovar* 77 no. 2:39-44 F'61. C, 16.
- Iodometric determination of lactic acid in diffusion juice. A. Sepitka, E. Zradukova. *Listy cukrovar* 77 no. 1:18-20 Ja'61. C, 16.
- Problem of stabilizing colloids in sugar-beet juice purification. V. Tibensky. *Listy cukrovar* 77 no. 2:38-39 F'61. C, 16.

## SUGAR CANE

- Processing raw cane sugar. B. Tomczyński. *Gaz cukr* 63 no. 2:41-43 F'61. P, 16.

## SUGARS

- Present state of one-bath chromium tanning. I. Liquor preparation. L. Vermees. *Bor cipo* 11 no. 2:46-49 Mr'61. H, 16.
- Uptake of metabolizable sugars by *Saccharomyces cerevisiae*. In English. M. Berger, L. Hájmová. *Folia microbiol* 6 no. 2:80-85 '61. C, 13.

## SULFATES

- A contribution to the determination of the degree of delignification of high-yield sulfate pulps by means of the Rappa number. Z. Chomln. *Przegl papier* 17 no. 1:3-0 Ja'61. P, 16.
- Factors affecting the degradation of ballast substances from citric-acid production by sulfate-reducing bacteria. In English. J. Barta, E. Hudcova. *Folia microbiol* 6 no. 2:104-114 '61. C, 13.
- Sulfate cooking of cellulose with prehydrolysis. In German. J. Gajdos. *Bul VUPC* 2 no. 1:3-22 '59. C, 16.

## SULFIDES

- Kinetics of the polymethylenesulfide formation. J. Chrzasczewski, J. Bogdansk. *Zesz nauk mat Lodz* no. 6:115-120 '59. P, 13.

## SULFITES

- High-yield sulfite pulps from hardwood as raw material for the production of grease proof paper. L. Lapinska. J. Nowakowski. *Przegl papier* 17 no. 2:33-35 F'61. P, 16.
- Methods of washing sulfite pulps. J. Nowakowski. *Przegl papier* 17 no. 2:48-51 F'61. P, 16.

## SULFONAMIDES

- 4-N-mono, and 4-N-bis- $\alpha,\beta$ -dihydroxypropylamino-nobenzeno-4'-sulfonamide. H. Zawadzka. S. Krata. U. Wojcinska. *Zesz nauk mat Lodz* no. 6:91-95 '59. P, 13.

## SULFONATES

- Production and investigation of alkyl sulfonates made of various mineral oils. J. Bathory. A. Lorinc. *Magy kem lap* 16 no. 1:17-23 Ja'61. H, 16.

## SULFUR

see also subdivision under POLAND.

- Determining the sulfur content by means of a new combustion lamp. A. Brojcha, J. Sima. *Normalizace* 9 no. 2:31-32 F'61. C, 16.
- Separation of carrier-free  $P^{32}$  from elementary sulfur on a silica gel column. In English. O. Jovanovic-Kovacevic. *Bul Inst Nucl* 10:51-59 Mr'60. Y, 13.
- Separation of  $P^{32}$  from S-35 and from some other anions on MgO. In English. S. Veljkovic, S. Milenkovic. *Bul Inst Nucl* 10:71-74 Mr'60. Y, 13.
- A tracer study of the nickel-sulfur system at high temperatures. In English. A. Brickman. S. Mrowec. T. Werber. *Nukleonika* 6 no. 1:17-21 '61. P, 13.

## SULFUR BLACK

- Self-oxidation of sulfur black. Z. Kittner. *Textil Cz* 10 no. 2:72 F'61. C, 16.

## SULFUR CHLORIDES

- Investigation of sulfur chloride. S. Klee. *Magy kem lap* 16 no. 12:565-566 D'60. H, 16.

## SULFUR DIOXIDE

- Determination of sulfur dioxide in the atmosphere. Sz. Kelenffy. *Egészsegtudomány* 5 no. 1:32-37 '61. H, 14.
- An up-to-date sulfur dioxide and heat regenerator. S. Morvay, E. Tomcsanyi, D. Hering. *Papir es grafika* 5 no. 1: [Papiripap] 23-29 '61. H, 2.

## SULFURIC ACID

see also subdivision under YUGOSLAVIA.

- Fast aging of superphosphate. Note I. Through the attack with a mixture of acids, or through the attack of sulfuric acid concomitant with grinding to a ball mill. E. Ionescu, M. Man, E. Tomescu. *Rev chimie Min petr* 12 no. 1:10-17 Ja'61. R, 13.
- Observations on the process of internal friction, pH and the solubility of the polydispersion kaolin sediments in sulfuric acid solutions. G. Kandilarov, D. Maneva, P. Buchaklieva-Toleva. *Nauch trud khnan vkus* no. 5:149-156 '59. B, 16.
- Results of semiindustrial experiences in the desulfurization of shale benzine with sulfuric acid by the steady countercurrent method. In Russian. A. Aarna, H. Silland. *Sbornik slantaa Tallinn* no. 6:186-161 '59. E, 16.
- Treatment of the benzene fractions of gas benzine by sulfuric acid in box furnaces. In Russian. M. Raukas, E. Silde. *Sbornik slantaa Tallinn* no. 6: 120-129 '59. E, 16.

## SUN

- The connection between chromospheric flares and geomagnetic activity in the IGY (International Geophysical Year). In English. J. Halonka. *Studia geophys* 4 no. 4:361-377 '60. C, 13.
- Solar radio observations in the 127 mc/s frequency. S. Gorgolewski. *Postepy astronom* 7 no. 4:278-279 O/D'59. P, 13.
- Utilization of the sun, geothermal energy, and wind energy. T. Hr. *Nasi razgl* 10 no. 7:158 Ap'61. Y, 1.

## SUNFLOWER OIL

- Effect of additives on the elastic and plastic properties of bread crumbs. III. Effect of fats. In English. L. Telegdy Kovals, R. Laszlitky. *Periodica polytechn* chem 4 no. 3:183-199 '60. H, 16.
- Quantitative determination and study of isocoleic acid during the hardening process of sunflower-seed oil by paper chromatography. I. Optical evaluation by microphotometer. V. Koman, E. Komanova. *Chem zvesti* 14 no. 10:690-700 O'60. C, 16.

## SUNFLOWERS

- Fractionation of sunflower pectin. N. Liutskanov. *Nauch trud khnan vkus* no. 7:361-364 '60. B, 16.
- The influence of lipides and phosphatides extracted from wheat, rice, maize, and sunflowers on the qualities of the dough and qualities of the bread produced. A. Radoev. *Nauch trud khnan vkus* no. 7:185-189 '60. B, 16.
- Influence of some factors on the jelly forming of sunflower pectin. S. Stolkov, Kh. Krachanov, N. Liutskanov. *Nauch trud khnan vkus* no. 7:340-354 '60. B, 16.
- Processing of sunflower seeds without shelling. M. Kashner, J. Balka. *Prum potravln* 12 no. 1:32-33 Ja'61. C, 16.

## SUNSPOTS

- On the average sizes of sunspots. J. Jakimiec. *Postepy astronom* 7 no. 4:282-283 O/D'59. P, 13.

## SUPERPHOSPHATES

see PHOSPHATES.

## SUPERSONIC TRANSPORT PLANES

- Supersonic transportation planes. F. Trebichayaky. *Tech praca* 13 no. 3:188-192 Mr'61. C, 16.

## SUPERSONICS

see ULTRASONICS.

## SURFACE-ACTIVE SUBSTANCES

- On the amelioration of the properties of the heavy suspensions used in the preparation of ores by adding some superficially active substances. In French. I. Huber Panu, C. Pandolescu. *Rev roum metallurgie* 5 no. 2:335-340 '60. R, 16.
- Surface-active cation substances. D. Tsanev, N. Bem-basat. *Khim i industriia* 32 no. 6:179-182 '60. B, 16.

## SURFACE ENERGY

- The connection of surface phenomena on semiconductors with the properties of diodes and transistors. *Slaboproudny obsor* 22 no. 1:25-30 Ja'61. C, 16.

## SURFACE TENSION

- Formal reduction of the state of global tension in thin elastic films in a quasi-invariant state of pure moments. V. Visarion, C. Stanescu. *Studii cerc meca* apl 11 no. 5:1195-1199 '60. R, 16.

## SURFACES

- Properties of certain special surfaces  $h(z)=f(x)+g(y)$ . L. Bal. *Studii cerc mat Cluj* 9 no. 1:439-44 '58. R, 13.

## SURFACES (TECHNOLOGY)

- Uhrtnoves, Czechoslovak Republic. *Vyskumny ustav ochrany materialu. Mala mechanisace v povrchových upravach*. [1. vyd.] Praha, Prace; vydavatelstvo ROH, 1957. 149 p. {V Kniznici vedeckych technickych spolecnosti, sv. 41} [Limited mechanization of surface treatment. 1st ed. illus., diagrs., tables] C, 16.
- The grade of the surface bearing as the criterion for the estimation of the surface quality. S. Szulc, J. Buc. *Techn lohn* 16 no. 1:218-22 Ja/F'61. P, 16.
- Methods of testing surface microbearings. S. Szulc, J. Buc. *Techn lohn* 16 no. 3/4:58-59 Mr/Ap'61. P, 16.

## SURGE (ELECTRICITY)

see TRANSIENTS (ELECTRICITY)

## SURGE TANKS

- Research on the equations of modeling oscillations in water towers. A. Maruta. *Hidrotehnica* 5 no. 12:413-418 D'60. R, 16.

## SURGERY

- Household role of the liquid-electrolyte-protein in old-age surgery. Zs. Fataky. *Biol orv kozl MTA* 11 no. 4: 431-440 '60. H, 14.

## SURGERY, PLASTIC

see subdivision under LATVIA.

## SURINAM

see DUTCH GUIANA.

## SURVEYING

see also subdivision under HUNGARY, POLAND.

- Adjustment of leveling staff for direct reading of altitudes. M. Hauf. *Geod kart obsor* 6 no. 12:234-235 D'60. C, 13.
- Contribution to the equalization of polygon nets with variable weights of measured angles and lengths. J. Stepan. *Geod kart obsor* 6 no. 12:232-234 D'60. C, 13.
- The importance of old geodesic instruments for the history of geodesy. S. Tymowski. *Przegl geod* 33 no. 2:72-73 F'61. P, 13.
- A logarithmic slide rule used for the calculation of elements of sectors of a circle. Z. Polak. *Geod kart obsor* 6 no. 12:235-237 D'60. C, 13.
- Modernization of geodesic instruments and their applications. J. Szymanski. *Przegl geod* 33 no. 3:95-100 Mr'61. P, 13.
- 9th Congress of the International Federation of Surveyors. F. Raum. *Geod kart* 11 no. 1:57-62 '59. H, 13.

## SUSPENSIONS

- Changes in transparency of kaolin suspensions in solutions of diolcrolites. T. Vastlav, D. Shturbova. *Nauch trud khnan vkus* no. 7:365-373 '60. B, 16.
- Effect of the homologous suspension of tablets on the survival of irradiated rats. In French. V. Ninkov, I. J. Griban. *Bul Inst Nucl* 10:110-125 Mr'60. Y, 13.
- On the amelioration of the properties of the heavy suspensions used in the preparation of ores by adding some superficially active substances. In French. I. Huber Panu, C. Pandolescu. *Rev roum metallurgie* 5 no. 2:335-340 '60. R, 16.

## SVABINSKY, MAX

- Kausitz, Josef. *Se Svabinskym o grafice*. [Vyd. 1.] V Praze, Statni pedagogicke nakl., 1960. 69 p. [Svabinsky on graphic arts, 1st ed. plates] C, 10.

## SVATOPLUK, T., PSEUD.

see TUREK, SVATOPLUK.

## SVEMPS, LEO

- An outstanding Latvian painter. M. Ivanov. *Kunst Tallinn* no. 1:38-40 '59. E, 10.

## SVETON, JAN

- Jan Sveton's *Obyvatelstvo Slovenska za kapitalizmu* (The Population of Slovakia under Capitalism): a book review. J. Hanzlik. *Geogr cas CAV* 12 no. 4:308-310 '60. C, 12.

- SVOBODA, KAREL**  
In memory of Professor Karel Svoboda; a biographic note. M. Novak. Filos cas CSAV 8 no. 1:111-112 '61. C, 3.
- SWAMP**  
see subdivision under ESTONIA.
- SWEDEN - CHESS**  
Mikalis Tals is the winner in the international tournament in Stockholm. Reports Riga 18 no. 2:2 Ja 9 '61. La, 1.
- SWEDEN - CITY PLANNING**  
City planning consequences resulting from a rapid increase of the number of automobiles in Sweden. A. Krzyszkowski. Miasto 12 no. 3:28-30 Mr '61. P, 10.
- SWEDEN - COMMUNIST PARTY**  
Forward along the democratic path. In English. B. G. World Marxist Rev 3 no. 2:57-59 D '60. C, 6.
- SWEDEN - ECONOMIC CONDITIONS**  
The sources of riches. S. Frenkel. Zycie gosp 16 no. 17:3 Ap '61. P, 61.
- SWEDEN - ESPIONAGE**  
Comments on a case of espionage involving an Estonian exile leader in Sweden. V. Poder. N Eesti raadio Ap 2 '61:433-434. E, 1.
- SWEDEN - HERRING**  
From the past of fisheries in the Southern Baltic; herring fisheries in Skania in the 12th-15th centuries. A. Nopelowski. Gosp ryp 7 no. 6:26-27 Je '55. P, 15.
- SWEDEN - HYDROELECTRIC-POWER STATIONS**  
Hydraulic power in Sweden. Z. Zmigrodzki. Gosp wodna 21 no. 1:20-23 Ja '61. P, 16.
- SWEDEN - OLD-AGE PENSIONS**  
Fixing the real value of retirement pensions in Sweden. J. S. Praca zabezp spol 3 no. 2:33-36 F '61. P, 5.
- SWEDEN - RAILROADS**  
Railroad transportation in Sweden. J. Bek. Zeleznicar no. 2:38-39 F '61. C, 16.
- SWEDEN - SAWMILLS**  
New achievements in the field of machinery in Soederhamn. W. Szablowski. Przem drzew 12 no. 3:90-92 Mr '61. P, 16.
- SWEDEN - SUGAR**  
A study tour in Sweden. I. (To be contd.) K. Vukov. Cukar 14 no. 2:25-28 F '61. H, 16.
- SWEDEN - SWINE**  
Preferences for breeding meat swine in Sweden. Rynki rolne 7 no. 1:20 Ja '61. P, 5.
- SWEDEN - THEATER**  
A. Magi's Paradisi varavard (The Gates of Paradise); a criticism of a play. I. Grunthal. Mana 3 no. 4:246-249 '60. E, 11.
- SWEDEN IN BULGARIA**  
Eminent Swedish scientists visiting Bulgaria. L. Popova. Spisante BAN 5 no. 3:78-85 '60. B, 1.
- SWEDISH LANGUAGE**  
Teaching Swedish in Latvian University. Putnina. Reports Riga 18 no. 3:19-20 Ja 21 '61. La, 1.
- SWEDISH LITERATURE - HISTORY AND CRITICISM**  
Fall literary season 1960 in Sweden. A. Esser. Mana 3 no. 4:269-272 '60. E, 11.
- SWIMMING**  
see also subdivision under ESTONIA.  
The mirror of progress. P. Soosaar. Kehakultuur 22 no. 1:9-10 Ja '61. E, 8.  
Pedagogic and psychologic problems involved in swimming training. O. Zabo, J. Rous. Teorie a praxe tel 9 no. 2:85-88 F '61. C, 8.  
Strength in swimming. P. Soosaar. Kehakultuur 22 no. 2:59-60 Ja '61. E, 8.
- SWINE**  
see also subdivision under BULGARIA, ESTONIA, HUNGARY, LITHUANIA, POLAND, RUSSIA, SWEDEN, YUGOSLAVIA.
- Acidophilus milk as fodder for calves and suckling pigs. K. Bukus. Soc zem uids no. 1:34-36 Ja '61. Li, 15.
- Gentian Violet for the treatment of strongyloidiasis in swine. A. Kaarma. Sots polium 18 no. 4:167-168 F '61. E, 15.
- The influence of blomycin on the growth of bacon producers when applying it in different ration. L. Lukays. Soc zem uids no. 4:30-33 Ja '61. Li, 15.
- SWITCHES, ELECTRIC**  
see ELECTRIC SWITCHGEAR.
- SWITZERLAND - AIRPORTS**  
Expansion of the Zurich-Kloten Airport. R. Rutsz. Kozi tud sz 8 no. 10/11:503-504 O/N '58. H, 16.
- SWITZERLAND - CAPITAL**  
The role of Switzerland in the international movement of capital. M. Ondracek. Polit ekon 9 no. 2:141-146 '61. C, 8.
- SWITZERLAND - ELECTRIC POWER**  
Electric-power supply of Switzerland, 1958-1959. L. Kovacs. Villamosag 9 no. 1/3:74-77 Ja/Mr '61. H, 16.
- SWITZERLAND - HEATING**  
Heating plant of the city of Bern with burning household waste. M. Pecornik. Siroj vest 6 no. 4/5:133-136 S '60. Y, 16.
- SWITZERLAND - LATHES**  
Noteworthy improvements on precision lathes. I. Nussbaumer. Gep 10 no. 7/9:272-274 '58. H, 10.
- SWITZERLAND - MOUNTAINEERING**  
Four weeks under the Elger Mountain. Z. Zilbrin. Krasny Slov 38 no. 1:22-26 Ja '61. C, 12.
- SWITZERLAND - PAINTINGS**  
The example given by Hans Erni. E. Muranyi-Kovacs. Muevset 2 no. 1:22-24 Ja '61. H, 10.
- SYENITE**  
see subdivision under MACEDONIA.
- SYMBIOSIS**  
The symbiosis of fungi with higher plants. K. Kalamees. Eesti loodus no. 5:268-274 S '60. E, 13.
- SYMPHONY**  
Miluh, Jaroslav. Symfonie Bohuslava Martinu. [1. vyd.] Praha, Stalni nakl. krásné literatury, hudby a umění, 1959. 94 p. (Hudební rozpravy, sv. 6) [Bohuslav Martinu's symphonies. 1st ed. bibl., footnotes, music] C, 9.
- SYNCHRONOUS CONVERTERS**  
see ROTARY CONVERTERS.
- SYNCHRONOUS GENERATORS**  
see DYNAMOS.
- SYNCHRONOUS MOTORS**  
see ELECTRIC MOTORS, SYNCHRONOUS.
- SYNERGISTS**  
Synergists of pyrethrum. II. M. Furdik, V. Sutoris, J. Drabek. Acta r nat Univ Com 3 no. 2:399-107 '59. C, 13.  
Synergists of pyrethrum. III. M. Furdik, J. Drabek. Acta r nat Univ Com 3 no. 2:3:109-115 '59. C, 13.
- SYNTHETIC FIBERS**  
see TEXTILE FIBERS, SYNTHETIC and this subdivision under LATVIA.
- SYNTHETIC PRODUCTS**  
The influence of the preparation temperature of synthetic molding sands upon their technological properties. J. Szreniawski. Przegl odlew 11 no. 2:37-41 F '61. P, 16.  
Synthetic materials. L. Szotyrol. Korunk 18 no. 10:1464-1470 O '58. R, 1.
- SYNTHETIC RESINS**  
see GUMS AND RESINS, SYNTHETIC.
- SYPHILIS**  
The chronicle of Janko z Czarnkowa as a source to the history of syphilis. Archiw hist med 23 no. 3:309-312 '60. P, 14.
- SYRIA - ANTIQUITIES**  
Michalowski, Kazimierz. Palmyre; fouilles polonaises, 1959. Warszawa, Panstwowe Wydawn. Naukowe, 1960. 232 p. [Palmyra; Polish excavations in 1959. In French. illus., maps, diagra., footnotes, plans (part in pocket)] P, 4.
- SYSTEMS (CHEMISTRY)**  
Application of Kofler's thermomicromethod in the investigation of the balance of the solution in binary systems containing phenylenediamine. I. Systems of isomeric phenylenediamines with benzoic and chloric acids. II. Systems of isomeric phenylenediamines between themselves and with p-nitrophenol. M. Dzeczlic, K. Grom-Darsun. GI Dr hem BiH 8:37-52 '59. Y, 16.  
Equilibria of the ternary system caprolactam (water) organic solvent, in the liquid state. In English. K. Tellamanti, M. Nograti, J. Sawinski. Perfidica polytechn chem 4 no. 3:201-218 '60. H, 10.  
Investigation on the system triethyl amine-nitric acid. In English. J. Hollo, T. Lengyel, H. Uzonyi. Perfidica polytechn chem 4 no. 3:173-182 '60. H, 10.  
Metal catalysts in technical practice. VIII. M. Magyar. Magyar kem folyoir 67 no. 1:24-27 Ja '61. H, 13.  
Phase equilibrium of the  $\text{Na}_2\text{S}_2\text{O}_5$ - $\text{Na}_2\text{SO}_4$ - $\text{H}_2\text{O}$  system. L. Jager and others. Chem prum 10 no. 10: 518-520 O '60. C, 10.  
The system of potassium chromate, potassium sulfates and water. G. Monov, L. Dimitrova. Khim i Industrija 32 no. 6:172-174 '60. B, 10.  
Thermal equilibria of the system  $\text{MgO}$ - $3\text{CaO}$ .  $6\text{H}_2\text{O}$ - $2\text{CaO}$ .  $8\text{H}_2\text{O}$ - $3\text{CaO}$ .  $\text{Al}_2\text{O}_3$ - $4\text{CaO}$ .  $\text{Al}_2\text{O}_3$ - $\text{Fe}_2\text{O}_3$  with applications to the reaction mechanism of stabilized dolomite refractories. In English. S. Sakauchi. Mor roum metallurgio 6 no. 2:301-320 '60. H, 10.
- SZABO, DEZSO**  
Nagy, Peter. Szabo Dezso Indulasa. Budapest, Akademiai Kiado, 1959. 147 p. (Irodalomtörténeti tanulmányok, 22. sz.) [The start of Dezso Szabo. Introduction, index] H, 11.
- SZANIAWSKI, JERZY**  
Jerzy Szaniawski's dramatic works. L. Eustachiewicz. Ruch literacki 1 no. 1/2:65-72 J1/O '60. P, 11.
- SZANTO, LADISLAV**  
An interview with Academician Ladislav Szanto, Director of the Institute of Philosophy of the Slovak Academy of Sciences in Bratislava. Nasa veda 7 no. 10:583-585 O '60. C, 1.
- SZECHENYI, ISTVAN, GROS**  
Szechenyi and the rise of the Hungarian bourgeois reform movement. I. Barin. Tort szomle 3 no. 2: 224-240 '60. H, 4.
- SZENTMARTONY, ALADAR**  
Aladar Szentmartony. E. Bohner. Elektrotechnika 52 no. 1/2:60-61 '59. H, 10.
- SZIKRA, JANOS**  
Exhibition of Janos Szikra. -y-r. Muevset 2 no. 2:30 F '61. H, 10.
- TABOO**  
A contribution to studies on linguistic taboos. In French. M. Mollova. Rocz orient 24 no. 1:27-41 '60. P, 11.
- TACHYMETER**  
Estimation of the capacity of diagram tachymeters. J. Solc. Slav cas 8 no. 2/3:158-167 '60. C, 10.
- TALC**  
Preliminary baking of metallic layers while making sealings of metal-steam ceramics. Z. Makowski. Przegl elektrotechn 1 no. 2:220-221 Ap/Je '60. P, 16.
- TALLINN - COMMERCE**  
From the Tallinn Fashion House. S. Hansson. Pilt ja sona 16 no. 3:20-21 Mr '61. E, 1.
- TALLINN - EXHIBITIONS**  
Fighting and convincing. A. Bach-Litman. Sirp ja vasar 20 no. 2:2 Ja '61. E, 11.
- TALLINN - INDUSTRIES**  
Socialist competition between Riga and Tallinn industries. Reports Riga 18 no. 12:15 Mr 24 '61. La, 1.
- TALLINN - INTELLECTUAL LIFE**  
Impressions of the last symphony concert. H. Kulvand. Sirp ja vasar 20 no. 2:7 Ja '61. E, 11.
- TALLINN - PARKS**  
Parks in Tallinn. N Eesti raadio Mr 20 '61:389. E, 1.
- TALLINN - SCHOOLS**  
Actor's profession and opportunities for studying it. V. Panso. Sirp ja vasar 20 no. 2:3 Ja '61. E, 11.



## TALLINN - SCHOOLS (Continued)

Eduard Yilda Pedagogic Institute in the year 1961.  
A. Koop. *Nouk opetaja* 19 no. 1:2 Ja'61. E, 8.

## TALS, MIHAELS

Chess grand master Mihails Tals visits Czechoslovakia.  
Reports Riga 18 no. 5:10 F'61. La, 1.

Grandmaster Mihails Tals leaves for Moscow to participate in world chess match. Reports Riga 18 no. 10:14 Mr 11'61. La, 1.

Mihails Tals is the winner in the international tournament in Stockholm. Reports Riga 18 no. 2:2 Ja 9 '61. La, 1.

## TAMM, JAKOB

About Jakob Tamm. P. Nurmekund. Keel ja kirj 4 no. 1:47-48 Ja'61. E, 11.

## TAMMERLAID, OTTO

A look at the work of Otto Tammerlaid. T. Tuula. Kunst Tallinn no. 1:32-33 '60. E, 10.

## TANNING

see also subdivision under RUSSIA.

New tannery machines and the rationalization of leather production abroad. R. Leska. Kozarstvi 11 no. 1:21-27 Ja'61. C, 10.

New trends in manufacturing perspiration-resisting insole leathers. K. Fekete, B. Palngyi. Bor clipo 11 no. 2:49-53 Mr'61. H, 10.

Preliminary experiments on the fermentation of tanning wastes. A. Chojnacki, J. Salbut, A. Jarmolinski. Budownictwo no. 16:3-19 '60. P, 16.

Present state of one-bath chromium tanning. I. Liquor preparation. L. Vermes. Bor clipo 11 no. 2:46-49 Mr'61. H, 10.

Requirements for the designs of tannery machines and model designs. B. Plechac. Kozarstvi 11 no. 1:8-8 Ja'61. C, 10.

Use of polymers in chromium-tanning research. I. Sirachov. Kozarstvi 11 no. 1:10-15 Ja'61. C, 10.

## TANNING MATERIALS

see also subdivision under HUNGARY.

Oxidation of starch to dialdehyde starch. (To be contd.) I. Feher. Bor clipo 11 no. 2:33-38 Mr'61. H, 10.

## TAPE RECORDERS

see MAGNETIC RECORDERS AND RECORDING.

## TAPE RECORDINGS

Secret use of tape recordings for purposes of criminal procedure. M. Damaska. Zbornik prav Zagreb 10 no. 3/4:196-206 '60. Y, 7.

## TAPHIRINA DEFORMANS

Testing the efficacy of some fungicides against the peach leaf-curl fungi (*Taphirina deformans*) and the peach borer (*Clastosporium carpophilum*). Z. Prpic. Kom ind 10 no. 1:23-24 Ja'61. Y, 10.

## TAR

Catalytic oxidation of the large fractions of furnace tar. In Russian. A. Aarna, E. Madisson. Sbornik slantisa Tallinn no. 6:112-119 '59. E, 10.

Chemical compound of tar fractions having a high boiling point in box furnaces. In Russian. K. Kask, L. Moldor. Sbornik slantisa Tallinn no. 6:103-111 '59. E, 10.

Derivation of organic liquid mixtures by thermodiffusion. In Russian. H. Nurdse. Sbornik slantisa Tallinn no. 6:245-266 '59. E, 10.

Determination of anthracene in generator shale tar. In Russian. A. Aarna, V. Paluoja. Sbornik slantisa Tallinn no. 6:164-165 '59. E, 10.

Determination of 9,10-anthraquinone in shale tar. In Russian. A. Aarna, E. Lippmaa, V. Paluoja. Sbornik slantisa Tallinn no. 6:148-153 '59. E, 10.

Determination of tar in waste water. L. Mazel. Vodni hosp no. 10:436-439 O'60. C, 10.

Investigation of the separation of two-alom phenols with low-rate water solution of methanol from the fractions of shale tar. In Russian. H. Raudsepp, L. Trapido. Sbornik slantisa Tallinn no. 6:83-84 '59. E, 10.

Pyrolysis of shale tar. Report 1. Report 2. Influence of different catalysts. In Russian. A. Aarna, J. Lille. Sbornik slantisa Tallinn no. 6:85-82 '59. E, 10.

Separation of group components of shale tar by thermodiffusion. In Russian. H. Nurdse. Sbornik slantisa Tallinn no. 6:267-281 '59. E, 10.

Tar and gas from the coke industry as a basis for raw material. L. Fridman. Gl Dr hem BIH 8:64-68 '59. Y, 10.

Tar rate of generators using shale as fuel. In Russian. V. Elmov. Sbornik slantisa Tallinn no. 6:3-17 '59. E, 10.

## TARANTULAS

The tarantula, *Latroctes tredecimgutatus*, and other venomous arachnids. A. Vilbaste. Eesti loodus no. 4:220-227 Ju'60. E, 13.

## TARIFF

see subdivision under EUROPE, WESTERN.

## TARTU-FESTIVALS, ETC.

Thoughts connected with the Tartu Jazz Music Festival. U. Naissoo. Sirp ja vasar 20 no. 1:4 Ja'61. E, 11.

## TARTU - INDUSTRIES

Tartu Apparatus Factory makes taximeters. N Eesti raadio Mr 13'61:344. E, 1.

## TARTU - SCHOOLS

L. Tolstoi and Tartu University. J. Depman. Keel ja kirj 4 no. 3:159-165 Mr'61. E, 11.

130 new physicians graduate from Tartu State University. N Eesti raadio Ap 2'61:417-418. E, 1.

Research on plant physiology in the Department for Plant Physiology at the Tartu State University. In Estonian, German, and Russian. A. Perk. Tartu tolu no. 82:3-10 '60. E, 1.

Thus works our schools's Party organization. S. Nops. Nouk opetaja 19 no. 3:2 Ja'61. E, 8.

## TATARS IN HUNGARY

Military organization of a regal county in the period the Tatar invasion. J. Molnar. Hadfort kozl no. 2:222-252 '59. H, 4.

## TATRA MOUNTAINS

Complex climate of Stary Smokovec. S. Pelrovic. Meteor zpravy 13 no. 5:110-119 O'61. C, 13.

A concretionary cave in the Tatra Mountains. Z. Wojcik. Chronomy przyr 17 no. 1:31-30 Ja/F'61. P, 15.

The magic of the Krlvan Mountain. J. Polak. Krasny Slov 38 no. 1:31-32 Ja'61. C, 12.

Notes on the floristic research in the Tatra Mountains area. J. Smarda. Biologia 15 no. 10:770-784 '60. C, 13.

Red spruce of the Tatra Mountains. J. Somora. Les cas 6 no. 6:442-450 '60. C, 15.

Victims of the Tatra Mountains; 2d supplement to Lutensky's book *Obeto Vysokych Tatier* (Victims of the Tatra Mountains). I. Bohus. Krasny Slov 38 no. 1:34-37 Ja'61. C, 12.

## TAVCAR, IVAN

Half a century between Ivan Tavcar's novelette "In Kar-lovec" and Lovro Kuhar's novelette "The Fight in Poziravnik." (To be contd.) M. Borsnik. Jezik slovsvo 6 no. 3:87-91 D'60. Y, 11.

Heretofore unknown Ivan Tavcar's letter to Ivan Hribar. M. Borsnik. Slav rev 12 no. 1/4:263-265 '59/60. Y, 11.

## TAXATION

see subdivision under BULGARIA, POLAND.

## TAXIMETERS

see subdivision under ESTONIA.

## TAXODIACEAE

A systematic description of plant remains. Pt. 1. H. Czeczott. Z. Zalewaka. A. Skirgiello. Prace Muz zieml no. 3:113-128 '59. P, 12.

## TAXUS

see subdivision YEW under CZECHOSLOVAKIA.

## TEACHERS, ESTONIAN

It could be better. F. Elchler, and others. Nouk opetaja 19 no. 8:3 F'61. E, 8.

Their second occupation after a day's work. P. Kees. Nouk opetaja 19 no. 8:1 F'61. E, 8.

What is your social task? Nouk opetaja 19 no. 8:1 F'61. E, 8.

## TEACHERS, LATVIAN

40 new teachers without diplomas, but with the Communist Youth League badges. D. Zigmonte. Liesma no. 3:2-3 Mr'60. La, 5.

The people's teacher. In Russian. L. Lapina. Kom sov La 16 no. 12:25-26 D'60. La, 6.

## TEACHING

see also subdivision under CZECHOSLOVAKIA, ESTONIA, LATVIA, RUSSIA.

The 6th grade home-room teacher's class on the topic "Attentiveness and Helpfulness are among the Nicest Qualities of the Student." M. Inno. Nouk opetaja 19 no. 1:Abiks 2 Ja'61. E, 8.

## TECHNICAL ASSISTANCE

Speed in politics. V. Milenkovic. Ekon pol Yug 10 no. 468:366 Mr'61. Y, 5.

## TECHNICAL ASSISTANCE, RUSSIAN - CZECHOSLOVAKIA

An interview with the scientific secretary of the Czechoslovak Academy of Sciences Academician Jaroslav Kozesnik. Nasa veda 7 no. 11:645-647 N'60. C, 1.

## TECHNICAL ASSOCIATION OF THE PULP AND PAPER INDUSTRY

Impressions from the Conference of the Technical Association of the Pulp and Paper Industry in Lucerne, September 12-17, 1960. C. Pustelnik. Przegl papier 17 no. 2:52-53 F'61. P, 16.

## TECHNICAL EDUCATION

see subdivision under BULGARIA, CZECHOSLOVAKIA, ESTONIA, HUNGARY, LATVIA, LITHUANIA, POLAND, YUGOSLAVIA.

## TECHNOLOGY

see also subdivision under GERMANY, EASTERN; HUNGARY; LATVIA; POLAND.

Asociația Științifică a Inginerilor și Tehnicienilor din Republica Populară Română. Lexiconul tehnic român. Elaborare noua întocmită prin îngrijirea Asociației Științifice a Inginerilor și Tehnicienilor din R. P. R. (A. S. I. T.) de un colectiv sub conducerea prof. dr. ing. Remus Raduleț. București, Editura Tehnică. [Romanian technical dictionary. New rev. ed. illus., diagrs., tables] R, 10.  
Vol. 1. [A-Ap] 1957. 548 p.  
Vol. 2. [Ar-Bk-] 1957. 539 p.  
Vol. 3. [Bl-Cau] 1958. 529 p.  
Vol. 4. [Cnv-Cola] 1958. 572 p.  
Vol. 5. [Colb-Cy] 1959. 660 p.  
Vol. 6. [D-Dz] 1960. 652 p.

Velky anglicko-cesky technický slovník. Sest. : Otakar Pekárek, Karel Čáček, Zdeněk Kna. Technicko-organizační spolupráce: Mojmir Králík. [Vyd. 1.] Praha, Státní nakl. technické literatury. [Large English-Czech technical dictionary. 1st ed.] C, 10.  
Vol. 1. [A-E] 1957. 927 p.  
Vol. 2. [F-O] 1958. 894 p.  
Vol. 3. [P-Z] 1960. 1189 p.

Mathematics in technology. E. Kowalczyk. Przegl techn 10:13:6 Mr'61. P, 16.

More about przypadek and wypadek in the technical vocabulary. Normalizacja P 23 no. 8:513 Ag'65. P, 10.

Some research experiences of a historian of technology. H. Wajdowicz. Kwartalnik hist nauk 6 no. 1:93-109 '61. P, 1.

Technical interpretative dictionary; a criticism. Mel-yopit lud sa 6 no. 12:527 D'58. H, 16.

## TEETH

see subdivision under CZECHOSLOVAKIA.

## TEILHARD DE CHARDIN, PIERRE

Some problems of P. Teilhard de Chardin's philosophy of nature. K. Kłosak. Zesz nauk kat un lub 3 no. 4:3-20 '60. P, 1.

## TELECOMMUNICATION

see also subdivision under CZECHOSLOVAKIA; GERMANY, EASTERN; POLAND; SLOVENIA.

International Telecommunication Union. Pitanja za proucavanje poverena komisijama i podkomisijama za proucavanje C. C. I. T. T. u periodu 1957-1960 god. Beograd, 1960. 445 p. [Study problems given to commissions and subcommissions of the International Telegraph and Telephone Consultative Committee, 1957-1960. Tr. from the French. diagrs., graphs, tables] Y, 5.

Analysis of selector switching fields. O. Kliska. J. Bil. Slaboproudy obzor 22 no. 1:5-9 Ja'61. C, 10.

Cosmic relays. P. Beckmann. Slaboproudy obzor 22 no. 2:74-76 F'61. C, 10.

Fighting against noise in halls with telecommunication apparatus. I. Vasilescu. Telecomunicatii 4 no. 8:261-267 N/D'60. R, 10.

On the range of value of the reflection coefficient and group velocity. In German. K. Gehler. Periodica polytechn elect 4 no. 3:198-204 '60. H, 16.

The oscilloscope method of testing frequency characteristics of linear four-terminal networks. W. Turawicz. Elektryka Warszawa no. 22:59-75 '61. P, 16.

## TELECOMMUNICATION (Continued)

The selective RC four-pole network. J. Szrednicki. Przegl telekom 35 [L. e. 34] no. 3:70-73 Mr'61. P. 16.

Service possibilities of data transmission. B. Plwko. Przegl telekom 34 no. 2:53-55 F'61. P. 16.

## TELEGRAPH

Generalna direkcija posta, telegrafa i telefona FNRJ. Uputstvo za gradjenje medumestnih vazдушnih TT linija. Beograd, 1959. 188 p. [Directives for building intercity telegraph-telephone overhead lines. Illus., tables] Y. 15.

Nowicki, Witold. Zasady teletransmisji przewodowej. [Wyd. 2.] Warszawa, Państwowe Wydawn. Techniczne. [Principles of transmission on wires. 2d ed. bibl., diagrs., index, tables] P. 16. Vol. 2. 1957. 478 p.

## TELEMETRY

Electronic and electrooptic telemetering. F. Pusztay. Geod kart 11 no. 1:40-50 '59. H. 13.

Nonperiodic pulse transmitting equipment for long-range telemetric systems. H. Kankowski. Przegl telekom 35 [L. e. 34] no. 3:78-84 Mr'61. P. 16.

Notes on a new system of telemetering. I. Lencz. Elektrotechnik 16 no. 2:35-38 F'61. C. 16.

Receiving converters in telemetry. E. Brzozka. Energetyka Pol 15 no. 3:65-69 Mr'61. P. 16.

Telemetering equation of a constant length telescope and its practical importance. P. Gal. Stav cas 8 no. 4:256-263 '60. C. 16.

The Zeiss-BRT 008 reduction telemeter. P. Vyskočil. Geod kart obzor 6 no. 12:237 D'60. C. 13.

## TELEPHONE

see also subdivision under POLAND.

Generalna direkcija posta, telegrafa i telefona FNRJ. Uputstvo za gradjenje medumestnih vazдушnih TT linija. Beograd, 1959. 188 p. [Directives for building intercity telegraph-telephone overhead lines. Illus., tables] Y. 16.

Nowicki, Witold. Zasady teletransmisji przewodowej. [Wyd. 2.] Warszawa, Państwowe Wydawn. Techniczne. [Principles of transmission on wires. 2d ed. bibl., diagrs., index, tables] P. 16. Vol. 2. 1957. 478 p.

Application of ferrites with a rectangular hysteresis loop in telephone switching circuits. Z. Maciejewski. Elektryka Warszawa no. 22:49-58 '61. P. 15.

Automatic measuring device for telephone lines. A. Grejcz. Przegl telekom 36 [L. e. 34] no. 3: 75-78 Mr'61. P. 16.

A ferrite core as the switching element in modern telephone exchanges. II. (Conclusion) I. Fink. Elektr vest 23 no. 3:53-75 Mr/Ap'60. Y. 16.

A new TESLA telephone relay, and its types. J. Kaška. Sdel tech 9 no. 2:52-54 F'61. C. 16.

Quartz band filters for carrier telephony. Slaboproudy obzor 22 no. 1:9-15 Ja'61. C. 16.

## TELESCOPE

see also subdivision under GERMANY, EASTERN.

Telemetering equation of a constant length telescope and its practical importance. P. Gal. Stav cas 8 no. 4:256-263 '60. C. 16.

## TELEVISION

see also subdivision under CZECHOSLOVAKIA, LATVIA, LITHUANIA, POLAND.

Dillberger, Karol. Kanalove volice televizorov. [Vyd. 1.] Bratislava, Slovenske vydavatelstvo technickej literatury, 1960. 313 p. [Channel selectors of television receivers. 1st ed. illus., bibl., diagrs. (part fold. in pocket), tables] C. 16.

Choice of the intermediate frequency in television receivers. V. Poenaru. Telecomunicatii 4 no. 6: 249-251 N/D'60. R. 16.

Investigations of geometric distortion of television pictures. J. Mierzejewski. Przegl telekom 34 no. 2:56-58 F'61. P. 16.

Some remarks on the construction of a television receiver with a 21" kinescope. M. Mudrecki. Radiomator Pol 11 no. 2:48-50 F'61. P. 16.

Television receiver circuits, 1959. Pt. 2. J. Chabowski. Przegl telekom 34 no. 2:47-56 F'61. P. 16.

## TELLURIUM

High-grade purification of tellurium. In French. N. Petrescu, M. Protopopescu, D. Drimer. Rev roum metallurgie 5 no. 2:227-237 '60. R. 16.

## TELLUROMETER

The Tellurometer and its application to geodesy. Pt. 2. A. Platek. Przegl geod 33 no. 2:60-62 F'61. P. 13.

## TEMPERATURE

The influence of humidity and temperature on the specific soil resistance. K. Wolkowski. Przegl elektrotech 37 no. 3:118-123 Mr'61. P. 16.

A method of calculating temperatures in slabs with pipes imbedded in concrete applying an electrolytic model. J. Kozierski. Budownictwo no. 15:75-80 '60. P. 16.

Research on an industrial method of measuring the temperature of liquid cast iron and cast steel. Biuletyn, J. Nowakowa. Przegl odlew 11 no. 3:8 Mr'61. P. 16.

## TENDIPEIDAE

Quantitative dynamics of benthic Tendiipedidae in the muddy sections of the Konfederatka, an old branch cut off from the Vistula River. Z. Kajak. Ekologia pol A 8 no. 10:229-260 '60. P. 13.

## TENSIOMETERS

Some practical considerations on the technique of the dynamic electrotenosimetric measurements of railroad cars. M. Bernath, T. Hertescu, E. Iovitu. Studii tehnice Timisoara 7 no. 1/2:109-116 Ja/Je'60. R. 16.

## TENTACULITES

Some notes on the supraorder Tentaculitoidea LIASHENKO from the standpoint of nomenclature. F. Prantl, B. Bouček. Cas Nar musea prir 120 no. 2:198-199 '60. C. 13.

## TERNARY SYSTEMS

see SYSTEMS (CHEMISTRY).

## TERPENES

Vsesojuznoe soveshchanie po khimii terpenov i terpenoidov, Vilna, 1959. Voprosy khimii terpenov i terpenoidov; trudy soveshchania. [Redaktsionnaia kollegiia: G. K. Krasilinova i dr.] Vilnius, Gos. izd-vo polit. i nauch. lit-ry Litovskoi SSR, 1960. 247 p. [Problems of the chemistry of terpenes and terpenoids; papers read at the All-Union Conference on Chemical Problems of Terpenes and Terpenoids held in Vilna, June 4-6, 1959. In Russian. bibl., diagrs., tables] L. 13.

## TERPENOIDS

Vsesojuznoe soveshchanie po khimii terpenov i terpenoidov, Vilna, 1959. Voprosy khimii terpenov i terpenoidov; trudy soveshchania. [Redaktsionnaia kollegiia: G. K. Krasilinova i dr.] Vilnius, Gos. izd-vo polit. i nauch. lit-ry Litovskoi SSR, 1960. 247 p. [Problems of the chemistry of terpenes and terpenoids; papers read at the All-Union Conference on Chemical Problems of Terpenes and Terpenoids held in Vilna, June 4-6, 1959. In Russian. bibl., diagrs., tables] L. 13.

## TERRAZZO

see subdivision under POLAND.

## TERRITORIAL WATERS

Width of territorial waters; unsolved problems at the Geneva maritime conferences. M. Milic. Nasa zakonitost 14 no. 11/12:672-696 '60. Y. 7.

## TESTING MACHINES

Problems of load calibration of tensile and compression testing machines. F. Petik. Mera automat 9 no. 3: 73-79 '61. H. 16.

## TETANUS

Synthetic curarizing agents in the treatment of tetanus. M. Bals. Studii cerc bioclimie 3 no. 4:447-449 '60. R. 13.

## TETRACYCLINE

Mechanism of the effect of tetracycline antibiotics. III. The effect of chlorotetracycline on the urease activity of Brucella. V. Kremery, R. Sukovsky. Biologia 15 no. 10:769-767 '60. C. 13.

## TEXTBOOKS

see subdivision under ESTONIA.

## TEXTILE DESIGN

Analytical method for designing textile material interwoven llo. II. Ts. Bachev. Tekstilna prom 9 no. 12:22-27 '60. B. 16.

## TEXTILE FABRICS

see also subdivision under LATVIA, YUGOSLAVIA.

Current problems related to the investigation of the creasing of fabrics. G. Aschner. Magy textil 13 no. 3:107-108 Mr'61. H. 16.

A finishing process which holds the press. K. Zimmer. Magy textil 13 no. 3:101-104 Mr'61. H. 10.

## TEXTILE FIBERS

see also subdivision under YUGOSLAVIA.

Criteria for the application of a two-stage working plan for analyzing the length of staple fibers. T. Srodka. Wloknienictwo Lodz no. 6:133-143 '60. P. 10.

Mechanization of fiber mixing. J. Zeman, F. Strail. Textil Cz 16 no. 2:46-49 F'61. C. 10.

Variability limits of the frequency of classes in the study of the length of fibers. W. Zurek. Wloknienictwo Lodz no. 6:145-149 '60. P. 16.

## TEXTILE FIBERS, SYNTHETIC

see also subdivision under CZECHOSLOVAKIA, LATVIA.

Anomalies in using some aromatic acids as transferring agents. J. Rulis, M. Jargrova. Textil Cz 16 no. 2:63-65 F'61. C. 10.

Characteristics of the properties, the application, and the confection of fibers mixed with polyester fibers. Pt. 2. D. Boczkowski, K. Lepin. Oznac 12 no. 2: 33-35 F'61. P. 10.

Characteristics of the strength of the polycaprolactam monofilament and an attempt at their evaluation according to their roentgen orientation. T. Karczewski. Wloknienictwo Lodz no. 6:74-132 '60. P. 16.

Determining the fixation degree of trioleo yarns from polyamide silk fibers 6, and products made from them. K. Schwertassok, J. Vyskočilova. Textil Cz 16 no. 1:28-31 Ja'61. C. 16.

Dyeing of textured yarn Kasilon in bunks and muffs. A. Stiek. Textil Cz 16 no. 2:68-70 F'61. C. 10.

Establishing the most suitable twists for cellulosic fibers. G. Minov. Tekstilna prom 9 no. 12:13-16 '60. B. 16.

High-temperature dyeing of polyester fibers by dispersed dyes. J. Barak. Textil Cz 16 no. 2:66-68 F'61. C. 10.

Manufacturing fabrics made of the mixture of cotton and synthetic threads. Z. Labuzova, L. Ivanova. Magy textil 13 no. 3:106-108 Mr'61. H. 16.

New trends in finishing synthetic textile fibers. K. Baldek. Tekstilna prom 9 no. 12:28-33 '60. B. 16.

Polymosic fibers, a new kind of textile fiber. D. Votl. Textil Cz 16 no. 1:10-21 Ja'61. C. 16.

## TEXTILE INDUSTRY

see also subdivision under BULGARIA; CZECHOSLOVAKIA; GERMANY, EASTERN; HUNGARY; LATVIA; LITHUANIA; POLAND; RUMANIA; RUSSIA; SLOVENIA.

International Conference in the German Democratic Republic on the prospective development of unwoven textiles. R. Krema. Textil Cz 16 no. 1:7-9 Ja'61. C. 10.

Pay more attention to the technical periodicals. Textil Cz 16 no. 2:41-42 F'61. C. 16.

Terminological doubts in the field of the textile industry. skt. Normalizacija P 23 no. 8:511-513 Ag'65. P. 16.

## TEXTILE INDUSTRY - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## TEXTILE MACHINERY

The new in textile machinery. Kh. Kolchev. Tekstilna prom 9 no. 12:41-45 '60. B. 16.

Present trends in the development of well-winding machines. J. Langer and others. Textil Cz 16 no. 1: 12-14 Ja'61. C. 16.

## THAILAND - COMMERCE

Thailand. Prades Thai-Muang Thai. [Malajfold, Federation of Malaya, Singapore] Budapest, Kozgazdasagi es Jogi Konyvtar, 1957. 103 p. (Sukoresakodolmi utmutato, 678) [Thailand, Malaya, Singapore; a foreign trade guide. fold. map, diagrs., footnotes, tables] H. 5.

## THEATER

see subdivision under BALTIC STATES, BOSNIA AND HERCEGOVINA; BULGARIA; CZECHOSLOVAKIA; ESTONIA; EUROPE; HUNGARY; LATVIA; LITHUANIA; POLAND; SLOVENIA; SWEDEN; U.S.

## THEATERS

see subdivision under CZECHOSLOVAKIA, LATVIA, SERBIA.

- THEODOLITES**  
Comparison of three methods of investigating the horizontal circle errors in a theodolite by the use of J. Cieslak and Z. Stanczyk's electronic gauge. W. Opalski. *Pomiary* 7 no. 2:83-84 F'61. P, 16.  
The eccentricity of the main axis of the theodolite face to the center of the equilateral rest triangle. I. Stama. *Metrologia* apl 7 no. 4:145-147 O/D'60. R, 13.
- THERMAL EQUILIBRIUM**  
see HEAT.
- THERMAL WATERS**  
see subdivision SPRINGS under CZECHOSLOVAKIA.
- THERMOCOUPLES**  
An installation for the calibration of PtRh-Pt thermocouples at the melting points of gold (1063°C.), palladium (1552°C.), and platinum (1769°C.). J. Dutkiewiczowa. *Pomiary* 7 no. 2:82-83 F'61. P, 16.  
Thermocouples for measuring temperatures about 1605°C. F. Gruzniczki. *Metrologia* apl 7 no. 4: 159-164 O/D'60. R, 13.
- THERMODYNAMICS**  
Fluidization heat exchangers examined from the point of view of thermodynamics. T. Bllek, J. Nemeth. *Magy kem lap* 15 no. 12:551-557 D'60. R, 10.  
Utilization of the sun, geothermal energy, and wind energy. T. Hr. *Nasi razgi* 10 no. 7:158 Ap'61. Y, 1.
- THERMOELASTICITY**  
see ELASTICITY.
- THERMOELECTRICITY**  
Constantan or copal. F. Ciborowski, Z. Gajewski. *Normalizacja* P 23 no. 8:404-407 Ag'55. P, 16.  
Direct transformation of thermal energy into electric power. P. Nowacki, Z. Celinski. *Przegl elektro-tech* 37 no. 3:97-105 M'61. P, 10.
- THERMOMETERS AND THERMOMETRY**  
Forms of capillary tubes for thermometers. I. Solc. *Sklar a keramik* 11 no. 1:13-14 Ja'61. C, 10.
- THERMOSTAT**  
A simple thermostat for water-resource laboratories. O. Ruzicka, V. Majdl. *Vodni hosp no.* 1:45 Ja'61. C, 10.
- THESSALONIKI - COMMERCE**  
Yugoslav Free Zone in Thessaloniki. J. Posevski. *Zeleznice* Jug 17 no. 3/4:50-54 '61. Y, 16.
- THIAZINE**  
Preparation and transformation of 2-amino-5-( $\beta$ -phthalimidoethyl)-1,3,4-thiadiazine. In German. J. Hradacek, J. Skokova-Trnkova. *Splys prir BU* no. 409:39-44 '60. C, 13.
- THIAMINE**  
Lost of thiamine during the technological process of the production of cookies. V. Mikulicic, A. Pende, M. Pilajdic. *Kem ind* 9 no. 12:301-308 D'60. Y, 16.
- THICKNESS MEASUREMENT**  
The MG-1 isotopic instrument for gauging the thickness of tapes. W. Gajewski, J. Mottl. *Pomiary* 7 no. 3: 101 M'61. P, 16.  
A recording instrument for contact-free thickness measurements. Tr. from the German. W. Schnabl, F. Soldner. *Pomiary* 7 no. 3:95-100 M'61. P, 16.
- TIN FILMS**  
Formal reduction of the state of global tension in thin elastic films in a quasi-invariant state of pure moments. V. Visarion, C. Stanescu. *Studi cerc meca* apl 11 no. 5:1195-1199 '60. R, 10.  
A sensitive measurer for stationary magnetic fields with film Hall emf. made of HgSe. In Russian. G. Vallamano. *Sbornik fizike Tallinn* no. 1:13-22 '59. R, 13.  
Thorium fission chamber. In English. F. Borell. *Bul Inst Nucl* 10:25-28 M'60. Y, 13.
- THINKING**  
see THOUGHT AND THINKING.
- THIOBARBITURATES**  
Some condensation products of helicin. IV. Synthesis of helicin with barbiturates and thioarbiturates. M. Dezelic, A. Gasparovic-Repas. *Gl Dr hem BiH* 8:11-17 '59. Y, 16.
- THIOIAZINE**  
see THIAZIAZINE.
- THIRTY YEARS' WAR, 1618-1648**  
The Czech question and political relations between European west and east in the period of the Thirty Years' War. J. Polissensky. *Archiv kom* 19 no. 2:125-140 '60. C, 8.
- THISTLE**  
see subdivision under CZECHOSLOVAKIA.
- THORIUM**  
Thorium fission chamber. In English. F. Borell. *Bul Inst Nucl* 10:25-28 M'60. Y, 13.
- THOUGHT AND THINKING**  
Experiments on the process of thinking in action. M. Eysenck. *Przegl psychol* no. 4:43-88 '50. P, 3.  
Independent thinking. K. Tolm. *Nouk kool* 19 no. 2:57-95 F'61. E, 8.
- THREAD**  
see subdivision under LITHUANIA.
- THUNDERSTORMS**  
Intensity of precipitation and frequency of electric discharges in thunderstorms. In English. W. Parczewski. *Iodojars* 62 no. 4:189-194 J/Ag'58. H, 13.
- THYMALLUS THYMALLUS**  
see subdivision under POLAND.
- THYMUS GLAND**  
Electrophoresis of a calf thymus histone, labeled with radiolodine, in vitro in buffers containing urea. L. Hollica, V. Gregusova, V. Thurzo. *Biologia* 15 no. 10:776-779 '60. C, 13.
- TIMBER**  
see subdivision under POLAND.
- TIMBER LINE**  
see subdivision under CZECHOSLOVAKIA.
- TIME STUDY**  
An apparatus for time and motion study. J. Daniel, V. Valler. *C psychologie* 5 no. 1:50-52 '61. C, 3.
- TIN**  
see also subdivision under CZECHOSLOVAKIA.  
The tin-bismuth system, thermodynamic functions resulting from potentiometric measurements. A. Podgornik, R. Dhargava. *Rud metal zbornik* no. 4: 357-362 '60. Y, 16.  
Tin-organic compounds; industrial uses and production. V. Tichy. *Chem listy* 55 no. 2:154-175 F'61. C, 16.
- TIN PLATE**  
Experimental oxygen-converter steel intended for tinned plate. J. Telndl, Z. Zdenek, A. Havlik. *Hut listy* 16 no. 2:103-107 F'61. C, 10.
- TIRES**  
see subdivision under CZECHOSLOVAKIA, HUNGARY.
- TISSUES**  
Contribution to the study of subcutaneous grass tissue. H. Mayer. K. Momirovic. R. Padjen. *Stat rev Jug* 10 no. 1/2:44-54 S'60. Y, 5.
- TITANIUM**  
Beryl and titanium welding in Al Mg<sub>2</sub> alloys. Z. Richter. *Zavariyanje* 4 no. 1:2-7 '61. Y, 16.  
Determination of impurities in titanium sponge. E. Catolu, R. Badolu, V. Dragut. *Rev chimie* Min petr 12 no. 1:41-43 Ja'61. R, 13.  
Preparation of titanium sponges by the reduction with magnesium. R. Badolu, G. Geller, E. Catolu. *Rev chimie Min petr* 12 no. 1:26-30 Ja'61. R, 13.  
The use of titanium and its alloys in the aircraft industry. K. Straka, V. Klabik. *Zpravodaj VZLU* no. 3: 17-44 '60. C, 16.
- TITANIUM OXIDES**  
Effect of the defect structure on the velocity of the spinel formation. F. Solymosi. Z. Szabo. *Magy kem folyoir* 67 no. 1:8-11 Ja'61. H, 13.  
Electric properties of ZnO·TiO<sub>2</sub> sinters of various compositions. W. Jakubowski. *Przegl elektroniki* 1 no. 2:187-189 Ap/Ja'60. P, 16.
- TITRATION, CONDUCTOMETRIC**  
see CONDUCTOMETRIC ANALYSIS.
- TITRIMETER**  
Acid-base and iodometric determinations by a high-frequency titrimeter. E. Pungor. L. Balazs. *Magy kem folyoir* 67 no. 1:11-14 Ja'61. H, 13.
- TOBACCO**  
see also subdivision under BOSNIA AND HERCEGOVINA, BULGARIA, POLAND.  
Methods of cultivating and estimating tobacco mosaic virus concentration. M. Gubanski. *Wlad bot* 5 no. 1:19-30 '61. P, 13.
- TOCOPHEROLS**  
Tocopherols as antioxidants in food products. J. Blatna, J. Manouskova. *Prum potraviv* 12 no. 3: 150-152 M'61. C, 16.
- TOGOLAND - FOREIGN RELATIONS - YUGOSLAVIA**  
Communique on President Tito's visit to Togoland. *Rev Int Aff* 12 no. 253:17-18 M'61. Y, 6.
- TOLSTOI, LEV NIKOLAEVICH, GRAF**  
Humane words; a review of Tolstol's *The Living Corpse*. M. Prochazka. *Predvoj* 5 no. 7:18 F'61. C, 1.  
L. Tolstol and Tartu University. J. Depman. *Keel ja kirj* 4 no. 3:159-165 M'61. E, 11.  
Lev Nikolaevich Tolstol; on the fiftieth anniversary of his death. W. Lednicki. *Kultura* Paris no. 12:3-9 D'60. P, 1.  
Lev Tolstol's *The Frutta of Enlightenment*; criticism of a play. S. Levin. *Sirp ja vasar* 20 no. 1:5 Ja'61. E, 11.  
The realism of Tolstol; in commemoration of the 50th anniversary of his death. L. Tsvetkov. *Novo vreme* 36 no. 11:74-82 N'60. B, 8.
- TOLUIDINE**  
Chromatographic separation and identification of isomeric toluidines and identification of isomeric toluidines in the presence of nitro-p-toluidines. F. Johan. *Rev chimie Min petr* 12 no. 1:38-41 Ja'61. R, 13.
- TOMATOES**  
see also subdivision under HUNGARY.  
Cytological and morphologic studies of some hybrid plants of *Solanum lycopersicum* L. I. Tarnavski, D. Radulescu. *Studi cerc biol veget* 12 no. 3:281-288 '60. R, 13.  
Hereditary changes in tomatoes under the influence of leaf extract; preliminary note. M. Radu. *Studi cerc biol veget* 12 no. 3:317-329 '60. R, 13.  
Some problems of the regulation and operation of two-stage tomato concentrators. I. Kormendy. *Konzerv paprika N/D'60*:199-203. H, 16.
- TONALITY**  
Meeting of masters of tonality in Detmold. S. Dolenc. *Nasi razgi* 10 no. 2:41-42 Ja'61. Y, 1.
- TONOMETERS**  
Design of eye tonographs. A. Nesterov, J. Sacharov. *Jemna mech opt* 6 no. 2:50-52 F'61. C, 16.
- TOOLS**  
see also subdivision under LITHUANIA.  
Tool department. P. Puhar. *Stroj vest* 6 no. 4/5. 1960. 172 S'60.

## TOPOLOGY (Continued)

- Cartesian products and continuous images. In English. R. Engelking, A. Lelek. Col math 8 no. 1:27-29 '61. P, 13.
- A generalization of the Kuratowski theorem on the metric characterization of the retraction. In French. W. Ntka. Col math 8 no. 1:35-37 '61. P, 13.
- Integrals on quotient spaces. In English. S. Swierczkowski. Col math 8 no. 1:107-114 '61. P, 13.
- Linear spaces with mixed topology. A. Wlwgier. Studia math 29 no. 1:47-68 '61. P, 13.
- Mappings into normed linear spaces. In English. V. Klee. Fund mat 49 no. 1:25-34 '60. P, 13.
- Measures in homogeneous spaces. In English. A. Macbeath, S. Swierczkowski. Fund mat 49 no. 1:15-24 '60. P, 13.
- On developable sets and almost-limit points. In English. E. Marczewski, T. Traczyk. Col math 8 no. 1:55-66 '61. P, 13.
- On quasi-continuous functions in the sense of S. Kempisty. In French. S. Marcus. Col math 8 no. 1:47-53 '61. P, 13.
- On some properties of convex sets. In English. B. Grunbaum. Col math 8 no. 1:39-42 '61. P, 13.
- On the approximations of mappings by Baire mappings. In English. T. Traczyk. Col math 8 no. 1:67-70 '61. P, 13.
- On the locally bounded and  $m$ -convex topological algebras. In English. W. Zelazko. Studia math 19 no. 3:333-356 '60. P, 13.
- On the multilocal problem for linear differential equations with constant coefficients. D. Riplanu. Studii cerc mat Cluj 9 no. 1/4:321-341 '58. R, 13.
- On the R-modification and several other modifications of topology. In English. K. Koutsy, M. Sekanina. Splys prii BU no. 410:45-64 '60. C, 13.
- On two classes of complete spaces. In French. A. Lelek. Col math 8 no. 1:31-34 '61. P, 13.
- Operational calculus in linear spaces. In English. R. Bittner. Studia math 29 no. 1:1-18 '61. P, 13.
- Quadratic forms with external knots. D. Ionescu. Studii cerc mat Cluj 9 no. 1/4:135-134 '58. R, 13.
- A proof of a theorem of Zelazko on  $L^p$ -algebras. In English. K. Urbanik. Col math 8 no. 1:121-123 '61. P, 13.
- A proof of Schwartz' theorem on kernels. In English. W. Dydmanowicz. Studia math 20 no. 1:77-85 '61. P, 13.
- Properties of certain special surfaces  $h(x)=f(x)+g(y)$ . L. Bal. Studii cerc mat Cluj 9 no. 1/4:39-44 '58. R, 13.
- A remark about Cauchy's equation. In English. S. Hartman. Col math 8 no. 1:77-79 '61. P, 13.
- S. A. Chaplygin's bilocal problem and theorem of differential inequalities with concurrent knots, for linear differential equations of the second order. O. Arama. Studii cerc mat Cluj 9 no. 1/4:7-38 '58. R, 13.
- Spaces of continuous functions. V. On linear isotonical embeddings of  $C(\Omega_1)$  into  $C(\Omega_2)$ . In English. K. Getz, Z. Semadeni. Studia math 19 no. 3:303-320 '60. P, 13.
- Stability of the fixed-point property. In English. V. Klee. Col math 8 no. 1:43-48 '61. P, 13.

## TORONTO - EXHIBITIONS

Estonian Artists Association in Toronto; the fall exhibition. E. Pohap. Mana 3 no. 4:257 '60. E, 11.

## TORSION

- Calculation of the coefficients of the characteristic equation of torsional oscillation. A. Balogh. Muszaki kozl MTA 27 no. 3/4:333-358 '60. H, 16.
- Contribution to the simplification of computations related to oscillations. A. Balogh. Muszaki kozl MTA 27 no. 3/4:227-245 '60. H, 16.
- Determination of the stresses and deformation of a torsioned bar by means of an electric model. J. Bodrogai. Meres automat 9 no. 3:69-72 '61. H, 16.
- Plastic deformation of a quasi-isotropic solid under tensile stress with following torsion. In Russian. A. Skudra. Sbor arch Latv ak no. 5:189-197 '60. L, 16.

## TORTRICIDAE

Notes on some little known Tortricidae (Lepidoptera). In English. J. Razowski. Acta zool crac 5 no. 14: 661-696 Ja '61. P, 13.

## TORTRIX VIRIDANA

The tortrix viridana L. M. Piskorz. Las pot 34 no. 23: 14-17 D '60. P, 15.

## TORTULA VELENOVSKYI

see subdivision under CZECHOSLOVAKIA.

## TORTULA UTILIS

Theory of semicontinuous cultivation applied to the yeast *Tortula utilis*. In English. Z. Fencel and others. Folia microbiol 6 no. 2:94-103 '61. C, 13.

## TOSHEV, DINKO

On Dinko Toshev's study, "Some Financial Problems in the Housing Construction in the Large Cities in Bulgaria"; a review of an article. S. Marinov. Statistika 7 no. 6:85-85 N/D '60. B, 5.

## TOURE, SECOU

Thesis of the revolution of Guinea; a closer look at Secou Toure. B. Pogacnik. Nasl razgl 10 no. 1:3 Ja '61. Y, 1.

## TOURIST TRADE

see also subdivision under CZECHOSLOVAKIA; ESTONIA; EUROPE, EASTERN; HUNGARY; LATVIA; LITHUANIA; POLAND; SLOVENIA; YUGOSLAVIA.

Tourist propaganda publications of Slovenia in 1959 and 1960. V. Soslaric. Turist vest Slov 9 no. 4:106-108 Ap '61. Y, 12.

## TOWN PLANNING

see CITY PLANNING and this subdivision under POLAND.

## TOWNS

see subdivision cities and towns under CZECHOSLOVAKIA, POLAND, RUMANIA, YUGOSLAVIA.

## TOYS

see subdivision under CZECHOSLOVAKIA.

## TRACE ELEMENTS

Research on the influence of manganese and copper microelements upon the metabolism of winter wheat A 26. H. Chiklrel. Studii cerc biol veget 12 no. 4: 425-432 '60. R, 13.

Spectrographic research on the microelements of the mineral waters in the Chepino River Valley. E. Pencheva. Izv Geol inst BAN 8:193-221 '60. B, 12.

The stimulation of the physiological processes in plants and its importance for the soaking of seed in trace element solutions. In Russian. L. Sarapuu. Tartu tolm no. 82:73-102 '60. E, 1.

## TRACK ATHLETICS

see subdivision under ESTONIA.

## TRACTORS

see also subdivision under ESTONIA, LATVIA, LITHUANIA, POLAND.

Univerzalni poljoprivredni traktor "Belarus" MTZ-5; prirucnik za rukovanje i odrzavanje. Novi Sad, Agropromizdat [1959] 231 p. [Universal agricultural tractor "Belarus" MTZ-5; a manual for its operation and maintenance. Tr. from the Russian] Y, 16.

Varga, Frigyes. A Belorusz MTZ-5L es MTZ-5M traktorok kezelése es karbantartasa. 2. jav. kiad. Budapest, Mezogazdasagi Kiado, 1960. 176 p. [Handling and maintenance of Belorusian MTZ-5L and MTZ-5M tractors. 2d rev. ed.] H, 15.

Categories and types of tractors. N. Janicijevic, M. Stengesek. Motori 3 no. 7:9-16 Mr '61. Y, 16.

Hydraulic elements in the transmission devices of motor vehicles and tractors. L. Stankovic. Motori 2 no. 6: 16-17 D '60. Y, 16.

An increase in the production of tractors with a four-wheel drive. Automobil Cz 6 no. 2:39-40 F '61. C, 16.

## TRADE

see COMMERCE and this subdivision under AFRICA, SOUTH; ALGERIA; AUSTRIA; BELGIAN CONGO; BOLIVIA; BRITISH EAST AFRICA; BRITISH GUIANA; BRITISH SOMALILAND; COSTA RICA; CUBA; CZECHOSLOVAKIA; DOMINICAN REPUBLIC; DUTCH GUIANA; ETHIOPIA; FRENCH EQUATORIAL AFRICA; FRENCH GUIANA; FRENCH SOMALILAND; FRENCH WEST AFRICA; GAMBIA; GHANA; HUNGARY; LIBERIA; LITHUANIA; MADAGASCAR; MALAYA; MONGOLIA; MOROCCO; NICARAGUA; NIGERIA; NYASALAND; PANAMA; PARAGUAY; PERU; POLAND; PORTUGAL; RHODESIA; RUANDA-URUNDI; SIERRA LEONE; SINGAPORE; SOMALIA; SOUTH-WEST AFRICA; SPAIN; THAILAND; TUNISIA; VENEZUELA; YUGOSLAVIA.

## TRADE-MARKS

see subdivision under CZECHOSLOVAKIA; GERMANY, EASTERN; HUNGARY; MONGOLIA; U.S.; VIETNAM.

## TRADE-UNIONS

see subdivision under AUSTRIA, CROATIA, CZECHOSLOVAKIA, GT. BRIT., LATVIA, LITHUANIA, POLAND, RUMANIA; YUGOSLAVIA.

## TRAFFIC ACCIDENTS

see also subdivision under CZECHOSLOVAKIA.

Treatment of wounds. P. Dieha. Sln doprava 8 no. 11:27 N '60. C, 5.

## TRAFFIC REGULATIONS

see subdivision under CZECHOSLOVAKIA, LATVIA.

## TRAFFIC SAFETY

Building safety in the car. Automobil 6 no. 3:65 Mr '61. C, 16.

How to reduce the amount of traffic accidents. J. Zlabavsek. Sln doprava 9 no. 1:10-11 Ja '61. C, 6.

## TRANSDUCERS

Capacitive transducer with very small inertia for detecting shock waves. E. Procopovici. Studii cerc mat Cluj 11 no. 5:1293-1302 '60. R, 16.

Electrodinamic transducers and solenoids. J. Kozak, J. Kradky. Zpravodaj VZLIS no. 4:41-46 '60. C, 10.

## TRANSDUCTORS

see MAGNETIC AMPLIFIERS.

## TRANSFORMATIONS (MATHEMATICS)

Determination of the spaces  $A_2$  with the group of motions  $C_6$ . In Russian. V. Dmitriyev. Rev math pures 6 no. 3/4:577-624 '60. R, 13.

On a class of homogeneous spaces  $A_n$ . In English. G. Vranceanu. Rev math pures 6 no. 3/4:473-493 '60. R, 13.

On some integral equations with singular kernel. In Russian. C. Polas. Rev math pures 6 no. 3/4:723-727 '60. R, 13.

Projective invariants of the spaces  $A_n$  of the symmetrical affine connection, which are the general partially projective spaces  $P^3$ . In Russian. P. Mocanu. Rev math pures 6 no. 3/4:705-718 '60. R, 13.

Solution of orthotropic plates by means of the refined transformation. J. Brilla. Stav cas 8 no. 1:45-69 '60. C, 16.

Transformation formula of the double-vectorial product and its application to the distribution law of vectorial multiplication. V. Jakoski. Mitten mat fiz Muk 10: 39-42 '59. Y, 13.

## TRANSFORMER STATIONS

see ELECTRIC SUBSTATIONS and this subdivision under CROATIA.

## TRANSIENTS (ELECTRICITY)

Producing and measuring surge voltages. M. Z. Vilinsang 6 no. 10/12:371-378 O/D '60. H, 10.

## TRANSISTOR AMPLIFIERS

A transistorized phase splitter stage. M. Stanek. Slnoproudy obzor 22 no. 2:86-89 F '61. C, 16.

Wide-band transistor amplifiers. W. Golda. Elektryka Warszawa no. 22:3-36 '61. P, 16.

## TRANSISTOR CIRCUITS

Interesting transistor circuits. Kn. Sdel tech 0 no. 2: 71-72 F '61. C, 16.

Patentability of some transistor circuits. J. Sima. Vynalozy 6 no. 2:16-17 F '61. C, 16.

## TRANSISTORS

see also subdivision under POLAND.

Rostnaki, Witold. Znasdy technologii tranzystorow. [Wyd. 1.] Warszawa, Panstwowe Wydawn. Techniczne, 1960. 250 p. (Seria Elektronika) [Principles of the technology of transistors. 1st ed. illus., bibl., diagrs., tables] P, 16.

The audio-frequency n-p-n transistor TESLA 107NU70. Slnoproudy obzor 22 no. 1: Praxo P1-P4 Ja '61. C, 16.

The  $\beta$  and  $I_{ceo}$  measuring device for power transistors. E. Stolarak. Przegl telekom 3 G [1. c. 34] no. 3: 73-75 Mr '61. P, 16.

The connection of surface phenomena on semiconductors with the properties of diodes and transistors. Slnoproudy obzor 22 no. 1:25-30 Ja '61. C, 16.

Effect of the surface treatment of germanium upon the properties of p-n junctions. J. Klamka, A. Koles. Przegl elektroniki 1 no. 2:183-186 Ap/Ja '60. P, 10.

New transistor receivers. OH. Sdel tech 0 no. 2:69-71 F '61. C, 16.

## TRANSISTORS (Continued)

- Problem of obtaining flat p-n junctions by using alloying methods. B. Mrozewicz. *Przegl elektroniki* 1 no. 2:175-182 Ap/Je '60. P, 16.
- Switching the operation of transistors. L. Bajaki. *Meres automat* 8 no. 4:117-123 '60. H, 16.
- The TESLA 104NU71 and 2-104NU71 n-p-n audiotransistors. *Slaboproudny obzor* 22 no. 2:Praxe P5-P8 F'61. C, 15.
- A transistor generator. K. W. *Radioamator Pol* 11 no. 2:39-40 F'61. P, 16.
- Transistor generators. Archchowski. *Wlad elektrotechn* 33 no. 4:88-88 Ap'61. P, 16.
- Transistor noises on high frequencies. A. Filipkowski. *Elektryka Warszawa* no. 21:19-35 '60. P, 16.
- A transistor radio receiver for automobiles. S. Sleskaski. *Radioamator Pol* 11 no. 2:44-47 F'61. P, 16.
- A transistor receiver for "fox hunting" and tourist excursions. A. Gamdzik. *Radioamator Pol* 11 no. 3:95-95 Mr'61. P, 16.

## TRANSLATING AND INTERPRETING

see subdivision under ESTONIA.

## TRANSLATING MACHINES

see also subdivision under LATVIA.

- Translating machines. W. Scharf. *Przegl techn* no. 10:3-4 Mr'61. P, 16.

## TRANSPORTATION

see also subdivision under CZECHOSLOVAKIA; GERMANY; EASTERN HUNGARY; POLAND; RUMANIA; VOJVODINA; YUGOSLAVIA.

- Application of very high-frequency radio in long-distance transportation. J. Suchy. *Slaboproudny obzor* 22 no. 2:89-93 F'61. C, 16.

Notes on a new book; a review of T. S. Khachaturov's *Transportation Economics*. J. Feleman. *Doprava* no. 2:70-71 '61. C, 5.

Principles and methods of calculation of the operational cost of individual transportation operations. -He-. *Doprava* no. 2:62-63 '61. C, 5.

The transportation of tomorrow. V. Alberti. *Tech praca* 13 no. 3:185-187 Mr'61. C, 16.

## TRANSPORTATION, AUTOMOTIVE

see also subdivision under CZECHOSLOVAKIA; FRANCE; HUNGARY; LATVIA; RUSSIA; YUGOSLAVIA.

Basic technical and economic indexes for the accounting work of the automotive freight transportation. S. Subev, P. Penkov. *Statistika* 7 no. 6:40-50 N/D'60. B, 5.

Highways throughout the world. V. Ciganek. *Slu doprava* 8 no. 12:26-27 D'60. C, 5.

## TRANSYLVANIA - ARCHITECTURE

Gothic correlation between Hungarian and Transylvanian architectures. V. Vatasianu. *Epites kozl* 2 no. 3/4: 583 '59. H, 16.

## TRANSYLVANIA - ARCHIVES

*Arhiva Magistratului orasului Brasov. Inventarul actelor neinscrisate. Vol. 1 (Archive of the Magistrate of the Town of Brasov; Inventory of the Unregistered Acts. Vol. 1); a book review. C.S. Studii Ist* 13 no. 5:293-294 '60. R, 4.

## TRANSYLVANIA - GEOLOGY

Correlation between molasses and the large Anthracotherium of Transylvania and the basin of Petrosani. G. Raulesanu, and others. *Studii cerc geol* 5 no. 2:265-272 [i.e. 275]

On the correlation between the marine Eocene deposits of the northwestern basin of Transylvania and the classical basin. N. Tatarim. *Studii cerc geol* 5 no. 2: 251-264 '60. R, 12.

## TRANSYLVANIA - HISTORY

Introduction of the ninth in Transylvania; apropos of some social economic premises of the Boblna revolt. L. Demenyi. *Studii Ist* 13 no. 5:179-190 '60. R, 4.

## TRAVELING-WAVE TUBES

The travelling wave tube LFB 20/2. W. Barwicz, A. Zbkowski. *Przegl elektroniki* 1 no. 2:118-118 Ap/Je '60. P, 16.

## TRAVERSES (SURVEYING)

Remarks on paralactic measurements; in answer to Mr. W. Janusz. S. Grygorczuk. *Przegl geod* 33 no. 1:8-10 Ja'61. P, 13.

## TRAWLS AND TRAWLING

see subdivision under YUGOSLAVIA.

## TRDINA, JANEZ

Janez Trdina's *Zbrano delo (Collected Works)*; a book review. J. Logar. *Jezik slovstvo* 6 no. 5:161-166 F'61. Y, 11.

## TREES

see also subdivision under CZECHOSLOVAKIA, ESTONIA, HUNGARY, LITHUANIA, POLAND.

Average growth and current growth of trees. J. Wolf. *Les cas* 6 no. 8:435-441 '60. C, 15.

The causes of the transition of the buds of tree plants into the rest period. In Russian. A. Perk. *Tartu tolm* no. 82:36-72 '60. E, 1.

Contributions to the problem of establishing a unitary classification system of tree stands. S. Armasescu. *Rev padurilor* 70 no. 1:23-29 Ja'61. R, 15.

The effect of earth radiation on tree vegetation. I. Horvath. *Erdo* 10 no. 2:45-49 F'61. H, 15.

Effect of industrial fumes on the growth and development of leaves of certain forest trees. V. Jamrich, J. Pagan. *Les cas* 6 no. 8:422-434 '60. C, 15.

Influence of climatic changes on the growth of tree rings. M. Landa. *Meteor zpravy* 13 no. 6:129-134 O'61. C, 13.

Observations on the stratification of some tree and shrub seeds. I. Patachi, G. Formanek. *Rev padurilor* 70 no. 1:5-7 Ja'61. R, 15.

The relation between growth and the production of cambium in the light of photoperiodic control of trees. T. Woznicki. *Wlad bot* 5 no. 1:57-72 '61. P, 13.

## TREMATODA

see subdivision under ESTONIA.

## TRIAL BY JURY

see subdivision JURY under HUNGARY.

## TRIALS (GENOCIDE)

see subdivision under ISRAEL.

## TRIALS (POLITICAL CRIMES AND OFFENSES)

see subdivision under TURKEY.

## TRIANGLE

An operator assigned to a multitude of classes of similar triangles. In German. O. Kowalski. *Spisy prir BU* no. 41:2117-130 '60. C, 13.

Simson's straight line and some of its applications. N. Martinov. *Fiz mat spisanie BAN* 3 no. 4:203-208 '60. B, 13.

## TRIANGULATION

see also subdivision under POLAND.

The eccentricity of the main axis of the theodolite face to the center of the equilateral rest triangle. I. Simathin. *Metrologia apl* 7 no. 4:145-147 O/D'60. R, 13.

Mechanical principles of compensation. (To be contd.) I. Hazay. *Geod kart* 11 no. 1:13-19 '59. H, 13.

## TRIAZINE

Some reactions of 3-hydrazino-5-hydroxy-6-methyl-1, 2, 4-triazine (2-hydrazino-5-methyl-6-azauracile) connected with the change of the hydrazine group. In Russian. J. Hadacek. *Spisy prir BU* no. 409:20-38 '60. C, 13.

## TRIAZINEDIONE

Synthesis of 3-mercapto-5-hydroxy-6-phthalimidomethyl-1, 2, 4-triazine; 2-thio-5-phthalimidomethyl-6-azauracil. In German. J. Hadacek, J. Slouka. *Spisy prir BU* no. 403:253-255 '59. C, 13.

## TRIBUTYL PHOSPHATE

see BUTYL PHOSPHATES.

## TRICHLOROBISCHLOROPHENYLETHANE

DDT and wildlife protection. T. Ivanauskas. *Musu girios* no. 3:33-34 Mr'61. L, 15.

Paulini-Reis' method in determining DDT and BHC deposits in the scrapings of residually treated walls. T. Lepez. *Nar zdr* 15 no. 6:193-195 '60. Y, 14.

## TRICHLOROETHYLENE

Equilibria of the ternary system caprolactam (water) organic solvent, in the liquid state. In English. K. Tetimanti, M. Nograd, J. Sawinsky. *Periodica polytechn chem* 4 no. 3:201-218 '60. H, 16.

## TRIETHYLAMINE

Investigation of the system triethyl amine-acetic acid. In English. J. Hollo, T. Lengyel, K. Uzonyi. *Periodica polytechn chem* 4 no. 3:173-182 '60. H, 16.

## TRIMETHYLAMINE

Sorption and desorption of trimethylamine on cation exchange resins. F. Juracka, K. Kaspar. *Chem prum* 10 no. 10:554-558 O'60. C, 16.

## TRIPHENYL-TETRAZOLIUM CHLORIDE

New reagent for determining the presence of coliform bacteria. J. Sulc, J. Suchomel, M. Mergl. *Prum potrav* 12 no. 1:48-50 Ja'61. C, 16.

## TROJANS

Szabo, Arpad. *A trojal haboru. [Boromisza Zsolt rajzai]* Budapest, Ifjusagi Konyvkiado, 1959. 431 p. [The Trojan War. illus., map] H, 11.

## TROLLEY BUSES

see subdivision under LATVIA.

## TRUBAR, PRIMOZ

see TRUBER, PRIMUS.

## TRUBER, PRIMUS

Two new fragments of Primož Trubar's manuscripts. M. Rupel. *Slav rev* 12 no. 1/4:265-268 '59/60. Y, 11.

## TRUCKS, AUTOMOBILE

see subdivision MOTOR TRUCKS under HUNGARY, SLOVENIA.

## TRUSSES

Calculations for the frequency of their own vibrations in trussed arch roof structures. G. Rak. *Inz i bud* 10 no. 2:53-58 F'61. P, 16.

Moment calculation of trussings with determined displacement reaction by means of the Cross method. S. Decker. *Magy ep ipar* 8 no. 6:274-277 My'59. H, 16.

## TUBERCLE BACILLUS

see MYCOBACTERIUM TUBERCULOSIS.

## TUBERCULOSIS

see also subdivision under LATVIA.

Prevention of tuberculosis. J. Malrovesky. *Zeleznicar* no. 2:32 F'61. C, 10.

The problem of immunity and allergy in tuberculosis. Gy. Weisszeller. *Diel orv kozl MTA* 11 no. 4:397-411 '60. H, 14.

## TUBES

see also subdivision under HUNGARY.

The elastic dynamic computation of circular cylindrical tubes in axial symmetrical loads. F. Dincen, N. Dolcu. *Studii cerc mee apl* 11 no. 5:1201-1217 '60. R, 10.

Tests with tubular piles. In English. Ch. Szezechy. *Acta techn Hung* 24 no. 1/2:181-219 '59. H, 10.

## TUBIN, EDUARD

Works of the emigre composer E. Tubin performed. N. Eesti raadio. *Ap* 1'61:410. E, 1.

## TUBOCURARINE

Influence of tubocurarine on the activity of acetylcholinesterase and on the synthesis of acetyl phosphate in erythrocytes. I. Kihulescu, V. Baluta. *Studii cerc biochimie* 3 no. 4:429-434 '60. R, 13.

Quantitative research on the action of d-tubocurarine. A. Tittel, A. Popa. *Studii cerc biochimie* 3 no. 4:435-439 '60. R, 13.

## TUCZYNSKI, WACLAW

The Polish inventor of the paper bag machine. E. Bre-gula. *Przegl papier* 17 no. 3:91-92 Mr'61. P, 10.

## TUGLAS, FRIEDEBERT

About life, work, and books. H. Lumiste. *Nouk opetaja* 19 no. 8:2 F'61. E, 8.

A manuscript of F. Tuglas was discovered. A. Abel. *Sirp ja vasar* 20 no. 10:6 Mr'61. E, 11.

A new edition of Tuglas' travelogues; a book review. N. Andresen. *Looming* no. 2:311-315 F'61. E, 11.

A peoples' writer's jubilee. P. Rummo. *Keel ja kirj* 4 no. 2:69-70 F'61. E, 11.

Personal excerpts from memoirs left unwritten. F. Tuglas. *Looming* no. 2:247-270 F'61. E, 11.

Seventy-five years of life, sixty years of literary work; thoughts in commemoration of Friedebert Tuglas' birthday. E. Sogel; E. Pail. *Looming* no. 2:293-306 F'61. E, 11.

Some memories of F. Tuglas' Meri (The Sea). A. Hint. *Looming* no. 2:271-273 F'61. E, 11.

Teaching aids and the independent work of students in treating the life and work of Fr. Tuglas in the 10th grade; in commemoration of his 75th birthday. K. Mihkla. *Nouk kool* 19 no. 2:111-117 F'61. E, 8.



# TUGLAS, FRIEDEBERT (Continued)

Thoughts on things said and unsaid. V. Millandi. Noorus no. 3:32 Mr'61. E, 5.

Tuglas, the times, and dialectics. A. Tamn. Slrp ja vasar 20 no. 9:2 Mr'61. E, 11.

## TUMORS

see also subdivision under HUNGARY.

A combination of specific anti-tumor therapy and X-ray irradiation. In English. P. Koldovsky, A. Lengerova. Folia Biol Cz 6 no. 6:441-444 '60. C, 13.

Tests of the progression of tumors and the formation of metastases. R. Kellner. Biol ory kozl MTA 11 no. 2/3:195-210 '60. H, 14.

## TUNA

see Tunny.

## TUNDRA

Setula pana L., a Tundra relic of Polish flora. T. Przybylski. Bad fizjograf 6:253-265 '60. P, 12.

## TUNISIA - COMMERCE

Marokko, Al Mamlaka al Maghrebila. [Tunisz. Al Dzsam-huriya at Tunisija, Algeria, Algerie] Budapest. Kozgazdasagi es Jogi Konyvtar. 1958. 167 p. (Kulkereskedelmi utmutalo, 769) [Morocco, Tunis, Algeria; a foreign trade guide. fold, maps, diagrs., footnotes, tables] H, 5.

## TUNNY

see also subdivision under YUGOSLAVIA.

A new species of Bulgarian Ichthyofauna Euthynnus alletteratus (Rad.); a little tunny. Zh. Georgiev. Trud Inst Ribar 2:35-40 '60. B, 15.

Ships for tuna fishing. J. Foremski, B. Pradzynski. Bud ckektowe Warszawa 6 no. 3:90-92 Mr'61. P, 17.

## TURBINES

see also subdivision under CZECHOSLOVAKIA, SLOVENIA.

The economy of increasing hydroelectric-power falls. D. Pavel. Energetica Rum 8 no. 10:442-451 O'60. R, 16.

Investigation on rational starting of a 25 MW turbine-boller system. R. Zolokowski, Z. Budzinski. Energetyka 14 no. 12:114-119 37-41 D'61. P, 16.

Submerged bulb-type turbines; from first ideas to newest realizations. (To be contd.) L. Solc. Stroj vest 6 no. 1:23-34 Ja'60. Y, 16.

## TURBOGENERATORS

see also subdivision under POLAND.

Linear approximation of admittance diagrams for the theoretical examination of turbo-generators in asynchronous operation. In English. F. Csaki. Periodica polytechnic electr 4 no. 3:145-186 '60. H, 16.

Operation of turbogenerators with a power coefficient over 0.95. J. Gajewski. Energetyka 14 no. 12:355-360 D'61. P, 16.

## TURBOMACHINES-ROTORS

see IMPELLERS.

## TURBULENCE

Measuring the intensity of transversal components of turbulence. J. Zeleny, Z. Janour. Zpravodaj VZLU no. 6:19-21 '60. C, 16.

## TURBULENT FLOW

Law of variation of the path of the mixture and its influence on the turbulent movement of lubricating layer. N. Tipei, V. Constantinescu. Studii cerc mec apl 11 no. 5:1091-1101 '60. R, 16.

Utilization of the profiles of standard rates in the qualitative determination of some characteristics of anisotropic turbulent flows. S. Savulescu. Studii cerc mec apl 11 no. 5:1269-1291 '60. R, 16.

## TUREK, SVATOPLUK

Svatoptuk's paradoxes and perspectives; in commemoration of the 60th birthday of T. Svatoptuk. J. Hajek. Plamen 2 no. 10:83-85 O'60. C, 11.

## TURKEY - HISTORY

Application of the Kuchuk Kainarji Treaty in connection with Moldavia and the Ruman Land, 1775-1783. A. Vianu. Studii ist 13 no. 5:71-103 '60. R, 4.

From the relations of Moldavia with the Ottoman Empire in the second half of the 15th century. M. Mehmet. Studii ist 13 no. 5:165-178 '60. R, 4.

## TURKEY-TRIALS (POLITICAL CRIMES AND OFFENSES)

Turkey, foggy perspectives. R. Delsad. Mezinar polit 4 no. 12:737-739 D'60. C, 6.

## TURKISH DRAMA - HISTORY AND CRITICISM

The leading tune belongs to the actor; a review of a play. K. Daunys. Lit ir men no. 12:3 Mr'61. Li, 11.

## TURKO-TATARIC LANGUAGES

Phenomena of the lexicality of affixes in the Turkic languages. In Russian. N. Baskakov. Rocz orient 24 no. 1:19-26 '60. P, 11.

## TURKS IN BULGARIA

The system of tax-farming, Ilizam, in the Ottoman Empire during the 16th-18th centuries with reference to the Bulgarian lands. B. Tsvetkova. Izv Prav inst BAN 11 no. 2:195-223 '60. B, 7.

## TURKS IN HUNGARY

The fall and recapture of Gyor in the mirror of reality. A. Lengyel. Hadtort kozl no. 2:167-221 '59. H, 4.

## TURKS IN MACEDONIA

Forms and organization of the credit system in Macedonia toward the end of the Turkish rule. D. Zograf-ski. God ekon fak Skopje '60:103-135. Y, 5.

The Turks and Turkish monuments in the Macedonian People's Republic. M. Wasilowski. Przegl orient no. 4:378-384 '60. P, 4.

## TURNING

Parameters of turning conditions in case of ordinary carbon steel. M. Popov, I. Mitrica, E. Desiu. Studii cerc mec apl 11 no. 5:1219-1231 '60. R, 10.

## TYL, JOSEF KAJETAN

The objective genitive in the language of J. K. Tyl's prose. M. Grepel. Sbor jaz BU 9 no. 8:28-40 '60. C, 11.

## TYPE AND TYPE FOUNDING

see subdivision under HUNGARY.

## TYPESETTING

Application of the metric system in typesetting. -ly. Papr es grafika 5 no. 1: Magyar Grafika] 14-16 '61. H, 2.

Cooperation between the proofreader and the typesetter. A. Szekely. Papr es grafika 5 no. 1: Magyar Grafika] 33-35 '61. H, 2.

The future of type setting for linotypes. Typografia 63 no. 2/3:28-29 '60. C, 2.

## TYPEWRITING

see subdivision under ESTONIA.

## TYPHOONS

Typhoons. F. Hruska. Nasa veda 7 no. 8:505-507 Ag'60. C, 1.

## TYROL - HISTORY

Macek, Josef. Tyrolska selska valka a Michal Galsmair. [1. vyd.] Praha, Nakl. Ceskoslovenske akademie ved, 1960. 615 p. [The Tyrol peasant uprising and Michael Galsmair. 1st ed. French summary. illus., fold. maps, bibl., index, notes] C, 4.

## U.N.

see UNITED NATIONS.

## UDMURT LANGUAGE

see VOTYAK LANGUAGE.

## UJVARI, LAJOS

Lajos Ujvari, Hungarian painter. G. Perneczky. Muveszet 2 no. 2:42] F'61. H, 10.

## UKRAINE - ART

Exhibition "Soviet Ukraine" on Riga. Lit un makala no. 14:1 Ap'61. La, 11.

## UKRAINE - GEOLOGY

Some observations on the correlation of the Llandovery of Estonia and Podolia; based on the study of the Ostrochoda. In Russian. V. Kravtsevskii. East lead alad geoloo no. 5:171-180 '60. E, 12.

## UKRAINE - HYDROELECTRIC-POWER STATIONS

Socialist competition between Kaunas and Kremenchug Hydroelectric-Power Stations. Reports Vilna Mr 4'61:1. Li, 1.

## UKRAINIAN ARTISTS

see ARTISTS, UKRAINIAN.

## UKRAINIAN LITERATURE - HISTORY AND CRITICISM

The great bard. J. Butenas. Lit ir men no. 11:1-2 Mr'61. Li, 11.

Immortality of the grand Kobzar. A. Vajans. Karogs no. 3:152-153 Mr'61. La, 11.

## UKRAINIAN POETS

see POETS, UKRAINIAN.

## ULAM, ADAM BRUNO

Infantile disease of industrialization; a book review. W. Sukienicki. Kultura Paris no. 1/2:212-214 Ja/F'61. P, 1.

## ULMANIS, KARLIS

Antinational nature of the Ulanis government. Drizulja. Reports Riga 18 no. 9:14-16 Mr 3'61. La, 1.

## ULTRAFILTRATION

see FILTERS AND FILTRATION.

## ULTRASONICS

Concerning the investigation of structural formation of cement rock by the pulso acoustic method. In Russian. V. Dzenis. Sbor arch Latv ak no. 5:130-151 '60. La, 16.

Contributions to the study of the transfer of ultrasonic impulses by means of probing contact films. A. Mor-nath. Studii tehnico Timisoara 7 no. 1/2:105-108 Ja/Je'60. R, 16.

The dependence of the coefficient of sound extinction, the coefficient of structural nonhomogeneity, and the dynamic modulus of elasticity on the saturation of concrete with water. In Russian. IU. Urzhumtsov. Sbor arch Latv ak no. 5:127-138 '60. La, 10.

Determination of the diffusion constant by cellophane films. Gy. Tamas, T. Tarnoczy, Gy. Ronto. Nagy iz folyotr 8 no. 6:499-506 '60. H, 13.

New apparatus for welding with supersonic waves. V. Duna. Reports Riga 18 no. 3:18 Ja 21'61. La, 1.

Reactions of oxidation in the ultrasonic field. W. Wawrzyczak. Kosmos nieczyw 7 no. 1:9-19 '61. P, 13.

Testing autoclave silicate concretes by the ultrasonic method. In Russian. IU. Urzhumtsov. Sbor arch Latv ak no. 5:100-118 '60. La, 16.

UCJ 1 ultrasonic-cleaning apparatus for fine mechanics. J. Kouril. Stroj vyr 9 no. 2:106 F'61. C, 10.

Ultrasonic pulse device for determination of passage time and the degree of extinguishment of ultrasonic pulse in IM-2 concrete. In Russian. I. Spilstein. Sbor arch Latv ak no. 5:119-126 '60. La, 10.

Ultrasonic waves in animal life. Tr. from the Russian. Nasa veda 8 no. 1:19-22 Ja'61. C, 1.

## ULTRAVIOLET RAYS

Increase of pressure in case of ultraviolet radiation increasing in higher air strata. In German and Hungarian. F. Baur. Iodojara 62 no. 4:226-228 Ji/Ag'60. H, 13.

## UNDER, MARIE

Changes in the direction of Marie Under's poetry. I. Grunthal. Mann 3 no. 4:189-199 '60. E, 11.

## UNDERDEVELOPED AREAS

Brankovic, S. Ekonomski i društveni razvitak nerazvijenih zemalja. Beograd, Kultura, 1959. 99 p. (Politicka biblioteka, 27) [Economic and social development of underdeveloped countries] Y, 5.

Calic, Dusan. Ekonomika uvjetovanost borbo kolonijalnih i nerazvijenih naroda za svoju samostalnost i društveni progres. Zagreb, Naprijed, 1958. 100 p. [Economic conditions of the struggle of colonial and underdeveloped nations for their independence and social progress. illus.] Y, 5.

Foreign capital in the underdeveloped areas. M. Dobroczyński. Handel zagr 6 no. 3:109-113 '61. P, 5.

Foreign means for financial assistance to underdeveloped countries. M. Dobroczyński. Sprawy miedzynar 14 no. 3:33-50 Mr'61. P, 6.

From different standpoints to a common view; report on the Scientific Conference on the Problems and Development of Economically Backward Regions, held in Naples, September 28-29, 1960. In English. E. Vercellino. World Marxist Rev 3 no. 12:73-75 D'60. C, 6.

Imperialism and underdeveloped areas. Pt. 2. The policy of nonconsequences and hypocrisy. K. Piotrowska-Hochfeld. Zycie gosp 18 no. 13:7 Mr'61. P, 5.

Integration efforts in economically under developed countries. K. Kulisek. Zahr obch no. 2:8-12 '61. C, 5.

Speed in politics. V. Milenkovic. Ekon pol Yug 10 no. 468:366 Mr'61. Y, 5.

We answer questions. Zagad i mat no. 5:48-50 Mr'61. P, 6.

## UNDERGROUND CONSTRUCTION

Vagrant electric currents and the protection of underground metal constructions against their effect. M. Ferencic. Nafta Jug 11 no. 11:284-290 '60. Y, 16.

## UNDERWEAR

see subdivision under CZECHOSLOVAKIA.

## UNEMPLOYED

see subdivision under U.S.

## UNION INTERNATIONALE POUR LA PROTECTION DE LA PROPRIETE INDUSTRIELLE

Negotiations on the protection of industrial property in Geneva. O. Kunz. Cas mezinar pravo 5 no. 1:62-64 '61. C, 7.

## UNITED ARAB REPUBLIC - PATENTS

Protection of inventions in the United Arab Republic and Iraq. L. Haba. Vynalezky 5 no. 3:27-29 Mr'61. C, 16.

## UNITED ARAB REPUBLIC - RESEARCH

National Research Center of the United Arab Republic. T. Dzierzycraj-Rogalski. Nauka polska 1 no. 3: 205-206 Ji/S'59. P, 1.

## UNITED NATIONS

Mencer, G. Mirove souziti; popularni pravni vyklad. [Vyd. 1.] Praha, Orbis, 1960. 102 p. (Popularni pravnicka knihovna) [Peaceful coexistence; a popular legal interpretation. 1st ed. bibl.] C, 7.

Basic problems in the implementation of the United Nations Charter provisions concerning the nonself-governing territories. O. Racio. Medunar probl 12 no. 4:11-36 '60. Y, 6.

Congo's bitter fruits for the organs of the United Nations. V. Till. Mezinar polit 4 no. 12:732-734 D'60. C, 6.

Constitutional problems of the Trusteeship Council of the United Nations. D. Janca. Medunar probl 12 no. 4:37-62 '60. Y, 6.

Fifteenth anniversary of the United Nations. V. Simic. Medunar probl 12 no. 4:5-10 '60. Y, 6.

Fifteenth Session of the United Nations General Assembly. P. Radonov. Splanie BAN 5 no. 4:71-83 '60. B, 1.

Intervention under the United Nations banner. Sprawy miedzynar 14 no. 3:5-9 Mr'61. P, 6.

SUNFED (Special United Nations Fund for Economic Development). dd. Nasi razgi 10 no. 7:157 Ap'61. Y, 1.

Some problems concerning the liquidation of the colonial system and the membership in the Trusteeship Council. G. Mencer. Cas mezinar pravo 5 no. 1:39-52 '61. C, 7.

The structure of the United Nations Organization. R. Jasica. Sprawy miedzynar 13 no. 12:84-95 D'60. P, 8.

Urgent questions before the U.N. General Assembly. D. Jerkovic. Rev Int Aff 12 no. 263:3-5 Mr'61. Y, 6.

## UNITED NATIONS. ECONOMIC COMMISSION FOR AFRICA

The Addis Ababa conference; the activity of the U.N. Economic Commission for Africa. M. Barisic. Rev Int Aff 12 no. 263:6-7 Mr'61. Y, 6.

## UNITED NATIONS. ECONOMIC COMMISSION FOR EUROPE

9th Session of the Committee for the Development of Trade of the Economic Commission for Europe. H. Kralova. Zahr obch no. 1:22-23 '61. C, 5.

Session of the Committee on Agricultural Problems of the Economic Commission for Europe. L. Sobotka. Vestnik CSAZY 8 no. 1:27-29 '61. C, 15.

## UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION

The International Congress of Historical Sciences in Stockholm in 1960. N. Goldberger. V. Varga. Analise Parid 6 no. 8:100-110 '60. R, 6.

Some questions of effectiveness in applied research and development work; a qualitative analysis. In English. J. Klar. Periodica polytechnica chem 4 no. 3:243-259 '60. H, 16.

## U.S. - ABORTION

Abortions in the United States. M. Vojta. Demografie 3 no. 1:61-62 '61. C, 5.

## U.S. - ART

About that international level; thoughts after seeing the Estonian Art Exhibition in New York September 11-25, 1960. I. Mikiver. Mana 3 no. 4:253-257 '60. E, 11.

## U.S. - ASTRONOMY

Impressions from the Polarization Conference in Tucson, Arizona. K. Serkowski. Postepy astronom 8 no. 3: 177-180 Ji/S'60. P, 13.

## U.S. - BUDGET

Bill of the new government budget of the United States. K. Machek. Fin a uver no. 3:168-171 '61. C, 5.

## U.S. - CHORAL SINGING

The double anniversary of the Dainava Song Ensemble. E. Sulaitis. Liet dien 12 no. 3:12-13 Mr'61. Li, 1.

Special messages to exiles on conditions in Latvia. Reports Riga 18 no. 12:23-25 Mr 25'61. La, 1.

## U.S. - COLOR PRINTING

Making chromatic selections by the Log Etrenics Color Separator. F. Farrier. Papir es grafika 5 no. 1: [Magyar Grafika] 61-63 '61. H, 2.

## U.S. - COMMERCE - LATVIA

First shipment from the United States. Reports Riga 18 no. 5:11-12 F'61. La, 1.

## U.S. - COMMERCE - RUSSIA

Textile machinery arrives in Riga Harbor from USA. Reports Riga 18 no. 12:17 Mr 25'61. La, 1.

## U.S. - DEFENSES

The armament race and the working masses. In Russian. V. Saprykov. Kom sov La 16 no. 1:74-78 Ja'61. La, 6.

## U.S. - DESCRIPTION AND TRAVEL

Zimanas, Germanas. Ka as macina Amerikoje; keliones ispuzdial. Vilnius, Valstybine grozines literaturos leidykla, 1960. 257 p. [What I saw in America; a traveler's impressions. illus., fold. col. map] Li, 12.

America at close view. (To be contd.) A. Biellaukas. Svyturys 13 no. 5:12-14 Mr'61. Li, 1.

Among the skyscrapers. M. Sluckis. Lit ir mon no. 8: 3-4 F'61. Li, 11.

Memories which last. J. Kmel. Nova pot 12 no. 9/12: 510-521 D'60. Y, 3.

## U.S. - DRAINAGE

Development of land-drainage systems in the United States of America during the past 50 years. B. Dakovic. Poljoprivr pregl 9 no. 10:410-423 O'60. Y, 15.

## U.S. - ECONOMIC CONDITIONS

The economy of the USA. G. Wheeler. Mezinar polit 5 no. 3:149-153 Mr'61. C, 6.

United States is facing another depression. V. Svoboda. Mezinar polit 4 no. 12:740-741 D'60. C, 6.

A year of changes. Peregrinus. Handel zagr 6 no. 3: 97 '61. P, 5.

## U.S. - ECONOMIC POLICY

Integration or desintegration? K. Svoc. Mezinar polit 5 no. 3:166-170 Mr'61. C, 6.

## U.S. - ELECTRIC POWER

The problem of economic meeting of the electric peak loads in the United States. J. M. Energetyka Pol 15 no. 3:79-81 Mr'61. P, 16.

## U.S. - ELECTRIC-POWER PLANTS

Coal supply of electric-power plants in the United States. B. Bartoszek. Energetyka Pol 15 no. 3:72-74 Mr'61. P, 16.

## U.S. - FARM PRODUCE

The importance of foreign trade in farm produce for the economy of the United States. Rynek rolna 7 no. 1:21-22 Ja'61. P, 5.

## U.S. - FERTILIZERS AND MANURES

Methods of using mineral fertilizers in the USA. P. Todorovski. Soc zemj 12 no. 11/12:18-14 '60. Y, 15.

## U.S. - FOREIGN ECONOMIC RELATIONS - GERMANY, WESTERN

The mark helps the dollar. V. Milenkovic. Ekon pol Yug 10 no. 487:333-334 Mr'61. Y, 5.

## U.S. - FOREIGN RELATIONS

America and the world. J. Mieroszewski. Kultura Paris no. 1/2:3-12 Ja/F'61. P, 1.

The attempt of the U.S. foriasco isolating Cuba. M. Kubin. Mezinar polit 5 no. 3:172-174 Mr'61. C, 6.

Control or espionage? J. Bucek. Mezinar polit 4 no. 12: 709-712 D'60. C, 6.

From the Monroe Doctrine to the Declaration of San Jose. W. Daszkiewicz. Sprawy miedzynar 13 no. 12:31-61 D'60. P, 6.

Reformism and conciliatory tendencies in Latin America. C. Rodriguez. Lupta 41 no. 1:108-110 Ja'61. R, 6.

Washington on the African crossroad. Mezinar polit 5 no. 3:129-131 Mr'61. C, 6.

## U.S. - FOREIGN RELATIONS - CUBA

American imperialists are preparing war against Cuba. Stoferovs. Reports Riga 18 no. 1:29-30 Ja 8'61. La, 1.

## U.S. - FOREIGN RELATIONS - RUSSIA

Thus they make history. L. Erdelyi. Korunk 18 no. 10: 1389-1390 O'59. R, 1.

## U.S. - HEART

A study trip to the United States. M. Hubka. Nasa voda 7 no. 9:566-569 S'60. C, 1.

## U.S. - HISTORY

Thomas, Benjamin Platt. Abraham Lincoln. [Prevedel Bozidar Pahor] Ljubljana, Slovenski knjizni zavod, 1955. 498, [1] p. [Translation of Abraham Lincoln; illus.] Y, 4.

## U.S. - INDUSTRIAL MANAGEMENT

Training managers of enterprises in the United States. J. Gajda. Ekon org pracy 12 no. 3:134-136 Mr'61. P, 5.

## U.S. - INDUSTRIES

Examination of the index of the American industrial production. K. V. Stat szemle 39 no. 2:223-224 F'61. H, 5.

## U.S. - INTELLECTUAL LIFE

Beat generation, moral anarchists. L. Sonuri. Nasa sodobnost 9 no. 1:83-86 '60. Y, 11.

A letter from New York. P. Bonsky. Plamen 2 no. 10: 120-124 O'60. C, 11.

## U.S. - IRON

Application of automatic-control systems in the American iron and steel industry. Tr. from the English. W. Miller. El tech obzor 50 no. 3:143-149 '61. C, 16.

## U.S. - LABOR AND LABORING CLASSES

Bourgeois theories about "class cooperation" in the USA. In Russian. V. Androsov. Kom sov La 15 no. 12:70-74 D'60. La, 6.

## U.S. - MACHINERY INDUSTRY

Prospects for the peaceful competition between Russia and the United States in the field of machine construction. G. Saccanu. Rev stat Rum 6 no. 10:62-66 O'60. R, 5.

## U.S. - MONEY

Crisis of the American dollar. P. Stanek. Zahr obch no. 2:36-39 '61. C, 5.

Threatened position of the United States dollar. Z. Karpiński. Wlad banku pol 17 no. 2:89-93 F'61. P, 5.

## U.S. - PAPER

A visit of Polish papermakers to the USA and Canada. H. Pawlowski. Przegl papier 17 no. 3:72-74 Mr'61. P, 10.

## U.S. - PHILOSOPHY

American Philosophers at Work; a book review. J. Bartos. Filos cas CSAV 8 no. 1:88-110 '61. C, 3.

## U.S. - POLITICS AND GOVERNMENT

After the elections in the United States. G. Wheeler. Mezinar polit 4 no. 12:706-708 D'60. C, 6.

Eight-year persona non grata. B. Rohan. Predvoj 5 no. 6:16 F'61. C, 1.

President Kennedy's program; a text of the inaugural address. Nasi razgi 10 no. 2:26-27 Ja'61. Y, 1.

2 months of Kennedy's Presidency. S. Ludkiewicz. Walka mlodych 13 no. 14:4 Ap'61. P, 5.

## U.S. - REFRIGERATION AND REFRIGERATING MACHINERY

Standardization in the United States refrigeration industry. Sw. Normalizacja P 23 no. 8:408-497 Ag'56. P, 16.

- U.S. - ROCKET PLANES**  
The X-15 experimental airplane. W. Getzler. *Astronautika* [2] no. 1/2:16-18 Jan '69. P. 16.
- U.S. - SOCIALISM**  
On the occasion of the 50th anniversary of Yugoslav Socialist Union in Chicago. C. Kristan. *Nasi razgi* 10 no. 2:35 Jan '61. Y. 1.
- U.S. - STEEL**  
Application of automatic-control systems in the American iron and steel industry. Tr. from the English. W. Miller. *El tech obzor* 50 no. 3:143-149 '61. C. 16.
- U.S. - THEATER**  
Clifford Odets' *The Country Girl*; on the Studio Theater production in New York, Oct. 29, 1960. I. Mikiver. *Mina* 3 no. 4:249-252 '60. E. 11.
- U.S. - TRADE-MARKS**  
Survey of foreign legal provisions on trade-mark protection, United States of America. A. Landa. *Ochr znanky* 3 no. 2:11-16 Feb '61. C. 16.
- U.S. - UNEMPLOYED**  
The Latvian unemployed in USA. Reports Riga 18 no. 12: 16 Mar '61. La. 1.
- U.S. - WAGES**  
Comparison of the average real wage levels in some European capitalist countries and in the United States of America. K. Burger. *Stat zemle* 39 no. 3:305-314 Mar '61. H. 5.
- URIVAC COMPUTER**  
Application of the Univac 60 electronic computer in calculating the characteristic equations of fluttering. Z. Dacic. *Mehanografija* 2 no. 4:1-11 Apr '61. Y. 16.  
Plotting graphs by means of the 60-120 electronic Univac computer and tables of the 3103 type. *Mehanografija* 1 no. 12:18-21 Dec '60. Y. 16.
- URIVKSE**  
see COSMOGONY.
- UNIVERSITIES AND COLLEGES**  
see subdivision under ESTONIA, LATVIA, POLAND, RUSSIA, SLOVENIA, YUGOSLAVIA.
- UPTIS, ANDREJS**  
A. Uptis' *Plata makona (A Crack in the Clouds)*; a review of a play. L. Parupe. *Lit un maksla* no. 14: 4 Apr '61. La. 11.
- URANIUM**  
A colloquium on the technology of uranium. T. Wyszko-wski. *Kosmos nteozw* 7 no. 1:46-49 '61. P. 13.  
The experimental determination of the buckling in the bare heavy water natural uranium critical assembly "IB." In English. M. Ralski and others. *Bul Inst Nucl* 10:1-6 Mar '60. Y. 13.  
1st Polish-Yugoslav Conference on the Technology of Uranium. T. Adamski. *Kosmos nteozw* 7 no. 1: 49-50 '61. P. 13.  
Flotation of carbonates from uranium ores. J. Jancarek, J. Cibulka. *Rudy* 9 no. 2:Prace 1-4 Feb '61. C. 16.  
Growth kinetics and the properties of a diffusion layer on the phase boundary between uranium and aluminum. V. Kraus. *Jaderna energie* 7 no. 2:48-53 Feb '61. C. 16.  
Investigation of the SN-1 heterogeneous subcritical assembly. In Russian. L. Pai and others. *Acta phys Hung* 12 no. 3:205-219 '60. H. 13.  
A possibility for the measurement of thermal neutron flux with emulsions in gel form. In English. M. Juric, D. Winterhalter, D. Dordevic. *Bul Inst Nucl* 10:27-32 Mar '60. Y. 13.
- URANYL NITRATE**  
The influence of hydrolysis products of tri-n-butyl-phosphate on the uranyl nitrate extraction process by the use of 40 per cent tri-n-butylphosphate-mepazine solution. C. Depula. W. Korpak. *Nukleo-nika* 6 no. 1:49-58 '61. P. 13.
- URBANISM**  
see subdivision CITIES AND TOWNS under SLOVENIA.
- UREA**  
A domestic adhesive for the industry of chip boards. V. Hofman, S. Bakic. *Kem ind* 10 no. 1:11-14 Jan '61. Y. 16.  
Electrophoresis of a calf thymus histone, labeled with radiiodine, in vitro in buffers containing urea. L. Hnilica, V. Gregusova, V. Thaurzo. *Biologia* 15 no. 10:776-779 '60. C. 13.  
Obtaining cattons through modifying the peelin pre-parations with carbamide-formaldehyde resins. I. Kh. Krachanov. *Nauch trud khnan vkus* no. 7:355-359 '60. B. 16.
- UREASE**  
Mechanism of the effect of tetracycline antibiotics. III. The effect of chlorotetracycline on the urease activity of *Brucella*. V. Krcmery, R. Shukovsky. *Biologia* 15 no. 10:759-767 '60. C. 13.
- UREMOVIC, I.**  
Z. Vlasticka and I. Uremovic's *Shema spajanja u elektro-tehnik (Outline of Applications in Electrical Engineering)*; a book review. M. Brezinscak. *Energija* 6 no. 11/12:424 '60. Y. 16.
- URINE**  
Early changes in the activity of deoxyribonucleic acid in the urine of irradiated persons. In French. M. Jo-vanovic. *Bul Inst Nucl* 10:137-139 Mar '60. Y. 13.  
The influence of methionine on the level of creatinine in the urine of football players. E. Zlobro, B. Dzic-dzie. Z. Sutyo. *Kultura fiz* 14 [1. e. 15] no. 2:106-109 Feb '61. P. 8.
- UROCYSTIS CEPULAE**  
see also subdivision under MACEDONIA.  
Pest of onion sets *Urocystis cepulae*. F. Pejcinovski. *Soc zemj* 12 no. 11/12:40-43 '60. Y. 15.
- URODELA**  
Morphological regulation and swimming capacity in Urodele after the reversal of the presumptive brain parts of the neural plate. In English. F. Sladecsek. *Folia biol Cz* 6 no. 6:403-419 '60. C. 13.
- VACATIONS**  
see subdivision under POLAND.
- VACCINES AND VACCINATION**  
A comparative study of the effectiveness of different standard pertussis vaccines. In English. I. Joo, S. Pusztai, V. Juhasz. *Acta microbiol Hung* 7 no. 4: 401-410 '60. H. 13.
- VACLAVEK, BEDRICH**  
Tauer, Jiri. O Bedrichu Vackavkovi. [Vyd. 1.] Praha, Ceskoslovensky spisovatel, 1957. 41 p. [Bedrich Vackavek; a biography. 1st ed. illus., port.] C. 11.
- VACUUM**  
Espe, Werner. *Technologie hmot vakuovej techniky*. Bratislava, Vydavatelstvo Slovenskej akademie vied. [1. vyd.] [Technology of materials in the vacuum technique. 1st ed. German and Russian summaries. illus., bibl., footnotes, graphs, index, tables] C. 13. Vol. 2. [Siliceous materials; glass, quartz, ceramics, mica, asbestos] 1960. 790 p.  
Design data for vacuum systems below 10<sup>-8</sup> Tr. S. Pytkowski. *Przegi elektroniki* 1 no. 2:196-198 Apr '60. P. 16.  
A greaseless valve for ultrahigh vacuum purposes. S. Pytkowski. *Przegi elektroniki* 1 no. 2:194-195 Apr '60. P. 16.  
Heat-caused dilatation of copper-clad iron-nickel current-carrying wires for vacuum engineering. In German. E. Fuchs. *Acta techn Hung* 32 no. 1/2:53-63 '61. H. 16.  
Measurements of very low-voltage direct current for high vacuum measuring purposes. W. Gorski. *Przegi elektroniki* 1 no. 2:192-193 Apr '60. P. 16.  
Selected construction problems of technological vacuum systems. W. Gorski, S. Pytkowski. *Przegi elektroniki* 1 no. 2:207-210 Apr '60. P. 16.  
Werner Espe's *Technologie hmot vakuovej techniky II (Technology of Materials in the Vacuum Technique, Vol. 2)*; a book review. M. Volf. *Sdar a keramik* 11 no. 1:28 Jan '61. C. 16.
- VACUUM TUBES**  
Measurement of the deionization time of duplexer T-R tubes. L. Sokolowski. *Przegi elektroniki* 1 no. 2: 127-130 Apr '60. P. 16.  
A method of determining gaseous contents and absorption effectiveness of barium getters. C. Kili-szek, J. Marks. *Przegi elektroniki* 1 no. 2:204-206 Apr '60. P. 16.
- New types of vacuum tubes for stereophonic amplifiers. K. W. Radomator Pol 11 no. 3:77-78 Mar '61. P. 16.  
Technology of activating discharge tube electrodes with potassium and sodium. W. Wolinski. *Przegi elektroniki* 1 no. 2:211-214 Apr '60. P. 16.
- VAGNER, STEVAN J.**  
Stevan J. Vagner; an obituary. *Jug ndv* 7 no. 4:71-72 Oct '60. Y. 7.
- VAHER, LUISE**  
The epoch and the people. O. Utt. *Stip ja vasar* 20 no. 9:3-5 Mar '61. E. 11.
- VAISNORAS, F.**  
An artistic autobiographic sketch; a book review. V. Preskientis. *Lit ir men* no. 9:2 Feb '61. L. 11.
- VAJS, JOSEF**  
Catalogs of manuscripts of the two great Slav libraries; a review of J. Vaisa and J. Vajs' book *Skupina staroslovanskych rukopisi Narodneho muzea v Praze (Catalog of Old Slav Manuscripts in the Collections of the National Museum in Prague)* and *Zlata Amelionova's Rokopis i starodruki iluminovane (Illuminated Manuscripts and First Prints of the Jagellonian Library)*. S. Juric. *Vjes BHM Hrv* 6 no. 1/2:67-69 '60. Y. 2.
- VALUE**  
Against bourgeois and revisionist theories on value and prices in socialism. I. Ruchniti. *Problema econ* 13 no. 12:92-103 '60. H. 6.  
The regulating role of the law of value in determining prices, turnover, and commodity production under the conditions of socialism. N. Popov. *Gudishnik Ideol kated* 52:200-200 '68 (published '60). H. 6.
- VALVES**  
A greaseless valve for ultrahigh vacuum purposes. S. Pytkowski. *Przegi elektroniki* 1 no. 2:194-195 Apr '60. P. 16.
- VAMOS, MIKLOS**  
Notes on Miklos Vamos' article on criminal procedure. Gy. Balgar. *Jogtud kozl* 10 no. 3:164-167 Mar '61. H. 7.
- VANAGS, JANIS**  
Janis Vanags appointed Minister of Agriculture. *Re-portis Riga* 18 no. 12:9 Mar '61. La. 1.
- VANCURA, VLADISLAV**  
At last a monograph on Vancura; a review of Milan Kundera's *Umeni romnu (The Art of the Novel)*. Z. Kozmin. *Plamen* 2 no. 10:113-115 Oct '60. C. 11.  
Seeking the innermost sense of Vancura's novels; a contribution to the discussion on the ideology, the poet's individuality, and the method of literary analysis. (Conclusion) V. Dostal. *Nova mysl* no. 2: 232-247 Feb '61. C. 6.
- VARIATION (BIOLOGY)**  
Heredit and mutation; also, a summary of the discussion. A. Makarowicz, S. Skowron. *Kosmos biol* 4 no. 0:740-768 '65. P. 13.
- VARNISH AND VARNISHING**  
Economic application of silicone resins (varnishes) in electrical engineering. M. Sasin. *El tech obzor* 50 no. 3:172-175 '61. C. 10.  
The influence of glyptal varnish on the mechanical properties of insulating paper. H. Lalour, J. Slowi-kowski. *Przegi elektroniki* 37 no. 2:80-84 Feb '61. P. 16.  
New varnishes for intersheet insulation of transformer cores. J. Pirsztel. *Energolyka Pol* 15 no. 2:57-60 Feb '61. P. 16.  
Polyester varnish resins made from shale tar phenols. In Russian. H. Raudsepp, E. Pihroja. *Sbornik slanter Tallin* no. 6:95-102 '60. E. 10.
- VARTIK, FRANTISEK**  
Contribution to the solution of some theoretical problems of the development of socialism; a review of Frantisek Vartik's *Nektere otazky zakladne a nadsstavby v CSR (Some Problems of Foundation and Superstructure in Czechoslovakia)*. R. Sima. *Pravdy* 5 no. 7:17 Feb '61. C. 1.
- VASCULAR PLANTS**  
see subdivision BOTANY under POLAND.
- VASCULAR SYSTEM**  
see CARDIOVASCULAR SYSTEM

## VASEK, VLADIMIR

Smejls, Fran. Setkani s Petrem Bezrucem. [Hradec u Opavy, Krajske osvetlove stredisko] 1958. 11 p. [Listy z Hradce, 1958] [Encounter with Petr Bezruc. illus.] C, 11.

## VASICA, JOSEF

Catalogs of manuscripts of the two great Slav libraries; a review of J. Vasica and J. Vajs' book Soupis staroslovanskych rukopisu Narodniho muzea v Praze (Catalog of Old Slavic Manuscripts in the Collections of the National Museum in Prague) and Zofia Amolsenova's Rekopisly i plerwodruki Dumnowane Biblioteki Jagiellonskiej (Illuminated Manuscripts and First Prints of the Jagiellonian Library). S. Juric. Ves bibli Hrv 6 no. 1/2:67-69 '60. Y, 2.

## VASZILIEVITS SOMJEN, LASZLO

Gyula Raval and Laszlo Vaszilevits Somjen's Az epiteszi szerzodes (The Building Contract); a book review. A. Szell. Donobraszkodas 2 no. 1:29-30 Ja'61. H, 7.

## VECTOR ANALYSIS

Determination of the spaces  $A_3$  with the group of motion  $p$ . In Russian. V. Dumitras. Rev math pures 5 no. 3/4:577-624 '60. R, 13.

Elimination of surface integrals from the equation of planetary disturbances in vectorial elements. In Esperanto. B. Popovic. Bilten mat fiz Mak 10:29-30 '59. Y, 13.

On a class of homogeneous spaces  $A_n$ . In English. G. Vranceanu. Rev math pures 5 no. 3/4:473-482 '60. R, 13.

Orlicz spaces in vector fields. IV. Linear operations. In French. N. Dinulescu. Studia math 19 no. 3:321-331 '60. P, 13.

Physical quantities and mathematical structures. A. Sahadole. Obz mat fiz 7 no. 4:158-159 '60. Y, 13.

Projective invariants of the spaces  $A_n$  of the symmetrical affine connection, which are the general partially projective spaces  $P_n^{k-3}$ . In Russian. P. Mocanu. Rev math pures 5 no. 3/4:705-718 '60. R, 13.

Solution of a limit problem for a biharmonic equation. C. Katik. Studii core mat Cluj 9 no. 1/4:135-148 '58. R, 13.

Some remarks on the representation of linear operators in spaces of vector-valued continuous functions. In English. C. Fofas, L. Singer. Rev math pures 5 no. 3/4:729-752 '60. R, 13.

A theorem on the electromagnetic energy in the deforming conditions of the electromagnetic field. V. Ionescu. Studii core energet 10 no. 4:819-826 '60. R, 16.

Transformation formula of the double-vectorial product and its application to the distribution law of vectorial multiplication. V. Janokoski. Bilten mat fiz Mak 10:39-42 '59. Y, 13.

## VEGETABLES

see also subdivision under CHINA, LITHUANIA, MACEDONIA, POLAND, SERBIA.

Content of carotene in the dehydrated fruit, vegetable, and grass powders during the process of their preservation. A. Radoov. Nauch trud khvan vkus no. 5:307-371 '59. B, 16.

Effect of the intensity of fruit and vegetable respiration on their storage. K. Kopeck. Prum potrav 12 no. 1:22-25 Ja'61. C, 10.

International standardization of the testing of canned foods of plant origin. L. Torbagyl-Novak. Konzerv paprika N/D'60:211-215. H, 16.

Relation between the activity of oxidases, oxidation-reduction reaction, and vitamin C in vegetables. M. Langrova, M. Houska. Prum potrav 12 no. 1:50-52 Ja'61. C, 10.

Research on the content and durability of the potency of vitamin C in certain canned vegetables in relation to the necessity for their vitamin enrichment. A. Radoov, A. Mladenov. Nauch trud khvan vkus no. 5:385-390 '59. B, 16.

Theoretical bases of determining unit costs of production in the fruit and vegetable industry. W. Malc. Zesz nauk ekon Wroclaw no. 8:3-170 '60. P, 5.

## VEHICLES - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## VEKARIC, STJEPAN

Stjepan Vekaric's Peljeski jedrenjaci (Peljesac Sailing Vessels); a book review. J. Vasiljevic. Vojnolet gl II no. 5:84-88 '60. Y, 4.

## VELKAVERH, BRANKO

Captain Branko Velkaverh; his fiftieth anniversary. V. Pirnat. Pomorsivo 16 no. 1:46 Ja'61. Y, 17.

## VENDING MACHINES

The effectiveness of using vending machines in commerce. J. Domagalski. M. Strzyzki. Rocz Inst wew 5 no. 4:16-51 '60. P, 5.

## VENEERS AND VENEERING

see subdivision under POLAND.

## VENEZUELA - COMMERCE

Venezuela. Estados Unidos de Venezuela. [Brit Guyana. British Guyana. Francia Guyana. Guyane Francaise. Holland Guyana. Surinam] Budapest, Kozgazdasagi es Jogi Konyvtarado, 1958. 157 p. (Kulkereskedelmi utmutato, 770) [Venezuela, British Guyana, French Guyana, Dutch Guyana; a foreign trade guide. fold. maps, diagrs., footnotes, tables] H, 5.

## VENEZUELA - COMMUNIST PARTY

The struggle grows sharper; a letter from Venezuela. In English. J. D. World Marxist Rev 4 no. 3:86-88 Mr'61. C, 6.

## VENUS (PLANET)

Professor Balys Slyra on the new Russian space flight to Venus. Reports Vilna F 16'61:1. L, 1.

## VERGILIUS MARO, PUBLIUS

Notes on the translations of Vergil. A. Oras. Maa 3 no. 4:179-180 '60. E, 11.

## VERMICULARIA

Critical observations on some species of fungi of the genera Gloeosporium, Colletotrichum, and Vernicularia. A. Nogrul. Studii core biol veget 12 no. 3:353-364 '60. R, 13.

## VERTICALLY RISING AIRPLANES

Vertical or short take-off? V. Pokorny. Letecky obzor 5 no. 1:8-8 Ja'61. C, 16.

## VESKI, JOHANNES VOLDEMAR

J. V. Veski and the efforts to reach a unified written Estonian language. A. Kask. Emakeele aastar 4:5-16 '58 (published '59) E, 11.

J. V. Veski as a developer of Estonian word stock. A. Veski. Emakeele aastar 4:17-27 '58 (published '59) E, 11.

## VETERANS, DISABLED

see subdivision under POLAND.

## VETERINARY ANATOMY

Marginal remarks on R. A. Groen's article "Teaching Veterinary Anatomy as a Branch of Biology and Its Relation to Human Anatomy." K. Krysiak. Kosmos biol 9 no. 9:599-600 '60. P, 13.

## VETERINARY MEDICINE

see subdivision under CZECHOSLOVAKIA, HUNGARY.

## VIBRATED CONCRETE

Concerning determination of the rheologic characteristics of concrete mixtures. In Russian. L. Faltelson. Sbor arch Latv ak no. 5:61-77 '60. La, 16.

Concerning structure similarity of vibromixed silicate material. In Russian. I. Zvirgzde. Sbor arch Latv ak no. 5:55-59 '60. La, 16.

The concrete-mixing method by vibration and shock excitation. (To be contd.) V. Smigalski. Stav cas 8 no. 2/3:131-143 '60. C, 16.

Effectiveness of using vibromixing method in production technology of silicate materials. In Russian. I. Kalls. Sbor arch Latv ak no. 5:41-53 '60. La, 16.

Experimental research in the vibromixing process of incoherent particle mixture. In Russian. G. Kunnos, E. Tonis. Sbor arch Latv ak no. 5:7-20 '60. La, 16.

Investigation of optimum regime in vibromixing fine-grained asphalt concrete. In Russian. G. Grinberg. Sbor arch Latv ak no. 5:21-40 '60. La, 16.

Reivibration as a means for the acceleration of hardening of concrete during its heating. In Russian. R. Iokhan-son. Sbor arch Latv ak no. 5:91-98 '60. La, 16.

## VIBRATION

Calculations for the frequency of their own vibrations in trussed arch roof structures. G. Rak. Inz i bud 18 no. 2:53-56 F'61. F, 16.

Contribution to the simplification of computations related to oscillations. A. Balogh. Muszaki kozl MTA 27 no. 3/4:227-245 '60. H, 16.

Free vibration of frames with regard to the elasticity of the subsoil and the coaction of the foundation mass. M. Wlzmur. Archiw inz lad 6 no. 3:307-328 '60. P, 16.

The influence of the shear and longitudinal forces and the rotational inertia on the vibration of foundation frameworks. E. Krynicki. Archiw inz lad 6 no. 3:271-305 '60. P, 16.

## VIBRATORS

Piezoelectric vibrators for very low frequencies. J. Zelenka. Slaboproudy obzor 22 no. 2:66-70 F'61. C, 16.

Research on the WD-4 dynamic exciter. W. Pruski. Ciepl masz przeplyw no. 30:16-30 '60. P, 16.

## VIENNA - INDUSTRIES

Means to meet the peak demands for electric current in Vienna. B. S. Wlad elektrotech 28 no. 3:71-72 My'61. P, 16.

## VIETNAM - AGRICULTURE

Speedy growth of agricultural production in the Vietnamese Democratic Republic. Rynki rolne 7 no. 1:22-23, 31 Ja'61. P, 5.

## VIETNAM - LEPROSY

Treated leprosy in Vietnam. L. Holcik. Nasa veda 7 no. 8:462-468 Ag'60. C, 1.

## VIETNAM - POLITICS AND GOVERNMENT

Signals from south Vietnam. J. Krylova. Mezinar polit 4 no. 12:729-730 D'60. C, 6.

## VIETNAM - TRADE-MARKS

Outline of legal provisions on trade-marks in the Democratic Republic of Vietnam. J. Chlum, L. Lorenzova. Ochr znamky 3 no. 1:5-7 Ja'61. C, 12.

## VIETOR, MARTIN

Martin Vietor's Slovenska sovietska republika v r. 1919 (The Slovak Soviet Republic in 1919); a book review. M. Piatrzak. Czas prawn 7 no. 2:377-381 '55. P, 7.

## VIDALEPP, RICHARD

Folklore research from the homeland; a review of R. Viidalepp's Eesti rahvaluulo ulevaade (A Survey of Estonian Folklore) and E. Laugaste and E. Normann's Muistondid Kalevipojasi (Legends about Kalivpoeg). I. Paulson. Maa 3 no. 4:237-269 '60. E, 11.

Problems of the study of Estonian folklore; a review of R. Viidalepp's Eesti rahvaluulo ulevaade (A Survey of Estonian Folklore). U. Kolk. Keel ja kirj 4 no. 1:51-59 Ja'61. E, 11.

## VIIK, JAAN

Death penalty for Ralf Gerrets and Jaan Viik was carried out after their appeal for clemency was rejected. N Eesti raadio Mr 30'61:402. E, 1.

Estonians in foreign countries should not be afraid to repatriate because of the war crimes trial. V. Raudsalu. N Eesti raadio Mr 26'61:355-357. E, 1.

A meeting of mourning at Kalevi-Liiva. N Eesti raadio Mr 13'61:343. E, 1.

People express their satisfaction with the death penalty given at the war crime trial. N Eesti raadio Mr 12'61:339. E, 1.

Thoughts about the war crime trial. P. Rummo. N Eesti raadio Mr 12'61:339-340. E, 1.

The whole nation accuses. A. Saar. Sirp ja vasar 20 no. 10:3-4 Mr'61. E, 11.

## VIKS, ERVIN RICHARD ADOLF

A meeting of mourning at Kalevi-Liiva. N Eesti raadio Mr 13'61:343. E, 1.

## VILBASTE, GUSTAV

In commemoration of the 75th birthday of G. Vilbaste.

# VILDE, EDUARD (Continued)

The vocabulary of Eduard Vilde's Jutrassend (Tales). K. Kihndak. Keel ja kirj 4 no. 3:145-151 Mr'61. E, 11.

Who closed the way to Vilde's becoming the editor of Postimees? O. Ibus. Keel ja kirj 4 no. 1:33-35 Ja'61. E, 11.

# VILLAGE COMMUNITIES

see subdivision under POLAND.

# VILLAGES

see subdivision under CZECHOSLOVAKIA, HUNGARY, LATVIA.

# VILNA - BUILDINGS

A new microdistrict under construction in Vilna. Reports Vilna Mr 1'61:6. L1, 1.

# VILNA - EXHIBITIONS

An exhibition of agricultural machinery in Vilna. Reports Vilna Mr 1'61:1. L1, 1.

An exhibition of agricultural technology in Vilna. Reports Vilna Mr 1'61:1. L1, 1.

# VILNA - GALLERIES AND MUSEUMS

Art treasury of the capital. E. Prancunias. Lit ir men no. 14:1 Ap'61. L1, 11.

# VILNA - INDUSTRIES

A gas-concrete factory under construction in Vilna. Reports Vilna Mr 11'61:2. L1, 1.

New lacquering process at the Vilna Furniture Combine. Reports Vilna F 22'61:2. L1, 1.

Report from the Vilna Television Plant. F. Macianskas. Reports Vilna F 15'61:3. L1, 1.

# VILNA - INTELLECTUAL LIFE

The poet in Vilna. Lit ir men no. 11:2 Mr'61. L1, 11.

# VILNA - SCHOOLS

Wincenty Herborski, head of the medical clinic of the old Vilnius University in the years 1823-1826. J. Smigieliski. Archiw hist med 23 no. 4:405-445 '60. P, 14.

# VINDUR

The problem of introducing vindur pipes into electric installations. S. Zawidzki. Wiad elektrotech 28 no. 1:9-12 Ja'61. P, 16.

Requests concerning vindur pipes for electric installations. O. Guziur. Wiad elektrotech 28 no. 3:88-70 My'61. P, 16.

# VINYL ACETATE

Using polyvinyl acetate cement in the laying of mosaic parquets. V. Berger, J. Sebo. Stavba 8 no. 1:20-23 '61. C, 16.

# VINYL CHLORIDE

see CHLOROETHYLENE.

# VIRTOSU, EMI

Emil Virtosu's Titlatura domnilor si asocierea la domnie in Tara Romaneasca si Moldova (pina la sec. al XVI-lea) (Titles of the Princes and the Association with the Throne in the Human Land and Moldavia up to the 16th Century); a book review. A. G. Studii Ist 13 no. 5:272-275 '60. R, 4.

# VERUSES

Contributions to the study of the transmission of the etiolur virus through the insect Hyalothrips obsoletus Sign. P. Ploale. Studii cerc tiol vegetal 12 no. 4:497-604 '60. R, 13.

The fight against the smallest enemies of mankind, M. Kobutova. Nasa veda 7 no. 11:665-667 N'60. C, 1.

Methods of cultivating and estimating tobacco mosaic virus concentration. M. Gubanski. Wiad bot 5 no. 1:13-20 '61. P, 13.

Transfer of the viruses of etiolur, clover virescence and clover stuntedness by the cicada Aphrodes bicinctus (Schränk). In German. M. Musil. Biologia 15 no. 10:721-728 '60. C, 13.

# VISCOMETER

Rheologic investigations of macromolecular substances. IX. A new rotation viscometer for investigating the rheologic properties of printing inks. In German. Z. Csauros, M. Gara. Periodica polytechn chem 4 no. 4:287-308 '60. H, 16.

# VISCOSE RAYON

see RAYON.

# VISCOSITY

An application of the spatial derivative to the equations of elasticity in space. In French. M. Nedelcu. Rev math pures 5 no. 3/4:549-572 '60. R, 13.

Use of gamma relays in determining the viscosity of liquids by the absolute method. In Russian. A. Popescu, I. Carabogdan. Rev electrotech energet 5 no. 2:451-458 '60. R, 16.

# VISTRICKA, Z.

Z. Vistricka and I. Uremovic's Shema spajanja u elektro-tehnicki (Outline of Applications in Electrical Engineering); a book review. M. Brezinscak. Energija 9 no. 11:424 '60. Y, 16.

# VISTULA RIVER

The construction of the main waterway of the Upper Vistula River and its influence on the development of the city of Krakow. M. Tobiasz. Gosp wodna 21 no. 1:11-14 Ja'61. P, 16.

The idea of using tubular turbine pumps in electric-power stations on the cascade of the Lower Vistula River. Gosp wodna 21 no. 1:16-19 Ja'61. P, 16.

The July 1960 flood in the upper Vistula River area. J. Puzet. Gosp wodna 21 no. 1:2-5 Ja'61. P, 16.

The 1960 flood in the basin of the Vistula and Oder Rivers. Gosp wodna 21 no. 1:2 Ja'61. P, 16.

Quantitative dynamics of benthic Tendipedidae in the muddy sections of the Konfederalka, an old branch cut off from the Vistula River. Z. Kajak. Ekologia pol A 8 no. 10:229-260 '60. P, 13.

The regulation of the middle of the Vistula River. J. Zielinski. Zycie gosp 16 no. 17:3 Ap'61. P, 61.

# VISUAL EDUCATION

see subdivision under CZECHOSLOVAKIA.

# VITAL STATISTICS

A seminar on the application of demographic and health statistics for genetic studies, and studies of radiation in Geneva. V. Srb. Demografie 3 no. 1:79-80 '61. C, 5.

# VITAMIN C

see ASCORBIC ACID.

# VITAMIN P

Content of vitamin P substances in wild and domesticated plants and fruits. A. Radoev, A. Mladenov. Nauch trud khnan vkus no. 5:379-383 '59. B, 16.

Research on the content of vitamin P substances in the linden blossom. A. Radoev. Nauch trud khnan vkus no. 5:373-378 '59. B, 16.

# VITAMINS

Forthcoming International Conference on Vitamins in Bulgaria. I. Emanuilov. Spisanie BAN 5 no. 3:32-38 '60. B, 1.

Research on the antibiotic qualities of some vitamins. A. Radoev, B. Lambrev. Nauch trud khnan vkus no. 7:155-161 '60. B, 16.

Vitaminized bread; influence of the vitamins on the manufacturing qualities of the dough and the quality of the bread. A. Radoev. Nauch trud khnan vkus no. 7:177-184 '60. B, 16.

# VITICULTURE

see also subdivision under CZECHOSLOVAKIA, YUGO-SLAVIA.

Informations from the international conference on ampelography. D. Pospisilova. Vestnik CSAZY 8 no. 1:48-50 '61. C, 16.

# VLADIMIRESCU, TUDOR

The revolt led by Tudor Vladimirescu. Studii Ist 13 no. 5:191-198 '60. R, 4.

Some unpublished documents on Tudor Vladimirescu. S. Iancovici. Studii Ist 13 no. 5:121-148 '60. R, 4.

# VLTAVA RIVER

Czechoslovak Republic. Ustredni sprava geodezie a kartografie. Vodacka a rybarska mapa Vltavy. [2. vyd. V Praze, 1960] 80 p. [Maps of the Vltava River for boating and fishing. 2d. ed.] C, 12.

# VOCATIONAL EDUCATION

see subdivision under CZECHOSLOVAKIA, POLAND.

# VOCATIONAL REHABILITATION

see subdivision under MONTENEGRO, SERBIA.

# VODACEK, LEO

A review of Vladimir Kadlec and Leo Vodacek's Rozbor cinnosti vyrobnho podniku (Analysis of the Operation of a Production Enterprise). A. Uhlik. Plan hosp 14 no. 3:276-278 '61. C, 6.

A useful handbook; a review of Vladimir Kadlec and Leo Vodacek's Rozbor cinnosti vyrobnho podniku (Analysis of the Operation of a Production Enterprise). L. Bakalar. Fin a uvor no. 2:113-117 '61. C, 6.

# VOJVODINA - CALVES

Fattening male calves under the conditions of Vojvodina. S. Bacvanski, T. Cobic. Poljoprivreda 8 no. 10/12:67-71 O/D'60. Y, 16.

# VOJVODINA - CRIMINAL LAW

Misdemeanors under the economic and administrative measures. S. Grcic. Nasa praksa no. 1/2:18-23 Ja/F'60. Y, 7.

# VOJVODINA - CRIMINAL PROCEDURE

Costs of the criminal procedure. I. Jovovic. Nasa praksa no. 1/2:27-30 Ja/F'60. Y, 7.

# VOJVODINA - GEOLOGY

Contribution to the stratigraphy of the Neocene deposits near Kovin-Gaj and Ovcu, Banat; based on deep drilling. M. Pavlovic. Geol anal 26:141-161 '59. Y, 13.

# VOJVODINA - LOCAL GOVERNMENT

Current cadre problems of the people's committee in Vojvodina. D. Vukasinovic. Nar odbor 14 no. 1:29-33 '61. Y, 6.

# VOJVODINA - NATIONAL PARKS AND RESERVES

Declaration of Fruška Gora as a national park. R. Dokić. Nar odbor 14 no. 1:42-43 '61. Y, 6.

# VOJVODINA - OILS AND FATS

Stimulative forms of distribution of individual income in the "2 oktobar" Oil Factory in Zrenjanin. Produktivnost 2 no. 12:948-950 D'60. Y, 6.

# VOJVODINA - POLICE

Status of employees in trading. E. Cungarov. Nasa praksa no. 1/2:16-17 Ja/F'60. Y, 7.

# VOJVODINA - POLITICAL PARTIES

Congresses of the Serbian social democrats in Vojvodina before the First World War. A. Radenic. Spomenik SAN no. 109:1-35 '60. Y, 4.

# VOJVODINA - RAILROADS

Zeleznicko Transportno preduzece Novi Sad. Pravilnik o radnim odnosima. Vazl od 27 avgusta 1959 g. [Novi Sad] 1959. 64 p. [Regulations on the labor relations of the Novi Sad Railroad Transportation Enterprise; effective August 27, 1959] Y, 6.

# VOJVODINA - TRANSPORTATION

Guilt in public transportation crimes; sec. 271 and 273 of the Criminal Code. K. Lajco. Nasa praksa no. 1/2:6-14 Ja/F'61. Y, 7.

# VOJVODINA - WATER

Hydrogeological conditions of Srem. N. Milojevic. Geol anal 26:220-253 '60. Y, 12.

# VOJVODINA - YOUTH

Some negative manners of the youth in Vojvodina. J. Relic. Nasa praksa no. 1/2:23-26 Ja/F'60. Y, 7.

# VOLETION

see WILL.

# VOLSUNGA SAGA

Zatoci, Leopold. Saga o Volsunzich. [Vyd. 1.] Praha, Statni pedagogicko nakl., 1960. 281 p. (Brno. Univerzita. Filozoficka fakulta. Spisy, sv. 64) [The Volsunga Saga. 1st ed. In Old Icelandic and Czech. German and Russian summaries. bibl., glossary, indexes] C, 11.

# VOLTAGE

The parallel connection of Weston gauge cells. M. Utrjega, Z. Pozsar. Metrologia apl 7 no. 4:164-168 O/D '60. R, 13.

# VOLTAGE DIVIDERS

Graphic computation of a loaded voltage divider with nonlinear elements. K. Julis. Sdel tech 9 no. 2:44-45 F'61. C, 16.

# VOLTAGE REGULATORS

Rating the voltage regulator equipment of degenerative type supply units. B. Sebestyen. Mores automat 9 no. 3:84-91 '61. H, 16.

Voltage regulation conditions in power distribution systems with two transformations. W. Michalak. Elektryka Szczecin no. 2:73-101 '60. P, 16.



## VOLTAGE STABILIZERS

A high-power transistor for stabilized 6.3 volt DC heater-current supply with a broad stabilizing range. M. Gabler. *Slaboproudy obzor* 22 no. 2:77-80 F'61. C, 18.

Inexpensive stabilizers of network voltage. Z. Kowalski. *Radioamator* Pol 11 no. 1:11-13 Ja'61. P, 16.

## VOLTMETER

A universal meter for the measurement of resistance, voltage, and currents. J. Kowalczyk. *Radioamator* Pol 11 no. 1:8-7 Ja'61. P, 16.

## VOTISH FOLKLORE

see FOLKLORE, VOTISH.

## VOTYAK LANGUAGE

A short survey of the history of the study of Votyak dialects. I. Tarakanov. *Emnekele nastar* 4:209-311 '58 (published '59) E, 11.

Some occurrences of the assimilation, elision, and epenthesis of sounds in the Udmurt language; based on the Babilin dialect. In Russian. L. Tarakanov. *Estil tead akad keel* no. 5:117-153 '60. E, 11.

## VRBOVA, VILMA

Hovorkova, Marie. Vilma Vrbova. [Vyd. 1.] Praha, Nakl. ceskoslovenskych výtvarných umelců, 1960. 21 p. (Nove prameny, sv. 32) [Vilma Vrbova; a biography. 1st ed. illus., plates (part col.), bibl.] C, 10.

## VUKOVIC, MILAN T.

Milan T. Vukovic's *Mat knjižarski leksikon. Bibliografsko-bibliotekarski priručnik* (Little Book Lexicon, Bibliographic-Bibliophilic Library Manual); a book review. S. Grčić. *Vjesa Bibli* 6 no. 1/2:83-84 '60. Y, 2.

## WAGENLEHNER, GUNTER

How Mr. Wagenlehner fought down socialism. A. Kulikov. *Moznar polit* 5 no. 3:186-188 Ma'61. C, 6.

## WAGES

see also subdivision under CHINA; CZECHOSLOVAKIA; EUROPE, WESTERN; HUNGARY; POLAND; U.S.; YUGOSLAVIA.

Development of commodity production regardless of wages. J. Stojanovski. *God eken fak Skopje* '60: 163-185. Y, 5.

## WALACHIANS

see AROMUNES.

## WALL NEWSPAPERS

see subdivision under LITHUANIA.

## WALLS

Thermal and humidity properties of certain walls made of new building materials. P. Okon. *Budownictwo* no. 15:81-119 '60. P, 16.

## WAR

J. J. Wiatr's *Armia i społeczeństwo* (Army and Society); a book review. S. Andrzejewski. *Kultura* Paris no. 1/2:210-211 Ja/F'61. P, 1.

The problems of war and peace through the prism of present day revisionism; concerning the book of Edward Kardelj's *Socjalizam in rat; osvrt na kinesku kritiku politike koegzistencije* (Socialism and War; a Survey of the Chinese Criticism of the Policy of Coexistence); a review. L. Georgiev, D. Milev. *Novo vreme* 36 no. 11:15-35 N'60. B, 6.

## WAR (INTERNATIONAL LAW)

Military necessity and international war law. J. Andrassy. *Rad fil drust JAZU* 32:163-199 '60. Y, 3.

## WAR CRIME TRIALS

see subdivision under ESTONIA.

## WAR CRIPPLES

see subdivision VETERANS, DISABLED under POLAND.

## WAREHOUSES

see also subdivision under CZECHOSLOVAKIA, HUNGARY, POLAND.

Automation of warehouses. J. Budil. *Stroj vyr* 9 no. 2: 86-88 F'61. C, 16.

## WARSAW - DESCRIPTION

A discussion on a general plan of Warsaw. S. Sekowski. *Miasto* 12 no. 2:1-7 F'61. P, 10.

## WARSAW - EXHIBITIONS

Artistic glass and ceramics at Warsaw and Breslau exhibitions. I. Huml. *Szklo* 12 no. 3:95-96 Mr'61. P, 16.

The astronomical exhibition "From Copernicus to Sputnik" at the Technical Museum of the Central Technical Organization in Warsaw. W. Geisler. *Astronautyka* [2] no. 1/2:3-4 Je'59. P, 16.

## WARSAW - HISTORY

Malinowski, Marian. W obronie stolicy. [Wyd. 1. Warszawa] Wydawn. Ministerstwa Obrony Narodowej, 1960. 145 p. [In defense of the capital city. 1st ed. illus., ports., footnotes, index] P, 4.

## WARSAW - INTELLECTUAL LIFE

A talk in the Warsaw Higher Musical School. C. C. Naal razgi 10 no. 1:17-18 Ja'61. Y, 1.

The Warsaw Bohemians; between legend and truth. J. Nowakowski. *Ruch literacki* 1 no. 1/2:38-49 Ji/O'60. P, 11.

## WARSAW - LIBRARIES

Antoni Muchlinski's activities in the Library of Warsaw University. A. Mrozowska. *Przegl orient* no. 4:432-435 '60. P, 4.

## WARSAW - POLITICS AND GOVERNMENT

We pay attention to the social help. A. Maszczyk. *Rada narod* 18 no. 10:15 Mr'61. P, 6.

## WARSAW - SCHOOLS

New system of training students at the Mechanical and Technological Department of Warsaw Polytechnic. T. Puff. *Zycie szkoly* 9 no. 1:63-67 '61. P, 8.

Ten years of the activities of the Department of Sanitary Engineering of Warsaw Polytechnic. Z. Rudolf. *Gosp wodna* 20 no. 12:534-536 D'60. P, 16.

## WARSAW - THEATERS

A motion-picture theater with two auditoriums in Bielany, Warsaw. J. Wiloch. *Architektura* Pol no. 1: 17-20 Ja'61. P, 10.

The Skarpa motion-picture theater in Warsaw. Z. Stepinski. *Architektura* Pol no. 1:3-16 Ja'61. P, 10.

## WASHING MACHINES

see subdivision under LATVIA.

## WASTE PRODUCTS

see subdivision under SLOVENIA.

## WATCHES

see subdivision CLOCKS AND WATCHES under CZECHOSLOVAKIA.

## WATER

see also subdivision under BOSNIA AND HERCEGOVINA; BULGARIA; CZECHOSLOVAKIA; GERMANY; GERMANY, WESTERN; HUNGARY; MONTENEGRO; POLAND; ROMANIA; SERBIA; VOJVODINA; YUGOSLAVIA.

Daubner, Imrich. Membranove filtre a ich pouzitie v hydrobakteriologii. [1. vyd.] Bratislava, Vydavateľstvo Slovenskej akadémie vied, 1960. 234 p. [Membrane filters and their applications in bacteriological analysis of water. 1st ed. English and Russian summaries. illus. (part col.), bibl., diagrs., index, tables] C, 13.

Lillo, Borislav S. Raspodela protoka u hidraulickim mrežama. Beograd, 1958. 119 p. (Belgrade, Univerzitet. Elektrotehnicki fakultet. Posebna izdanja, 1) [Repartition of flow in hydraulic nets. French summary. bibl., diagrs.] Y, 16.

Agents affecting the water quality in valley reservoirs of water supply stations. M. Štepanek. *Vodni hosp* no. 2:93 F'61. C, 16.

Automatic control of a repumping waste-water station. M. Pavlicek, M. Kievar, Z. Deyl. *Vodni hosp* no. 2: 84-85 F'61. C, 16.

Biocoenosis formation in a river due to sugar plant wastes. L. Cabejszek and others. *Gaz voda san* 35 no. 2:48-53 F'61. P, 16.

Bituminous lining for supporting slip-socket pipelines. L. Rakocz. *Vizugyi kozl* no. 1:120-124 '59. H, 16.

Building piers and dams by using reinforced-concrete pipes. A. Laczko. *Vizugyi kozl* no. 1:134-137 '59. H, 16.

Characteristic curves at water balance conditions of lakes and reservoirs. K. Szesztay. *Foldrajzi ert* 8 no. 2:191-199 '59. H, 12.

The decarbonization of water with calcium. W. Olczakowski, J. Grajnerowa. *Przegl gorn* 16 no. 12: *Biuletyn Głow* 27-33 D'60. P, 16.

The dependence of the coefficient of sound extinction, the coefficient of structural nonhomogeneity, and the dynamic modulus of elasticity on the saturation of concrete with water. In Russian. I. U. Urzhumtaev. *Sbor arch Latv ak* no. 5:127-138 '60. La, 16.

Dephenolization of waste water in the coal-chemical industry; study on the dephenolization of waste water from the establishments for the gasification of brown coals. In Russian. I. Blum, F. Bolchi, M. Muhal. *Rev electrotechn energ* 5 no. 2:471-482 '60. R, 16.

Determination of detergents in water. O. Ruzicka. *Vodni hosp* no. 10:442 O'60. C, 16.

Determination of tar in waste water. L. Mazel. *Vodni hosp* no. 10:436-439 O'60. C, 16.

Dimension of armor plates for strengthening the water conducts against external water pressures. Z. Jirousek. *Vodni hosp* no. 10:443-448 O'60. C, 16.

Effect of the perforation of well casing on water output. K. Louda. *Vodni hosp* no. 1:31-37 Ja'61. C, 16.

The electric capacitor method of determining the degree of water content in asphalt. S. Wojdanowicz. *Drogownictwo* 10 no. 3:76-78 Mr'61. P, 16.

Equilibria of the ternary system caprolactam (water) organic solvent, in the liquid state. In English. K. Tetimantl, M. Nogradi, J. Sawinsky. *Periodica polytechn chem* 4 no. 3:201-218 '60. H, 16.

Fastening of iron pressure pipes with asbestos cement. Ch. Radulescu. *Hidrotehnica* 5 no. 12:436-438 D'60. R, 16.

Graphic evaluation of the results of pumping underground water with free-water table. J. Lorenz. *Vodni hosp* no. 10:424-425 O'60. C, 16.

The influence of the isolation of water in small bottles upon the quantity of bacterioplankton. In English. B. Czezug. *Acta hydrobiol* 2 no. 3/4:159-174 '60. P, 13.

It is time to define the terminology for the management of water resources. K. Ruzicka. *Vodni hosp* no. 1: 43-44 Ja'61. C, 16.

Methods of determining the water quantity needed for irrigation. J. Bedrna. *Vodni hosp* no. 12:525-530 D'60. C, 16.

New methods of sealing permeable soils. J. Pich. *Vodni hosp* no. 10:449-452 O'60. C, 16.

On effective ion rays in water solution. B. Jakuszewski. S. Taniowska-Osinska. *Zesz nauk mat Lodz* no. 6: 101-106 '59. P, 13.

On the formation of H<sub>2</sub>O<sub>2</sub> in deaerated aqueous solutions under the influence of <sup>60</sup>Co radiation and the influence of hydration energy of cations on the average yield of the investigated process. In English. E. Wazranowski. S. Minc. *Nukleonika* 6 no. 1:33-47 '61. P, 13.

Peculiarities of waste-water irrigation. K. Stehlik. *Vodni hosp* no. 1:17-23 Ja'61. C, 16.

Phase equilibrium of the Na<sub>2</sub>S<sub>2</sub>O<sub>5</sub>-H<sub>2</sub>O system. L. Jager and others. *Chem prum* 10 no. 10: 518-520 O'60. C, 16.

- WATER (Continued)**
- Variation of the water-conveying capacity of pipelines with use. I. Zuffa. *Viznyi kozl* no. 1:124-129 '59. H, 16.
- Vegetables and their need for water during vegetation. V. Peay. *Soc zeny* 12 no. 9:20-23 '60. Y, 15.
- Waste water from the soda industry as a basis for raw material. T. Tkalec. *Gl Dr bem BHH* 8:61-63 '59. Y, 16.
- Water consumption in some hotels of Budapest. A. Jakab. *Epeletgepeszet* 8 no. 2:77-80 '59. H, 16.
- Water waves in an experimental hydraulic basin. Methods of measuring and analysis of parameters of undulation. C. Druet. *Archiv hydrotech* 7 no. 4:411-429 '60. P, 10.
- WATER BEETLES**  
see subdivision under POMERANIA.
- WATER BIRDS**  
Morphologic adaptations to diving in the genus of the grebes (*Podiceps*). S. Onno. *Loodus aastar* 52:227-238 '59. E, 13.
- WATER IN MINES**  
see MINE WATER.
- WATER LILIES**  
see subdivision under CZECHOSLOVAKIA.
- WATER POLO**  
see subdivision under ESTONIA.
- WATER-POWER ELECTRIC PLANTS**  
see subdivision HYDROELECTRIC-POWER STATIONS under CZECHOSLOVAKIA.
- WATER WHEELS**  
see subdivision under CZECHOSLOVAKIA, YUGOSLAVIA.
- WATERGLASS**  
see SOLUBLE GLASS.
- WATERPROOFING**  
see subdivision under HUNGARY.
- WATERWAYS**  
see also subdivision under EUROPE, POLAND.  
Karowski, Jozef. Najkorzystniejszy przekroj sztucznej drogi wodnej. Wroclaw, Panswowe Wydawn. Naukowe, 1960. 232 p. [The most suitable through cut of an artificial waterway. bibl., diagrs., tables] P, 16.
- WAVE GUIDES**  
Power transmission through a cutoff attenuator. J. Horak. *Slaboproutny obzor* 22 no. 1:31-36 Ja'61. C, 16.
- WAVES**  
Water waves in an experimental hydraulic basin. Methods of measuring and analysis of parameters of undulation. C. Druet. *Archiv hydrotech* 7 no. 4:411-429 '60. P, 16.
- WEALTH**  
see subdivision under YUGOSLAVIA.
- WEATHER**  
Role of weather conditions in railroad accidents. L. Horvath. *Kozl tud sz* 8 no. 10/11:481-493 O/N'58. H, 16.
- WEATHER FORECASTING**  
Once more on fronts and air masses. Z. Ozoral. *Ekojaras* 62 no. 4:220-223 Ji/Ag'58. H, 13.
- Suitability of Drogaitsev's precipitation forecasting. Z. Dorkes. *Ekojaras* 62 no. 4:225 Ji/Ag'58. H, 13.
- WEAVING**  
see also subdivision under POLAND.  
Automation in the weaving enterprises. I. Stefanescu. *Ind text Rum* 11 no. 12:501-503 D'60. R, 16.
- WEEDICIDES**  
see HERBICIDES and this subdivision under RUMANIA.
- WEEDS**  
Weeds and grain diseases. A. Kawalec. *Przegl zbzo* 5 no. 2:57-59 F'61. P, 15.
- WEIGHTS AND MEASURES**  
11th General Conference of the International Bureau of Weights and Measures. W. Wojtyla. *Pomlary* 7 no. 2: 81-82 F'61. P, 16.
- WEIRS**  
see also subdivision under POLAND.  
Submerged overfall weirs; based on the article of M. Schmidt. F. Kollar. *Viznyi kozl* no. 1:117-120 '59. H, 16.
- WELDING**  
see also subdivision under CZECHOSLOVAKIA; GERMAN; EASTERN; LATVIA; RUMANIA; RUSSIA.  
Acetylene in flame-welding engineering and related techniques. B. Vrizer. *Stroj vest* 6 no. 4/5:150-151 S'60. Y, 16.
- Automation problems in welded pipe production. M. Rehak. *Tech praca* 13 no. 2:98-97 F'61. C, 10.
- Beryl and titanium welding in Al Mg alloys. Z. Richter. *Zavarivanje* 4 no. 1:2-7 '61. Y, 16.
- Combination of welding wires, fluxes, and basic steel materials with under-flux welding and electric-stag welding. M. Mosny. *Zvaranie* 10 no. 3:71-75 Mr'61. C, 16.
- Czechoslovak delegation at the International Conference and Exposition of Welding in Hungary. J. Cervenka, L. Komora, V. Pilous. *Zvaranie* 10 no. 3:86-90 Mr'61. C, 16.
- The decrease of weld cracking tendency of some aluminum alloys having additional elements. In German. Z. Buray. *Acta techn Hung* 32 no. 1:293-118 '61. H, 16.
- Electrodes for welding. F. Deticek. *Kem ind* 10 no. 1: 15-17 Ja'61. Y, 16.
- Foreign experts in Hungary; Hungarian experts abroad. In English. *Hung Heavy Ind* no. 32:44 Winter'61. H, 16.
- Grooving of welds by means of carbon electrodes. I. Hrubicek. *Stroj vyr* 9 no. 2:84-85 F'61. C, 16.
- Hydrogen in welded joints; comparison of its influence on welded, cast, and profiled steel. P. Baslien. *Zvar sbor* 9 no. 3:345-366 '60. C, 16.
- Measuring the stress of an ironing machine welded groove. K. Shlovsky, J. Sye-Mily. *Zvaranie* 10 no. 3:69-71 Mr'61. C, 16.
- New method of jointing different metals. B. C. Stroj vest 6 no. 4/5:152 S'60. Y, 16.
- Problems in welding. D. Petranovic. *Zavarivanje* 4 no. 1:17 '61. Y, 16.
- Repair of a cracked cast-iron blast main cover for a blast furnace. L. Kotek. *Zvaranie* 10 no. 3:75-78 Mr'61. C, 16.
- Silica gel and its use in welding. *Zvaranie* 10 no. 3:82-84 Mr'61. C, 16.
- Standardization and technical development. A. Rasko. *Zvaranie* 10 no. 2:33-34 F'61. C, 16.
- Structural changes in brass caused by heating. P. Slysako. *Zvar sbor* 9 no. 3:304-324 '60. C, 16.
- The 3d Conference on Welding and Metal Research at Timisoara. *Studii tehnice Timisoara* 7 no. 1/2: 165-168 Ja/Je'60. R, 16.
- Weldability tests on gas-welded thin steel sheets. M. Basliata. *Zvaranie* 10 no. 2:34-37 F'61. C, 16.
- Welded edge chamfering in smaller shops. M. Mosny. *Zvaranie* 10 no. 2:48-49 F'61. C, 16.
- Welded slide valve for blast furnace gas pipelines in metallurgical operations. R. Kubala. *Tech praca* 13 no. 2:162-163 F'61. C, 16.
- WELLS**  
see also subdivision under POLAND, YUGOSLAVIA.  
Effect of the perforation of well casing on water output. K. Louda. *Vodni hosp* no. 1:31-37 Ja'61. C, 16.
- Graphic methods of calculating syphon and pressure collecting conduits of wells. J. Sawaszynski. *Budownictwo* no. 16:121-145 '60. P, 16.
- Well filters of the gravel coping type. M. Wyrzykowski. *Gaz woda san* 35 no. 2:73-74 F'61. P, 16.
- WESTER, JOSIP**  
Professor Josip Wester, a tourist writer; an obituary. J. Zupancic. *Turist vest Slov* 9 no. 4:104-105 Ap'61. Y, 12.
- WESTERN EUROPE**  
see EUROPE, WESTERN.
- WESTERN GERMANY**  
see GERMANY, WESTERN.
- WHEAT**  
see also subdivision under RUSSIA.  
The influence of lipides and phosphatides extracted from wheat, rice, maize, and sunflowers on the qualities of the dough and qualities of the bread produced. A. Radoev. *Nauch trud khnan vkus* no. 7:185-189 '60. B, 16.
- The influence of pectin and potato juice on the physical properties of wheat gluten. A. Radoev. *Nauch trud khnan vkus* no. 7:197-203 '60. B, 16.
- Influence of quitch grass on the anatomy of wheat. In Russian. Z. Lastavka. *Splys prir BU* no. 411:81-94 '60. C, 13.
- The influence of the steam from various flours on the physicochemical qualities of the wheat dough and gluten. A. Radoev. *Nauch trud khnan vkus* no. 7: 239-244 '60. B, 16.
- Propelling machines in the scheme of the milling of wheat. S. Beski, M. Zwolinski. *Przegl zbzo* 5 no. 3: 68-69 Mr'61. P, 16.
- Research on the influence of manganese and copper microelements upon the metabolism of winter wheat. A. 26. H. Chirilel. *Studii cerc biol veget* 12 no. 4: 425-432 '60. R, 13.
- Studying the influence of vacuum and low temperature on the time for dormancy for wheat and barley seed. A. Radoev, G. Stalkov. *Nauch trud khnan vkus* no. 7: 420-434 '60. G, 16.
- Wheat-corn macaroni. (R). *Przegl zbzo* 5 no. 2:30-32 F'61. P, 15.
- WHEY**  
New method of making high-protein food from whey. J. Slman, M. Mergl. *Prum potravin* 12 no. 3:156-159 Mr'61. C, 16.
- Production of lactic acid by continuous fermenting of whey. J. Slman, M. Mergl. *Prum potravin* 12 no. 1: 42-47 Ja'61. C, 16.
- WHITE RUSSIA - FORESTS AND FORESTRY**  
Forestry research establishments of the White Russian Soviet Socialist Republic. M. Kudinov. *Les ens* 8 no. 6:461-465 '60. C, 15.
- WHITE RUSSIA - GEOLOGY**  
Some peculiarities of the mineralogical and granulometric composition of the pre-Ordovician deposits of Belorussia and the adjoining regions and their significance in connection with the stratigraphy, facies analysis, and elucidation of the conditions of the sedimentation. In Russian. A. Makhnach. *Fossil akad geoloo* no. 5:101-106 '60. E, 12.
- WHITE RUSSIANS IN LATVIA**  
Performance of the White Russian people's orchestra. A. Darova. *Lit un mksla* no. 13:4 Ap'61. La, 11.
- WHITEFISHES**  
see subdivision under POLAND.
- WHOLESALE TRADE**  
The rationality of mechanization in retail and wholesale trade. M. Struzeyki. *Racz Inst wew* 4 no. 4:95-94 '60. P, 5.
- WHOOPING COUGH**  
A comparative study of the effectiveness of different standard pertussis vaccines. In English. I. Joo, S. Pusztai, V. Juhasz. *Acta microbiol Hung* 7 no. 4: 401-410 '60. H, 13.
- WIATR, JERZY J.**  
J. J. Wiatr's *Armia i spoleczenstwo* (Army and Society); a book review. S. Andrzejowski. *Kultura Polska* no. 1/2:210-211 Ja/F'61. P, 1.
- WIEDEMANN, FERDINAND JOHANN**  
Notes on the range of the Estonian vocabulary in the first edition of F. J. Wiedemann's Estonian-German dictionary. H. Ahven. *Emakeele aastar* 4:28-47 '58 (published '59) E, 11.
- WILD BOAR**  
see subdivision under LITHUANIA.
- WILDLIFE, CONSERVATION OF**  
see subdivision under LITHUANIA.
- WILL**  
A contribution to the discussion on the problem of volitional effort. M. Vanok. *Cs psychologie* 5 no. 1: 42-43 '61. C, 5.
- WILLOWS**  
see subdivision under SILESIA.
- WINCENTY KADLUBEK, BP.**  
The dialogue in Katubek's chronicle. M. Plezia. *Pam literacki* 61 no. 4:275-286 '60. P, 11.

## WIND INSTRUMENTS

Kratochvíl, Jiri. Dejiny a literatúra dechových nástrojov. [Vyd. 1.] Praha, Slatni pedagogické nakl., 1960. 218 p. (Učební texty vysokých škol) [History and literature of wind instruments; a university textbook. 1st ed. illus.] C, 9.

## WIND TUNNELS

Air pressure and speed measuring methods in a wind tunnel for gauging the apparatus. V. Volen. Metrologia apl 7 no. 4:152-156 O/D'60. R, 13.

Stream control for low-speed range in the wind tunnel. Pt. 1. (To be contd.) Z. Brodzki. Techn lotn 16 no. 1/2:12-15 Ja/F'61. P, 10.

Stream control for low speed range in the wind tunnel. Pt. 2. Z. Brodzki. Techn lotn 16 no. 3/4:44-47 Ma/Ap'61. P, 16.

## WINDING UP OF COMPANIES

see subdivision LIQUIDATION under MONTENEGRO.

## WINDOWS

see also subdivision under CZECHOSLOVAKIA.

Up-to-date window structures. M. Calcs. Magyar ipar 10 no. 3:120-128 '61. H, 16.

## WINES

see also subdivision under CENTRAL EUROPE, CZECHOSLOVAKIA, MACEDONIA.

Utilization of the sun, geothermal energy, and wind energy. T. Ir. Nasl razgl 10 no. 7:158 Ap'61. Y, 1.

## WINE AND WINE MAKING

see also subdivision under BULGARIA, CZECHOSLOVAKIA.

Controlling changes of wine yeasts. T. Tonchev, S. Manchev. Nauch trud khnan vkus no. 5:189-203 '59. B, 16.

Dynamics of the more important composite elements of grapes in relation to determining the physiological ripeness of the Red Muscat Proslava varieties of wines; second contribution to the study. T. Ivanov. Nauch trud khnan vkus no. 5:311-327 '59. B, 10.

Effect of yeast sediments on the quality of white dinner wine; second report. S. Manchev. Nauch trud khnan vkus no. 7:375-380 '60. B, 16.

Movement of the main organic acids, the acidity, potassium and sugars in certain types of wine grapes from their formation until they begin to ripen; second contribution. I. Georgiev, A. Lankov. Nauch trud khnan vkus no. 7:451-460 '60. B, 16.

On the technological processing of Mavrud dinner wines. T. Ivanov, A. Lankov. Nauch trud khnan vkus no. 5:265-281 '60. B, 16.

Research on the scum-forming yeasts, isolated from infected wines. M. Beshkov. Nauch trud khnan vkus no. 7:31-60 '60. B, 16.

Treatment of local wines with ion-exchanging resins. I. Georgiev, A. Lankov. Nauch trud khnan vkus no. 5:245-264 '60. B, 16.

## WINTER

see also subdivision under LATVIA.

February. M. Kukacka. Krasny Slov 38 no. 2:58 F'61. C, 12.

## WINTER SPORTS

see subdivision under ESTONIA, RUSSIA.

## WIRE SCREENS - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## WIRTH, ZDENEK

Conservation of historic monuments; an interview with Academician Zdenek Wirth. Nasa veda 7 no. 8:486-494 Ag'60. C, 1.

## WIT AND HUMOR - HISTORY AND CRITICISM

A view from the ground. K. Michal. Plamen 2 no. 10: 63-71 O'60. C, 11.

## WITTLICH, PETR

A new book on Jan Stursa; a review of Petr Wittlich's Kresby Jana Stursy (Drawings of Jan Stursa). V. Soukupova. Umeni 9 no. 1:99-102 Ja'61. C, 10.

## WLODKOWICZ, PAWEŁ

Ludwik Ehrlich's Paweł Włodkowiec i Stanisław ze Skarbmierzem (Paweł Włodkowiec and Stanisław ze Skarbmierzem); a book review. W. Sobociński. Czas prawn 7 no. 2:342-353 '55. P, 7.

## WOJCIECHOWSKI, ZYGMUNT

Zygmunt Wojciechowski; an obituary. M. Szczaniński. Czas prawn 7 no. 2:385-390 '55. P, 7.

## WOLLMAN, FRANK

Franku Wollmanovi k sedmdesiatinam (To Frank Wollman on the Occasion of His Septuagenary); a book review. B. Urbancic. Slav rev 12 no. 1/4:302-307 '59/60. Y, 11.

## WOLVES

see subdivision under LITHUANIA.

## WOMAN

Middle-distance running for women. A. Pisuke. Kehakultuur 22 no. 5:146-148 Mr'61. E, 8.

A time schedule for women. J. Musil. Demografie 3 no. 1:68-72 '61. C, 5.

With the eyes of a doctor. S. Teesalu. Kehakultuur 22 no. 5:142-143 Mr'61. E, 8.

Woman in the legal organization of the modern state; an international seminar in Perugia, September 1-20, 1960. S. Kukovec. Pravnik Ljubljana 16 no. 1/2:56-57. Y, 7.

## WOMEN IN CZECHOSLOVAKIA

Daily time schedule of an employed married woman. A. Ulrych, V. Wynnyczuk. Demografie 3 no. 1:19-30 '61. C, 5.

Equal rights in production, management, and government. M. Fischerova. Zivot strany no. 5:301-303 Mr'61. C, 6.

Situation of women in the socialist trade. B. Kostelecka. Soc obchod 7 no. 1:16-18 Ja'61. C, 5.

## WOMEN IN ESTONIA

In the name of real happiness. Kehakultuur 22 no. 5: 131-132 Mr'61. E, 8.

Thought-provoking facts; women's physical education. E. Abel. Kehakultuur 22 no. 2:51-52 Ja'61. E, 8.

Two women; and also about a third. A. Lili. Sirp ja vasar 20 no. 8: 1 Mr'61. E, 11.

## WOMEN IN LATVIA

Activities of Lielapa women. Reports Riga 18 no. 10:6 Mr'61. La, 1.

Let the new take over the social life sooner. Z. Zeberga. Zvaigzne no. 5:4-5 Mr'61. La, 1.

Women's councils. Sirazdina. Reports Riga 18 no. 10: 4 Mr'61. La, 1.

## WOMEN IN LITHUANIA

International Woman's Day. Reports Vilna Mr'61:1-2 Li, 1.

## WOMEN IN POLAND

Hospital for women in the Majdanek concentration camp. S. Perzanowska. Archiw hist med 23 no. 2:235-243 '60. P, 14.

## WOMEN IN RUMANIA

Women in Rumania's economic and social life. H. Zeilinshi. Rev stat Rum 9 no. 3: Ag'60. R, 5.

## WOMENS APPAREL

The complete designing of women's dresses. A. Dziekońska-Kozłowska. Odczyt 12 no. 2:55-56 F'61. P, 16.

## WOOD

see also subdivision under CZECHOSLOVAKIA, LATVIA, LITHUANIA, POLAND, YUGOSLAVIA.

Klein, Julius. Organizácia práce, technické normovanie a mzdy v drevarskom priemysle. [Vyd. 1.] Bratislava, Slovenské vydavateľstvo technickej literatúry, 1960. 255 p. (Edícia ekonomickej a organizácie literatúry) [Organization of work, technical standardization, and wages in the wood industries. 1st ed. illus., bibl., diagrs., footnotes, index, tables] C, 5.

A contribution to the determination of the degree of delignification of high-yield sulfate pulps by means of the Kappa number. Z. Chomita. Przegł papier 17 no. 1:3-6 Ja'61. P, 16.

Factors influencing the level of labor productivity in the technological process of gathering wooden material. I. Pop. Rev padurilor 76 no. 1:29-34 Ja'61. R, 16.

High-yield sulfite pulps from hardwood as raw material for the production of grease proof paper. J. Lapinska. J. Nowakowski. Przegł papier 17 no. 2:33-35 F'61. P, 16.

Impressions from the Conference of the Technical Association of the Pulp and Paper Industry in Lucerne, September 12-17, 1960. C. Pustelnik. Przegł papier 17 no. 2:52-53 F'61. P, 16.

The manufacturing of dissolving pulp from beech wood; a comparison of various cooking processes. Tr. from the Czech. J. Havranek. Przegł papier 17 no. 1: 14-16 Ja'61. P, 16.

Methods of washing sulfite pulps. J. Nowakowski. Przegł papier 17 no. 2:48-51 F'61. P, 16.

Problem of expanding the scientific research in the field of cellulose and wood chemistry of the Academy of Sciences under consideration. Reports Riga 18 no. 5: 7 F'61. La, 1.

Research on the production of chemical paper pulp. I. Investigations on the process of impregnating wood for the production of chemical paper pulp. S. Grell. Przegł papier 17 no. 3:65-71 Mr'61. P, 16.

Two examples of defects in wooden structures. J. Ostapiukowa, Z. Mielczarek. Inz bud 18 no. 2: 66-57 F'61. P, 16.

## WOODWORK

see subdivision under ESTONIA.

## WOODWORK - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## WOOL

see also subdivision under AUSTRALIA, CZECHOSLOVAKIA, HUNGARY, POLAND, YUGOSLAVIA.

Calculation of band mixing in carded wool spinning. M. Netea. Ind text Rum 11 no. 12:489-493 D'60. R, 16.

Capacity heating in the wool industry. BS. Wlad elektrotechn 28 no. 4:93 Ap'61. P, 16.

Continuous methods of dyeing woolen products. P. Schwanzer. Textil Cz 16 no. 2:71-72 F'61. C, 16.

## WORK

see also subdivision under BULGARIA.

Humanitarian problems of work. J. Dalzynski. Wlas wspolczesna 5 no. 4:134-138 Ap'61. P, 6.

Problems of hard physical work and working in heat. N. Hamar. Egeszségtudomány 5 no. 1:91-100 '61. H, 14.

Psychological labor problems in Andrzej Frycz Modrzewski's work O poprawie Rzeczypospolitej (Commentaries on the Improvement of the Republic). J. Budkiewicz. Przegł psychol no. 4:139-175 '60. P, 3.

Social and economic nature of socialist distribution according to the work. M. Vasilev. Socijalizam 3 no. 6:3-99 '60. Y, 6.

## WORK CLOTHES

see subdivision under CZECHOSLOVAKIA.

## WORKERS

see LABOR AND LABORING CLASSES and this subdivision under AUSTRIA, CZECHOSLOVAKIA, LATVIA, POLAND, RUMANIA, SILESIA.

## WORKING DAY

see subdivision HOURS OF LABOR under CZECHOSLOVAKIA, YUGOSLAVIA.

## WORLD FESTIVAL OF YOUTH AND STUDENTS FOR PEACE AND FRIENDSHIP. 5TH, WARSAW, 1955.

Tasks of the Union of Consumers' Cooperatives during the Festival. Spolem no. 13/14:15 Ji'55. P, 5.

We welcome the 5th World Festival of Youth and Students. (C.P.) Spolem no. 13/14:1 Ji'55. P, 5.

## WORLD HEALTH DAY

The World Health Day. wł. Wlas wspolczesna 5 no. 4: 122-125 Ap'61. P, 6.

## WORLD HISTORY

Soviet definition of the aggression of 1933 and its role in fighting for collective security before World War II. W. Morawiecki. Czas prawn 7 no. 2:257-305 '55. P, 7.

## WORLD POLITICS

Ilsic, Svetozar. Gospodarska in politična geografija sveta. 4. izd. Ljubljana [Državna založba Slovenije] 1960. 350 p. [Economic and political geography of the world. 4th ed. maps, in.]

Mencev, G. Mitrovo souziti; poi [Vyd. 1.] Praha, Orbis, 1961 [právnícka knihovna] [Peace of popular legal interpretation.

The anti-imperialist front and the E. Paloney. Mezinar polit 5 n Mr'61. C, 6.

## WORLD POLITICS (Continued)

- An appeal to the peoples of all the world; from the Meeting of the Representatives of the Communist and Workers Parties, Moscow, November 1960. In English. World Marxist Rev 3 no.12:25-28 D'60. C, 6.
- Confusing contradictions in the capitalist world. S. Stur. Predvoj 5 no. 5:12-13 F'61. C, 1.
- Conscience and atoms. J. Mieroszewski. Kultura Paris no. 12:49-58 D'60. P, 1.
- Control or espionage? J. Bucek. Mezinar polit 4 no. 12:709-712 D'60. C, 6.
- The controversy on underground nuclear tests. M. Prchal. Mezinar polit 4 no. 12:748-750 D'60. C, 6.
- The declaration of the Conference of the Representatives of the Communist and Workers Parties. In Russian. Kom Est 16 no. 12:1-27 D'60. E, 6.
- Disarmament as the crux of all international problems. Sprawy miedzynar 13 no. 12:11-29 D'60. P, 6.
- The fate of Congo and of peace. In English. A. Debler. Rev Int Aff 12 no. 262:1-3 Mr'61. Y, 6.
- Fifteenth anniversary of the United Nations. V. Simic. Medunar probl 12 no. 4:5-10 '60. Y, 6.
- From the NATO palace. K. - Nasi razgi 10 no. 1:4-5 Ja'61. Y, 1.
- Hugh Selon-Watson's Neither War nor Peace; a book review. K. Fric. Mezinar polit 4 no. 12:746-747 D'60. C, 6.
- Imperialist aggressors are against peace. V. Telling. N Eestl raadio Mr 14'61:348-349. E, 1.
- Liquidation of colonialism, a revolutionary history process. M. Gdansk. Sprawy miedzynar 14 no. 3:10-32 Mr'61. P, 6.
- A message to the peoples of the world. In Russian. Kom Est 16 no. 12:28-32 D'60. E, 6.
- New victories must be attained by the world communist movement; interpretation of the results of the Conference of Representatives of Communist and Workers' Parties. N. Khrushchev. Nova mysl no. 2: 145-178 F'61. C, 6.
- The policy of peace and international understanding will triumph. Novo vreme 36 no. 11:3-14 N'60. B, 6.
- The problems of international politics under the attention of librarians. Cat bibilot 13 no. 9/10:1-3, 60 S/C-'60. B, 2.
- Socialism and peaceful coexistence. J. Sedlak. Filos cas CSAV 8 no. 1:1-20 '61. C, 3.
- Socialism defends peace. G. Gottsman. Nowe drogi 15 no. 4:56-67 Ap'61. P, 6.
- Statement of the Meeting of Representatives of the Communist and Workers Parties. In English. World Marxist Rev 3 no. 12:4-24 D'60. C, 6.
- Thus they make history. L. Erdelyi. Korunk 16 no. 10: 1389-1390 O'60. B, 1.
- Towards new victories of the world's Communist movement. N. Khrushchev. Kom Est 17 no. 1:1-34 Ja'61. E, 6.
- Urgent questions before the U. N. General Assembly. D. Jerkovic. Rev Int Aff 12 no. 263:315 Mr'61. Y, 6.
- We answer questions. Zagad i mat no. 6:24-35 Mr'61. P, 6.
- We answer questions. Zagad i mat no. 7:29-35 Ap'61. P, 6.
- WORLD WAR, 1939-1945**  
see also subdivision BOSNIA AND HERCEGOVINA, CZECHOSLOVAKIA, ESTONIA, GERMANY, HUNGARY, ITALY, LATVIA, LITHUANIA, POLAND, RUMANIA, SERBIA, SLOVENIA, YUGOSLAVIA.
- Lorenz, Stanislaw. Canada refuses to return Polish cultural treasures. Warsaw, National Museum [1950?] 65 p. (chiefly illus.) [In English] P, 19.
- Nowak, Jan. Ostatnia bron Donitza. [Wyd. 1.] Gdynia, Wydawn. Morskie, 1960. 70 p. (Miniatury morskie. Seria: Epizody z drugiej wojny swiatowej na morzu, zes. 7) [Donitz' last weapon, last ed. illus., maps] P, 4.
- The battle of Monte Cassino. A. Majewski. Archiw hist med 23 no. 2:245-276 '60. P, 14.
- Bourgeois nationalists are associates in mass deportation of Latvian people to Germany. A. Raskewics. Reports Riga 18 no. 12:14 Mr'61. La, 1.
- Certain problems of military art and science the Lwow-Sandomierz operation of the Soviet Army. A. Greczko. Wojsk przegi hist 6 no. 1:205-223 Ja/Mr'61. P, 4.

- The fights of the 2d Artillery Division within the Lausitz operation of the 2d Army of the Polish Armed Forces. M. Klibanski. Wojsk przegi hist 6 no. 1:3-66 Ja/Mr'61. P, 4.
- The 1st Polish Armored Division fighting for the liberation of France, July 29-September 6, 1944. F. Skibinski. Wojsk przegi hist 6 no. 1:251-288 Ja/Mr'61. P, 4.
- From the struggle of the Rumanian Communist Party for mobilizing the masses against the Vienna Dictate of 1940. V. Topalu. Analele Partid 6 no. 8:5-24 '60. R, 6.
- Italy's campaign against Greece, 1940-1941. Pt. 2. Cooperation of Greece with Great Britain. (To be contd.) T. Rawski. Wojsk przegi hist 6 no. 1:131-175 Ja/Mr'61. P, 4.
- The trial of Eichmann. F. Torunczyk. Kultura Paris no. 12:74-80 D'60. P, 1.
- Two books. G. Morcinek. Blul Kom pol Zagr 3 no. 13: 24-27 N/D'60. P, 4.
- The year 1939 in the Stutthof concentration camp. F. Wichlacz. Blul Kom pol Zagr 3 no. 13:40-43 N/D'60. P, 4.
- WORT**  
The effect of start wort on the initial period of baker's yeast fermentation. In English. K. Deran, J. Hospodka, L. Hauba. Folia microbiol 6 no. 2:88-93 '61. C, 13.
- WORTH**  
The philosophy of value. S. Kowalczyk. Zesz nauk kat un lub 3 no. 4:71-84 '60. P, 1.
- WRESTLING**  
see also subdivision under ESTONIA.  
Planning the training of wrestlers. A. Tahnas. Kehakultuur 22 no. 3:73-74 F'61. E, 8.
- WRITERS**  
see AUTHORS.
- WRITING**  
The beginning of reading and writing in the works of Comenius. J. Kubalek. Archiv kom 19 no. 2:[Suppl] 188-198 '60. C, 8.
- X-15 (ROCKET AIRCRAFT)**  
The X-15 experimental airplane. W. Geisler. Astronautyka [2] no. 1:2:16-18 Je'59. P, 16.
- X-RAY PHOTOGRAPHY**  
see RADIOGRAPHY.
- X RAYS**  
Antibody formation in X-irradiated rats protected with  $\delta$ -mercaptoethylamine and  $\beta$ -aminoethylisothiourea. In English. M. Simic and others. Bul Inst Nucl 10:149-161 Mr'60. Y, 13.
- Characteristics of the strength of the polycaprolactam monofilament and an attempt at their evaluation according to their roentgen orientation. T. Karaszewski. Wlókniennictwo Lodz no. 6:74-132 '60. P, 16.
- The characterization of lattice distortion spectra with deformation indices. In English. I. Szanto. Acta techn Hung 32 no. 1:2:85-92 '61. H, 16.
- Determination of the intensity of X-ray lines with microphotometer MF-4 using the recording device. In Russian. Sbornik fizike Tallinn no. 1:99-101 '59. E, 13.
- Early changes in the activity of deoxyribonucleic acid in the urine of irradiated persons. In French. M. Jovanovic. Bul Inst Nucl 10:137-139 Mr'60. Y, 13.
- The effect of decoloration of sodium chloride crystals roentgenized for photoconductivity. I. Tarjan, R. Voszka, L. Berkes. Magyar fiz folyoir 8 no. 6: 519-524 '60. H, 13.
- Effect of the homologous suspension of tables on the survival of irradiated rats. In French. V. Ninkov, L. Grban. Bul Inst Nucl 10:119-125 Mr'60. Y, 13.
- Equipment for automatic photometrisation of X-ray lines. U. Pilvre. Sbornik fizike Tallinn no. 2:3-11 '59. E, 13.
- The fate of the liver highly polymerized-labelled deoxyribonucleic acid injected into the X-irradiated rats. In English. A. Becarevic and others. Bul Inst Nucl 10:146-147 Mr'60. Y, 13.
- The generalization of local staphylococcal infection in X-irradiated rabbits. In English. J. Vancurik. Folia microbiol 6 no. 1:33-39 '60. C, 13.
- Hemolysin formation in intact, splenectomized and X-irradiated rats. In English. V. Stijovic and others. Bul Inst Nucl 10:163-172 Mr'60. Y, 13.

- Induction of hemato-poietin in rabbits irradiated with sublethal, lethal, and supra-lethal doses of X rays. In French. M. Dragic and others. Bul Inst Nucl 10: 127-136 Mr'60. Y, 13.
- Measuring the absorbed quantity of X-rays by means of a microcalorimeter. K. Payer, I. Safarik, I. Tarl. Mores automat 9 no. 3:93-95 '61. H, 16.
- The protective effect of cysteamine upon the postirradiation sterility of young rats exposed to sublethal doses of X-irradiation and somatic changes in the first generation. In English. N. Savkovic, D. Radivojevic, S. Hajdukovic. Bul Inst Nucl 10:107-111 Mr'60. Y, 13.
- Röntgenographic study of the process of fatigue of low carbon steel under cyclic stressing. In Russian. R. Moosberg. Sbornik fizike Tallinn no. 1:41-60 '59. E, 13.
- Sensitivity of some kinds of potatoes to X-rays. M. Smalik and others. Biologia 16 no. 11:959-964 '60. C, 13.
- Using film for protection against the professional ionization radiation dangers, and the possibility of simplifying such use of the film at radiographic institutions. F. Petrovic. Kem ind 10 no. 1:Folo-kemijeka F5-F13 Ja'61. Y, 16.
- An X-ray camera for registering medium and great angles. U. Pilvre. Sbornik fizike Tallinn no. 2:12-13 '59. E, 13.
- X-ray investigation of iodolaurionite. In English. S. Matelo, M. Zivadinovic. Bul Inst Nucl 10:47-50 Mr'60. Y, 13.
- XYLENE**  
Oxidation of xylenes. J. Herscovici, E. Merouli, E. Corlatanu. Rev chimie Min petr 12 no. 1:22-25 Ja'61. R, 13.
- YARN**  
see also subdivision under RUMANIA.  
Correct position of the back rest and action of the yarn-beam regulator. F. Pompe. Textil Cz 10 no. 2:49-51 F'61. C, 16.
- Measuring the yarn-tension process. S. Jura, B. Plesinger. Textil Cz 16 no. 2:62-64 F'61. C, 16.
- YEAST**  
Controlling changes of wine yeasts. T. Tonchov, S. Manchev. Nauch trud khraan vkus no. 5:189-203 '59. B, 16.
- The effect of start wort on the initial period of baker's yeast fermentation. In English. K. Boran, J. Hospodka, L. Hauba. Folia microbiol 6 no. 2:80-93 '61. C, 13.
- Effect of yeast sediments on the quality of white dinner wine; second report. S. Manchev. Nauch trud khraan vkus no. 7:375-390 '60. B, 16.
- Influence of certain leavens on the quality of type 63 cheese and Khemus cheese. P. Penev, V. Rupontan, P. Prodanski. Nauch trud khraan vkus no. 7:295-300 '60. B, 16.
- Microflora of the dry yeast for bread. I. Saccharomycete fungi. M. Bezhkov, V. Popova, L. Kuppenov. Nauch trud khraan vkus no. 7:271-293 '60. B, 16.
- New varieties of wine yeasts. T. Tonchov, S. Manchev. Nauch trud khraan vkus no. 5:205-224 '59. B, 16.
- On the assimilation of certain hydrocarbons by the *Saccharomyces ellipsoideus*. M. Bezhkov. Nauch trud khraan vkus no. 7:17-29 '60. B, 16.
- Research on the Bulgarian bread yeasts from *Saccharomyces cerevisiae* with regard to their utilization in preparing liquid bread yeasts and studying the possibilities of their utilization in the bread industry. A. Radoev, B. Lambrev. Nauch trud khraan vkus no. 7:307-318 '60. B, 16.
- Research on the scum-forming yeasts, isolated from infected wines. M. Bezhkov. Nauch trud khraan vkus no. 7:31-60 '60. B, 16.
- Serologic studying on the *saccharomycete* fungi. III. On serologic characteristics of *Saccharomyces chodatii*, IV. Serologic research on *Saccharomyces chevalieri*. V. Serologic characteristics of the *Saccharomyces paradoxus*. M. Bezhkov, G. Tatarov. Nauch trud khraan vkus no. 7:251-270 '60. B, 16.
- Theory of semicontinuous cultivation applied to the yeast *Torula utilis*. In English. Z. Fencel and others. Folia microbiol 6 no. 2:94-103 '61. C, 13.
- Uptake of galactose by the yeast during its utilization. In English. M. Burger, L. Hejmova. Folia microbiol 6 no. 2:138-137 '61. C, 13.
- Uptake of galactose-1-<sup>14</sup>C by *Saccharomyces cerevisiae* R XII. In English. M. Burger, L. Hejmova, J. Liebscher. Folia microbiol 6 no. 2:77-78 '61. C, 13.

## YEAST (Continued)

Uptake of metabolizable sugars by *Saccharomyces cerevisiae*. In English. M. Burger, L. Hejmová. Folia microbiol 8 no.2:80-85 '61. C,13.

## YEW

see subdivision under CZECHOSLOVAKIA.

## YOUNG, GEORGE GORDON

Gordon Young's The Fall and Rise of Alfred Krupp; a book review. M. Benes. Mezinar polit 4 no.12: 744-748 D'60. C,4.

## YOUTH

see also subdivision under CUBA, ESTONIA, LATVIA, POLAND, RUMANIA, VOJVODINA, YUGOSLAVIA.

The first periodical for youth. J.T. Ziel szland 13 no.26:4 Mr'61. P,0.

Two worlds, two youths. Liesma no.3:4-5 Mr'61. La,5.

We welcome the 8th World Festival of Youth and Students. (C.P.) Spolem no.13/14:1 Ji'66. P,5.

## YUGOSLAV CHEMISTS

see CHEMISTS, YUGOSLAVIA.

## YUGOSLAV ENCYCLOPEDIAS AND DICTIONARIES

see ENCYCLOPEDIAS AND DICTIONARIES, YUGOSLAV.

## YUGOSLAV FOLK DANCES

see FOLK DANCES, YUGOSLAV.

## YUGOSLAV FOLK SONGS

see FOLK SONGS, YUGOSLAV.

## YUGOSLAV LAWYERS

see LAWYERS, YUGOSLAV.

## YUGOSLAV LITERATURE - STUDY AND TEACHING

Share of the Slovenian literature in teaching the course in Yugoslav literature in non-Slovenian secondary schools. J.Rotar. Jezik slovestvo 6 no.3:99-104 D'60. Y,11.

## YUGOSLAV MATHEMATICIANS

see MATHEMATICIANS, YUGOSLAV.

## YUGOSLAV PERIODICALS

Eight years since the first number of our bulletin. N.Zivkovic. Nasa praksa no.1/2:3-5 Ja/F'60. Y,7.

Our legal periodical publications. J.G. Nasi razgl 10 no.1:7-9 Ja'61. Y,1.

## YUGOSLAV SHORT STORIES

see SHORT STORIES, YUGOSLAV.

## YUGOSLAVIA - ACCOUNTING

Sarlo, Miljenko. Pogonski obracunski list. Zagreb, Informator, 1959. 119 p. (Mala struena biblioteka Informator) [Accounting sheet for enterprises. diagrs., tables (3 fold, in pocket)] Y,5.

## YUGOSLAVIA - ACCOUNTING MACHINES

Talks with students of the School for the Training of Accounting Machine Cadres. Le. Mechanografija 2 no.2:34-36 F'61. Y,10.

Work of the School for the Training of Accounting Machine Cadres. Mechanografija 2 no.1:35-36 Ja'61. Y,10.

## YUGOSLAVIA - ADHESIVES

A domestic adhesive for the industry of chip boards. Y.Hofman, S.Bakic. Kem ind 10 no.1:11-14 Ja'61. Y,10.

## YUGOSLAVIA - ADMINISTRATIVE PROCEDURE

Procedural problems. I.Krbok. Zbornik prav Zagreb 10 no.3/4:228-240 '60. Y,7.

## YUGOSLAVIA - ADMIRALITY

Maritime cases in Yugoslav law. E.Pallua, B.Jakasa. Zbornik prav Zagreb 10 no.3/4:258-268 '60. Y,7.

## YUGOSLAVIA - AGRICULTURAL MACHINERY

Between factories and farms. M.Bogosavljevic. Ekon pol Yug 10 no.409:360 Mr'61. Y,5.

## YUGOSLAVIA - AGRICULTURE

Agriculture of Yugoslavia during 1957-1960. N.Dimitrijevic. Poljoprivreda 8 no.10/12:32-38 O/D '60. Y,15.

Now possibilities for agriculture. Ekon pol Yug 10 no.471:474-476 Ap'61. Y,5.

## YUGOSLAVIA - APARTMENT HOUSES

Maintenance of apartment houses and the system of amortization. F.Rupret. Komuna 7 no.12:10-12 D'60. Y,6.

## YUGOSLAVIA - ARMY

An actual example of the use of electric accounting machines in the operation of the Army; one of many systems. T.Marincek. Voj ekon pregl 7 no.6:415-432 N/D'60. Y,17.

Analysis of targets in the use of atomic weapons for tactical purposes. V.Perotin. Vojno delo 12 no.12: 686-699 D'60. Y,17.

Improving the quality of field kitchens. Z.Matkovic. Voj ekon pregl 7 no.6:442-451 N/D'60. Y,17.

Military importance of studying terrains. R.Tanaskovic. Vojno delo 12 no.12:655-665 D'60. Y,17.

Observations on the conclusion and execution of trade contracts. T.Sokotovic. Voj ekon pregl 7 no.6:433-442 N/D'60. Y,17.

Organization of the control of material and financial operations in the Army. D.Gajovic. Voj ekon pregl 7 no.6:401-414 N/D'60. Y,17.

Reflections on the scientific work in the army. E.Zorn, P.Sokac. Mornar gl 10 no.6:805-878 '60. Y,17.

Relationship between the static and the dynamic in defense. D.Pekic. Vojno delo 12 no.12:682-687 D'60. Y,17.

Some characteristics of the action in the enemy's rear. P.Popeljugovsk. Vojno delo 12 no.12:660-681 D'60. Y,17.

## YUGOSLAVIA - ART INDUSTRIES

Thoughts on the "Yugoslav Exhibition of Decorative Arts." K.Plesnivy. Muvezet 2 no.2:[30]-[31] F'61. H,10.

## YUGOSLAVIA - AUTOMOBILES

Dynamic properties of the Pryanac small economic car. M.Nestorovic. Motori 2 no.6:22-32 D'60. Y,16.

Salaries on the amount done in the motor and automobile industries. J.Vujic. Motori 2 no.6:62-63 D'60. Y,16.

Selling automobiles without commerce. J.D. Ekon pol Yug 10 no.468:360 Mr'61. Y,5.

Selling problems of our motors and motor cars. B.Vukosavljevic, M.Petrovic. Motori 2 no.6:51-61 D'60. Y,16.

Yugoslav automobile trade and the prospective development of our domestic automobile industry, particularly passenger automobiles. M.V. Ekon pregl 12 no.1: 70-86 '61. Y,5.

## YUGOSLAVIA - BANKS AND BANKING

Reorganization of our banking system and the bases of the system of crediting. A.Puljevic. Ves Jug invest banke 5 no.50:3-5 F'61. Y,6.

## YUGOSLAVIA - BEEF

Exportation of beef. D.A. Nova trg 13 no.12:745-746 D'60. Y,5.

## YUGOSLAVIA - BIBLIOGRAPHY

Josip Badalich's Jugoslavica usque ad annum MDC. Bibliographie der jugoslawischen Fruhdrucke (Bibliography of Early Yugoslav Publications; until 1600); a book review. M.Rupel. Slav rev 12 no.1/4:264-266 '60/60. Y,11.

List of papers by the collaborators of the Institute of Nuclear Sciences "Boris Kidrich," published in 1959 and in press (in periodicals other than this bulletin). Bul Inst Nucl 10:[177-178] Mr'60. Y,13.

## YUGOSLAVIA - BUDGET

Report on the Bill of the Federal Budget for 1961. Z.Polic. Finanse 16 no.1:15-20 Ja'61. Y,6.

## YUGOSLAVIA - BUILDING

Some construction and technological novelties in the construction industry. Vujovic. Produktivnost 2 no.12:991-1004 D'60. Y,6.

## YUGOSLAVIA - BUILDING MATERIALS

Development and improvement of the industry of construction material and equipment in order to meet our housing needs. A.Barjaktarovic. Nase gradev 14 no.11:2037-2042 N'60. Y,16.

Era of a new building materials. P.Kocsevici. Tehn pregl 12 no.4:123-127 '60. Y,16.

Problems concerning the use of aluminum in high constructions. M.Biazon. Nase gradev 14 no.11: 2033-2036 N'60. Y,16.

Review of the production and trade of building materials in 1960. H.Pavlovic. Kem ind 9 no.9:Staklo SPK57-SPK60 '60. Y,16.

## YUGOSLAVIA - BUSINESS ENTERPRISES

Analysis of the operational results of economic units. D.Stokic. Prir anal posl 4 no.1:28-36 Ja'61. Y,5.

Balance sheet of expenses and profits of economic units. T.Stojanovic. God ekon fak Skopje '60: 89-102. Y,5.

Control of the reception of goods by means of the machines of punched-card systems. A.Teodorovic. Mechanografija 2 no.2:15-16 F'61. Y,16.

Distribution of total earnings and income. J.Markovic. Prir anal posl 4 no.1:21-27 Ja'61. Y,5.

Dr. Franjo Krajcovic's Analiza poslovanja preduzeća (Analysis of the Operation of Enterprises); a book review. R.Braut. Ekon pregl 11 no.11/12:946-948 '60. Y,5.

Economic units in business organizations. T.Suljagic. Soc zdrav pol 14 no.1/2:1-6 '61. Y,14.

Enterprise as an economic unit. Ekon pol Yug 10 no.468:368 Mr'61. Y,5.

Enterprises and the distribution of income; microeconomic aspects of the economic system. D.Gorupic. Ekon pregl 11 no.11/12:815-853 '60. Y,5.

Files of economic enterprises. -ic-. Mechanografija 2 no.2:19-20 F'61. Y,16.

Plan and purposes of the internal revision. F.Krajcovic. Prir anal posl 4 no.1:5-14 Ja'61. Y,5.

Proposal of a new system of distribution. J.Markovic. Prir anal posl 4 no.2:13-16 F'61. Y,5.

Some problems concerning the distribution of individual income in economic enterprises. I.Trajkovic. Prir anal posl 4 no.2:17-24 F'61. Y,5.

## YUGOSLAVIA - CALCIUM-SILICON ALLOYS

Development of the production of silicocalcium in Yugoslavia. M.Dobrovic. Kem ind 9 no.9:231-235 S'60. Y,16.

## YUGOSLAVIA - CAPITAL

Pejovic, Momcilo. Evidencija u preduzeću o osnovnim sredstvima i investicijama. [Autori:] Momcilo Pejovic i Radoslav Nikolic. Beograd, Savremena Administracija, 1957. 133 p. [Statistical control of capital assets and capital investments in enterprises. illus.] Y,5.

## YUGOSLAVIA - CAPITAL INVESTMENTS

Capital investments in fixed assets in 1960. V.Pejovicki. Finansije 16 no.1:42-46 Ja'61. Y,5.

## YUGOSLAVIA - CENSUS

Population census. -pz. Nasi razgl 10 no.7:161 Ap'61. Y,1.

Yugoslav experiences in the evaluation of census and population samples. M.Macura. V.Balaban. Stat rev Jug 10 no.1/2:1-25 S'60. Y,5.

## YUGOSLAVIA - CERAMICS

Modernization, mechanization, and introduction of automation in our ceramic industries. Kem ind 9 no.9: Staklo SPK53-SPK64 S'60. Y,16.

## YUGOSLAVIA - CHEMICAL INDUSTRIES

Analysis of the operation of an enterprise of the chemical industry for 9 months of 1960; based on external comparative data. D.Matic. Prir anal posl 4 no.1:37-40 Ja'61. Y,5.

Modern trends of development of the organic chemical industry; a contribution to the economic analysis of the problem of industrial development. M.Sekulic, K.Causevic. Ekon pregl 11 no.11/12:854-910 '60. Y,5.

## YUGOSLAVIA - CHILD WELFARE

Savic, Branka. Društvena briga o deci. Beograd, Kultura, 1958. 36 p. (Politicka biblioteka, 14) [Social care of children] Y,5.

## YUGOSLAVIA - CHIP BOARD

A domestic adhesive for the industry of chip boards. Y.Hofman, S.Bakic. Kem ind 10 no.1:11-14 Ja'61. Y,16.

## YUGOSLAVIA - CITIES AND TOWNS

Meeting of the Permanent Conference of Towns. Komuna 7 no.12:2-3 D'60. Y,6.

## YUGOSLAVIA - CIVIL PROCEDURE

Articles of the Law on Civil Procedure covering the acknowledgment of facts. B.Poznic. Zbornik prav Zagreb 10 no.3/4:269-278 '60. Y,7.

Judgment based on the free conviction and conscience of the judge. A.Lazarevic. Zbornik prav Zagreb 10 no.3/4:241-251 '60. Y,7.

Notes on the so-called judgment by default. S.Triva. Zbornik prav Zagreb 10 no.3/4:266-266 '60. Y,7.



## YUGOSLAVIA - CLIMATE

The climate of Yugoslavia and its damaging effect on technical materials. F. Podbreznik. Tehn pregled 12 no. 5:162-163 '60. Y, 16.

## YUGOSLAVIA - CLOTHING INDUSTRY

Clothing department stores in our towns. B. Gajic. Komuna 7 no. 12:14-15 D'60. Y, 6.

Department stores and the consumption of ready-made clothing. B. Gajic. Nova trg 13 no. 12:753-758 D'60. Y, 5.

Increase in the production of textile ready-made clothing. B. Gajic. Nova trg 14 no. 1:20-22 Ja'61. Y, 5.

## YUGOSLAVIA - COAL MINES AND MINING

Results of the operation of the coal mines of Yugoslavia from 1958 to 1959. M. Altman. Produktivnost 2 no. 11:863-870 M'60. Y, 5.

## YUGOSLAVIA - COKE

Tar and gas from the coke industry as a basis for raw material. L. Fridman. Gl Dr hem BiH 8:64-68 '59. Y, 18.

## YUGOSLAVIA - COLLECTIVE FARMS

Agricultural farms after the reform. N. Petrovic, A. Sabotijevic. Ekon pol Yug 10 no. 468:364 Mr'61. Y, 5.

## YUGOSLAVIA - COMMERCE

Privredni adresar FNRJ. Trade Dictionary of Yugoslavia. Beograd, Privredni pregled. [Preface in English, French, German, and Russian. maps] Y, 5.

Economic considerations of our exporters and importers. M. Bogosavljevic. Ekon pol Yug 10 no. 467:329 Mr'61. Y, 5.

Financing imports. Ekon pol Yug 10 no. 468:361 Mr'61. Y, 5.

How many commodities will be imported and how the commodities will be imported. Ekon pol Yug 10 no. 467:349 Mr'61. Y, 5.

Markets, prices, and enterprises. S. Dukovic. God ekon fak Skopje '60:39-55. Y, 5.

Movable selling shops. R. Bajinski. Nova trg 13 no. 12:742-744 D'60. Y, 5.

Remarks and opinions. C. Jelenic. Nova trg 14 no. 1:3-5 Ja'61. Y, 5.

## YUGOSLAVIA - COMMERCE - GREECE, MODERN

Yugoslav Free Zone in Thessaloniki. J. Pesovski. Zeleznice Jug 17 no. 3/4:50-54 '61. Y, 16.

## YUGOSLAVIA - COMMUNISM

Fifteen years of the socialist Yugoslavia. A. Klamencic. Nova pol 13 no. 1/2:24-30 Ja'61. Y, 3.

## YUGOSLAVIA - COMMUNIST EDUCATION

Needs and current problems of indoctrination education. B. Soskic. Socijalizam 3 no. 6:100-129 '60. Y, 6.

## YUGOSLAVIA - COMMUNIST PARTY

Colakovic, Rodoljub. Susreti i sjecanja. Zagreb, Naprijed, 1959. 172 p. [Meetings and recollections. illus.] Y, 4.

Odgovori na clanke "Zen Min zi Bao" i "Pravde." Urednje redakcionog odbora: Danilo Knezevic et al. Beograd, Kultura, 1958. 36 p. [Answers to the articles in the Peking Jen Min Jih Pao and the Moscow Pravda.] Y, 18.

Statement of the Executive Committee of the Central Committee of the League of Communists of Yugoslavia. In English. Rev Int Aff 12 no. 262:14 Mr'61. Y, 6.

A step back; excerpts from Veljko Vlahovic's report at the augmented meeting of the Executive Committee of the Central Committee of the League of Communists of Yugoslavia. In English. Rev Int Aff 12 no. 262:14-15 Mr'61. Y, 6.

## YUGOSLAVIA - COMPENSATION(LAW)

Some reflections on legal compensation and the participation of advocates in it. D. Dukic. Jug adv 7 no. 4:8-15 O'D'60. Y, 7.

## YUGOSLAVIA - CONSTRUCTION INDUSTRY

Economic analysis of the services in a construction enterprise; organization and character of operations. V. Petrovic. Prir anal posl 4 no. 1:41-44 Ja'61. Y, 5.

## YUGOSLAVIA - COST AND STANDARD OF LIVING

Standard of living of the employed. Lj. V. Ekon pol Yug 10 no. 467:327 Mr'61. Y, 5.

## YUGOSLAVIA - COURTS

Reorganization of our judiciary. Pt. 2. Delegation of some court competence to other government and social organs. J. Brncic. Nasa zakonitost 14 no. 11/12:521 '60. Y, 7.

## YUGOSLAVIA - COURTS - MARTIAL AND COURTS OF INQUIRY

Legal character of a demand to authorize a military court to decide on damages; material responsibility of military and civilian personnel employed by the Yugoslav Army. V. Apostolovic. Nasa zakonitost 14 no. 11/12:634-654 '60. Y, 7.

## YUGOSLAVIA - CREDIT

Monetary aspect of mutual crediting in the economy. M. Vesanec. Finansije 16 no. 1:31-42 Ja'61. Y, 5.

## YUGOSLAVIA - CRIME AND CRIMINALS

The protection of society and the resocialization of delinquents. K. Vodopivec. Nasa zakonitost 14 no. 11/12:619-633 '60. Y, 7.

## YUGOSLAVIA - CRIMINAL LAW

Theory and practice in the field of criminal law. N. Srenic. Nasa zakonitost 14 no. 11/12:573-587 '60. Y, 7.

## YUGOSLAVIA - CRIMINAL PROCEDURE

Petric, Branko. Subjekti krivnog postupka. Beograd, Savremena administracija, 1958. 173 p. (Prirucna biblioteka za pravna i društvena pitanja) [Subjects of criminal procedure] Y, 7.

Indictment principle in the Yugoslav criminal procedure de lege lata and de lege ferenda. P. Kobe. Zbornik prav Zagreb 10 no. 3/4:219-227 '60. Y, 7.

Legal character of the criminal procedure against juvenile. M. Stefanovic. Zbornik prav Zagreb 10 no. 3/4:279-285 '60. Y, 7.

The plaintiff in criminal procedure. Lj. Jovanovic. Jug adv 7 no. 4:52-55 O'D'60. Y, 7.

Problem of instances in criminal procedure. P. Marina. Zbornik prav Zagreb 10 no. 3/4:252-257 '60. Y, 7.

Procedural confession as a basis for sentencing. J. Juhari. Zbornik prav Zagreb 10 no. 3/4:207-218 '60. Y, 7.

Secret use of tape recordings for purposes of criminal procedure. M. Damaska. Zbornik prav Zagreb 10 no. 3/4:196-205 '60. Y, 7.

## YUGOSLAVIA - DEFENSE (CRIMINAL PROCEDURE)

Presumption of defendant's innocence in the Yugoslav criminal procedure. V. Bauer. Zbornik prav Zagreb 10 no. 3/4:183-195 '60. Y, 7.

## YUGOSLAVIA - DEFENSES

Requisitions and other material obligations in meeting the national defense needs. V. Saletic. Vojno delo 12 no. 12:700-718 D'60. Y, 17.

## YUGOSLAVIA - DESCRIPTION AND TRAVEL

Planina, France. Nasa domovina Jugoslavija. [V Ljubljani, Glavni odbor Presernove druzbe] 1959. 242 p. [Redna knjiga Presernove druzbe za leto 1959] [Our fatherland Yugoslavia. illus., maps] Y, 12.

## YUGOSLAVIA - DRAWINGS

Belgrade, Narodni muzej. Crtezi majstora iz kolekcija Fodor u Amsterdamu. Beograd, 1960. 20 p. [Sketches and drawings of masters from the Fodor Collection in Amsterdam; a catalog. illus.] Y, 10.

## YUGOSLAVIA - DRUGS

Extended drugs distribution. D. Matkovic. Nar zdr 15 no. 6:200-201 '59. Y, 14.

Resolution of the 3d Congress of Pharmacists of Yugoslavia. Pharmacia 7 no. 5:261-263 S/O'60. Y, 14.

3d Congress of Pharmacists of Yugoslavia. M. Lukic. Pharmacia 7 no. 5:257-261 S/O '60. Y, 14.

## YUGOSLAVIA - DYES AND DYING

Conditions of the production of organic dyestuffs in the world and in our country. I. Priskic. Tehn pregled 12 no. 3:59-63 '60. Y, 16.

## YUGOSLAVIA - ECONOMIC CONDITIONS

Davico, Jasa. The economy of Yugoslavia. [By J. Davico [and] M. Bogosavljevic. Beograd, Jugoslavija [1960] 75 p. [In English. fold, col. maps, tables] Y, 5.

What are the prospects of the Council of Producers? M. Pesakovic. Ekon pol Yug 10 no. 467:331 Mr'61. Y, 5.

## YUGOSLAVIA - ECONOMIC POLICY

Gerskovic, Leon. Social and economic system in Yugoslavia. Beograd, Jugoslavija [1960] 97 p. [In English. footnotes] Y, 5.

Sindikati radnika i sluzbenika pomorsko privrede Jugoslavije. Reforlat o narednim zadacima podnesen na 5. kongresu. Beograd, 1959. 26 p. [Report on future tasks delivered at the 5th Congress of the Trade-Union of the Workmen and Employees of the Maritime Economy of Yugoslavia] Y, 5.

Clearer concepts; a discussion on the prospective plan of economic development of Yugoslavia in the Federal People's Assembly, December 1960. B. Kratighor. Nasil razgi 10 no. 1:1-2 Ja'61. Y, 1.

Dr. Stjepan Lovrenovic's Ekonomska politika Jugoslavije (Economic Policy of Yugoslavia); a book review. Ekon pregled 12 no. 3:346 '61. Y, 5.

New prospective plans of districts and municipalities. D. Djelagic, D. Vasiljevic. Nar odbor 14 no. 1:1-8 '61. Y, 6.

Our commodity economy; two theoretical and practical problems. -econ. Nasil razgi 10 no. 4:81 P'61. Y, 1.

Planning and sociology. R. Bicanic. Ekon pregled 11 no. 11/12:918-925 '60. Y, 5.

Regional development in the Five-Year Plan. B. Kubovic. Rev Int Aff 12 no. 263:9-10 Mr'61. Y, 6.

Report on the Bill of the Federal Economic Plan for 1961. N. Mincov. Finansije 16 no. 1:1-14 Ja'61. Y, 5.

## YUGOSLAVIA - ELECTRIC MACHINERY

Technical conditions for the construction of the electric-machinery section of a plant. V. Lonhart. Elektroprivreda 14 no. 2:96-98 F'61. Y, 16.

## YUGOSLAVIA - ELECTRIC POWER

Contract on the supply of electric power and some problems on the international transmission of electric power. B. Vukmir. Nasa zakonitost 15 no. 1/2:42-61 '61. Y, 7.

Control of voltage in an overloaded power-generating system. M. Duric. Elektroprivreda 14 no. 1:11-18 Ja'61. Y, 10.

Financial potential of amortization in electric-power production. D. Poczoz. Energija 9 no. 11/12:369-381 '60. Y, 16.

Fluctuation of prices in the Yugoslav uniform electric-power system. M. Duric. Elektroprivreda 14 no. 2:72-79 F'61. Y, 10.

Review of reports of the experts of the Technical Assistance of the International Cooperative Alliance on the 220 kw. Yugoslav electric system. N. Ivanovic. Elektroprivreda 14 no. 1:3-11 Ja'61. Y, 16.

## YUGOSLAVIA - EMPLOYMENT AGENCIES

New characteristics of the employment agencies. M. Dulnar. Komuna 7 no. 12:8-9 D'60. Y, 6.

## YUGOSLAVIA - EXPERIMENTAL DESIGN

Most recent achievements in the experimental design. S. Hadzilyukovic. Stal rev Jug 10 no. 3/4:236-245 D'60. Y, 5.

## YUGOSLAVIA - FAMILY ALLOWANCES

Problems of harmonizing allowances from the standpoint of children's allowances. G. Vujnovic. Soc osig Beograd 7 no. 2:11-15 '61. Y, 5.

## YUGOSLAVIA - FARM PRODUCE

Cooperatives in the trade of agricultural products. D. Bajalica. Nova trg 13 no. 12:735-738 D'60. Y, 5.

Prospects for exporting agricultural products. L. Hip. Nova trg 14 no. 1:23-25 Ja'61. Y, 6.

## YUGOSLAVIA - FEEDS

Construction of new plants for processing feeds. Vcs Jug invest banke 6 no. 50:8-9 F'61. Y, 5.

Development of factories for feeds. A. S. Ekon pol Yug 10 no. 468:365 Mr'61. Y, 5.

## YUGOSLAVIA - FINE ARTS

Yugoslav fine arts abroad. In English. M. Protic. Rev Int Aff 12 no. 262:6-7 Mr'61. Y, 6.

## YUGOSLAVIA - FISHERIES

Courses on the technical improvement in sea fishing. L. Blagatic. Mor rib 12 no. 12:198-199 D'60. H, 15.

New cadres in the fish processing industry. M. Efinger. Mor rib 12 no. 12:203-204 D'60. Y, 15.

Problems of sea fisheries. M. Maric. Nova trg 14 no. 1:20-28 Ja'61. Y, 5.

## YUGOSLAVIA - FLOUR

Trade of flour and its products. M. Ljubisavcevic. Nova trg 14 no. 1:6-8 Ja'61. Y, 5.

## YUGOSLAVIA - FOOD

Quality of commodities of mass consumption. S. S. Nova trg 13 no. 12:747-749 D'60. Y, 5.

## YUGOSLAVIA - FOREIGN EXCHANGE

New foreign-exchange system and investment loans. B. D. Ves Jug invest banke 5 no. 50:5-7 F'61. Y, 5.

## YUGOSLAVIA - FOREIGN RELATIONS

Basic principles of the Yugoslav foreign policy; a report at the course of the Cyrillius and Methodius Society of Catholic Priests, Brezje, 1960. M. Vitlan. Nova pot 12 no. 9/12:457-463 D'60. Y, 3.

## YUGOSLAVIA - FOREIGN RELATIONS - AFRICA

Africa, the scene of fateful historical events; President Tito's speech before the Ghana Parliament. Rev Int Aff 12 no. 263:13-16 Mr'61. Y, 6.

Aleksandar Rankovic's letter to the All-African Conference in Accra. In English. Rev Int Aff 12 no. 262:15-16 Mr'61. Y, 6.

The bases of Yugoslav-African solidarity. In English. L. Radovanovic. Rev Int Aff 12 no. 262:3-4 Mr'61. Y, 6.

Friends and co-fighters; Yugoslav cooperation with the countries of southwest Africa. M. Barisic. Rev Int Aff 12 no. 263:1-3 Mr'61. Y, 6.

## YUGOSLAVIA - FOREIGN RELATIONS - ALBANIA

Yugoslav-Albanian relations; reduction of staff in the Yugoslav legation in Tirana. Rev Int Aff 12 no. 263:10 Mr'61. Y, 6.

## YUGOSLAVIA - FOREIGN RELATIONS - GHANA

Africa, the scene of fateful historical events; President Tito's speech before the Ghana Parliament. Rev Int Aff 12 no. 263:13-16 Mr'61. Y, 6.

Official communiqué on Tito-Nkrumah talks. Rev Int Aff 12 no. 263:16-17 Mr'61. Y, 6.

## YUGOSLAVIA - FOREIGN RELATIONS - TOGOLAND

Communique on President Tito's visit to Togoland. Rev Int Aff 12 no. 263:17-18 Mr'61. Y, 6.

## YUGOSLAVIA - FORENSIC PSYCHIATRY

Psychopathic offenders. K. Kurtos. Jug adv 7 no. 4:41-51 Q/D'60. Y, 7.

## YUGOSLAVIA - FORESTS AND FORESTRY

A new status calls for the new organization of forestry. S. M. Ekon pol Yug 10 no. 467:330-331 Mr'61. Y, 5.

## YUGOSLAVIA - FRUIT

New conditions call for and permit the modernization of nursery production. V. Stupar. Poljoprivreda 8 no. 10/12:25-31 Q/D'60. Y, 15.

## YUGOSLAVIA - GAS, NATURAL

Possibilities of using our natural gas for carbonization and coal gasification. P. Stolic. Motori 2 no. 6:33-41 D'60. Y, 16.

## YUGOSLAVIA - GLASS

Flat and hollow glass; a review of our nine-month production and consumption. H. Pavlovic. Kem ind 9 no. 12:Staklo SPK78-SPK80 D'60. Y, 16.

Production of window glasses. L. Meckic. Kem ind 9 no. 9:Staklo SPK55-SPK56 S'60. Y, 16.

## YUGOSLAVIA - GRASSES

Growing, sociologie, and other properties of grasses in Yugoslavia. J. Kovacevic. Soc zemj 12 no. 7/8:1-11 '60. Y, 15.

Use and types of marshy and lowland grasses of Yugoslavia. J. Kovacevic. Tehn prog 12 no. 4:130-133 '60. Y, 16.

## YUGOSLAVIA - GROSS NATIONAL PRODUCT

Branimir Markovic's Kretanje društvenog proizvoda i narodnog dohotka FNRJ 1947-1959 (Fluctuation of the Gross National Product and National Income of Yugoslavia, 1947-1959); a book review. B. Kitajovic. Stat rev Jug 10 no. 3/4:272-275 D'60. Y, 5.

Methodological problems of reconstructing the series of real social production. G. Grdic. Stat rev Jug 10 no. 3/4:161-175 D'60. Y, 5.

## YUGOSLAVIA - HANDICAPPED CHILDREN

Rehabilitation of defective children and possibilities of their qualification for work and an independent life. A. Popovic. Soc osig Beograd 7 no. 1:10-12 '61. Y, 5.

## YUGOSLAVIA - HARBORS

Continuous improvement of the method of work in our harbors. Pomorstvo 16 no. 1:7 Ja'61. Y, 17.

## YUGOSLAVIA - HISTORY

Eldan, Uros, ed. Veliki dani; svjedocanstva o Republici. Zagreb [Lykos] 1958. 483, xlv p. (Biblioteka narodne revolucije, 5[a]) [Great days; testimonies concerning the Republic. illus.] Y, 4.

Victor Hugo about our peoples. V. Bozovic. Knjiz i jezik 7 no. 1:25-30 '60. Y, 11.

The Yugoslav question in the light of the negotiations for the formation of a coalition government of Serbia in the Spring, 1918, at Corfu. M. Zivanovic. Rad fil drust JAZU 32:201-224 '60. Y, 3.

## YUGOSLAVIA - HOLSTEIN-FRIESIAN CATTLE

Some physiological properties of the Holstein-Friesian cattle. S. Pelegrini. Poljopriv preg 9 no. 10:419-423 Q'60. Y, 15.

## YUGOSLAVIA - HOSPITALS

Architects and investors in the construction of hospitals; economic factors in designing the construction of hospitals. D. Ristic. Nar zdr 15 no. 6:189-193 '59. Y, 14.

Hospital wards. P. Dujanovic. Nar zdr 15 no. 6:181-189 '59. Y, 14.

Paulini-Reis' method in determining DDT and BHC deposits in the scrapings of residually treated walls. T. Lopes. Nar zdr 15 no. 6:193-195 '59. Y, 14.

## YUGOSLAVIA - HOTELS, TAVERNS, ETC.

Material basis of the hotel trade. M. Nesic. Nova trg 13 no. 12:739-741 D'60. Y, 5.

Specialized hotel trade economic organizations. M. N. Nova trg 14 no. 1:18-19 Ja'61. Y, 5.

## YUGOSLAVIA - HOURS OF LABOR

Working week of 42 hours. N. K. Ekon pol Yug 10 no. 471:459 Ap'61. Y, 5.

## YUGOSLAVIA - HOUSING

Adequate housing. V. Vuticevic. Jug adv 7 no. 4:35-40 Q/D'60. Y, 7.

## YUGOSLAVIA - INCOME

Branimir Markovic's Kretanje društvenog proizvoda i narodnog dohotka FNRJ 1947-1959 (Fluctuation of the Gross National Product and National Income of Yugoslavia, 1947-1959); a book review. B. Kitajovic. Stat rev Jug 10 no. 3/4:272-275 D'60. Y, 5.

Distribution of income between enterprises and the community. T. Polajnar. Soc pol 10 no. 12:3-10 D'60. Y, 5.

Does the national fund increase or decrease in comparison with the national income? S. Jovanovic. Finansa 10 no. 1:21-31 Ja'61. Y, 5.

First regulations. M. T. Ekon pol Yug 10 no. 471:461 Ap'61. Y, 5.

Some problems of analyzing the dynamics of national income. Z. Rijavec. Ekon preg 12 no. 1:47-61 '61. Y, 5.

## YUGOSLAVIA - INDICTMENTS

Principles covering the practical solution of the problem of an objective identity the sentence and the indictment. M. Grubisa. Nasa zakonost 14 no. 11/12:601-618 '60. Y, 7.

## YUGOSLAVIA - INDUSTRIAL ACCIDENTS

Everyday causes of industrial accidents. N. Delak. Kem ind 10 no. 1:31-34 Ja'61. Y, 16.

## YUGOSLAVIA - INDUSTRIAL HYGIENE

Macek, Olga. Sluzba sigurnosti pri radu u poduzeću, higijenska i tehnička zaštita. Zagreb, Informator, 1959. 61 p. (Mala stručna biblioteka Informatora) [Safety service at work in enterprises; hygienic and technical protection. fold. illus.] Y, 5.

## YUGOSLAVIA - INDUSTRIAL MANAGEMENT

Gerskovic, Leon. Društveno upravljanje u Jugoslaviji. 2. izd. Beograd, Savremena administracija, 1959. 230 p. (Priručna biblioteka za pravna i društvena pitanja, 18, 1959 god.) [Social management in Yugoslavia, 2d ed. footnotes] Y, 6.

Mratovic, Veljko. Društveno upravljanje u privredi i društvenim službama. Zagreb, Birotehnika, 1958. 259 p. [Social management in economy and social services] Y, 5.

Analysis of a prospective and average plan in the development of a factory. R. Hostonski. Prir anal post 4 no. 2:42-49 F'61. Y, 5.

Analysis of the organized operation of commercial departments. Janosevic. Prir anal post 4 no. 2:31-41 F'61. Y, 5.

Capacity point in the operation of economic organizations. J. Mitrovic. Prir anal post 4 no. 2:7-12 F'61. Y, 5.

Cooperation with the European Productivity Agency. R. V. Produktivnost 2 no. 11:922-923 N'60. Y, 5.

Cooperation with the European Productivity Agency. V. Protega. Produktivnost 2 no. 12:1007-1008 D'60. Y, 5.

Determining the Yugoslav basic work norms. B. Janc. Produktivnost 2 no. 11:919-920 N'60. Y, 5.

From the Federal Center for the Training of Managing Cadres in the Economy. V. Protega. Produktivnost 2 no. 12:1005-1007 D'60. Y, 5.

Fundamental principles of the organization of the information service in enterprises. C. Mirkovic. Prir anal post 4 no. 1:15-20 Ja'61. Y, 5.

Good results in the work of the organs of self-management. M. Popovic. Soc osig Beograd 7 no. 1:24-26 '61. Y, 5.

Indicators of productivity, economic aspect, and profitability. A. Levi. Produktivnost 2 no. 12:943-947 D'60. Y, 5.

Internal control, service of the analysis of enterprises, and social control. P. Vukobratovic. Prir anal post 4 no. 2:5-6 F'61. Y, 5.

New schedules or new practice. Ekon pol Yug 10 no. 468:368 Mr'61. Y, 5.

Organization and method of work of the organs of workers' management; a systematization of some experiences. K. Mitreski. God ekon fak Skopje '60:7-38. Y, 5.

Postgraduate studies in the field of labor productivity. D. Hadzislavkovic-Maticki. Produktivnost 2 no. 11:917-918 N'60. Y, 5.

Practice as the only sound criterion. Ekon pol Yug 10 no. 467:332-333 Mr'61. Y, 5.

Psychological preparation of workers designated for a new type of work. V. Pokorni-Salabov. Produktivnost 2 no. 12:957-961 D'60. Y, 5.

Role of the central services of economic analysis and the planning of the operational activities of enterprises. P. Dejanovic. Prir anal post 4 no. 2:23-30 F'61. Y, 5.

Ten years of workers' management. V. Farkas. Ekon preg 11 no. 11/12:801-814 '60. Y, 5.

What are the duties and qualifications required of a secretary by managers? E. Bracovacki. Produktivnost 2 no. 11:877-886 N'60. Y, 5.

## YUGOSLAVIA - INDUSTRIAL RELATIONS

Activities of the organs of workers' management in solving work and labor relations. B. Jovic. Soc pol 10 no. 12:30-38 D'60. Y, 6.

Work of the council for labor and labor relations of people's committee. M. Bojic. Nar odbor 14 no. 1:24-29 '61. Y, 6.

## YUGOSLAVIA - INDUSTRIAL SAFETY

Necessity of work organization in solving of personal safety measures. V. J. grad 7 no. 2:19-21 '61. Y, 5.

Role and place of prevention in cases. Popovic. Soc osig Beograd 7 no. 1.

Some problems (labor, I. B., '61. Y, 5.

## YUGOSLAVIA - IN

Industrial ind Ar

Ir

## YUGOSLAVIA - INSURANCE, SOCIAL (Continued)

- The level of the general rate of contribution to social insurance must be fixed as correct as possible. I. Salihović. Soc osig Beograd 7 no. 1:27-30 '61, Y, 5.
- Review of the work of social insurance agencies in 1959. Soc osig Beograd 6 no. 11:3-12 '60, Y, 5.
- Seventh Session of the Assembly of the Federal Institute of Social Insurance; further development of our social insurance. N. V., Vr. N., V. P. Soc osig Beograd 6 no. 12:1 '60, Y, 5.
- 22d Session of the Executive Committee of the Assembly of the Federal Institute of Social Insurance. Soc osig Beograd 7 no. 2:3-4 '61, Y, 5.

## YUGOSLAVIA - INTELLECTUAL LIFE

- Excuse me, what did you say? D. Pirjevec. Nasa slobodnost 9 no. 3:286-289 '61, Y, 11.

## YUGOSLAVIA - INVESTMENTS

- Investment means. F. Vasic. Ekon pregl 12 no. 1:62-78 '61, Y, 5.
- Local general investment funds. K. Bogoev. God ekon fak Skopje '60:57-87, Y, 5.
- New economic measures and capital investments. V. P. Ves Jug invest banke 5 no. 50:1-3 '61, Y, 5.
- New foreign-exchange system and investment loans. B. D. Ves Jug invest banke 5 no. 50:5-7 '61, Y, 5.
- Problems of choosing the investment rate. B. Horvat. Ekon pregl 12 no. 1:40-46 '61, Y, 5.
- The testing of vitality. D. D. Ekon pol Yug 10 no. 471: 456-457 Ap'61, Y, 5.
- Urging more active use of investments from the General Investment Fund. T. Starevic. Finansije 16 no. 1: 47-54 Ja'61, Y, 5.

## YUGOSLAVIA - IRRIGATION

- Norms, standards, and patterns in irrigation. M. Mostarlic. Ves Jug invest banke 5 no. 50:9-11 '61, Y, 5.

## YUGOSLAVIA - JUDICIAL REVIEW

- Judicial review. I. Krbek. Rad (u drust JAZU 321:5-102 '60, Y, 3.

## YUGOSLAVIA - JURY

- Reform of the jury in Yugoslavia. O. Centner. Nasa zakonitost 15 no. 1:21-15 '61, Y, 7.

## YUGOSLAVIA - JUVENILE DELINQUENCY

- Articles of the Criminal Code concerning juvenile delinquency. D. Marinkovic-Pejovic. Nar milic 13 no. 11:10-18 N'60, Y, 5.

## YUGOSLAVIA - KILLOPTERA

- Kiloptera, a new immigrant, produced now in our country. N. Kuznec. Kem ind 10 no. 1:25-26 Ja'61, Y, 16.

## YUGOSLAVIA - LABOR SUPPLY

- Voluntary youth construction projects in Yugoslavia. [Beograd] Editio Jugoslavija, Information Service [1959] 30 p. [In English. illus.] Y, 5.

## YUGOSLAVIA - LAW

- Zbirka sudskih odluka. Beograd. [Izd.: Novinska ustanova "Sluzbeni list FNRJ"] [Collection of court decisions issued by the Sluzbeni list FNRJ Publishing Enterprise. footnotes, indexes] Y, 7. Vol. 4, pt. 3, 1959. [1959] 288 p. Vol. 5, pt. 1, 1960. [1960] 294 p.

## YUGOSLAVIA - LIABILITY (LAW)

- Liability for the compensation for damages in the Yugoslav legal system. K. Mesarovic. Jug adv 7 no. 4:24-34 O'D'60, Y, 7.

## YUGOSLAVIA - LOCAL FINANCE

- Statistical data on the communal funds and services in 1957. Pt. Stat bilten Jug no. 192:1-48 Ja'61, Y, 5.

## YUGOSLAVIA - LOCAL GOVERNMENT

- Čeraković, Leon. Društveno upravljanje u Jugoslaviji. 2. izd. Beograd, Savremena administracija, 1959. 230 p. (Priručna biblioteka za pravna i društvena pitanja, 18, 1959 god.) [Social management in Yugoslavia. 2d ed. footnotes] Y, 6.

- Mratović, Veljko. Društveno upravljanje u privredi i društvenim službama. Zagreb, Birotehnika, 1958. 259 p. [Social management in economy and social services] Y, 5.

- Development and tasks of public welfare outside of people's committees. B. Savic. Soc pol 10 no. 11:16-24 N'60, Y, 5.

- Problems of communes. Ekon pol Yug 10 no. 468:359 Mr'61, Y, 5.

- Protection of health in communes. H. Kraus. Komuna 7 no. 12:4-7 D'60, Y, 6.

## YUGOSLAVIA - LUMBERING

- Contribution to the study of the loosening of force by lumber workers. I. Baric, O. Baric, A. Popovic. Produktivnost 2 no. 12:985-990 D'60, Y, 5.

## YUGOSLAVIA - MACHINE TOOLS

- Domestic production of machine tools and the possibility of their use in the machine industry. S. Vojnovic. Motori 3 no. 7:17-23 '61, Y, 16.

## YUGOSLAVIA - MACHINERY

- New-used machinery. Ekon pol Yug 10 no. 381 Mr'61, Y, 5.

## YUGOSLAVIA - MATERIALS

- The climate of Yugoslavia and its damaging effect on technical materials. F. Podbreznik. Tehn pregl 12 no. 5:182-189 '60, Y, 16.

## YUGOSLAVIA - MATHEMATICS

- 3d Congress of Mathematicians and Physicists of Yugoslavia in Belgrade. F. Sustersic. Obz mat fiz 7 no. 4:187-188 '60, Y, 13.

## YUGOSLAVIA - MEDICINE

- Some problems concerning the treatment of malignant hemopathies. R. Ruvicic. Nar zdr 15 no. 6:199-200 '59, Y, 14.

- Specialization in sports medicine in Yugoslavia. A. Sed. Nar zdr 15 no. 6:202-204 '59, Y, 14.

## YUGOSLAVIA - MERCHANT MARINE

- Appeal for the sea. T. M. Pomorstvo 16 no. 1:41 Ja'61, Y, 17.

- Captain Artur Rukavina; an obituary. Pomorstvo 16 no. 1:51 Ja'61, Y, 17.

- Captain Branko Volkaverh; his fiftieth anniversary. V. Pirnat. Pomorstvo 16 no. 1:46 Ja'61, Y, 17.

- Lifeboats. V. Mednatic. Pomorstvo 16 no. 1:29-32 Ja'61, Y, 17.

- Marine kaleidoscope. Pomorstvo 16 no. 1:4-6 Ja'61, Y, 17.

- The merchant marine in our Economic Plan for 1961-1965. J. S. Pomorstvo 16 no. 1:1-2 Ja'61, Y, 17.

- My first transoceanic voyage. B. Domljan. Pomorstvo 16 no. 1:49-50 Ja'61, Y, 17.

- Navigation should be learned also aboard ships. C. B. Pomorstvo 16 no. 1:12-13 Ja'61, Y, 17.

- Our shipping tragedy at Bosporus, December 14, 1960. S. Loncaric, M. K. Pomorstvo 16 no. 1:35-41 Ja'61, Y, 17.

- Relations and cooperations of our seamen with various emigration organizations and persons in the USA; 20th anniversary of the foundation of the Seamen Club of Yugoslavia in the USA. T. Mastruko. Pomorstvo 16 no. 1:45-46 Ja'61, Y, 17.

- Repair of damaged ships under our conditions. J. Lovric. Pomorstvo 16 no. 1:20-29 Ja'61, Y, 17.

- Rules for the application of the Decree on the Establishment and the Work of Radiobroadcasting Stations. B. Jaksa. Pomorstvo 16 no. 1:10-11 Ja'61, Y, 17.

- Salary in dhars or additional foreign-exchange pay to seamen. S. Pezelj. Pomorstvo 16 no. 1:13 Ja'61, Y, 17.

- Ship, sea, ropes. T. Mastruko. Pomorstvo 16 no. 1: 18 Ja'61, Y, 17.

- Shipping and the Economic Plan of Yugoslavia for 1961-1965. I. Kiselc, M. Kurtin. Pomorstvo 16 no. 1:9 Ja'61, Y, 17.

- Simo Sekulic; an obituary. I. Zlokovic. Pomorstvo 16 no. 1:51 Ja'61, Y, 17.

- Withdrawal of certificates from seamen. B. Jaksa. Nasa zakonitost 15 no. 1:214-41 '61, Y, 7.

- Work of marine enterprises on the application of salaries based on the amount done. S. Matijasevic. Pomorstvo 16 no. 1:2-3 Ja'61, Y, 17.

## YUGOSLAVIA - METAL INDUSTRIES

- Automatic cleaning of the waste waters of the metal industry. F. Pavlin. Automatska 1 no. 1:30-33 '60, Y, 16.

## YUGOSLAVIA - MICROFILMS

- Filing technical designs by applying microfilms. Mehanografija 2 no. 4:24-25 Ap'61, Y, 16.

## YUGOSLAVIA - MIGRATION, INTERNAL

- Changes in the settlements in Yugoslavia. V. Duric. Strp etn zb SAN 74:243-418, I-viii '60, Y, 12.

## YUGOSLAVIA - MILK

- Some results of the experiments in the high yield of milk from cows. T. Gatev. Soc zemj 12 no. 7/8:12-39 '60, Y, 15.

## YUGOSLAVIA - MINERAL INDUSTRIES

- Jaroslav Posvar's K olazao puvodu hornictvi a horniho prava v Srbaku a v Bosne; prispavek k dofinam cestoslovenskeho a illozlovenskeho hornictvi (Problems of the Origin of the Mining Industry Law in Serbia and Bosnia, a Contribution to the History of the Czech, Slovak, and Yugoslav Mining Industry. M. Horvat. Zbornik prav Zagreb 10 no. 3/4:303-304 '60, Y, 7.

## YUGOSLAVIA - MINING ENGINEERING

- Blasting in mines as a technical operation. H. Nikolic. Kem ind 9 no. 12:Sigurnost 8117-8118 D'60, Y, 16.

## YUGOSLAVIA - MONEY

- Contribution to the analysis of monetary fluctuation. I. Peristin. Ekon pregl 12 no. 1:1-30 '61, Y, 5.
- A more dynamic dinar. D. D. Ekon pol Yug 10 no. 467: 328 Mr'61, Y, 5.

## YUGOSLAVIA - MORTALITY

- Some characteristics of the mortality of the population of Yugoslavia based on the mortality tables. D. Brozic. Soc pol 10 no. 12:30-54 D'60, Y, 5.

## YUGOSLAVIA - MOTION PICTURES

- The closest to a modern thesis. T. Tisar. Nasl razgl 10 no. 4:93 F'61, Y, 1.

## YUGOSLAVIA - MOTOR VEHICLES

- Effect of the new method of income distribution, import and export policy, and prices on the industry of motors and motor vehicles. M. Vukovic. Motori 3 no. 7: 41-46 Mr'61, Y, 16.

## YUGOSLAVIA - MOTORS

- Role and prospective development of the center for the training of cadres in the motor industry. A. Ivanovic. Motori 3 no. 6:41-47 D'60, Y, 16.

- Salaries on the amount done in the motor and automobile industries. J. Vujic. Motori 2 no. 6:62-63 D'60, Y, 16.

- Solving problems of our motors and motor cars. B. Vukosavljevic, M. Petrovic. Motori 2 no. 6:81-81 D'60, Y, 16.

## YUGOSLAVIA - NATURAL HISTORY

- The teaching of natural history in the public schools. S. Stacic. Obz mat fiz 7 no. 4:179-182 '60, Y, 13.

## YUGOSLAVIA - NAVY

- General considerations on the character of modern waterborne landing operations. K. Smileski. Mornar gi 10 no. 6:679-687 '60, Y, 17.

- Inertial navigation. H. V. Stipanovic. Mornar gi 10 no. 6:688-698 '60, Y, 17.

- Meteorology and navigation. A. Obuljen. Mornar gi 10 no. 6:699-701 '60, Y, 17.

## YUGOSLAVIA - NONMETALLIC MATERIALS

- Development and prospects of the industry of nonmetals in Yugoslavia. M. Šumbulovic. Kem ind 9 no. 12: Nemetalni 861-864 D'60, Y, 16.

- Ekonomski položaj poduzeca industrije i rudnika nemetala (Economic Situation of the Enterprises of Industry and Mines on Nonmetals); a book review. Kem ind 9 no. 12:Staklo 863-864 D'60, Y, 16.

## YUGOSLAVIA - OFFICIALS AND EMPLOYEES

- Calculating individual income and compensation to workers and employees by using the punched-card systems. D. Bogdanov, I. Polomac. Mehanografija 2 no. 4:12-21 Ap'61, Y, 16.

- Elements of the remuneration system in State administration. J. Šnidovnik. Javna upr 2 no. 11/12:283-290 '60, Y, 6.

- Giving notice to a public servant and its legal nature. M. Zalik. Javna upr 2 no. 9/10:210-217 '60, Y, 6.

- Salaries on the amount of work done also for Institutes. Ekon pol Yug 10 no. 467:334 Mr'61, Y, 5.

## YUGOSLAVIA - OIL WELL DRILLING

- Technique in drilling vertical wells. I. Kranjac. Nafta Jug 11 no. 11:267-283 N'60, Y, 16.

- Technique of the deviation of drilling from the original position. D. Ljubic. Nafta Jug 11 no. 11:290-292 N'60, Y, 16.



# YUGOSLAVIA - TRANSPORTATION, AUTOMOTIVE

Automotive transportation. P. Drazic. Ekon pregl 11 no. 11/12:926-930 '60. Y, 5.

Wages of drivers of automotive vehicles in the public service. M. Jovicic. Nar odbor 14 no. 1:33-39 '61. Y, 6.

# YUGOSLAVIA - TRAWLS AND TRAWLING

Development of summer trawling off our coast. Mor rib 12 no. 12:193-197 D'60. Y, 15.

# YUGOSLAVIA - TUNNY

A useful exchange of opinions. H. Lisac. Mor rib 12 no. 12:200-202 D'60. Y, 15.

# YUGOSLAVIA - UNIVERSITIES AND COLLEGES

Crvenkovski, Krstic. Problemi reforme univerziteta. Beograd, Kultura, 1959. 81 p. (Politicka biblioteka) [Problems of the reform of universities. footnotes, tables] Y, 8.

# YUGOSLAVIA - VITICULTURE

New conditions call for and permit the modernization of nursery production. V. Stupar. Poljoprivreda 8 no. 10/12:25-31 O/D'60. Y, 15.

# YUGOSLAVIA - WAGES

Calculating wages in nonstandardized work. A. Teodorovic. Mehanoarhija 2 no. 1:1-6 Ja'61. Y, 18.

Characteristics of the work and wages of employees based on the amount of work done. Z. Parnovic. Produktivnost 2 no. 11:853-861 N'60. Y, 5.

The new wage system. M. Popovic. Nar mille 13 no. 11:1-9 N'60. Y, 5.

A piece in another hand. Ekon pol Yug 10 no. 471:455-456 Ap'61. Y, 5.

Results of the application of wages on the complex work done in economic organizations. S. Velimirovic. Produktivnost 2 no. 12:937-942 D'60. Y, 5.

Social and economic nature of socialist distribution according to the work. M. Vasiliev. Socijalizam 3 no. 6:5-99 '60. Y, 6.

# YUGOSLAVIA - WATER

Automatic cleaning of the waste waters of the metal industry. F. Pavlin. Automatika 1 no. 1:30-33 '60. Y, 15.

Disposal of industrial waste waters. I. Balzer. Tehn pregl 12 no. 5:177-181 '60. Y, 18.

# YUGOSLAVIA - WATER WHEELS

Czechoslovak and Yugoslav water-wheel industry; some comparative construction data. A. Struna. Stroj vest 6 no. 1:21-25 Ja'60. Y, 18.

# YUGOSLAVIA - WEALTH

Does the national fund increase or decrease in comparison with the national income? S. Jovanovic. Finansije 16 no. 1:21-31 Ja'61. Y, 5.

# YUGOSLAVIA - WELLS

Some hydraulic phenomena in the filter gallery of a Ramney well. M. Mitojevic. Vodov kanai 5 no. 6/6: 58-76 '60. Y, 18.

# YUGOSLAVIA - WOOD

The development of the wood industry in Yugoslavia. A. Tatar. Przem drzew 12 no. 3:104-108 Mr'61. P, 18.

# YUGOSLAVIA - WOOL

Studies on the scouring of raw wool. II. M. Bravar, D. Turkalj, Koruncic. Tekstil Jug 10 no. 2:95-108 F'61. Y, 16.

# YUGOSLAVIA - WORLD WAR, 1939-1945

Belgrade. Vojnhistoricki institut. Zbornik dokumenta i podataka o Narodnooslobodilackom ratu jugoslovenskih naroda. Beograd. [Collection of annotated documents on the National Liberation War of Yugoslav peoples. maps, facsimils, footnotes, index, tables] Y, 4.

Vol. 4, pt. 20. [Fighting in Bosnia and Hercegovina in 1943; December] 1960. 849 p.

Vol. 5, pt. 24. [Fighting in Croatia in 1944; February] 1960. 703 p.

Vol. 6, pt. 9. [Fighting in Slovenia in 1943; December] 1960. 487 p.

Zakic, Slobodan, ed. Jednoscinke. [Rediteljsko saveto napisao Miroslav Belovic; scenska resenja Jovan Cirilov] Beograd, Izdanje "Narodna armija," 1959. 278 p. [Vojnicka pozornica, 1] [One-act plays] Y, 11.

Sponenica pravoslavnih sveslenika 1941-1945 zrlava fascisticog terora i palih u narodnooslobodilackoj borbi (Memorial of the Orthodox Priests, Victims of the Fascist Terror, and the Fallen in the National Liberation War, 1941-1945); a book review. J. Leopold. Nova pot 13 no. 1/2:63-67 Ja'61. Y, 3.

# YUGOSLAVIA - YOUTH

Voluntary youth construction projects in Yugoslavia. [Beograd] Edition Jugoslavija, Information Service [1959] 30 p. [In English. illus.] Y, 5.

# YUGOSLAVS IN THE U.S.

Relations and cooperations of our seamen with various emigration organizations and persons in the USA; 20th anniversary of the foundation of the Seamen Club of Yugoslavia in the USA. T. Mastruko. Pomorstvo 16 no. 1:45-46 Ja'61. Y, 17.

# ZADNIKAR, MARIJAN

Dr. Marijan Zadnikar's Umotnostni spomeniki v Pomurju (Cultural Monuments in Pomurje); a book review. J. Savara. Nova pot 13 no. 1/2:61-62 Ja'61. Y, 3.

# ZAGREB - DESCRIPTION

Popis ulica i plan grada Zagreba. [Zagreb] Epoha, 1959. 218 p. [A list of streets and a plan of the city of Zagreb. 32 fold. col. maps] Y, 12.

# ZAGREB - FAIRS

Domestic porcelain and pottery at the Zagreb International Fair. (I). Kem ind 9 no. 9:Staklo SPK60-SPK61 S'60. Y, 16.

# ZAGREB - INDUSTRIES

Lost of thiamine during the technological process of the production of cookies. V. Mikulicic, A. Pende, M. Filajdic. Kem ind 9 no. 12:301-306 D'60. Y, 18.

# ZAGREB - LIBRARIES

Bergoffen's method in the central catalog of the Library of the University of Zagreb. J. Mistic. Vjes bibli Hrv 6 no. 1/2:30-45 '60. Y, 2.

# ZAPOLSKA, GABRIELA

Bieniasz, Jozef. Gabriela Zapolska; opowiesc biografia. [Wyd. 1.] Wroclaw, Zaklad Narodowy im. Ossolinskich, 1960. 335 p. [Gabriela Zapolska; a biographic story. 1st ed. ports.] P, 11.

# ZARINA, Z.

The subject is not sufficiently expounded; a review of Z. Zarina and Z. Eldas' booklet Searching Look and Profitable Hands. In Russian. G. Jansons. Kom sov La 16 no. 1:86-87 Ja'61. La, 6.

# ZARINS, MARGERS

The many-sided talent. L. Krasinska. Maska no. 2: 29-31 '60. La, 1.

# ZEBRANSKA, ELZA

Elza Zebranska visits her native country. A. Darkovica. Maska no. 3:50 '60. La, 1.

# ZELWEROWICZ, ALEKSANDER

Lipiec, Wanda. Zelwerowicz i scena lodzka. Lodz, Wydawn. Lodzkie [1960] 317 p. [Zelwerowicz and the Lodz theater. illus.] P, 9.

# ZINC CHLORIDE

A study on the possibilities of reducing the content of dead rock in lignite by washing with heavy liquids. Note IV. Studies on the elimination of ashes of the sifted but not sorted coals of Filippesti de Padure, Voevozi, and Rovinari, in view of their dehydration. I. Blum, A. Badarau, B. Bercovici. Studii cerc ruer- get 10 no. 4:757-770 '60. R, 16.

# ZINC OXIDE

Electric properties of ZnO-TiO<sub>2</sub> sinters of various compositions. W. Jakubowski. Przegl elektronik 1 no. 2:187-189 Ap/Je '60. P, 18.

# ZINC SULFIDE

Diffusion effects in electron bombardment induced processes. I. Cathodoluminescence. In English. Gy. Gorgely. Acta phys Hung 12 no. 3:221-240 '60. H, 13.

# ZINC TITANATE

Investigations in the field of piezoelectric mixed titanates. In German. M. Derl. Periodica polytechnica 4 no. 4:307-328 '60. H, 10.

# ZIRCON

see subdivision under CZECHOSLOVAKIA.

# ZIRCONIUM

Use of zircon in porcelain glazes of Karlovy Vary. O. Gulevic. Sdar a keramik 11 no. 2:32-35 F'61. C, 16.

# ZMAJ, JOVAN JOVANOVIC

see JOVANOVIC, JOVAN, KNOWN AS ZMAJ.

# ZOOLOGISTS, POLISH

Jan Stach. K. Kowalski. Nauka polska 1 no. 3:171-175 J1/S'60. P, 1.

# ZOOLOGY

see also subdivision under BULGARIA, HUNGARY, LITHUANIA.

Fundamental problem and mechanism of the evolution of the social life in animals; a contribution to the experimental evolution. B. Mitojevic. Glas prir nat SAN no. 253:73-92 '60. Y, 13.

Results of the evolutionary development on the Adriatic Islands. M. Radovanovic. Glas prir nat SAN no. 253: 93-140 '60. Y, 13.

# ZOOPLANKTON

see subdivision under BULGARIA.

# ZUGLIA, SRECKO

Notes for a biography of professor Srecko Zuglin; with a list of his works. S. Triva. Zbornik prav Zagreb 10 no. 3/4:171-182 '60. Y, 7.

# ZUKLIS, LEONAS

He makes wood talk. E. Pranulis. Lit ir men no. 6:2 F'61. Li, 11.

# ZULAWSKI, JERZY

Jerzy Zulawski's study concerning the "King Spirl" based upon the literary critics of the end of the 19th century and of the beginning of the 20th. H. Karwacka. Zesz nauk hum Lodz no. 10:65-82 '60. P, 1.

# ZUPANCIC, OTON

Oton Zupancic and Ivan Cankar; a contribution to the history of Slovenian modern literature. D. Pirjevec. Slav rev 12 no. 1/4:1-94 '59/60. Y, 11.



# PERIODICAL TITLE ABBREVIATIONS USED IN THE SUBJECT INDEX

ABC pionierov	ABC PIONIEROV; NAUCNO-ZABAVNY CASOPIS PRE CHLAPCOVI DIEVCATA C, 5.	Biol prace	BIOLOGICKE PRACE C, 13.	Doprava	DOPRAVA C, 5.
Acta arithmetica	ACTA ARITHMETICA P, 13.	Biologica Univ Carol	BIOLOGICA C, 13.	Drogownictwo	DROGOWNICTWO P, 16.
Acta hydrobiol	ACTA HYDROBIOLOGICA P, 13.	Biul Inf techn	Warsaw. Instytut Techniki Budowlanej. BIULETYN INFORMACJI NAUKOWO-TECHNICZNEJ P, 16.	Druzba	DRUZBA; CASOPIS AKTIVU SCSP C, 1.
Acta jur pol Szeged	Szeged, Hungary. Tudományegyetem. ACTA UNIVERSITATIS SZEGEDIENSIS. ACTA JURIDICA ET POLITICA H, 1.	Biul Kom pol zagr	Towarzystwo Rozwoju Ziemi Zachodnich. Komisja Polonii Zagranicznej. BIULETYN P, 4.	Dvadesetprvi maj	DVADESETPRVI MAJ; CASOPIS KOLEKTIVA FABRIKE MOTORA Y, 5.
Acta microbiol Hung	ACTA MICROBIOLOGICA H, 13.	Biul Pol tow jezyk	Polskie Towarzystwo Jezykoznawcze. BIULETYN P, 11.	Dzint balss	DZINTENES BALSS La, 6.
Acta phys Hung	ACTA PHYSICA H, 13.	Bor elpo	BÖR- ES CIPOTECHNIKA H, 16.	Econ survey Poland	Polska Agencja Prasowa. ECONOMIC SURVEY P, 5.
Acta techn Hung	ACTA TECHNICA H, 16.	Bud okretowe Warszawa	BUDOWNICTWO OKRETOWE P, 17.	Eesti loodus	EESTI LOODUS E, 13.
Acta zool crac	ACTA ZOOLOGICA CRACOVENSIA P, 13.	Budownictwo	BUDOWNICTWO P, 16.	Eesti tead akad geoloog	Eesti NSV Teaduste Akadeemia. Geoloogia Instituut. UURIMUSED. TRUDY. E, 12.
Agr tud kozl MTA	Magyar Tudományos Akadémia. Agrártudományok Osztálya. KOZLEMENYEI H, 16.	Bul Chopin	Towarzystwo Imienia Fryderyka Chopina, Warsaw. Komitet Roku Chopinowskiego 1960. BULETYN P, 9.	Eesti tead akad keel	Eesti NSV Teaduste Akadeemia. Keele ja Kirjanduse Instituut. UURIMUSED. TRUDY E, 11.
Aikai	AIDAI Li, 11.	Bul Inst Nucl	Vinca, Yugoslavia. Institute za nuklearne nauke. BULLETIN Y, 13.	Egesztudomány	EGESZSEG TUDOMANY H, 14.
Analele Partid	Partidul Muncitoresc Român. Institutul de Istorie a Partidului. ANALELE R, 6.	Bul mus Varsovie	Warsaw. Muzeum Narodowe. BULLETIN P, 1.	Ekologia pol A	EKOLOGIA POLSKA. SERIA A P, 13.
Annales pol math	ANNALES POLONICI MATHEMATICI P, 13.	Bul so Jug	Akademski sveti FNRJ. BULLETIN SCIENTIFIQUE. SCIENTIFIC BULLETIN Y, 1.	Ekon cas SAV	EKONOMICKY CASOPIS C, 5.
Anuarul Inst Ist Cluj	Academia Republicii Populare Romine. Filiala Cluj. Institutul de Istorie. ANUARUL R, 4.	Bul VUPC	Bratislava. Vyskumny ustav papiera a celulozy. BULLETIN C, 16.	Ekon org pracy	EKONOMIKA I ORGANIZACJA PRACY P, 5.
Archae	ARCHA C, 11.	Bull of the Statni banka	Statni banka ceskoslovenska. BULLETIN C, 5.	Ekon pol Yug	EKONOMSKI POLITIKA Y, 5.
Archit CSR	ARCHITEKTURA CSR C, 10.	Bull theatre	BULLETIN D'INFORMATIONS SUR LES EVENEMENTS DU THEATRE HONGROIS H, 9.	Ekon pregl	EKONOMSKI PREGLED Y, 5.
Architektura Pol	ARCHITEKTURA P, 10.	Cal bibliot	CALAUA BIBLIOTECARULUI R, 2.	El tech obzor	ELEKTROTEHNICKY OBZOR C, 16.
Architektura Wroclaw	ARCHITEKTURA P, 10.	Carpatica	CARPATICA C, 1.	Elektr vest	ELEKTROTEHNICKI VESTNIK. ELECTROTECHNICAL REVIEW. Y, 16.
Archiv Kom	ARCHIV PRO BADANI O ZIVOTE A BILE J. A. KOMENSKÉHO; ACTA COMENIANA C, 8.	Cas mezinar pravo	CASOPIS PRO MEZINARODNI PRAVO C, 7.	Elektroprivreda	ELEKTROPRIVREDA Y, 16.
Archiv hist med	ARCHIWUM HISTORII MEDYCYN Y, 14.	Cas Nar musea prir	Prague. Narodni museum. CASOPIS ODDIL PRIRODOVEDNY C, 13.	Elektrotechnik	ELEKTROTECHNIK C, 16.
Archiv hydrotech	ARCHIWUM HYDROTECHNIKI P, 16.	Chem listy	CHEMICKÉ LISTY C, 16.	Elektrotechnika	ELEKTROTECHNIKA H, 16.
Archiv inz lad	ARCHIWUM INZYNIERII LADOWEJ P, 16.	Chem prum	CHEMICKY PRUMYSL C, 16.	Elektryka Gdansk	ELEKTRYKA. Poznan P, 16.
Astronautyka	ASTRONAUTYKA P, 16.	Chem zvesti	CHEMICKÉ ZVESTI C, 10.	Elektryka Szczecin	ELEKTRYKA P, 16.
Automatika	AUTOMATIKA; STRUCNI ORGAN ZA AUTOMATIZACIJU Y, 16.	Chronmy przyr	CHRONMY PRZYRODE OJCZYSTA P, 15.	Elektryka Warszawa	ELEKTRYKA P, 16.
Automatizace	AUTOMATIZACE C, 16.	Ciepl masz przeplyw	CMP--CIEPLNE MASZYNY PRZEPLYWOWE P, 16.	Eladm ipar	ELELMÉZESI IPAR H, 16.
Automobil Cz	AUTOMOBIL C, 16.	Col math	COLLOQUIUM MATHEMATICUM P, 13.	Emakeele aastar	Emakeele Selts. AASTARAA-MAT E, 11.
Bad fizjograf	BADANIA FIZJOGRAFICZNE NAD POLSKA ZACHODNIA P, 12.	Co-op bull tchecosl	CO-OP BULLETIN TCHECOSLOVAQUE C, 6.	Energetica Rum	ENERGETICA R, 16.
Bany lap	BANYASZATI LAPOK H, 16.	Cs film English	CESKOSLOVENSKY FILM. CZECHOSLOVAK FILM PRESS NEWS C, 9.	Energeticka zarizeni	ENERGETICKA ZARIZENI; ZPRAVY PRVNI BRNENSKÉ STROJIRNY C, 16.
Bekehrinok	BEKEHIRNOK H, 3.	Cs psychologie	CESKOSLOVENSKA PSYCHOLOGIE C, 3.	Energetyka Giliwe	ENERGETYKA P, 16.
Bibl	BIBLIOTEKARZ P, 2.	Cukor	CUKORIPAR H, 16.	Energetyka Pol	ENERGETYKA P, 16.
Bibliotekarstvo BIH	BIBLIOTEKARSTVO Y, 2.	Czas prawn	CZASOPISMO PRAWNOHISTORYCZNE P, 7.	Energia es atom	ENERGIA ES ATOMTECHNIKA H, 16.
Bilten mat fiz Mak	Društvo na matematikarite i fizikarite od Narodna republika Makedonija. BILTEN Y, 13.	Czlowiek w czasie	CZŁOWIEK W CZASIE I PRZESTRZENI P, 12.	Energija	ENERGIJA Y, 16.
Biol caop kozl MTA	Magyar Tudományos Akadémia. Biológiai Csoport. A MAGYAR TUDOMÁNYOS AKADEMIA V. OSZTÁLYA BIOLOGIAI CSOPORTJÁNAK KOZLEMENYEI H, 13.	Demografia	DEMOGRAFIA H, 5.	Epites kozl	ÉPÍTÉS- ES KOZLEKEDESTUDOMÁNYI KOZLEMENYEK H, 16.
Biol orv kozl MTA	Magyar Tudományos Akadémia. Biológiai es Orvosi Tudományok Osztálya. KOZLEMENYEI H, 14.	Diadora	DIADORA Y, 4.	Epitoanyag	ÉPÍTŐANYAG H, 16.
		Dontobiraskodas	DONTOBIRASKODAS H, 7.	Epuletgepeszet	ÉPÜLETGEPESSZET H, 10.
				Erdo	AZ ERDŐ H, 15.
				Farmacia	FARMACIA C, 14.
				Filos cas CSAV	FILOSOFICKY CASOPIS C, 3.
				Fin a uver	FINANCE A UVER C, 5.
				Finansija	FINANSIJE Y, 5.
				Fiz szemle	FIZIKAI SZEMLE H, 13.
				Foldrajzi art	FOLDRAJZI ERTESTO H, 12.
				Foldt kozl	FOLDTANI KOZLONY. BULLETIN OF THE HUNGARIAN GEOLOGICAL SOCIETY H, 12.

Folia biol Cz	FOLIA BIOLOGICA C,13.	Jug adv	JUGOSLOVENSKA ADVOKATURA Y,7.	Magyar jog	MAGYAR JOG H,7.
Fortnightly Review Poland	Polska Agencja Prasowa. FORTNIGHTLY REVIEW P,1.	Karogs	KAROGS La,11.	Makala	MAKSLA La,1.
Fund mat	FUNDAMENTA MATHEMATICAE P,13.	Keel ja kirj	KEEL JA KIRKANDUS E,11.	Mana	MANA E,11.
Gaz cukr	GAZETA CUKROWNICZA P,16.	Kehakultuur	KEHAKULTUUR E,8.	Mat Doc	Polska Agencja Prasowa. MATERIALS AND DOCUMENTS P,1.
Gaz obserw	GAZETA OBSERWATORA. P.L.H.M. P,13.	Kem ind	KEMLIJA U INDUSTRIJI Y,16.	Mat stalyst handlu	Warsaw. Instytut Handlu Wewnętrznego. MATERIALY STATYSTYCZNE P,6.
Gaz woda san	GAZ, WODA I TECHNIKA SANITARNA P,16.	Klic Triglava	KLIC TRIGLAVA Y,1.	Mech zem	MECHANISACIJE ZEMELSTVI C,16.
Gdansk wczesnosredn	GDANSK WCZESNOSREDNIO-WIECZNY P,4.	Knjiz i jezik	KNJIZEVNOST I JEZIK Y,11.	Medunar probl	MEDUNARODNI PROBLEMI Y,6.
Geod kart obzor	GEODETICKY A KARTOGRAFICKY OBZOR C,13.	Kom Est	KOMMUNIST ESTONII E,6.	Megyel varosi stat ert	Hungary. Kozponti Statisztikai Hivatal. MEGYEI ES VARSOSI STATISZTIKAI ERTEKITO H,5.
Geogr cas SAV	GEOGRAFICKY CASOPIS C,12.	Kom sov La	KOMMUNIST SOVETSKOI LAT-VII La,6.	Mehanografijs	MEHANOGRAFIJA; CASOPIS ZA PITANJA MECHANIZACIJE I AUTOMATIZACIJE U UPRAVLJANJU PRODUKCIJOM Y,16.
Geol anali	GEOLOSKI ANALI BALKANSKOJA POLUOSTRVA Y,12.	Kommunist rus Li	KOMMUNIST LI,6.	Melyepit tud sz	MELYEPITESTUDOMANYI SZEMLE H,16.
Geologica Univ Carol	GEOLOGICA C,12.	Komuna	KOMUNA Y,6.	Meres automat	MERES ES AUTOMATIKA H,16.
Gep	GEP H,16.	Konzerv paprika	KONZERV- ES PAPRIKAIPAR H,10.	Mes stat Slov	MESECI STATISTICNI PREGLED LR SLOVENIJE Y,5.
Germanica wratisl	GERMANICA WRATISLAVIENSIA P,11.	Korunk	KORUNK R,1.	Meteor spravy	METEOROLOGICKE ZPRAVY C,13.
GI Dr hem BiH	Društvo hemicara i tehnologa NR Bosne i Hercegovine. GLASNIK Y,16.	Kosmos biol	KOSMOS. SERIA A: BIOLOGIA P,13.	Metrologia apl	METROLOGIA APLICATA R,13.
Glas Kosiolac	GLAS KOZLEKEDESTUDOMANYI Y,5.	Kosmos neozryw	KOSMOS. SERIA B: PRZY-RODA NIEOZYWIONA P,13.	Mezinar polit	MEZINARODNI POLITIKA C,6.
Glas prir mat SAN	Srpska akademija nauka. Ode-ijenje prirodno-matematskih nauka. GLAS Y,13.	Kozarsivi	KOZARSTVI C,16.	Mezogazd iechm	MEZOGAZDASAGI TECHNIKA H,16.
God ekon fak Skopje	Skopje, Yugoslavia. Univerzitet. Ekonomski fakultet. GODISNIK. Y,6.	Kozl tud sz	KOZLEKEDESTUDOMANYI SZEMLE H,16.	Miasto	MIASTO P,10.
Gosp mat	GOSPODARKA MATERIALOWA P,6.	Kozleked kozl	KOZLEKEDESI KOZLONY H,16.	Miscellanea aniropol	Polska Akademia Nauk. Zaklad Antropologii. MISCELLANEA P,12.
Gosp miesna	GOSPODARKA MIESNA P,16.	Kras Cs	KRAS V CIESKOSLOVENSKU C,12.	Mistni prumysl	MISTNI PRUMYSL C,16.
Gosp plan	GOSPODARKA PLANOWA P,6.	Krasy Sov	KARSY SLOVENSKA C,12.	Mor rib	MORSKO RIBARSTVO Y,16.
Gosp ryb	GOSPODARKA RYBNA P,15.	Kulkereskedelem	KULKERESKEDELEM H,5.	Mornar gl	MORNARICKI GLASNIK Y,17.
Gosp wodna	GOSPODARKA WODNA P,16.	Kultura fiz	KULTURA FIZYCZNA P,8.	Motori	MMV- MOTORI I MOTORA VOZILA; CASOPIS MOTORNE I AUTOMOBILSKE INDUSTRIJE JUGOSLAVIJE Y,10.
Handel wew	HANDEL WEWNETRZNY P,5.	Kultura Paris	KULTURA P,1.	Munka szemle	MUNKAUGYI SZEMLE H,5.
Handel zagr	HANDEL ZAGRANICZNY P,5.	Kunst Tallin	KUNST E,10.	Musu girios	MUSU GIROS LI,15.
Hidroshnica	HIROTEHNICA R,16.	Kwartalnik hist nauki	KWARTALNIK HISTORII NAUKI I TECHNIKI. THE QUARTERLY JOURNAL "HISTORY OF SCIENCE AND TECHNOLOGY" P,1.	Musz elet	MUSZAKI ELET H,10.
Horyzonty	HORYZONTY P,1.	Kwartalnik pedag	KWARTALNIK PEDAGOGICZNY P,8.	Muszaki kozl MTA	Magyar Tudomanyos Akademia. Muszaki Tudomanyok Osztalya. KOZLEMENYEI H,16.
Hung Heavy Ind	HUNGARIAN HEAVY INDUSTRIES H,16.	Las pol	LAS POLSKI P,15.	Muveszet	MUVESZET H,10.
Hut listy	HUTNICKE LISTY C,16.	Latv pad stenogr	Latvian SSR. Augstaka Padome. STENOGRAFIKSKS PARSKATS La,6.	N Eesti raadio	N. EESTI RAADIO SAATED, SOVIET ESTONIAN BROADCASTS E,1.
Hutnik Cz	HUTNIK C,16.	Lawnik lud	LAWNIK LUDOWY P,7.	Nafta Jug	NAFTA Y,16.
Ind text Rum	INDUSTRIAL TEXTILA R,16.	Les	LES C,15.	Nafta Pol	NAFTA P,16.
Inf Bul ChSA	Christian Social Association. INFORMATION BULLETIN P,8.	Les cas	LESNICKY CASOPIS C,15.	Nar mlle	NARODNA MLICLIJA Y,6.
Inf Bull T,U,I, Commerce	Trade Unions International of Workers in Commerce. INFORMATION BULLETIN C,8.	Letecky obzor	LETECKY OBZOR C,16.	Nar odbor	NARODNI ODBOR Y,6.
Inz i bud	INZYNIERIA I BUDOWNICTWO P,16.	Liesma	LIESMA La,5.	Nar zdr	NARODNO ZDRAVLJE Y,14.
Issledov fiz atm	Eesti NSV Teaduste Akadeemia. Füüsika ja Astronoomia Instituut. ISSLEDOVANIA PO FIZIKE ATMOSFERE E,13.	Liet dien	LIEUVI DIENOS. LITHUANIAN DAYS LI,1.	Nasa praksa	NASA PRAKSA Y,7.
Izv Geofiz inst BAN	Bulgarska akademija na naukite. Geofizicheski institut. IZVESTIA B,13.	Listy cukrovar	LITY CUKROVARNICE C,16.	Nasa sodobnost	NASA SODOBNOST Y,11.
Izv Geol inst BAN	Bulgarska akademija na naukite. Geologicheski institut. IZVESTIA B,12.	Lit ir men	LITERATURA IR MENAS LI,11.	Nasa veda	NASA VEDA C,1.
Jaderna energie	JADERNA ENERGIE C,16.	Lit un makala	LITERATURA UN MAKSLA La,11.	Nasa zakonitost	NASA ZAKONITOST Y,7.
Jarmu mezo gep	JARMUVEK MEZOGAZDASAGI GEPEK H,16.	Livarstvo	LIVARSTVO Y,16.	Nase gradev	NASE GRADEVINSTVO Y,16.
Jaun gret	JAUNIMO GRETOS LI,6.	Lodz stud etnograf	LODKIE STUDIA ETNOGRAFIKNE P,12.	Nasi razgl	NASI RAZGLEDI Y,1.
Javna upr	JAVNA UPRAVA Y,6.	Loodus aastar	Eesti NSV Teaduste Akadeemia. Loodusuurijate Selts. AASTARAAAMAT E,13.	Nauch trud okhr tr	Sofia. Nauchnoissledovatelaki Institut po okhrana na truda i profesionalnite zabollavanila. NAUCHNI TRUDOVE B,16.
Jemna meoh opt	JEMNA MECHANICA A OPTIKA C,16.	Looming	LOOMING E,11.	Nauka polska	NAUKA POLSKA P,1.
Jezik slovato	JEZIK IN SLOVSTVO Y,11.	Lupta	LUPTA DE CASA R,6.	Nepegeszseg	NEPEGESZSEGUY H,14.
Jogtud kozl	JOGTUDOMANYI KOZLONY H,7.	Magy ep ipar	MAGYAR EPIOTOIPAR H,16.	New Hung Quart	THE NEW HUNGARIAN QUARTERLY H,1.
		Magy fiz folyoir	MAGYAR FIZIKAI FOLYOIRAT H,13.		
		Magy kem folyoir	MAGYAR KEMIAI FOLYOIRAT H,13.		
		Magy kem lap	MAGYAR KEMKUSOK LAPJA H,16.		
		Magy textil	MAGYAR TEXTILTECHNIKA H,16.		

Noorus	NOORUS E,5.	Poz stavyby	POZEMNI STAVBY C,16.	Przegł techn	PRZEGLAD TECHNICZNY P,16.
Normalizace	NORMALIZACE C,16.	Praca zabezp spol	PRACA I ZABEZPIECZENIE SPOLECZNE P,5.	Przegł telekom	PRZEGLAD TELEKOMUNIKACYJNY P,16.
Normalizacija P	NORMALIZACJA P,16.			Przegł zhoz	PRZEGLAD ZBOZOWO-MLYNARSKI P,15.
Novk kool	NOUKOGUDE KOOL E,8.			Przem drzew	PRZEMYSŁ DRZEWNY P,16.
Novk opetaja	NOUKOGUDE OPETAJA E,8.	Prace Centr osrod techn drog	Centralny Ośrodek Badań i Rozwoju Techniki Drogowej. PRACE P,16.	Rad fil drust JAZU	Jugosłavenska akademija znanosti i umjetnosti. Odjel za fizofiju i drustvene nauke. RAD Y,3.
Nova mysl	NOVA MYSL C,6.	Prace gorn	Katowice, Poland (City) Główny Instytut Górnictwa. KOMUNKAT P,16.	Rada narod	RADA NARODOWA P,6.
Nova pot	NOVA POT Y,3.			Radiomator Pol	RADIOAMATOR P,16.
Nova prolvz	NOVA PROIZVODNJA Y,16.	Prace Inst mors flota	Danzig. Instytut Morski. PRACE. SERIA II: TECHNICZNA EKSPLOATACJA FLOTY. [TRANSACTIONS OF THE MARITIME INSTITUTE AT GDANSK. SERIES II: TECHNICAL OPERATION OF SHIPS] P,17.	Reklama	REKLAMA C,5.
Nova trg	NOVA TRGOVINA Y,5.			Reports Riga	REPORTS OF THE SOVIET OCCUPIED RIGA BROADCASTING STATION La,1.
Novo vreme	NOVO VREME B,6.	Prace Inst naft	Katowice, Poland (City) Instytut Naftowy. PRACE P,16.	Reports Vlna	Vilna. Respublikinis radijas. REPORTS OF THE SOVIET OCCUPIED VILNA BROADCASTING STATION Li,1.
Nova kultura	NOWA KULTURA P,11.	Prace Inst techn krzem	Warsaw. Instytut Technologii Krzemianow. PRACE P,16.	Rev chimie Min petr	REVISTA DE CHIMIE R,13.
Nova szkola	NOWA SZKOLA P,8.	Prace Muz ziemi	Warsaw. Muzeum Ziemi. PRACE P,12.	Rev electrotechn energet	REVUE D'ELECTROTECHNIQUE ET D'ENERGETIQUE. JOURNAL OF ELECTROTECHNICS AND ENERGETICS R,16.
Nowe drogi	NOWE DROGI P,6.	Prace mzda	PRACE A MZDA C,5.	Rev Int Aff	REVIEW OF INTERNATIONAL AFFAIRS Y,6.
Nowe rola	NOWE ROLNICTWO P,16.	Prace tech ciepl	Lodz, Poland. Instytut Techniki Cieplnej. PRACE P,13.	Rev math puros	REVUE DE MATHÉMATIQUES PURES ET APPLIQUÉES. JOURNAL OF PURE AND APPLIED MATHEMATICS R,13.
Nukleonika	NUKLEONIKA P,13.	Prace UVVP	Prague. Ustav pro vyzkum a využití paliv. PRACE C,16.	Rev min	REVISTA MINELOR R,16.
Obz mat fiz	OBZORNIK ZA MATEMATIKO IN FIZIKO Y,13.	Pravni zbornik	PRAVNI ZBORNIK Y,7.	Rev padurllor	REVISTA PADURLOR R,16.
Ochr znamky	OCHRANNE ZNAMKY, CHRANENE VZORY C,16.	Pravnik	PRAVNIK C,7.	Rev roum metal-lurgie	REVUE ROUMAINE DE METALLURGIE. RUMANIAN JOURNAL OF METALLURGY R,16.
Ochrana prirody	OCHRANA PRIRODY C,16.	Pravnik Ljubljana	PRAVNIK; GLASILO ZA PRAVNO TEORJO IN PRAKSO Y,7.	Rev stat Rum	REVISTA DE STATISTICA R,3.
Odziez	ODZIEZ P,16.	Pravny obzor	PRAVNY OBZOR C,7.	Rev transport	REVISTA TRANSPORTURILOR R,16.
Orsz musz kwiar evk	Budapest. Országos Muszaki Konyvtar. AZ ORSZAGOS MUSZAKI KONYVTAR EVKONYVE H,2.	Predvoj	PREDVOJ C,1.	Rocz filoz	ROCZNIKI FILOZOFICZNE P,3.
Otazky mezinar pol	OTAZKY MEZINARODNI POLITIKY C,6.	Prirucnik za analizu poslovanja	PRIRUCNIK ZA ANALIZU POSLOVANJA Y,5.	Rocz Inst wew	Warsaw. Instytut Handlu Wewnętrznego. ROCZNIKI P,5.
Paliva	PALIVA C,16.	Prir cas slezsky	PRIRODOVEDNY CASOPIS SLEZSKY. ACTA RERUM NATURALIUM DISTRICTUS SILESIAE C,13.	Rocz orient	ROCZNIK ORIENTALISTYCZNY P,11.
Pam literacki	PAMIETNIK LITERACKI P,11.	Probleme econ	PROBLEME ECONOMICE R,5.	Rocz sztuki slask	ROCZNIKI SZTUKI SLASKIEJ P,10.
Papir es grafika	PAPIRIPAR ES MAGYAR GRAFIKA H,2.	Produktivnost	Belgrade. Savezni zavod za produktivnost rada. PRODUKTIVNOST Y,5.	Rodna rech	RODNA RECH B,11.
Pecsi musz szeml	PECSI MUSZAKI SZEMLE H,16.	Prum potravln	PRUMYSŁ POTRAVIN C,16.	Rozpr inz PAN	ROZPRAWY INŻYNIERSKIE
Pergale	PERGALE Li,11.	Przegł drob wytwor	PRZEGLAD DROBNEJ WYTWORCZOSCI P,5.	Rozprawy mat CSAV	
Periodica polytechn chem	PERIODICA POLYTECHNICA. CHEMICAL ENGINEERING H,16.	Przegł elektroniki	PRZEGLAD ELEKTRONIKI P,16.		
Periodica polytechn electr	PERIODICA POLYTECHNICA. ELECTRICAL ENGINEERING H,16.	Przegł elektrotechn	PRZEGLAD ELEKTROTECHNICZNY P,16.		
Pharmacia	PHARMACIA Y,14.	Przegł geod	PRZEGLAD GEODEZYJNY P,13.		
Philologica Univ Carol	PHILOLOGICA C,11.	Przegł geol	PRZEGLAD GEOLOGICZNY P,16.		
Pilt ja sona	PILT JA SONA E,1.	Przegł gorn	PRZEGLAD GORNICZY P,16.		
Plamen	PLAMEN C,11.	Przegł hist oswiat	PRZEGLAD HISTORYCZNO-OSWIATOWY P,8.		
Plan hosp	PLANOVANE HOSPODARSTVI C,5.	Przegł human	PRZEGLAD HUMANISTYCZNY P,1.		
Podn org	PODNIKOVA ORGANIZACE C,5.	Przegł odlew	PRZEGLAD ODLEWNICTWA P,16.		
Pojist obz	POJISTNY OBZOR C,5.	Przegł orient	PRZEGLAD ORIENTALISTYCZNY P,4.		
Pokroky mat fys astr	POKROKY MATEMATIKY, FYSIKY A ASTRONOMIE C,13.	Przegł papier	PRZEGLAD PAPIERNICZY P,16.		
Pol rej statkow uzup	Poland. Polski Rejestr Statków. PRJESTR. UZUPELNIENIE P,5.	Przegł psychol	PRZEGLAD PSYCHOLOGICZNY P,3.		
Pol West Affairs	POLISH WESTERN AFFAIRS P,4.	Przegł spaw	PRZEGLAD SPAWALNICTWA P,16.		
Poliigrafika	POLIGRAFIKA P,2.				
Polish Perspectives	POLISH PERSPECTIVES P,1.				
Politi eken	POLITICKY EKONOMIE C,5.				
Polityka	POLITYKA P,6.				
Poljoprivr pregl	POLJOPRIVREDNI PREGLED Y,16.				
Poljoprivreda	POLJOPRIVREDA Y,16.				
Pomlary	POMIARY, AUTOMATYKA, KONTROLA P,16.				
Pomorstvo	POMORSTVO Y,17.				
Poradn bibl	PORADNIK BIBLIOTEKARZA P,2.				
Postepy astronom	POSTĘPY ASTRONOMII P,13.				

Sbor jak HU	Brno, Universita, Filosoficka fakulta, SBORNIK PRACI, RADA A: JAZYKOVEDNA C, 11.	Stroj vyr	STROJIRENSKA VYROBA C, 16.	Tort szemle	TORTENELMI SZEMLE H, 4.
Sbor prir Nar musea	Prague, Narodni museum, SBORNIK, RADA B: PRIRODNI VEDY, ACTA, SERIES B: HISTORIA NATURALIS C, 13.	Strucno obraz	STRUCNO OBRAZOVANJE Y, 16.	Trista cuda	300 [l.e. TRISTA] CUD. Y, 13.
Sbor soc zabezpeci	Czechoslovak Republic, Stalni urad socialneho zabezpeci, Studijni ustav, SBORNIK STUDIJNICH PRACI C, 14.	Stud prace prawn	STUDENCKIE PRACE PRAWNICZE P, 7.	Trista cuda pl dod	300 [l.e. TRISTA] CUD. PLAVI DODATAK Y, 11.
Sbornik fizike	Tallinn, Politehniline Institut, SBORNIK TRUDOV PO FIZIKE E, 13.	Studia ekon	STUDIA EKONOMICZNE, ECONOMIC STUDIES P, 5.	Tultmuld	TULMULD E, 11.
Sbornik slantisa	Tallinn, Politehniline Institut, SBORNIK KHIMI I TEKHNOLOGII GORIUCHEGO SLANTISA E, 16.	Studia geophys	STUDIA GEOPHYSICA ET GEODAEITICA C, 13.	Turist vest Slov	TURISTICNI VESTNIK Y, 12.
Sdel tech	SDELOVACI TECNIKA C, 16.	Studia i mat Slaska	STUDIA I MATERIALY Z DZIEJOW SLASKA P, 4.	Tworczość	TWORCZOSC P, 11.
Ses nauk bad Lad	Breslau, Politechnika, Wydział Budownictwa Ladowego, SESJA NAUKOWA, REFERATY P, 16.	Studia math	STUDIA MATHEMATICA P, 13.	Tygod demokrat	TYGODNIK DEMOKRATYCZNY P, 1.
Slin doprava	SILNICHNI DOPRAVA C, 5.	Studia Tor chemia	Towarzystwo Naukowe w Toruniu, STUDIA, SECTO B: CHEMIA P, 13.	Tygod powasz	TYGODNIK POWSZECHNY, KATOLICKIE PISMO SPOLECZNO-KULTURALNE P, 3.
Sirp ja vasar	SIRP JA VASAR E, 11.	Studia Tor physiol	Towarzystwo Naukowe w Toruniu, STUDIA, SECTIO G: PHYSIOLOGIA P, 13.	Typografia	TYPOGRAFIA C, 2.
Situla	SITULA Y, 4.	Studii cerc biochemie	Academia Republicii Populare Romine, Institutul de Biochimie, STUDII SI CERCE-TARI DE BIOCHIMIE, R, 13.	Uhl	UHLI C, 16.
Sklar a keramik	SKLAR A KERAMIK C, 16.	Studii cerc biol veget	Academia Republicii Populare Romine, Institutul de Biologie, STUDII SI CERCE-TARI DE BIOLOGIE, SERIA BIOLOGIE VEGETALA R, 13.	Umeni	UMENI C, 10.
Slav rev	SLAVISTICNA REVIA Y, 11.	Studii cerc energet	Academia Republicii Populare Romine, Institutul de Energetica, STUDII SI CERCE-TARI DE ENERGETICA R, 16.	Ves Jug invest banke	Jugoslovenska Investiciona banka, VESNIK Y, 5.
Slevarenstvi	SLEVARENSTVI C, 16.	Studii cerc geol	Academia Republicii Populare Romine, Institutul de Geologie si Geografie, STUDII SI CERCE-TARI DE GEOLOGIE, R, 12.	Vest Ust geol	Prague, Ustredni ustav geologicky, VESTNIK C, 12.
Slezsky sbor CSAV	SLEZSKY SBORNIK, ACTA SILESIA C, 5.	Studii cerc mat Cluj	Academia Republicii Populare Romine, Filiala Cluj, STUDII SI CERCE-TARI DE MATEMATICA R, 13.	Villamossag	VILLAMOSSAG H, 10.
Sobotka	SOBOTKA P, 4.	Studii cerc mec apl	Academia Republicii Populare Romine, Institutul de Mecanica Aplicata, STUDII SI CERCE-TARI DE MECANICA APLICATA R, 16.	Vilnius univ darbai	Vilna, Universitetas, MOKSLA DARBAI, UCHENYH ZAPISKI L, 1.
Soc obchod	SOCIALISTICKY OBCHOD C, 5.	Studii ist	Academia Republicii Populare Romine, Institutul de Istorie, STUDII REVISTA DE ISTORIE, R, 4.	Vizugyi kozl	VIZUGYI KOZLEMENYEK, HYDRAULIC ENGINEERING H, 10.
Soc osig Beograd	SOCIJALNO OSIGURANJE Y, 5.	Studii tehnic Timisoara	Academia Republicii Populare Romine, Baza de Cercetari Stiintifice, Timisoara, STUDII SI CERCE-TARI, STINTE TECHNICE R, 16.	Vjes bibl Hrv	VJESNIK BIBLIOTEKARA HRVATSKE Y, 2.
Soc pol	SOCIJALNA POLITIKA Y, 5.	Svet motoru	SVET MOTORU C, 16.	Vodni hosp	VODNI HOSPODARSTVI C, 10.
Soc skola	SOCIALISTICKA SKOLA C, 8.	Svyturys	SVYTURYS L, 1.	Vodov kanal	VODOVOD I KANALIZACIJA Y, 10.
Soc zakonnost	SOCIALISTICKA ZAKONNOST C, 7.	Szko	SKLO I CERAMKA P, 16.	Voj ekon pregl	VOJNO-EKONOMSKI PREGLED Y, 17.
Soc zdrav pol	SOCIJALNA I ZDRAVSTVENA POLITIKA Y, 14.	Tabortuz	TABORTUZ H, 5.	Vojno delo	VOJNO DELO Y, 17.
Soc zem ukis	SOCIALISTINS ZEMES UKIS L, 15.	Tartu loim	Tartu, Uikool, TOIMETISED, UCHENYE ZAPISKI E, 1.	Vojnoist gl	VOJNI ISTORISKI GLASNIK Y, 4.
Soc zemedelstvi	SOCIALISTICKE ZEMEDELSTVI C, 15.	Taryb mok	TARYBINE MOKYKLA L, 8.	Vychovavatel	VYCHOVAVATEL C, 8.
Soc zemj	SOCIJALISTICKO ZEMJODELSTVO Y, 15.	Tech praca	TECHNICKA PRACA C, 16.	Vynalez	VYNALEZY C, 10.
Socijalizam	SOCIJALIZAM Y, 8.	Tech zodia	TECHNIKOS ZODIS, THE ENGINEERING WORLD L, 16.	Vyrobni družst	VYROBNE DRUZSTVENICTVO C, 5.
Sod pedag	SODOBNA PEDAGOGIKA Y, 8.	Techn lotn	TECHNIKA LOTNICZA P, 16.	Vysoka skola	VYSOKA SKOLA C, 8.
Sots pollum	SOTSIALISTLIK POLLUMAJANDUS E, 15.	Tehn pregl	TEHNICKI PREGLED Y, 16.	Vyty um	VYTVARNE UMENI C, 10.
Spisanie BAN	Bulgarska akademija na naukite, SPISANIE B, 1.	Tekstil Jug	TEKSTIL Y, 16.	Walka mlodych	WALKA MLODYCH P, 6.
Spisy prir BU	Brno, Universita, Prirodovedcka fakulta, SPISEY C, 13.	Telecomunicatii	TELECOMUNICATII R, 16.	Wlad banku pol	Narodowy Bank Polski, WIAKOMOSCI P, 6.
Spolem	SPOLEM P, 5.	Telegram Zagreb	TELEGRAM, JUGOSLAVENSKIE NOVINE ZA DRUSTVENA I KULTURNA PITANJA Y, 1.	Wlad bot	WIADOMOSCI BOTANICZNE P, 13.
Spomenik SAN	Srpska akademija nauka, Ode-ljenje drustvenih nauka, SPOMENIK Y, 4.	Telepulestud kozl	TELEPULESTUDOMANYI KOZLEMENYEK H, 10.	Wlad chem	WIADOMOSCI CHEMICZNE P, 13.
Sprawy miedzynar	SPRAWY MIEDZYJARODOWE P, 6.	Teorie a praxe tel	TEORIE A PRAXE TELESNE VYCHOVY A SPORTU C, 8.	Wlad elektrotechn	WIADOMOSCI ELEKTROTECHNICZNE P, 10.
Srp etn zb SAN	Srpska akademija nauka, SRPSKI ETNOGRAFSKI ZBORNIK Y, 12.	Textil Cz	TEXTIL C, 16.	Wlad naft	WIADOMOSCI NAFTOWE P, 16.
Standardizacija	STANDARDIZACIJA Y, 16.	Toe haal	TOE HAAL E, 8.	Wlad statyst	Poland, Główny Urząd Statystyczny, WIADOMOSCI STATYSTYCZNE P, 6.
Stat bilten Jug	Yugoslavia, Savezni zavod za statistiku, STATISTICKI BILTEN Y, 5.			Wies wspolczesna	WIES WSPOLCZESNA P, 6.
Stat rev Jug	STATISTICKA REVIA Y, 5.			Wlokiennictwo Lodz	WLOKIENICTWO P, 16.
Stat szemle	Hungary, Kozponi Statisztikai Hivatal, STATISZTIKAI SZEMLE H, 5.			Wojsk przegl hist	WOJSKOWY PRZEGLAD HISTORYCZNY P, 4.
Stav cas	STAVEBNICKY CASOPIS C, 16.			World Marxist Rev	WORLD MARXIST REVIEW; PROBLEMS OF PEACE AND SOCIALISM, C, 6.
Stavba	STAVBA C, 16.			Wszechswiat	WSZECHSWIAT P, 13.
Stroj vest	STROJNISKI VESTNIK Y, 15.			Yug Tr Unions	YUGOSLAV TRADE UNIONS Y, 5.
				Zag akou rol	ZAGADNIENIA EKONOMIKI ROLNEJ P, 16.
				Zagad i mat	ZAGADNIENIA I MATERIALY DLA AKTYWU PROPAGANDOWEGO P, 6.
				Zagreb panorama	ZAGREBACKA PANORAMA, MJESECNIK PRIVREDNOG, KOMUNALNOG I DRUSTVENOG ZIVOTA Y, 1.

Zshr obch	ZAHRANICNI OBCHOD C,5.	Zesz nauk hum Lodz	Lodz, Poland. Uniwersytet. ZESZYTY NAUKOWE. SERIA I: NAUKI HUMA- NISTYCZNO-SPOLECZNE P,1.	Zpravodaj VZLU	Letnany, Czechoslovak Republic. Vyzkumny a zkusebni letecky ustav. ZPRAVODAJ VZLU C,16.
Zavarivanje	ZVARIVANJE Y,16.			Zprawy Matice slov	Matica slovenska, Turciansky sv. Martin. ZPRAVY C,11.
Zbornik prav Zagreb	Zagreb. Univerzitet. Pravni fakultet, ZBORNIK Y,7.	Zesz nauk Jag	ZESZYTY NAUKOWE UNIWER- SYTETU JAGIELLON-SKIEGO P,1.	Zprawy Yugo	ZPRAVY Z JUGOSLAVIE C,1.
Zeleznicar	ZELEZNICAR C,16.			Zvaigzne	ZVAIGZNE La,1.
Zeleznice Jug	ZELEZNICE Y,16.	Zesz nauk Kat Un Lub	Lublin (City) Uniwersytet. ZESZYTY NAUKOWE P,1.	Zvar sbor	ZVARACSKY SBORNIK C,16.
Zesz nauk	Warsaw. Szkola Glowna Planow- ania i Statystyki. ZESZYTY NAUKOWE P,5.	Zesz nauk mat Lodz	Lodz, Poland. Uniwersytet. ZESZYTY NAUKOWE. SERIA II: NAUKI MATE- MATYCZNO PRZYRODNICZE P,13.	Zvaranie	ZVARANIE C,16.
Zesz nauk ekon Krakow	Krakow. Wyzsza Szkola Ekonom- iczna. ZESZYTY NAUKOWE P,5.			Zwlastun	ZWIASTUN; PISMO RELIGIJO- KOSCIELNE P,3.
Zesz nauk ekon Wroclaw	Breslau. Wyzsza Szkola Ekonom- iczna. ZESZYTY NAUKOWE P,5.	Ziel sztand	ZIELONY SZTANDAR P,6.	Zycie gosp	ZYCIE GOSPODARCZE P,5.
		Zivot strany	ZIVOT STRANY C,6.	Zycie partii	ZYCIE PARTII P,6.
				Zycie szkoly wyz	ZYCIE SZKOLY WYZSZEJ P,8.



# PERIODICALS

## Supplement

This list consists of newly reported receipts of the Library of Congress and other American libraries of post-1950 periodical titles published in the countries listed or published elsewhere in the languages of those countries.

## BULGARIA

Bulgarska akademija na naukite. Geofizichen institut. IZVESTIA. Sofia. [Bulletin issued by the Geophysical Institute, Bulgarian Academy of Sciences; with English, German, and Russian summaries] DLC

RODNA RECH. (Dimitrovski komunisticheski mladezhki savez, Tsentralen komitet) Sofia. [Literary magazine for high school students issued by the Central Committee, Dimitrov Communist Youth League. Monthly] DLC

Sofia. Nauchnoizsledovatelски институт по охрана на труда i profesionalните zabolavaniia. NAUCHNI TRUDOVE. Sofia. [Papers issued by the Scientific Research Institute of Labor Safety and Occupational Diseases, Ministry of Public Health and Social Welfare. English and Russian summaries] DLC

## CZECHOSLOVAKIA

ABC PIONIEROV; NAUCNO-ZABAVNY CASOPIS PRE CHLAPCOV I DIEVCATA. (Ceskoslovensky savez mladeze. Slovensky ustredni vybor) Bratislava. [Illustrated magazine for Pioneers issued by the Slovak Central Committee, Czechoslovak Union of Youth. Monthly] DLC

ARCHA. (Ceskoslovensky uprchlicky vybor v Nemecku. Kulturni sekce) Munchov. [Literary review issued by the Cultural Section, Council of Czechoslovak Refugees in Germany, a group of exiles] DLC

BIOLOGICA. (Universita Karlova) Praha. [Papers on Biology issued by Charles University. In Czech, English, French, or German with summaries in Russian and/or another language different from that of the paper. A continuation of Prague. Universita Karlova. Acta Universitatis Carolinae, superseding in part, in 1958, the unnumbered subseries of this series which at the same time absorbed the university's Universitas Carolina, Biologica]

CU	CLU	CY	DLC	IU
LAAS	INND	KyU	MH	NIC-A
NJP				

CARPATICA. (International Commission for the Study of the Carpathian Culture) Bratislava. [Reports of the International Commission for the Study of the Carpathian Culture issued by the Ethnographic Institute, Slovak Academy of Sciences. In English, French, or Russian. Three no. a year] DLC

CECHOSLOVENSKY FILM. CZECHOSLOVAK FILM PRESS NEWS. (Ceskoslovensky filmexport) Praha. [Information bulletin issued by the Czechoslovak Film Export Enterprise. English-language edition; issued also in French as Ceskoslovensky film. Informations du film tcheoslovaque. In German as Ceskoslovensky film. Informationen des tschechoslowakischen Film. In Russian as Ceskoslovensky film. Bulletin chekchoslovatskogo filma, and in Spanish as Ceskoslovensky film. Informaciones del film checoslovaco] DLC

CO-OP BULLETIN TCHECOSLOVAQUE. (Ustredni rada družstev) Praha. [Information bulletin issued by the Central Cooperative Council. French-language edition; issued also in English as Czechoslovak Co-op News, and in German and Russian. Monthly] DLC

DRUZBA; CASOPIS AKTIVU SCSP. (Svaz ceskoslovensko-sovetskoho pratelstvi) Praha. [Publication for the League's officers issued by the Steering Committee, Czechoslovak-Soviet Friendship League. Semimonthly] DLC

ENERGETICKA ZARIZENI; ZPRAVY PRVNI BRNENSKÉ STROJIRNY. (Zavody Klementa Gottwalda. První brněnská strojírna. Vedeckotechnická společnost) Brno. [Home journal on power engineering issued by the Scientific Technical Society, First Brno Engineering Plant, Klement Gottwald Works] DLC

GEOLOGICA. (Universita Karlova) Praha. [Papers on geology issued by Charles University. In Czech, English, German, or Russian with summaries in two languages different from that of the paper. A continuation of Prague. Universita Karlova. Acta Universitatis Carolinae, superseding in part, in 1958, the unnumbered subseries of this series which at the same time absorbed the university's Universitas Carolina, Geologica]

CU	CLU	CaOG	DLC	FU
IU	INND	KyU	MH	NN
NJP				

KRAS V CECOSLOVENSKU. (Speleologický klub [a] Moravské muzeum v Brně) Brno. [Reports on karst research in Czechoslovakia issued by the Speleological Club and the Moravian Museum in Brno; with German summaries. Two no. a year] DLC

OTAZKY MEZINARODNI POLITIKY. (Komunistická strana Československa. Ustřední výbor. Oddělení propagandy a agitace) Praha. [Analyses of international topics issued by the Department of Propaganda and Agitation, Central Committee, Communist Party of Czechoslovakia] DLC

PHILOLOGICA. (Universita Karlova) Praha. [Papers on philology issued by Charles University. In English with Czech and Russian summaries. A continuation of Prague. Universita Karlova. Acta Universitatis Carolinae, superseding in part, in 1958, the unnumbered subseries of this series which at the same time absorbed the university's Universitas Carolina, Philologica]

CU	CLU	DLC	IU	KyU
MH	NN	NNC	RFB	

PHILOSOPHICA ET HISTORICA. (Universita Karlova) Praha. [Papers on philology and history issued by Charles University. A continuation of Prague. Universita Karlova. Acta Universitatis Carolinae, superseding in part, in 1958, the unnumbered subseries of this series which at the same time absorbed the university's Universitas Carolina, Philosophica and its Universitas Carolina, Historica]

CU	CU	IU	KyU	MH
NNC	Not in DLC			

SLEZSKÝ SBORNIK. ACTA SILESIA. (Ceskoslovenská akademie ved. Slezský ústav v Opavě) Praha. [Journal on social sciences issued by the Silesian Institute, Czechoslovak Academy of Sciences; with German or Russian summaries. Quarterly] DLC

SOCIALISTICKÁ SKOLA. (Ministerstvo školství a kultury) Praha. [Publication on communist education for teachers and school administrators issued by the Ministry of Education and Culture. Superseded by socialistickou školu with v. 1, no. 1, Jan. 1961. Monthly] DLC

SOCIALISTICKÉ ZEMĚDĚLSTVÍ. (Ceskoslovenská akademie zemědělských věd) Praha. [Journal on plant and animal industry issued by the Czechoslovak Academy of Agricultural Sciences. Title varies: v. 1-10, 1951-1960, Za socialistické zemědělství. Monthly]

CU	DA	DLC	IU	LAAS
NNC	OrCB			

Státní banka československá. BULLETIN. Praha. [Information bulletin issued by the Czechoslovak State Bank. In English] DLC

Trade Unions International of Workers in Commerce. INFORMATION BULLETIN. Prague. [In English. Bimonthly] DLC

VYCHOVAVATEL. (Ministerstvo školstva a kultury a Odbor pre školstvo a kulturu Slovenskej narodnej rady) Bratislava. [Publication for educators of youth groups in grade schools and high school student dormitories issued by the Ministry of Education and Culture and the Department of Education and Culture, Slovak National Council. Superseded Vychovatel with no. 1, Sept. 1960, and continues its vol. numbering. Includes a supplement Priloha Vychovavateľa, an aid for teachers. Monthly except July and August] DLC

VYROBNE DRUZSTEVNICTVO. (Ustredni svaz vyrobných družstev) Praha. [Magazine for cooperators issued by the Central Union of Production Cooperatives. Absorbed Družstevník (Praha) and Družstevník (Bratislava). Title alternates: Vyrobní družstevnictví. Bimonthly] DLC

ZPRAVY Z JUGOSLAVIE. (Velvyslanectví FLR Jugoslavia v Praze. Tiskové oddělení) Praha. [Illustrated magazine issued by the Press Bureau, Embassy of the Federal People's Republic of Yugoslavia in Prague] DLC

## HUNGARY

**BEKEHIRNOK.** (Magyarországi Baptista Egyház) Budapest. [Newsletter issued by the Baptist Church of Hungary. Semimonthly]  
DLC

**BORGYOGYASZATI ES VENEROLOGIAI SZEMLE.** (Magyar Dermatológiai Társulat mint az Orvosi Egészségügyi Szakszervezet Borgyógyász és Kosmetikus Szakcsoportja) Budapest. [Journal on dermatology and venerology issued by the Hungarian Dermatological Society, Dermatology and Cosmetics Group of the Medical and Sanitary Workers Union. Quarterly]  
ENLM Not in DLC

Budapest. Országos Műszaki Könyvtár. **AZ ORSZÁGOS MŰSZAKI KÖNYVTÁR ÉVKÖNYVE.** Budapest. [Annals of the National Technical Library; with English, German, or Russian summaries]  
DLC

**BULLETIN D'INFORMATIONS SUR LES EVENEMENTS DU THEATRE HONGROIS.** (Színházudományi Intézet) Budapest. [Studies issued by the Institute of Theater Sciences. In French]  
DLC

**DONTÖBIRÁSKODÁS.** (Központi Döntőbizottság) Budapest. [Journal issued by the Central Committee of Arbitration. Monthly]  
DLC

**MEZOGAZDASÁGI TECHNIKA.** (Földművelésügyi Minisztérium) Budapest. [Popular magazine on the mechanization of agriculture issued by the Ministry of Agriculture. Monthly]  
DLC

**THE NEW HUNGARIAN QUARTERLY.** Budapest. [Journal. In English. Quarterly]  
DLC

**PECSI MŰSZAKI SZEMLE.** (Műszaki és Természettudományi Egyesületek Szövetsége. Pécsei Intézmények Szövetsége) Pécs, Hungary. [Publication on economy, engineering and industry in the region of Pécs issued by the Steering Committee in Pécs, Federation of Technical and Scientific Associations. Quarterly]  
DLC

**TABORTUZ.** (Magyar Uttorok Szövetsége) Budapest. [Illustrated children's magazine issued by the Hungarian Pioneers Association. Biweekly]  
DLC

## LATVIA

Latvian SSR. Augstākā Padome. **STENOGRĀFISKE PĀRSKATS.** Rīga. [Stenographic records of sessions of the Latvian Supreme Soviet. Issued in Latvian and Russian]  
DLC

## LITHUANIA

Vilna. Universitetas. **MOKSLŲ DARBAI. UCHENYE ZAPISKI.** Vilnius. [Papers issued by the Vilna State V. Kapsukas University. In Lithuanian or Russian with summaries in the language different from that of the article]  
DLC

## POLAND

Breslau. Politechnika. Wydział Budownictwa Lądowego. **SESJA NAUKOWA; REFERATY.** Wrocław. [Papers of periodic conferences on civil engineering arranged by the Civil Engineering Department, Breslau Polytechnic. In German, Polish, or Russian with summaries in the languages different from that of the paper]  
DLC

Centralny Ośrodek Badań i Rozwoju Techniki Drogowej. **PRACE.** Warszawa. [Papers issued by the Research and Development Center of Road Engineering]  
DLC

Christian Social Association. **INFORMATION BULLETIN.** Warszawa. [Digest of Catholic press in Poland and information on the activities of Catholic organizations issued by the Christian Social Association. In English]  
DLC

**GDANSK WZESNOSREDNIEWIECZNY.** (Gdańskie Towarzystwo Naukowe. Komisja Archeologiczna) Gdańsk. [Papers on the archaeology of medieval Danzig issued by the Archaeological Committee, Danzig Society of Science; with English summaries]  
DLC MH

**ŁÓDZKIE STUDIA ETNOGRAFICZNE.** (Polskie Towarzystwo Ludoznawcze. Oddział Łódzki) Łódź. [Papers on the ethnology of Łódź Voivodeship issued by Łódź Branch, Polish Ethnographical Society]  
DLC

Poland. Polskie Rejestr Statków. **REJESTR. UZUPEŁNIENIE.** Gdańsk. [Register, supplement to its annual Rejestr issued by the Central Office of the Polish Register of Ships. In English and Polish. Title varies; before 1939, Rejestr Statków. Uzupełnienie. Quarterly]  
DLC

Polska Agencja Prasowa. **ECONOMIC SURVEY.** Warsaw. [News service and digests on Poland's economic conditions, economic policy, and economic relations with foreign countries issued by the Foreign Information Department, Polish Press Agency. English-language edition; issued also in Russian. Bi-weekly]  
DLC

Polska Agencja Prasowa. **FORTNIGHTLY REVIEW.** Warsaw. [News service and digests on outstanding events pertaining to Poland issued by the Foreign Information Department, Polish Press Agency. In English]  
DLC NIC

Polska Akademia Nauk. Zakład Antropologii. **MISCELLANEA.** Wrocław. [Papers on physical anthropology issued by the Institute of Anthropology, Polish Academy of Sciences; with English summaries]  
DLC

Polskie Towarzystwo Językoznawcze. **BIULETYN.** Wrocław. [Bulletin issued by the Polish Linguistic Society. In French or Polish]  
CU DLC MIDW

**PRZEGŁAD BIBLIOGRAFICZNY LITERATURY Z DZIEDZINY EKONOMIKI I ORGANIZACJI PRZEMYSŁU I PRZEDSIĘBIORSTW PRZEMYSŁOWYCH.** (Instytut Ekonomiki i Organizacji Przemysłu. Ośrodek Dokumentacji Naukowo-Technicznej) Warszawa. [Bibliography and abstracts of Polish and foreign books and periodicals on economics and industrial management issued by the Scientific-Documentation Center Institute of Industrial Economics and Management]  
DLC

**ROCZNIKI SZTUKI ŚLĄSKIEJ.** (Muzeum Śląskie we Wrocławiu) Wrocław. [Annals on art in Silesia issued by the Silesian Museum in Breslau; with French summaries]  
DLC MH

**STUDENCKIE PRACE PRAWNICZE.** (Uniwersytet Wrocławski imienia Bolesława Bieruły) Wrocław. [Student papers on law issued by Bolesław Białut University in Breslau]  
DLC

g-

Warsaw. Instytut Technologii Krzemianow. PRACE. Warszawa. [Papers issued by the Institute of Silicate Technology; with English, French, and Russian summaries] DLC

Warsaw. Muzeum Narodowe. BULLETIN. Warszawa. [Bulletin issued by the National Museum in Warsaw. In English, French, German, Italian, or Russian] DLC

ZWIASTUN; PISMO RELIGIJO-KOZCIELNE. (Kosciol Ewangelicko-Augsburski w Polsce) Warszawa. [Publication on religion and the church issued by the Polish Evangelical Church of the Augsburg Confession. Includes a supplement: Przyjaciel Dzieci, for children. Superseded Straznica Ewangeliczna, Jan. 1961, and carries both new and old vol. numbering. Biweekly] DLC

## RUMANIA

Academia Republicii Populare Romine. Filiala Cluj. Institutul de Istorie. ANUARUL. Cluj. [Annals on the history of Transylvania issued by the Institute of History of Cluj, Cluj Branch, Romanian Academy; with French and Russian summaries] DLC

## YUGOSLAVIA

BIBLIOTEKARSTVO. (Društvo bibliotekara Bosne i Hercegovine) Sarajevo. [Journal issued by the Society of Librarians of Bosnia and Herzegovina. Title varies: v. 1-5, 1935-59. Društvo bibliotekara Bosne i Hercegovine. Biltten. Quarterly] DLC

DIADORA. (Arheoloski muzej u Zadru) Zadar. [Annals of the Archaeological Museum in Zadar; with English, French, German, or Italian summaries] DLC

DVADESETPRVI MAJ; CASOPIS KOLEKTIVA FABRIKE MOTORA. (Fabrika motora 21 maj) Beograd. [Hour magazine issued by the May 21 Motor Factory. Monthly] DLC

GLAS PROIZVODACA. (Industrijsko energetski kombinat Kostolac) Kostolac. [House magazine issued by the Industrial-Power Combine of Kostolac] DLC

KLIC TRIGLAVA. (Slovenska pravda) London. [Issued by the Slovenian Right, a group of Slovenian exiles. Monthly] DLC [Current issues only retained]

SITULA. (Narodni muzej v Ljubljani) Ljubljana. [Papers on archaeology by the National Museum in Ljubljana. In German or Slovenian with English, German, or Slovenian summaries] DLC

SREMSKE NOVINE. (Socijalistički savez radnog naroda Sremskomitrovackog sreza. Socialist Alliance of Working People of the District of Sremska Mitrovica) Weekly. DLC

STRUCNO OBRAZOVANJE. (Zavod za unapredenje strucnog obrazovanja NR Hrvatske. Pedagoski centar za strucno usavršavanje) Rijeka. [Publication on technical education issued by the Pedagogic Center for Vocational Training at Rijeka, Institute for Vocational Education of Croatia. Bimonthly] DLC

TELEGRAM; JUGOSLAVENSKE NOVINE ZA DRUSTVENA I KULTURNA PITANJA. Zagreb. [Popular magazine. Weekly] DLC

300 [i. e. TRISTA] CUD. Beograd. [Popular science magazine. Includes a monthly supplement: 300 [i. e. Trista] Cuda, Plavi dodatak, containing short stories. Semimonthly] DLC

300 [i. e. TRISTA] CUD. PLAVI DODATAK. (Novinski-izdavačko-oglasno-propagandno preduzeće "Inga") Beograd. [Short story supplement to 300 [i. e. Trista] Cuda. Monthly] DLC

YUGOSLAV TRADE UNIONS. (Savez sindikata Jugoslavije. Centralno veće) Belgrade. [Issued by the Central Council, Confederation of Trade-Union of Yugoslavia. English-language edition; issued also in French, Russian, and Spanish. Superseded an earlier publication of the same title with v. 1, no. 1, July/Sept. 1960. Quarterly] CU DLC MBU MH-PA NN NJP WU Wau

ZAGREBACKA PANORAMA; MJESECNIK PRIVREDNIKI, KOMUNALNOG I DRUSTVENOG ZIVOTA. Zagreb. [Illustrated popular magazine for the city of Zagreb. Superseded Privreda Zagreba, Jan. 1961. Monthly] DLC

## Symbols of Libraries Reporting Receipt of Publications

(Continued from inside of front cover)

<b>MID</b>	Detroit Public Library	<b>NjMuB</b>	Bell Telephone Laboratories, Murray Hill
<b>MIDW</b>	Wayne State University, Detroit	<b>NJP</b>	Princeton University, Princeton, N. J.
<b>MIEM</b>	Michigan State University, East Lansing	<b>NJR</b>	Rutgers University, New Brunswick, N. J.
<b>MIU</b>	University of Michigan, Ann Arbor	<b>NmUpU</b>	New Mexico State University of Agriculture, Engi- neering and Science, University Park
<b>MIU-L</b>	— Law Library	<b>OCH</b>	Hebrew Union College, Cincinnati
<b>MInRM</b>	Mayo Clinic Library, Rochester, Minn.	<b>OCU</b>	University of Cincinnati
<b>MnU</b>	University of Minnesota, Minneapolis	<b>OCI</b>	Cleveland Public Library
<b>MnU-A</b>	— Department of Agriculture Library, St. Paul	<b>OCICS</b>	Case Institute of Technology, Cleveland
<b>MnU-B</b>	— Bio-Medical Library	<b>OCIMA</b>	Cleveland Museum of Art
<b>MoKL</b>	Linda Hall Library, Kansas City, Mo.	<b>OCob</b>	Battelle Memorial Institute, Columbus, Ohio
<b>MoRM</b>	University of Missouri School of Mines and Metallurgy, Rolla	<b>OU</b>	Ohio State University, Columbus
<b>MoS</b>	St. Louis Public Library	<b>OKS</b>	Oklahoma State University, Stillwater
<b>MoSU</b>	St. Louis University	<b>OKU</b>	University of Oklahoma, Norman
<b>MoSU-M</b>	— School of Medicine Library	<b>OrCS</b>	Oregon State College, Corvallis
<b>MoSW</b>	Washington University, St. Louis	<b>OrU</b>	University of Oregon, Eugene
<b>MoU</b>	University of Missouri, Columbia	<b>PLeB</b>	Bucknell University, Lewisburg, Pa.
<b>MsSM</b>	Mississippi State College, State College	<b>PLewB</b>	Obsolete. See <b>PLeB</b>
<b>MtBC</b>	Montana State College, Bozeman	<b>PPAN</b>	Academy of Natural Sciences, Philadelphia
<b>N</b>	New York State Library, Albany	<b>PPPM</b>	Philadelphia Museum of Art
<b>NB</b>	Brooklyn Public Library, Brooklyn	<b>PPT</b>	Temple University, Philadelphia
<b>NBM</b>	Medical Society of the County of Kings and Academy of Medicine of Brooklyn Library, Brooklyn	<b>PPI</b>	Carnegie Library of Pittsburgh
<b>NBSU-M</b>	State University of New York, College of Medicine Downstate Medical Center Library, Brooklyn	<b>PPICI</b>	Carnegie Institute of Technology, Pittsburgh
<b>NIC</b>	Cornell University, Ithaca, N. Y.	<b>PIU</b>	University of Pittsburgh
<b>NIC-A</b>	— State Colleges of Agriculture and Economics	<b>PIU-H</b>	— Maurice and Laura Falk Library of the Health Professions
<b>NN</b>	New York Public Library	<b>PSO</b>	Swarthmore College, Swarthmore, Pa.
<b>NNACS</b>	American Cancer Society, New York	<b>PSt</b>	Pennsylvania State University, University Park
<b>NNAN</b>	American Numismatic Society, New York	<b>PU</b>	University of Pennsylvania, Philadelphia
<b>NNC</b>	Columbia University, New York	<b>PU-Math</b>	— Mathematics-Physics Library
<b>NNC-L</b>	— Law Library	<b>PU-Mu</b>	— University Museum Library
<b>NNC-M</b>	— Medical Library	<b>RFB</b>	Brown University, Providence
<b>NNC-T</b>	— Teachers College Library	<b>RU</b>	University of Rhode Island, Kingston
<b>NNB</b>	Engineering Societies Library, New York	<b>ScCleA</b>	Clemson Agricultural College, Clemson, S. C.
<b>NNF</b>	Fordham University, New York	<b>SeU</b>	University of South Carolina, Columbia
<b>NNM</b>	American Museum of Natural History, New York	<b>TNJ</b>	Joint University Libraries (Vanderbilt University, George Peabody College for Teachers and Scarritt College), Nashville
<b>NNMM</b>	Metropolitan Museum of Art Library, New York	<b>TNJ-M</b>	— Vanderbilt School of Medicine and Nursing
<b>NNNAM</b>	New York Academy of Medicine, New York	<b>TONS</b>	Oak Ridge Institute of Nuclear Studies, Oak Ridge, Tenn.
<b>NUU</b>	New York University Libraries, New York	<b>TU</b>	University of Tennessee, Knoxville
<b>NUU-L</b>	— School of Law Library	<b>TxCM</b>	Agricultural and Mechanical College of Texas, College Station
<b>NRB</b>	Eastman Kodak Company, Rochester, N. Y.	<b>TxDaM</b>	Southern Methodist University, Dallas
<b>NRU</b>	University of Rochester, Rochester, N. Y.	<b>TxHR</b>	Rice Institute, Houston
<b>NRenSW</b>	Sterling Winthrop Research Institute, Rensselaer	<b>TxU</b>	University of Texas, Austin
<b>NYBT</b>	Boyce Thompson Institute for Plant Research, Yonkers	<b>ViBibV</b>	Virginia Polytechnic Institute, Blacksburg
<b>NbU</b>	University of Nebraska, Lincoln	<b>VIU</b>	University of Virginia, Charlottesville
<b>NcD</b>	Duke University, Durham, N. C.	<b>WM</b>	Milwaukee Public Library
<b>NcRS</b>	North Carolina State College of Agriculture and Engi- neering, Raleigh	<b>WU</b>	University of Wisconsin, Madison
<b>NcU</b>	University of North Carolina, Chapel Hill	<b>WaU</b>	University of Washington, Seattle
<b>Nh</b>	New Hampshire State Library, Concord		
<b>NhD</b>	Dartmouth College, Hanover, N. H.		

# THE LIBRARY OF CONGRESS

## Bibliographies and Reference Works Pertaining to Eastern Europe

### FOR SALE BY

\* Superintendent of Documents, Government Printing Office, Washington 25, D. C.  
† Card Division, Library of Congress, Washington 25, D. C.

**Highlights of Current Legislation and Activities in Mid-Europe.** Monthly. June 1953-. May be obtained upon request to the Law Library, Mid-European Law Project, Library of Congress, Washington 25, D. C.

Documented studies prepared by the staff of the Mid-European Law Project on a variety of facets of the contemporary situation in Albania, Bulgaria, Czechoslovakia, Estonia, Hungary, Latvia, Lithuania, Poland, Rumania, Yugoslavia, and the Soviet Union. Annual author and subject indexes.

**Monthly Index of Russian Accessions.** April 1948-.

L. C. Card, 48-46582 rev

Lists Russian-language publications received by the Library of Congress and cooperating libraries with the exception of publications in this category covered by the *East European Accessions Index*. Publications printed in other languages of the Soviet Union are included when possible. Monographs and periodicals are listed under seventeen major subjects, with the periodicals broken down according to more specific subdivisions. A subject index is provided in each issue. A cumulative author, subject, and periodical location index to the first three volumes is available as a separate publication. Beginning with volume 5 an author index to monographs and a periodical location index are provided for each volume; they appear as appendices to the first two issues of the subsequent volume.

Price of single copies varies; subscription price \$12.00 a year domestic, \$16.00 a year foreign. Price of Cumulative Index to Volumes 1-3, \$1.50\*

**Quarterly Journal of Current Acquisitions.** July/Sept. 1943-.

L. C. Card, 44-40782

Published as a supplement to the *Annual Report of the Librarian of Congress*. Includes annual reports on acquisitions from Eastern Europe and occasional articles on special Slavic and East European collections.

Price of single copies varies; subscription price, including the *Annual Report of the Librarian of Congress*, \$2.00 a year domestic, \$2.50 a year foreign.\*

**East and East Central Europe. Periodicals in English and Other West European Languages.** Compiled by Paul L. Horecky with the assistance of Janina Wojcieka, 1953. v, 126 p.

L. C. Card, 53-60065

An annotated bibliography of current periodicals primarily in English, French, and German; within this language limitation, coverage includes periodicals which deal with the peoples and countries of East and East Central Europe as well as with the ethnic groups originating from this area, periodicals issued in these countries, and periodicals which include translations or abstracts of materials published in the area. Arranged by country, with titles concerning the area as a whole grouped separately. Title and entry index.

Price \$0.95†

**Estonia. A Selected Bibliography.** Compiled by Salme Kuri, 1953. iv, 74 p.

L. C. Card, 53-60040

Intended for the nonspecialist with preference given primarily to titles in English and secondarily to titles in French and German. The call number or location symbol is included for works in the Library of Congress; the location of works in other American libraries is indicated by the symbols used in the *Union List of Serials*. Arranged by subject with an author and title index.

Price \$0.75†

**Geography of Yugoslavia. A Selective Bibliography.** Compiled by Borivoje Z. Milojevic, 1955. xvii, 70 p.

L. C. Card, 55-60010

Contents: Climatology. Hydrography. Geomorphology. Plant and animal geography. Human geography: general studies. Economic and transportation geography. Settlements, urban geography and the origin of population. Political geography. Regional and physical geography. Historical geography and the history of geography. Author index.

Price \$0.70†

**Introduction to Europe. A Selective Guide to Background Reading.** Compiled by Helen F. Conover, 1950. v, 201 p.

L. C. Card, 50-62073

Annotated bibliography with material under each country divided according to the following categories: General. Historical background. Postwar political and economic scene. Culture: arts and letters. Includes author index.

Price \$1.00\*

— Supplement, 1950-1955. Compiled by Helen F. Conover, 1955. 181 p.

Price \$1.00\*

**Czech and Slovak Abbreviations. A Selective List.** Edited by Paul L. Horecky, 1950. v, 164 p.

L. C. Card, 50-60087

Lists abbreviations, with their expansions and English translations, for terms used in Czech and Slovak publications since World War II. Entries are chiefly for governmental, political, economic, cultural, and social organizations; in some instances they represent commonly abbreviated general terms.

Price \$1.25†

**Polish Abbreviations. A Selective List.** Compiled by Janina Wojcieka, 2d ed., rev. and enl. 1957. 104 p.

L. C. Card, 57-60055

Lists abbreviations, with Polish expansions and English translations, for terms used in Poland since World War II, particularly names of government agencies, societies, companies, and institutions. Some general abbreviations commonly used in Polish publications are also included.

Price \$1.25†

**Yugoslav Abbreviations. A Selective List.** Prepared by Ilija P. Plamenatz, 1950. v, 185 p.

L. C. Card, 60-60018

Lists abbreviations, with their expansions and English translations, for Serbo-Croatian, Slovenian, and Macedonian terms used in Yugoslavia since World War II, particularly names of government agencies, societies, and industrial and trade establishments. All entries are in the Latin alphabet, and transliterations are made when necessary according to a Cyrillic transliteration table provided.

Price \$1.00\*



# EAST EUROPEAN ACCESSIONS INDEX



Vol. 10, No. 6

JUNE 1961

---

THE LIBRARY OF CONGRESS  
WASHINGTON: 1961

---

## Introduction

The *East European Accessions Index*\* is a monthly record of monographic publications issued after 1944 and periodical publications issued after 1950 which are currently received by the Library of Congress and, as indicated, by other American libraries. Imprints of the following countries as well as publications issued elsewhere in the languages of these countries are included:

Albania	Estonia	Poland
Bulgaria	Hungary	Rumania
Czechoslovakia	Latvia	Yugoslavia
	Lithuania	

Monographic and periodical publications are arranged by country and grouped under 17 general subjects with monographs and periodicals separately alphabetized under each subject. Monographs in series and annual publications are treated as monographs and are included in the list of monographs. Each monograph is listed in the original language or in transliteration—in accordance with the Library of Congress practice—followed by a translation of the title. Each periodical is listed in the original language or in transliteration followed by a descriptive annotation in English including, as available, the name of the issuing body, language statement, frequency of publication, and history note. Periodical receipts are recorded by volume, number, and date. A listing of the contents (in English) is provided for selected periodicals in accordance with their importance and the availability of staff. Unless otherwise indicated, all listed items are represented in the collections of the Library of Congress. Identifying symbols indicate the items available in other libraries. Periodical issues credited to the National Library of Medicine (DNLM) are indexed in its *Index Medicus*.

A subject index to monographs and periodical contents, with a list of periodical title abbreviations used therein, is provided.

Cumulative lists of East European periodical and newspaper titles received by the Library of Congress and other American libraries are included with the December issue of each volume. The list of periodical titles is maintained by a monthly supplement of newly reported titles, with the supplements appearing during the first half of the year cumulated in the June issue of each volume. Symbols for libraries known to have current files of the periodicals and newspapers follow each title.

Certain forms of material from the East European area, such as textbooks below the university level, juvenilia, and less important pamphlets, are not fully cataloged by the Library of Congress nor are they included in the *Index*; however they are cataloged by the Library in groups arranged by subject and are available for reference use.

The *East European Accessions Index* is for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Price of single copies varies; subscription price, \$10.00 a year domestic, \$13.50 a year foreign.

L. C. Card, 51-60032 rev

---

\*Volumes 1-6, 1951-1957, issued under title *East European Accessions List*.

# EAST EUROPEAN ACCESSIONS INDEX

LIBRARY OF CONGRESS—PROCESSING DEPARTMENT

VOLUME 10, NO. 6

JUNE 1961

## TABLE OF CONTENTS

Monographic and Periodical Publications..... 1

SUBJECT SUBDIVISION BY COUNTRY	Albania	Bulgaria	Czechoslovakia	Estonia	Hungary	Latvia	Lithuania	Poland	Romania	Yugoslavia
1. General	1	2	7	30	33	46	49	52	77	84
2. Bibliography		2	7		34			54	77	85
3. Philosophy & Religion		2	8		35		50	54	77	85
4. History		2	9	31	36	47	50	55	78	85
5. Social Sciences	1	3	9		36	47	51	57	78	86
6. Political Science	1	3	13	31	38	47	51	60	79	88
7. Law	1	4	14	31	39	48		61	79	89
8. Education	1	4	15	31	39	48	51	61	79	89
9. Music, Theater & Motion Pictures		4	16		40	48		62	79	90
10. Fine Arts		4	16		40	48	51	62	79	90
11. Language, Literature & Folklore	2	4	17	32	40	48	51	63	79	90
12. Geography & Geology		5	18	32	41	48	52	66	80	91
13. Science		5	19	32	41	48		67	80	92
14. Medicine		5	21		42	49		69	80	92
15. Agriculture	2	6	21	32	43	49	52	70	81	93
16. Technology		6	23	33	43	49	52	71	81	93
17. Military & Naval Sciences		6	29		46			76	84	95

Subject Index to Monographic and Periodical Publications.....	97
Periodical Title Abbreviations Used in the Subject Index.....	277
Periodicals—Cumulative Supplement.....	281

# Symbols of Libraries Reporting Receipt of Publications

AAP	Auburn University, Auburn, Ala.	DS	U. S. Department of State Library, Washington, D. C.
AMAU	Air University Library, Maxwell Air Force Base, Montgomery, Ala.	DSI	Smithsonian Institution Library, Washington, D. C.
AU	University of Alabama, University	DVA	U. S. Veterans' Administration Library, Washington, D. C.
AU-M	--- Medical Center, Birmingham	DWB	U. S. Weather Bureau Library, Washington, D. C.
ArU	University of Arkansas, Fayetteville	DeU	University of Delaware, Newark
Azu	University of Arizona, Tucson	EMU	University of Miami, Coral Gables, Fla.
CL	Los Angeles Public Library	FTaSU	Florida State University, Tallahassee
CLCL	Obsolete. See CLL	FLU	University of Florida, Gainesville
CLL	Los Angeles County Law Library, Los Angeles	GA	Atlanta Public Library
CLost	College of Osteopathic Physicians and Surgeons, Los Angeles	GAGP	Obsolete. See GAT
CLS	Los Angeles State College, Los Angeles	GAT	Georgia Institute of Technology, Atlanta
CLSU	University of Southern California, Los Angeles	GEU	Emory University, Atlanta
CLU	University of California at Los Angeles	GU	University of Georgia, Athens
CLT	California Institute of Technology, Pasadena	HHS	Hawaiian Sugar Planters' Association, Experiment Station, Honolulu
CLM	Obsolete. See CU-M	ICA	Art Institute of Chicago
CLT	Stanford College Libraries, Stanford, Calif.	ICA-R	Obsolete. See ICA
CLT-II	--- Hoover Institution on War, Revolution and Peace	ICADA	American Dental Association, Chicago
CLT-L	--- Lane Medical Library	ICM	John Crerar Library, Chicago
CU	University of California, Berkeley	ICMLC	Midwest Inter Library Center, Chicago
CU-A	--- University of California, Davis	ICU	University of Chicago
CU-M	--- University of California Medical Center, San Francisco	ICU-Y	--- Yerkes Observatory, Williams Bay, Wis.
CU-S	--- Scripps Institution of Oceanography, La Jolla	ICN	Northwestern University, Evanston, Ill.
CUWnu	University of British Columbia, Vancouver	ICN-L	--- Law Library, Chicago
CUOH	Hamilton Public Library, Hamilton, Ontario	ICN-M	--- Medical School Library, Chicago
CUOKQ	Queen's University, Kingston, Ontario	IU	University of Illinois, Urbana
CUOLUM	Medford Library, University of Western Ontario, London	IU-M	Medical Sciences Library, Chicago
CUOAg	Department of Agriculture, Main Library, Ottawa	IuAS	Iowa State University of Science and Technology, Ames
CUOFP	Forest Products Laboratories, Ottawa	IuU	Iowa State University of Iowa, Iowa City
CUOPI	Department of Fisheries Library, Ottawa	IuLA	Indiana Academy of Science Library, Indianapolis
CUOQ	Geological Survey of Canada, Ottawa	IuLP	Purdue University, Lafayette, Ind.
CUOQB	Geographical Bureau Library, Ottawa	IuNd	University of Notre Dame, Notre Dame, Ind.
CUOON	National Research Council, Ottawa	IuU	Indiana University, Bloomington
CUOONDR	Defence Research Board Library, Ottawa	IuU-L	Law Library, Bloomington
CUOONL	National Library of Canada, Ottawa	IuU-M	School of Medicine Library, Indianapolis
CUOONM	National Museum, Ottawa	KU	University of Kansas, Lawrence
CUOOS	Douglas Bureau of Statistics, Ottawa	KyLoP	University of Louisville, Louisville
CUOTU	University of Toronto	KyU	University of Kentucky, Lexington
CUQMAI	Arctic Institute of North America, Montreal	LI	Louisiana State University, Baton Rouge
CUQME	Engineering Institute of Canada, Montreal	MR	Boston Public Library
CUQMAI	McGill University, Montreal	MBMn	Boston Museum of Fine Arts
CUQQLAS	La Bibliothèque, Faculté des Sciences, Université Laval, Quebec	MHP	Massachusetts College of Pharmacy, Boston
CUERS	U. S. National Bureau of Standards, Boulder Laboratories	MHC	Boston University
CUd	Denver Public Library	MHAF	U. S. Air Force Cambridge Research Center, Bedford, Mass.
CUFS	Colorado State University, Fort Collins	MCM	Massachusetts Institute of Technology, Cambridge
CUH	Colorado School of Mines, Golden	MH	Harvard University, Cambridge, Mass.
CUU	University of Colorado, Boulder	MH-A	--- Arnold Arboretum, Jamaica Plain, Mass.
CLY	Yale University, New Haven, Conn.	MH-AH	--- Andover-Harvard Theological Seminary Library
CUY-M	--- Medical School Library	MH-BA	Graduate School of Business Administration
DA	U. S. Department of Agriculture Library, Washington, D. C.	MH-BH	Blue Hill Meteorological Observatory, Milton, Mass.
DAFM	Obsolete. See DNLM	MH-BL	Biological Laboratories Library
DBO	U. S. Bureau of the Census Library, Washington, D. C.	MH-F	Farlow Reference Library
DBS	U. S. Bureau of Standards Library, Washington, D. C.	MH-FA	Fogg Art Museum Library
DB	U. S. Department of Commerce Library, Washington, D. C.	MH-IR	Industrial Relations Library
DCU	Catholic University of America Library	MH-L	Law School Library
DDO	Dumbarton Oaks Research Library of Harvard University, Washington, D. C.	MH-M	Schools of Medicine, Public Health and Dental Medicine, Boston
DFR	Board of Governors of the Federal Reserve System, Washington, D. C.	MH-P	Peabody Museum Library
DH	Obsolete. See DNHI	MH-PA	Graduate School of Public Administration Library
DLO	U. S. Library of Congress, Washington, D. C.	MH-Z	Museum of Comparative Zoology Library
DNHI	National Institutes of Health Library, Bethesda, Md.	MHILC	Hampshire Inter Library Center, Inc., South Hadley, Mass.
DNLM	U. S. National Library of Medicine, Washington, D. C.	MSM	Mount Holyoke College, South Hadley, Mass.
DP	U. S. Patent Office Library, Washington, D. C.	MW	Clark University, Worcester, Mass.
		MWbB	Brandeis University, Waltham, Mass.
		MWbB	Marine Biological Laboratory, Woods Hole, Mass.
		MWbJ	Johns Hopkins University, Baltimore
		MeB	Bowdoin College, Brunswick, Me.

(Continued on inside of back cover)

# MONOGRAPHIC AND PERIODICAL PUBLICATIONS

## ALBANIA

### 1. GENERAL

#### PERIODICALS

**MIQESIA.** (Shqiperia e Miqesve Shqiperi-Bashkimi Sovjetik) Tirane. [Illustrated magazine issued by the Albanian-Soviet Friendship Society. Title varies; before v. 3, no. 2, 19527, *Shqiperi B.R.S.S.* Monthly] No. 1, Jan. 1961.  
Marko, P. Looking at Albania through her five-year plan. p. 4.  
Dibra, A. Leninism as the people's guide in the struggle for socialism. p. 5.  
New plans for 1961. p. 8.  
Skenderi, V. A new year full of dreams and hopes. p. 10.

No. 2, Feb. 1961.  
Kostallari, S. Going to the Congress of the Party with full hands. p. 4.  
Skenderi, V.; Kongoli, G.; Kalam, I. Our delegates to the Congress of the Party. p. 6.  
Kunda, M. Glory to the Soviet Army. p. 10.  
Shilegu, T. An important date in Albanian-Soviet Friendship. p. 12.

No. 3, Mar. 1961.  
Kapo, H., and others. Warm manifestation of love for the Soviet Union. p. 3.  
Klesi, J. A road full of glories and victories; March 8, International Woman Day. p. 8.  
Shilegu, T. A book pierced by fascist bullets. p. 10.  
A sincere friend of the Soviet Union; 36th anniversary of the death of Bajram Curri. p. 11.  
Pepo, P. The first Albanian school; March 7, 1887. p. 10.  
Gurakuqi, M. Light of science. p. 17.

No. 4, Apr. 1961.  
Molisu, V., and others. Glory to Leninism! p. 3.  
Various sectors of the five-year plan. p. 10.  
Skenderi, V. Through a city of 805 bridges. p. 13.  
Gambela, V. P. M. Popov's Albania in Russian and Ukrainian Literature, 15th to 20th centuries; a book review. p. 16.

### 5. SOCIAL SCIENCES

#### PERIODICALS

**EKONOMIA POPULLORE.** (Dikastore Ekonomike) Tirane. [Issued by the Ministry of Economics. Bimonthly] Vol. 5, no. 1, Jan./Feb. 1961.  
Under the Marxist-Leninist direction of the Albanian Workers Party, the Albanian people are advancing with assurance on the road toward the building of socialism. p. 3.  
Koleka, S. Adequate drainage of our fields is one of the conditions of the success of our crops under our climate. p. 13.  
Kruja, Sh. Our state budget for 1961 is a budget of great tasks. p. 25.  
Qytell, A.; Meksi, F. The rise of the material and cultural standards of our workers during the third Five-Year Plan. p. 32.  
Lipo, A. Prospective development of our wood-using industries. p. 41.  
Kocibelli, L. Development of the state agricultural sector during the third Five-Year Plan and the strengthening of its role in our agricultural economy. p. 54.  
Boshnjaku, J. Some problems of our credit. p. 65.  
Bardhi, H. Calculations based on the longevity index of our people. p. 74.  
Mullaraj, V. Economic advantages in the manufacture of bricks from silica. p. 85.  
Pano, A. Some observation on H. Bardhi's book *Ushtrime praktike mbi statistiken ekonomike* (Practical Instructions in Economic Statistics), p. 95.

Vol. 6, no. 2, Mar./Apr. 1961.  
The 4th Congress of the Albanian Workers Party approved a big program for economic development. p. 3.

Directives of the 4th Congress of the Albanian Workers Party concerning the third economic and cultural five-year plan for the period 1961-1965. p. 11.  
Koleka, S. The third five-year plan as an important step in the establishment of a technical and material basis of socialism; as discussed at the 4th Congress of the Party. p. 45.  
Theodhosi, K. The solution of the problem of cadres as an important factor in the complete fulfillment of the plan; as discussed at the 4th Congress of the Party. p. 56.  
Verli, A. Some problems concerning our public finance and economy. p. 66.  
Dode, P. Increasing the production of grain with a rapid rhythm is an essential task of our agriculture under the third five-year plan. p. 73.  
Nishku, H.; Afzollu, Th. Development, prospects, and some problems concerning the production of spare parts. p. 84.  
Drishti, J. Designing a more adequate plan of the labor production in mines. p. 96.  
Pano, A.; Telo, I. A review of the economic situation in Greece. p. 103.  
Collapse of the colonial system after the Second World War. p. 115.  
Fulfillment of the state plan for 1960; based on the statistical data of the State Planning Commission. p. 119.

**PIONIERI.** (Bashkimi Rihse se Punes se Shqiperis, Komiteti Qendror) Tirane. [Illustrated magazine for Pioneers issued by the Central Committee, Union of Working Youth of Albania. Weekly] Vol. 17, nos. 15-16, Apr. 1961.

### 6. POLITICAL SCIENCE

#### PERIODICALS

**RRUGA E PARTISE.** (Parti e Punes se Shqiperise Komiteti Qendror) Tirane. [Theoretical and political journal issued by the Central Committee, Albanian Workers Party. Monthly] Vol. 8, no. 3, 1961.  
Albanian Workers Party, devoted to Marxism-Leninism in life and in ideas. p. 3.  
Hoxha, E. Reporting on the work of the Central Committee of the Albanian Workers Party. p. 8.  
Decision of the 4th Congress of the Albanian Workers Party concerning the approval of the report on the work of the Central Committee of the Albanian Workers Party, and its resolutions. p. 117.

Vol. 6, no. 3, Mar. 1961.  
Hoxha, E.; Shehu, M. Speeches and reports before the 4th Congress of the Albanian Workers Party and its resolutions. p. 3.  
Molisu, V. World conflicts and peace. p. 85.  
Uci, A. Immortality of the Commune of Paris. p. 97.  
Tafaj, S. Portrait of teachers in our country. p. 104.  
Baglamaja, Xh. Results of our practical experience. p. 110.

Vol. 2, no. 4, Apr. 1961.  
Leninism is the flag of our victories. p. 3.  
Xhoxhi, Dh. Agriculture facing great tasks. p. 10.  
Camli, F. Unifying forces in the international communist movement. p. 15.  
Gjeraci, F. National liberation movement and the failure of the system of imperialist colonialism. p. 26.  
Misha, V. Urging rapid transformation of Albania from an agricultural-industrial country into an industrial-agricultural country. p. 37.  
Papajorgji, H. Rational division of the work among our productive forces is an important factor in the economic development of our country. p. 46.  
Blitku, K. Doctrinal literature as a means in the communist education of masses. p. 58.  
Gjergji, J. Expanding basic organizations of the Party and propagating communist truths is the most important problem of the Party. p. 65.  
Qemo, G. Lagging and advancing enterprises. p. 70.

Kito, P. All tension in international relations comes from Washington. p. 74.  
Kasneti, L. *Partizanet tregojne* (Partisans Deeds); a book review. p. 82.  
Jao-Cyn, J. Economic motives in the aggressive policy and struggles of American imperialism. p. 89.

**SHQIPTARI I LIRE.** (Komiteti "Shqiperia e Lire") New York. [Issued by the "Free Albania" Committee, in Albanian and English. Monthly] Vol. 5, no. 4, Apr. 1961.

### 7. LAW

#### PERIODICALS

**Albania. GAZETA ZYRTARE.** Tirane. [Official gazette]

Index for 1959.  
Nos. 14-15, Dec. 1960.

**DREJTESIA POPULLORE.** (Ministria e Drejtesis, Gjykata e Larte dhe Prokuroria e Pergjithshme) Tirane. [Law journal issued by the Ministry of Justice, the Supreme Court, and the General Prosecutor. Bimonthly]

Recurrent feature: Decisions of the Supreme Court in civil and penal matters.  
Vol. 14, no. 1, Jan./Feb. 1961.  
A Congress of great victories and brilliant prospects. p. 1.  
Omari, L. Our republic as a form of the government of the dictatorship of the proletariat. p. 7.  
Nosi, F. Legal verification of identity certificates. p. 20.  
Elezi, I. Changes in the Albanian Penal Code concerning the crimes against the socialist system of economy; articles 67-137. p. 35.  
Nocka, Dh. Some problems of possession according to our jurisprudence. p. 43.  
Nova, K. Medical measures ordered by the court. p. 52.  
Tauti, Z. Results of the conference of attorneys general. p. 64.  
Haxhi, S. Reading of proceedings by the court prior to the closing of legal pleadings. p. 67.  
Racov, A. System and characteristics of contracts in Bulgaria. p. 69.  
Riliter, R. Criminality in the two Germanies. p. 77.  
Meeting of the Council of the Association of Jurists of Albania. p. 80.  
Resolutions of the 7th Congress of the International Association of Democratic Lawyers. p. 84.  
N. P. Retroactive laws. p. 92.

### 8. EDUCATION

#### PERIODICALS

**ARESIMI POPULLOR.** (Ministritures) Tirane. [Journal for Education and Culture. Appeared in 1958. See also Monthly]

No. 2, Feb. 1961.  
Long live the 4th Congress of new victories. p. 3.  
Vigani, S. Our experience in retardation. p. 6.  
Lloshi, Xh. Artistic comment  
Marko, G. Our experiment s  
Kabo, I. Individual work in b  
Gjyll, F. Teaching children i  
p. 20.  
Shuteriqi, S. Physical educat  
p. 34.  
Papa, V.; Paparisto, S. Babe  
profile. p. 52.



No. 3, Mar. 1961.

- Our way of teaching our people. p. 3.  
Main struggle of our renaissance authors was for the freedom of writing in Albanian and for the opening of Albanian schools. p. 8.  
Koci, K., and others. The struggle of our renaissance met with success. p. 14.  
Dilo, L., and others. Old teachers of our schools. p. 20.  
Falli, Q. Notwithstanding the opposition by the foreign occupation and priests our school progressed steadily. p. 30.  
Rauliasi, P. Press of the time vigorously supported the protest of our people against the infringement on our language and Albanian schools. p. 32.  
Panajoti, H.; Morina, S.; Cano, E. Movement to open Albanian schools increased every day. p. 37.  
Efforts of our teachers for organizing themselves. p. 40.  
Zelka, Kh., and others. Under the hateful rule of Ahmet Zogu our education did not progress very much; teachers were under police control. p. 50.  
Our schools during the National Liberation War. p. 56.  
Soflaku, A., and others. The Party organized youth and teachers in the struggle against fascism. p. 57.  
People's power opened new horizons to education and teachers. p. 74.  
Toeti, V.; Dudi, M. Under our people's power our education developed strongly. p. 70.  
Shkodrani, Dh.; Ymeri, K.; Mili, G. People's power created necessary conditions for the education of the masses. p. 91.  
Daka, Th.; Islami, Z.; Papa, V. Thanks to our teachers! p. 100.

No. 4, Apr. 1961.

- Hoxha, E.; Shehu, M.; Myftiu, M. The 4th Congress of the Albanian Workers Party on educational reforms since 1946, and major reorganizations of our schools. p. 3.  
Lenin on the education of new generations in the spirit of communist morality. p. 40.

- Myftiu, M. Speaking highly of our schools and our teaching. p. 47.  
March 7th, our Teachers' Day and a festival of cheerfulness. p. 59.

## 11. LANGUAGE, LITERATURE &amp; FOLKLORE

## PERIODICALS

- NENDORI. (Lidhja Shkrimtareve dhe Artisteve te Shqiperise) Tirane. [Review issued by the Albanian Writers and Artists League. Monthly] Vol. 8, no. 1, Jan. 1961.  
Musaraj, Sh. In the Kunghe region; a travel diary. p. 99.  
Kilica, V. Composition in painting. p. 117.  
Sokoli, R. Humor and satire in our lyric folk songs. (To be contd.) p. 127.  
Vol. 8, no. 2, Feb. 1961.  
Sokoli, R. Humor and satire in our lyric folk songs. p. 135.  
Spasse, S. Democratic and revolutionary ideas of Mihal Grameno; 30th anniversary of his death. p. 172.  
Varfi, A. Antonio Gramsci and the struggle for the creation of popular literature; 70th anniversary of his birth. p. 180.  
Vol. 8, no. 3, Mar. 1961.  
Hoxha, E., and others. The 4th Congress of the Albanian Workers Party, February 13-20, 1961 with related reports. p. 3.  
Peppos, P. History of the schools and the teaching of the Albanian language in Korca. p. 149.  
Zaloshnja, M. Teaching. p. 181.  
Gjata, F. Struggle against old opinions; a review of Nasho Jorgaqi's novel *Dashurija e Minozes* (Affection for Minozes). p. 183.  
Xholl, Z. Marxist-Leninist concepts of art. p. 171.  
Varfi, A. Remembering Taras Shevchenko, the greatest Ukrainian poet. p. 183.

## 15. AGRICULTURE

## PERIODICALS

- PER BUJQESINE SOCIALISTE. (Ministria e Bujqesise) Tirane. [Illustrated magazine on farming issued by the Ministry of Agriculture. Monthly]

Vol. 15, no. 1, Jan. 1961.

- Urging the need of organizing all efforts in order to fulfill the goals for agriculture under the third Five-Year Plan. p. 1.  
Fertilization of the land at the right time as an important condition for the development of agricultural production. p. 2.  
Drainage of land is an essential measure. p. 4.  
Jacellari, I. How we worked in the Lushnja region to protect our crops against humidity. p. 6.  
Skenderi, I. We should give more care to fanning. p. 7.  
Zajmi, H. Great prospects opened for our agricultural enterprises in the 3d Five-Year Plan. p. 9.  
Meli, J.; Cakuli, K. The agricultural cooperative Albania-Azerbaijan Friendship in 1960. p. 11.  
Duka, K.; Erobara, S. System of brigades in our production. p. 12.  
Janko, C. Improvement of our agricultural cooperatives by using the method of double calculation of their returns. p. 14.  
Vol. 15, no. 2, Feb. 1961.  
Long live the 4th Congress of the Albanian Workers Party. p. 1.  
Kubati, S. Preparing our spring sowing in time. p. 2.  
Veterinary hygiene as the most powerful means in fighting animal diseases. p. 4.  
Ajazi, L. Further improvement of the system of accounting in agricultural enterprises. p. 6.  
Higher yield of food products per hectare; experience and work at the Zootechnic Institute in Shkoder. p. 7.  
Cercani, D. Application of rotation of crops for vegetables at the Stalin Cooperative in Krutfe. p. 10.  
Poci, Z. Applying the right rotation of crops. p. 11.  
Vol. 15, no. 3, Mar. 1961.  
Hoxha, E., and others. Congress of a unity of Iron; the 4th Congress of the Albanian Workers Party and related reports. p. 1.  
Decisions of the 4th Congress of the Albanian Workers Party; the section concerning agriculture. p. 27.  
Weed eradication and more fertilizers for the culture of grain. p. 32.

## B U L G A R I A

## 1. GENERAL

## PERIODICALS

- BULGARO-SUVETSKA DRUZHBA. (Natsionalen suvei na Otechestvenita front) Sofia. [Illustrated magazine issued by the National Council, Fatherland Front. Semimonthly] Vol. 17, nos. 1-3, Jan.-Mar. 1961.

- ISTORIA I GEOGRAFIJA. (Ministerstvo na prosvetata i kulturalata) Sofia. [Publication for teachers of history and geography issued by the Ministry of Education and Culture. Bimonthly] Vol. 3, no. 4, July-Aug. 1960.

- NARODNA KULTURA. (Ministerstvo na prosvetata i kulturalata) Sofia. [Illustrated magazine on arts, literature, and education issued by the Ministry of Education and Culture. Weekly] Vol. 5, no. 11, Apr. 1961.

- NASHA RODINA. (Bulgarska komunisticheska partiia) Sofia. [Illustrated magazine issued by the Bulgarian Communist Party. Monthly] Vol. 8, no. 4, Apr. 1961.

- Sofia. Universitet. Filosofsko-istoricheski fakultet. GODISHNIK. Sofia. [Annals of the School of Philosophy and History, Sofia University; with English, French, German, or Russian summaries. Superseded its *Godishnik. Filosofija i pedagogia* and its *Godishnik. Istoria*, 1956, and continues their vol. numbering] Vol. 53, no. 2, 1959 (published 1960).

- STURSHEL. (Bulgarska komunisticheska partiia. Tsentralen komitet) Sofia. [Satire and humor issued by the Central Committee, Bulgarian Communist Party. Weekly] Vol. 15, nos. 779-780, Jan. 1961.

- Vol. 16, nos. 782-784, 788-793; Feb.-Apr. 1961.

## 2. BIBLIOGRAPHY

## PERIODICALS

- BULGARSKI KNIGI. (Upravlenie na izdatelstvata, poligraficheskata promishlenost i trgovinata s pechalni proizvodstva. Odel "Knigorazprostranenie") Sofia. [Annotated list of new and forthcoming books issued by the Book Distribution Department, Board of Publishing Houses, the Polygraphic Industry, and the Printing Trade. Superseded *Literaturni novini*, Apr. 1952. Monthly] No. 91, Mar. 1961.

- CHITALISHTJE. (Suluz na narodnite chitalishta) Sofia. [Issued by the Union of People's Libraries. Monthly] Recurrent features: New books, plays, and films; Our calendar; Writers and books; Life in people's libraries. Vol. 39, no. 12, Dec. 1960.  
Vol. 40, nos. 1-2, Jan.-Feb. 1961.

- Sofia. Bulgarski bibliografiski institut. LETOPIS NA PERIODICHNIA PECHAT. Sofia. [Bibliography of periodical articles issued by the Elia Polin Bulgarian Bibliographic Institute. Monthly] Vol. 1, Jan. 1961.

## 3. PHILOSOPHY &amp; RELIGION

- KIRIL, Patriarch of Bulgaria. Graf N. P. Ignatiev i Bulgarskital tsurkoven vupros; izsledvane i dokumenti. Sofia, Sinodalno izd.-vo. [Graf N. P. Ignatiev and the Bulgarian Church question; summaries in French and Russian. port., footnotes, index] Vol. 1. [Investigation and documents] 1958, 507 p.

## PERIODICALS

- Bulgarska akademija na naukite. Institut po filosofija. IZVESTIJA. Sofia. [Bulletin issued by the Institute of Philosophy, Bulgarian Academy of Sciences; with Russian summaries] Vol. 5, 1960.

- DUKHOVNA KULTURA. (Bulgarska pravoslavna tsurkva) Sofia. [Publication on religion, philosophy, science, and art issued by the Bulgarian Orthodox Eastern Church. Monthly] Recurrent features: Questions and answers; Book reviews. Vol. 40, no. 12, Dec. 1960.  
Vol. 41, nos. 1-2, Jan.-Feb. 1961.

- FILOSOFSKA MISUL. (Bulgarska akademija na naukite. Institut po filosofija) Sofia. [Journal issued by the Institute of Philosophy, Bulgarian Academy of Sciences. Quarterly] Recurrent feature: Book reviews and bibliography. Vol. 10, no. 8, 1960.

- TSURKOVEN VESTNIK. (Bulgarska pravoslavna tsurkva) Sofia. [Issued by the Bulgarian Orthodox Eastern Church. Weekly] Vol. 62, nos. 1/2, 3-11; Jan.-Mar. 1961.

## 4. HISTORY

- DIMITROV, GEORGI. Ausgewählte Werke, 1910-1949. Sofia, Fremdsprachenverlag, 1960. 482 p. [Selected works, 1910-1940. In German. port., notes]

- DIMITROV, GEORGI. For youth. Sofia, Foreign Languages Press, 1959. 108 p. [In English, notes]

- KAZASOV, DIMO. Ullai, khora, subitita; Sofia predi polovin vek. Sofia, Izd.-vo na Natsionalnata suvei na Otechestvenita front, 1959. 379 p. [Streets, people, and events; Sofia half a century ago]

- PASTUKHOV, IVAN. Bulgarska istoria. predistorichesko vreme, drevnost, srednovkovie. 2. prer. izd. [Sofia] Khemus. [Bulgarian history. 2d rev. ed. illus., col. plates (ports.), bibl.] Vol. 1. [Prehistoric time; antiquity, Middle Ages] [1945] 607 p.

- SOFIA, INSTITUT PO ISTORIA NA BULGARSKATA KOMUNISTICHESKA PARTIA. Vasil Kolarov, 1877-1960. [Traductori: Teodoro Tzenkov] Sofia, Editorial del Partido Comunista Bulgaro, 1960. 148 p. [chiefly illus., ports., facsimiles.] [Vasil Kolarov, 1877-1960. In Spanish. Tr. from the Bulgarian]

## 5. SOCIAL SCIENCES

**BULGARIA, Tsentralno statisticheskoto upravlenie, Otdel "Statistika na naselenieto."** Spisok na naselenieto mesta v NR Bulgariia po sushtestvuvashoto administrativno delenie kum 15 ianuari 1960 godina, s broi za naselenieto ot prebrotavanjata prez 1920, 1934, 1946 i 1956 godini. [Sofia] 1960. 347 p. [Gazette of populated places in the People's Republic of Bulgaria according to the existing territorial-administrative division of January 15, 1960, and with the population census figures for 1920, 1934, 1946, and 1956. Index, tables]

**GEORGIEV, MARIN.** Ikonomika na transporta. Sofia, Bulgarska komunisticheska partia, 1958. 512 p. [Transportation economics. footnotes, forms, tables]

**PENKOV, IGNAT.** Ikonomicheska geografija na Narodna republika Bulgariia; uchebnik za uchitelckite instituti. Sofia, Narodna prosveita, 1956. 349 p. [Economic geography of the People's Republic of Bulgaria; a textbook for teachers colleges. 2d rev. ed. illus., maps, bibl., diagrs., tables]

**SOFIA, VISSI IKONOMICHESKI INSTITUT "KARL MARKS."** Ikonomicheski vuzkhod na Narodna republika Bulgariia, 9. ix. 1944-9. ix. 1959. 216 p. [Economic development of the People's Republic of Bulgaria, September 9, 1944-September 9, 1959; a collection of articles. footnotes, diagrs., tables]

**BULGARIAN TRADE UNIONS.** (Tsentralen svet na profesionalnite suuzi) Sofia. [Illustrated magazine issued by the Central Council of Trade Unions. English-language edition; issued also in French as *Syndicats Bulgares* and in Russian. Superseded by *Tsentralen svet na profesionalnite suuzi, Informatsion Buletin*, 1956. Bimonthly]

## PERIODICALS

**Bulgaria, Ministerstvo na transporta i suobshchitlata, BULETIN.** Sofia. [Official bulletin of the Ministry of Transportation and Communications. Three no. a month]

Vol. 63, nos. 28-35, Oct.-Dec. 1960.

**Bulgaria, Tsentralno statisticheskoto upravlenie, STATISTICHESKI IZVESTIJA.** Sofia. [Bulletin issued by the Central Statistical Administration, Council of Ministers. Quarterly]

Vol. 4, no. 4, 1960.

Vol. 5, no. 1, 1961.

**BULGARIAN FOREIGN TRADE.** (Bulgarska turgovska palata) Sofia. [Illustrated magazine issued by the Bulgarian Chamber of Commerce. English-language edition; issued also in French as *Commerce Exterior Bulgare*, in Russian as *Bolgarskaja vneshtnaja torgovlja*, and in German and Spanish. Quarterly]

No. 1, Mar. 1961.

**Durzhavna sposlovna kasa, SLUZHBEEN BULETIN.** Sofia. [Information bulletin issued by the State Savings Bank. Biweekly]

Vol. 8, no. 13, July 1959.

**FINANSI I KREDIT.** (Ministerstvo na finansite, Bulgarska narodna banka, Bulgarska investitsionna banka, Durzhavna sposlovna kasa, i Durzhaven zastrakhovatelni institut) Sofia. [Journal on finance and credit issued by the Ministry of Finance, the Bulgarian National Bank, the Bulgarian Investment Bank, the State Savings Bank, and the State Insurance Institute. Ten no. a year]

Recurrent features: Foreign surveys; Book reviews; Questions and answers; Bibliography.

Vol. 11, no. 10, Nov./Dec. 1960.

**Lazarov, K.** Strict financial and government discipline. p. 3.

**Porjazov, D.** The problem of the gold standard in the capitalist system after the Second World War. p. 11.

**Lanev, D.; Radkov, K.** More correct utilization of the circulating capital on the state farms. p. 20.

**Lazarov, N.** Condition and development of the cooperative markets. p. 27.

**Sapundzhiev, D.** Development of stockbreeding and the long-term credit for the collective farms. p. 35.

**Dimitrov, S.** The branches of the savings bank and their role in the fulfillment and overfulfillment of the Investment Plan. p. 44.

**Nikolov, D.; Mitov, D.** How we conduct the control of the turnover-business tax of the industrial enterprises. p. 47.

**Iovkov, I.** How the insurance agent of Gorna Oryak-Koytsa Railroad Station achieves good results. p. 51.

**Vasiliev, D.** For improving the payments among the enterprises. p. 53.

**Zanev, K.** Further strengthening of the Soviet ruble. p. 54.

**Stanoev, P.** Stefan Vasilev's Bludzhnetno planirane na oborotnite sredstva na durzhavnite predpriatia (Budgetary Planning of Capital Assets of the State Enterprises); a book review. p. 58.

**K. B.** Opening the campaigning months for savings. p. 64.

**Oranilitski, V.** The Minister of Finance meeting with the representatives of the press. p. 65.

Table of contents for v. 11, 1960.

**IKONOMICHESKA MISUL.** (Bulgarska akademija na naukite, Ikonomicheski institut) Sofia. [Journal issued by the Institute of Economics, Bulgarian Academy of Sciences; with French and Russian summaries. Ten no. a year]

Recurrent feature: Book reviews and bibliography.

Vol. 6, no. 1, 1961.

**Kekhalov, D.** Friedrich Engels and the Marxist political economy. p. 3.

**Mayer, I.** Disintegration of the colonial system of imperialism. p. 19.

**Petrov, G.** Planning the profit as a generalized economic index. p. 32.

**Katlincharov, I.** People's taxes under socialism. p. 47.

**Gorov, K.** Botev's views on some economic questions. p. 58.

**Tchismadla, E.** An uplift in the development of the cooperative farms in the Hungarian People's Republic. p. 71.

**Ivanov, D.** Economic questions on the early tomato production in Bulgaria. p. 83.

**Velikov, D. K. I. Grigorov's Razvitiie na burzhaznata ikonomicheska misul v Bulgariia mezhdu dvete svetovni vojni (Development of the Bourgeois Economic Theory in Bulgaria Between the Two World Wars); a book review. p. 93.**

**Dinov, A.** Scientific Conference on the Problems of Improving the Production Relations in Industry. p. 101.

**MLADEZH.** (Dimitrovski komunisticheski mladezhki suuz, Tsentralen komitet) Sofia. [Illustrated magazine for youth issued by the Central Committee, Dimitrov Communist Youth League. Monthly]

Recurrent features: For the propagandist; Criticism and bibliography.

Vol. 13, no. 12, Dec. 1960.

Vol. 14, nos. 1-4, Jan.-Apr. 1961.

**NARODNA KOOPERATSIIA.** (Tsentralen kooperativen suuz) Sofia. [Publication on consumers' cooperatives issued by the Central Cooperative Union. Monthly]

Recurrent feature: From life in the cooperatives.

Vol. 10, no. 12, Dec. 1960.

Vol. 11, nos. 1-2, Jan.-Feb. 1961.

**PLANOVO STOPANSTVO.** (Durzhavna planova komisia) Sofia. [Journal issued by the State Planning Commission. Bimonthly]

Vol. 16, no. 10, 1960.

**Mochkov, B.** Preparing a balance of the electric power in Bulgaria. p. 3.

**Gorastimov, M.** Development of petroleum refining and the petroleum chemical industry in Bulgaria. p. 16.

**Iliev, E.** Reserves for lowering the prime cost of the products in the food industry. p. 30.

**Toshev, N.** More complete and efficient utilization of draft animals on cooperative farms. p. 44.

**Krinechev, Kh.** Concerning the control of the expenditure of the Wage Fund. p. 58.

**Stotchov, A.** Economic condition of Cuba. p. 69.

Index to v. 16, 1960.

**SEPTENVRICHE.** (Dimitrovski komunisticheski mladezhki suuz, Tsentralen komitet) Sofia. [Publication for Pioneers issued by the Central Committee, Dimitrov Communist Youth League]

Nos. 17-19, 25-27, 29; Mar.-Apr. 1961.

**SOTSIALISTICHESKA TURGOVIA.** (Ministerstvo na vnutreshnata turgovija) Sofia. [Magazine on socialist commerce issued by the Ministry of Domestic Commerce. Monthly]

Recurrent features: New books; Bibliography.

Vol. 12, no. 9, Sept. 1960.

**TARIFNI IZVESTIJA NA ZHELEZNITSITE V NRB.** (Ministerstvo na transporta i suobshchitlata) Sofia. [Tariff bulletin for the Bulgarian Railroads issued by the Ministry of Transportation and Communications. Irregular]

No. 5, May 1960.

Nos. 11, 13-14; Aug.-Sept., Dec. 1960.

**Trade Unions International of Workers of the Food, Tobacco and Beverages Industries and Hotel, Cafe, and Restaurant Workers. INFORMATION BULLETIN.** Sofia. [In English. Bimonthly]

No. 2, Mar.-Apr. 1961.

**TRUD I TSENI.** (Ministerski svet, Komitet po truda i tsenite) Sofia. [Journal on labor, price, and wage policy issued by the Committee on Labor and Prices, Council of Ministers. Monthly]

Recurrent features: Book reviews and bibliography; Questions and answers.

Vol. 3, nos. 1-3, 1961.

**Varna, Bulgaria. Vissh institut za narodno stopanstvo. IZVESTIJA.** Varna. [Bulletin issued by the Higher Institute of National Economics; with German and Russian summaries. Quarterly]

No. 3, 1960.

**Georgiev, D.** Speedy and decisive improvement of commerce. p. 1.

**Georgiev, G.** Condition of the food chain stores in Varna. p. 12.

**Ivanov, G.** Studying the consumer demands of goods in the retail chain stores. p. 30.

**Kunchev, T.** Mechanization of the basic processes of work is an important factor for increasing the labor productivity in stockbreeding on the cooperative farms of Varna District. p. 41.

**Naumov, G.; Stierev, A.** On the question of the principle of grouping the accounts in the account plans. p. 54.

**Videv, I.** Standard method of rendering the accounts for the production expenditures and calculating the industrial cost of the products. p. 61.

**Zalev, K.** Concerning the concept financial economy. p. 71.

**Tsoneva, M. VI. IL Lenin on the socialist labor discipline.** p. 84.

**Vulkanov, M.; Kovachev, Z.** So-called "people's capitalism." p. 98.

**Dobreva, S.** From the experiences of the Varna industrial enterprises on the question of qualifications of the workers. p. 108.

**G. Minchev, G.** General industrial production and reporting it in the industrial combines. p. 121.

**Tsonev, S.** Two economic-historical studies on the Proclamation of Bulgarian Independence in 1908; a review of articles. p. 124.

**VUNSHNA TURGOVIA.** (Ministerstvo na vunshna turgovija) Sofia. [Issued by the Ministry of Foreign Trade. Monthly]

Recurrent features: Brief news on trade agreements and markets; Official information; Bibliography.

Vol. 9, nos. 1-4, Jan.-Apr. 1961.

**ZASTRAKHOVATELNO DELO.** (Durzhaven zastrakhovatelni institut) Sofia. [Issued by the State Insurance Institute. Monthly]

Vol. 16, nos. 1-2, Jan.-Feb. 1961.

**ZHENATA DNES.** (Komitet na demokratichnite bulgarski zheni) Sofia. [Illustrated magazine for women issued by the Committee of Bulgarian Democratic Women. Monthly]

Vol. 15, no. 12, Dec. 1960.

Vol. 16, nos. 2-4, Feb.-Apr. 1961.

## 6. POLITICAL SCIENCE

**ZHELEV, GOSPODIN IV.** Narodnoto subranie-vurkhoven organ na durzhavnata vlast v NR Bulgariia. Sofia, Nauka i izkustvo, 1960. 159 p. [National Assembly, the supreme organ of the state power in the People's Republic of Bulgaria. footnotes]

## PERIODICALS

**Bulgaria, Narodna subranie, STENOGRAFSKI DNEVNITSI.** Sofia. [Stenographic records of sessions of the National Assembly]

3d National Assembly, 6th Regular Session, 1960.

3d National Assembly, 6th Extraordinary Session, 1960.

**Bulgarska komunisticheska partia, Tsentralen komitet, Vissha partina shkola. IZVESTIJA.** Sofia. [Bulletin issued by the Stanke Dimitrov Higher Party School, Central Committee, Bulgarian Communist Party]

Nos. 9-10, [1961]

**NARODNI SUVETI.** (Ministerski svet, Otdel Organizatsionno-instruktoraki za izpukomite na narodnite suveti) Sofia. [Publication on local government issued by the Department for Organization and Instruction of Executive Committees of People's Councils, Council of Ministers. Monthly]

Vol. 11, no. 1, Jan. 1961.

**NARUCHNIK NA AGITATORA.** (Bulgarska komunisticheska partia, Tsentralen komitet, Otdel "Propaganda i agitatsiia") Sofia. [Topics for agitators issued by the Department for Propaganda and Agitation, Central Committee, Bulgarian Communist Party. With v. 12, 1957, divided into *Naruchnik na agitatora: promishlenost, stroitelstvo, transport i turgovija* and *Naruchnik na agitatora: selско stopanstvo*, which in 1958 were combined, and with v. 15, 1960, merged into one publication under the original title. Weekly]

Vol. 16, nos. 1-14, Jan.-Feb. 1961.

**NOVO VREME.** (Bulgarska komunisticheska partia. Tsentralen komitet) Sofia. [Theoretical and political journal issued by the Central Committee, Bulgarian Communist Party. Monthly] Vol. 37, nos. 1-4, Jan.-Apr. 1961.

**PARTIEN ZHIVOT.** (Bulgarska komunisticheska partia. Tsentralen komitet) Sofia. [Publication on Party work issued by the Central Committee, Bulgarian Communist Party. Monthly] Vol. 5, nos. 5-6, Apr.-May 1960.

**SLAVIANI.** (Slavianeti komitet v Bulgaria) Sofia. [Issued by the Slavic Committee in Bulgaria. Monthly] Vol. 17, nos. 1-3, Jan.-Mar. 1961.

**SOBODEN NAROD. THE FREE PEOPLE.** (Bulgarska socialisticheska partia [obednena] v izgnaniye) Astoria, N.Y. [Issued by the Bulgarian Socialist Democratic Party (United) in Exile. Monthly] Vol. 36 [1.c.35] no. 3, Mar. 1961.

## 7. LAW

### PERIODICALS

Bulgaria. **IZVESTIA.** Sofia. [Official gazette of the Presidium of the National Assembly] Vol. 10, nos. 23, 32; Apr. 1959. Vol. 12, nos. 3-5, 12, 21-34; Jan.-Apr. 1961.

**PRAVNA MISUL.** (Bulgarska akademija na naukite. Institut za pravni nauch.) Sofia. [Journal issued by the Institute of Law, Bulgarian Academy of Sciences. 131-monthly] Vol. 4, no. 4, 1960.

Barov, B. Reorganization in the Administration of the National Economy and some questions of the Administration of the State Enterprise. p. 3. Stalov, Zh. The new organization of the State Arbitration. p. 14.

Goleminov, Ch. Nature and prerequisites of the financial responsibility for damages caused during the assigned work. p. 35.

Angelov, A.; Dzhamdov, S. International Taxation Law of the People's Republic of Bulgaria, the problem of double taxation; a contribution to the theory of application of the laws in space. p. 49. Dornberger, G. Importance and regulation of insurance and guaranty against defectiveness of sold goods in accordance with the law of the German Democratic Republic. p. 60.

Latov, K. The public danger of criminal act and definition of the crime from the administrative and disciplinary violations. p. 74.

Marova-Latova, L. Grounds for divorce. p. 89. Rachev, A. Some questions on the new draft of the Family Code. p. 93.

Daskalov, S. Comments on the draft of the Family Code of the People's Republic of Bulgaria. p. 95. Danilov, Th. Obligations to getting married and invalidation of the marriage. p. 96.

Imovsk, H. Contribution to the discussion on the draft of the new Family Code. p. 100.

Stefanova, S. Third Annual Meeting of the Society for International Law of the Soviet Union. p. 103.

Bozov, V. Review of the practice of the Supreme Court of the People's Republic of Bulgaria on the application of sec. 100 of the Criminal Code; basic structure. p. 109.

B.I.A. Legal problems of the socialist democracy in Bulgaria. p. 120.

Vol. 4, no. 6, 1960.

Romashko, P. Contemporary problems of codification of the Soviet legislation. p. 3.

Nikolov, V. Development of socialist statelessness in self-governing communities. p. 10.

Radolitski, L. Legal status of the convicted to a labor reformatory without imprisonment. p. 41.

Dimitrov, D. Reorganization of the Administration of the National Economy and the Development of the Administration of Commerce. p. 83.

Rachev, A. Legal nature of the action under sec. 52 of the Law on Persons and Family. p. 70.

Iv. N. Conference on Criminal Law of the Socialist Countries in Budapest. p. 85.

Vasilov, L. Questions on invalid transactions in the court and arbitration practice. II. p. 87.

D.D. Scientific Conference of the Karl Marx Higher Economic Institute on the Problems of Improving Production Relations in Industry. p. 110.

## 8. EDUCATION

### PERIODICALS

Bulgarska akademija na naukite. Institut za fizicheskovo vuzrastanie i uchilishna khligana. **IZVESTIA.** Sofia. [Bulletin issued by the Institute of Physical Education and School Hygiene, Bulgarian Academy of Sciences; with German and Russian summaries]

Vol. 6, 1960.

Rley, D. Physical development of children from 3-4 years of age in the Sofia kindergarten during 1958. p. 5.

Zdravkov, N. Data in figures for the physical development of children of the fifth and sixth years of age. p. 20.

Popov, I. Physical fitness of children of preschool age. p. 35.

Satzov, Kh.; Popov, I. Characteristics of locomotion (walking) in children of 3 to 5 years of age. p. 61.

Vasilev, P. Radiographic study of the wrist of children from 3 to 6 years of age. p. 61.

Vasilev, P. Radiographic study of the bone development of the foot in children of 3 to 6 years of age. p. 111.

Georgiev, K.; Karakashov, M. Characteristics of the pulse, blood pressure and orthostatic reactions in children of preschool age. p. 135.

Karakashov, M. Some data on the age characteristics of breathing, respiration arrhythmia and electrocardiograms in the ages from 3 to 6 years. p. 157.

Vasilev, P. On the respiration shadow of the heart and the lungs in children of 3-6 years of age. p. 163.

Satzov, Kh. Research on breathing and the metabolism at rest position of children of preschool age. p. 167.

Satzov, Kh.; Manova, T. Blood count and sedimentation of the red corpuscles in children of 3 to 6 years of age in Sofia. p. 195.

Georgieva, V. Contribution to the study of the cholesterol level of blood in children of 3 to 7 years of age. p. 209.

Daskalov, R. Development of the sight keeness and the refraction in children of 3-6 years of age. p. 223.

Tabakova, L. Growth of the milk teeth and their replacement with permanent teeth in children of 3 months to 6 years of age. p. 243.

Tabakova, L.; Vasilev, P. Condition of the roots of the lower molar milk teeth and formation of the permanent teeth in children of 3-6 years of age. p. 263.

Tabakova, L. Orthodontia abnormalities in children of 3-6 years of age in the kindergartens in Sofia. p. 291.

**NARODNA PROSVETA.** (Ministerstvo na prosvetata i kultura) Sofia. [Journal on general education issued by the Ministry of Education and Culture. Monthly] Vol. 17, nos. 1-4, Jan.-Apr. 1961.

**PREDICHTIVNO VUZRASTANIE.** (Ministerstvo na narodnata prosveta i kultura) Sofia. [Publication on preschool education issued by the Ministry of Education and Culture. Monthly] Vol. 9, nos. 1-3, 3/4; Jan.-Apr. 1961.

**VOPROSI NA FIZICHESKATA KULTURA.** (Bulgarski nauch za fizicheska kultura i sport, Tsentralen svet) Sofia. [Journal issued by the Central Council of the Bulgarian Union of Physical Culture and Sports. Monthly] Vol. 6, no. 1, Jan. 1961.

## 9. MUSIC, THEATER & MOTION PICTURES

### PERIODICALS

**BULGARSKA MUZIKA.** (Shtaz na kompozitorche, muzikologija i kulturnireshkite artill i komitet za nauka, izkustvo i kultura) Sofia. [Issued by the Union of Bulgarian Composers, Musicologists, and Concert Performers and the Committee for Science, Art, and Culture. Title varies: *Muzika*, *Ten na, a year*] Vol. 12, nos. 1-3, Jan.-Mar. 1961.

**BULGARSKI MUZIKALNI KNIGOPIS.** (Bulgarski bibliografiski list "Ela Polka") Sofia. [Bibliography of obligatory depositary copies of Bulgarian books and periodical articles on music and musical compositions issued by the Ella Polka Bulgarian Bibliographic Institute. Quarterly] Vol. 3, no. 4, Oct./Dec. 1960.

**FILMOVI NOVINI.** (Darzhavno propriatno "Razpraznamento na filmi." Oldel "Propaganda") Sofia. [Illustrated magazine issued by the Propaganda Department, State Film Distribution Enterprise. Monthly] Vol. 7, nos. 1-3, Jan.-Mar. 1961.

**KINOIZKUSTVO.** (Ministerstvo na prosvetata i kultura, Shtaz na bulgarskite pisatel i Shtaz na khudozhnitsite) Sofia. [Illustrated magazine on motion pictures issued by the Ministry of Education and Culture, the Bulgarian Writers Union, and the Union of Motion-Picture Workers. Superseded *Kino*, 1955. Monthly] Recurrent features: Questions and answers; News in brief. [Vol. 6] nos. 1-4, Jan.-Apr. 1961.

**TEATR.** (Ministerstvo na prosvetata i kultura, Profsoyuz na rabotnitsite na izkustvata i Shtaz na bulgarskite pisatel) Sofia. [Publication in theater and dramaturgy issued by the Ministry of Education and Culture, the Union of Writers in Arts, and the Bulgarian Writers Union. Monthly] Recurrent features: Theatrical review. Nos. 1-2, Jan.-Feb. 1961.

## 10. FINE ARTS

**IVANCHEV, IVAN.** *Neshtar i neshtar kashiti; evolutia na grada, neshtar i neshtar na kashitata.* Sofia, Nauka i izkustvo, 1957. 200 p. [Neshtar and its houses; evolution of the city, development and characteristics of the houses. French, German, and Russian summaries. illus., col. plates, bibl., notes]

**TSONEVA, MIRA.** *Tanaka Lavrov; life and creative activity.* Sofia, Bulgarski Khudozhniki Pab, 1959. 50 p. [In English. illus. (part mounted col.), port.]

**VASILIEV, ASEN.** *Khudozhi portret.* [Sofia] Bulgarska akademija na naukite, 1960. 373 p. [Portrait of church donors. French and Russian summaries. port., bibl., index]

### PERIODICALS

Bulgarska akademija na naukite. Institut za izkustvo i kultura. **IZVESTIA.** Sofia. [Publication issued by the Institute of Graphic and Plastic Arts, Bulgarian Academy of Sciences; with French and Russian summaries] Vol. 4, 1961.

**IZKUSTVO.** (Komitet za nauka, izkustvo i kultura i Shtaz na khudozhnitsite v Bulgaria) Sofia. [Publication on art issued by the Committee for Science, Art, and Culture and the Bulgarian Artists Union. 584 no. a year] Vol. 10, no. 10, 1960. Vol. 11, nos. 1-2, 1961.

## 11. LANGUAGE, LITERATURE & FOLKLORE

**BELEV, GOSVET.** *Panorama na echa epoka; [history and present] Sofia, Bulgarski pisatel.* [Panorama of an epoch; a novel. illus., port., notes] Vol. 1. [The white bride. New people] 1960. 300 p. Vol. 2. [The red velvet. Toward a sudden change] 1960. 701 p.

**BULGARSKA ARABERENNA NA NAUKITE.** Sofia. Institut za bulgarski echi. [Bulgarska arabika na naukite. *Arabski: B. Hov [1 de.]* Institut V. Georgiev i M. Filipova Dzhova. Sofia, Bulgarska akademija na naukite, 1960. 1473 p. [Bulgarian Arabic dictionary]

**GEROV, YORUM.** *Panorami (michita) drama a prolog, bez eplag... v dve chasti.* Sofia, Bulgarski pisatel, 1960. 116 p. [The monument, a review; a play with a prologue, without an epilogue... in two parts]

**GEORGIEV, VLADIMIR.** *Bulgarska etimologija i onomologija.* Sofia, Bulgarska akademija na naukite, 1960. 470 p. [Bulgarian etymology and onomatology. French summaries. maps (part fold. col.), footnotes, indexes]

**GEROV, ALEKSANDAR.** *Pete na prozornata; stikhotvorenia za drava i tovor.* Sofia, Bulgarski pisatel, 1959. 89 p. [A child at the window; poems for children and youth. illus.]

**GULJANIKI, ANDRU I.** *Vedrovo. Khronika na edno selo.* Sofia, Prosveta, 1959. 609 p. [Vedrovo; chronicles of a village]

**KHRESTOFOROV, ASEN.** *Panorami; razkazi za imoshi.* Sofia, Khudozhi pisatel, 1959. 131 p. [Monuments; short stories for juveniles. illus.]

**KONSTANTINOV, GEORGI.** *Nashito uchilish, Rusia i bulgaria, ruska literatura i bulgarska.* Sofia, Bulgarski pisatel, 1959. 270 p. [Our teachers, Russia and the Bulgarians; Russian literature and the Bulgarian. A collection of articles, footnotes]

**KORITAY, EMI.** *pred. Septemvritsk roman. 4.* pred. 12. Sofia, Bulgarski pisatel, 1959. 648 p. [Septemvritsk; a novel. 4th rev. ed.]

**LEKOV, IVAN.** Naski v razvoja na fonologičnite sistemi na slavjanskite eziki. Sofia, Bulgarska akademija na naukite, 1960. 113 p. [Trends in the development of the phonological systems of the Slavic languages. German and Russian summaries, footnotes]

**LEZHA VEKOVNA; SBORNIK OT ANTIRELIGIOZNI RAZKAZI I STIKHOTVORENIA.** Sofia, Bulgarski pisatel, 1953. 323 p. [A lie, a century old; a collection of antireligious short stories and poems]

**MARKOVSKI, V.** Deutsch-bulgarischer Sprachführer. 1. Aufl. Sofia, Fremdsprachenverlag, 1960. 209 p. [German-Bulgarian phrase book for conversation. 1st ed.]

**MATEEV, PANTELIE.** Izbrani stikhotvorenia. Sofia, Bulgarski pisatel, 1957. 214 p. [Selected poems. part.]

**MILEV, ALEKSANDUR.** Starogrucka gramatika. Sofia, Nauka i Izkustvo, 1957. 351 p. [Old Greek language grammar]

**PLATINSKI, IVAN.** Bez strinkha. Sofia, Bulgarski pisatel, 1960. 90 p. [Without shelter. illus.]

**SPASOV, PAVEL.** Orelut; prikazki. Sofia, Bulgarski pisatel, 1960. 104 p. [The eagle; short stories. illus.]

**VOLEN, ILIA.** Izbrani razkazi. Predgovor: Simeon Sultanov. Sofia, Bulgarski pisatel, 1959. 392 p. [Selected short stories. part.]

**ZIDAROV, NIKOLAI.** Nedelno slukuse; stikhoce. Sofia, Bulgarski pisatel, 1960. 91 p. [Sunday sun; poems]

## PERIODICALS

**BULGARSKI EZIK.** (Bulgarska akademija na naukite. Institute za bulgarski ezik) Sofia. [Journal issued by the Institute of Bulgarian Linguistics, Bulgarian Academy of Sciences. Bimonthly]  
Recurrent feature: Book reviews.  
Vol. 10, no. 5, 1960.

**BULGARSKI EZIK I LITERATURA.** (Ministerstvo na prosvetata i kulturalata) Sofia. [Journal on teaching linguistics and literature issued by the Ministry of Education and Culture. Six no. a year]  
Recurrent features: Bibliography.  
No. 1, Jan.-Feb. 1961.

**BULGARSKI ZHURNALIST.** (Soluz na bulgarskite zhurnalisti) Sofia. [Publication on problems of the press issued by the Union of Bulgarian Journalists. Monthly]  
Vol. 3, no. 2, Feb. 1961.

**PIAMUK.** (Soluz na bulgarskite pisateli) Sofia. [Magazine on literature, art, and journalism issued by the Bulgarian Writers Union. Monthly]  
Vol. 5, nos. 1-4, Jan.-Apr. 1961.

**RODNA RECH.** (Dimitrovski komunisticheski mladezhki soluz. Tsentralen komitet) Sofia. [Literary magazine for high school students issued by the Central Committee, Dimitrov Communist Youth League. Monthly]  
No. 4, Apr. 1960.  
Nos. 2-3, Feb.-Mar. 1961.

**SEPTEMVRI.** (Soluz na bulgarskite pisateli) Sofia. [Literary magazine issued by the Bulgarian Writers Union. Monthly]  
Recurrent feature: Comments and book reviews.  
Vol. 14, nos. 1-4, Jan.-Apr. 1961.

## 12. GEOGRAPHY & GEOLOGY

**BULGARIA; LAND OF RESORTS.** Sofia, Foreign Languages Press, 1960. 157 p. [In English. illus.]

**KOSTOV, IVAN.** Mineralogija. Sofia, Nauka i Izkustvo, 1957. 820 p. [Mineralogy; a university textbook. illus., maps, bibl., diagrs., index, tables]

## PERIODICALS

**BULGARIAN RESORTS.** ("Balkanturist," Duzhavno stopansko predpriemstvo za turizm i putuvane) Sofia. [Illustrated travel magazine issued by the Balkanturist State Commercial Enterprise for Touring and Travel. English-language edition; issued also in Bulgarian, in German as *Bulgarische Kurorte*, and in Russian. Bimonthly]  
Vol. 2, nos. 5-6, 1960.

**GEOGRAFIJA.** (Bulgarsko geografsko druzhestvo) Sofia. [Popular magazine issued by the Bulgarian Geographical Society. Ten no. a year]  
Vol. 11, nos. 1-2, Jan.-Feb. 1961.

**TURIST.** (Vurkhoven komitet za fizicheska kultura i sport) Sofia. [Illustrated magazine on tourism, mountaineering, and skiing issued by the Supreme Committee for Physical Culture and Sports. Monthly]  
Vol. 6, no. 12, Dec. 1960.  
Vol. 6, no. 2, Feb. 1961.

## 13. SCIENCE

**IVANOV, DIMITUR.** Uchebnik po organichna khimija. 4. prer. i dop. izd. Sofia, Nauka i Izkustvo, 1957. 806 p. [Organic chemistry; a university textbook. 4th rev. and enl. ed. footnotes, indexes]

**VOINOVA-RAIKOVA, ZH.** Azotobakter v pochvite na Bulgarija. Sofia, Bulgarska akademija na naukite, 1960. 247 p. [Distribution of azotobacter in the soils of Bulgaria. English and Russian summaries. bibl., diagrs., tables]

## PERIODICALS

**BIOLOGIJA I KIMIJA.** (Ministerstvo na prosvetata i kulturalata) Sofia. [Journal for teachers of biology and chemistry in the secondary school issued by the Ministry of Education and Culture. Bimonthly]  
Vol. 3, no. 6, 1960.

**Bulgarska akademija na naukite. Mikrobiologicheski institut. IZVESTIJA.** Sofia. [Bulletin issued by the Microbiological Institute, Bulgarian Academy of Sciences; with Russian and English, French, or German summaries]  
Recurrent features: Bibliography; Book reviews.  
Vol. 12, 1960.

Angolov, S., and others. Research on toxoplasmosis in workers and animals for slaughtering at slaughterhouses. p. 5.

Markov, V.; Obretenova, K.; Kaladzhiev, V. Importance of the place for injecting the vaccine in the immunization process. p. 11.

Emanuilov, I. Research on cellulose bacteria, biosynthesis of vitamin B<sub>12</sub>. p. 17.

Kulundzhiev, I. Antigenic similarity between neorickettsias and bacteria with special reference to the serodiagnostics of certain neorickettsial infections. p. 20.

Kulundzhiev, I. Etiological relations between lymphogranulomatosis (morbus ilodglini) and ornithosis psittacosis. p. 35.

Kulundzhiev, I. Research on possible presence of antigens against *Rickettsia acari* in man in Bulgaria. p. 41.

Pashov, I. Metabolic processes in *Saccharomyces ellipsoideus* and *Kloeckera apiculata*, placed under conditions of cohabitation. p. 45.

Grigorov, I.; Gacheva, R. Interrelation between *Actinomyces globisporus* and *Penicillium citro-rosaeum*. p. 59.

Grigorov, I.; Gacheva, R. Method for determining the amylase strength of molds. p. 67.

Bulubov, S.; Zhelova, M.; Danov, A. Experiments for production of the triple vaccine TAB by means of ultrasonics. p. 71.

Gulubov, S. Contribution to the study of the serodiagnostics of salmonellosis Report. I. Reaction of complement fixation in salmonellosis abortion in sheep. p. 70.

Belcheva, P. Study of the ferment complex of *Bacillus mesentericus* II. Amyolytic system. p. 83.

Chenchev, I. The influence of antibiotics on the reaction of the organisms Report. I. Influence of antibiotics on anaphylaxis. p. 93.

Murmitsev, S. The problem of the evolution of infectious diseases. In Russian. p. 99.

Blachkovich, D. Prospectives of virological research. In Russian. p. 113.

Blachkovich, D. Ecology of the virus of tick encephalitis. In Russian. p. 127.

Ivanov, N. Epidemiology of hemorrhagic fever in Bulgaria. p. 137.

Donchev, D. Possibilities of infection with hemorrhagic fever outside the natural nidus. p. 155.

Ganov, V. The clinic, diagnosis, and treatment of hemorrhagic fever in Bulgaria. p. 160.

Dinov, G. Pathoanatomical research on hemorrhagic fever in Bulgaria. p. 167.

Drenski, P. Contribution to the study of the dynamics of the basic species of ticks (Ixodidae) during the period 1955-1957 in regard to the spread of hemorrhagic fever in Bulgaria. p. 199.

**KHIDROLOGIJA I METEOROLOGIJA.** (Ministerstvo na zemodelieto. Khidrometeorologichna sluzhba) Sofia. [Journal issued by the Hydrometeorological Service, Ministry of Agriculture; with English and Russian summaries. Bimonthly]  
No. 3, 1960.

Betsinski, P. On the question of determining the coefficient of water output  $\mathcal{L}$  of the water-bearing layers. p. 3.

Ivanov, K. Hydrochemical characteristics of the rivers in the water-collecting basin of the Ogosta River. p. 14.

Pechinov, D. Floating deposits and chemically dissolved substances in the water-collecting region of the Vucha River. p. 28.

Sotirov, A. An attempt to calculate the water supply in the snow covering the water-collecting basin of Beli Iskur Dam and for forecasting the probable flow into the dam for 1960. p. 34.

Stanchev, P. Photometric determination of some technological indexes of turbid natural waters; curve of sedimentation and coefficient of sedimentation capacity. p. 41.

Sharov, V. On the alteration of the barometric atmospheric field. p. 46.

Marinov, V. On the components of the heat balance of the human body on the Black Sea coast. p. 54.

Barov, V. Experimental base of the Czechoslovak meteorologic science. p. 64.

**NAUKA I TEKHNIKA ZA MLADEZHITA.** (Dimitrovski komunisticheski mladezhki soluz. Tsentralen komitet) Sofia. [Popular magazine on science and technology for youth issued by the Central Committee, Dimitrov Communist Youth League. Monthly]  
No. 12, 1960.  
Nos. 1-3, 1961.

**PRIRODA.** (Bulgarska akademija na naukite) Sofia. [Popular magazine on natural history issued by the Bulgarian Academy of Sciences. Bimonthly]  
Recurrent feature: Criticism and bibliography.  
Vol. 9, no. 6, Nov./Dec. 1960.

**PRIRODA I ZNANIE.** (Bulgarsko prirodotzpitatelno druzhestvo) Sofia. [Issued by the Bulgarian Society of Natural Science. Ten no. a year]  
Recurrent feature: Bibliography.  
Vol. 14, nos. 1-2, Jan.-Feb. 1961.

## 14. MEDICINE

### PERIODICALS

**Bulgaria. Ministerstvo na narodnoto zdrave i sotsialnite grizhi. SLUZHEBEN BIULETIN.** Sofia. [Official bulletin of the Ministry of Public Health and Social Welfare. Monthly]  
Vol. 11, no. 1/2, Jan.-Feb. 1961.

**KHIGIENA, EPIDEMIOLOGIJA I MIKROBIOLOGIJA.** (Ministerstvo na narodnoto zdrave i sotsialnite grizhi) Sofia. [Journal on hygiene, epidemiology, and microbiology issued by the Ministry of Public Health and Social Welfare; with Russian and English or French summaries. Bimonthly]  
Vol. 3, no. 5, Sept./Oct. 1960.

Great benefits for the workers in Public Health.

Ningolov, P. Some questions in the expert's report on temporary disability. p. 3.

Ivanovich, I.; Slavkov, B. Necessity of complete mechanical-biological purification of the sewage waters in Sofia. p. 8.

Verbov, P., and others. Research on the epidemiology of gripe in Bulgaria; a preliminary report. p. 12.

Ivanov, N.; Nikolova, Z. Research on gripe in Bulgaria, 1955-1960. p. 16.

Mitov, G.; Ninov, N. Research on strains of gripe viruses type A<sub>2</sub>, isolated during the epidemic of 1959. p. 20.

Boskovich, S. Investigation of the efficacy of the antigrippal vaccine. p. 25.

Tsenkova, B.; Vuzvuzov, N.; Burlikov, T. Epidemic of gripe in a youth brigade. p. 27.

Nikolov, Z.; Bozhkov, R. Questions on the influence of the meteorologic factors on the gripp morbidity. p. 28.

Kunchov, N. Gripp morbidity during 1957 in the district of the 3d Polyclinic in Sofia. p. 30.

Stamenov, V.; Stichev, N. More acute course of the gripe epidemic in a village of Razgrad District. p. 30.

Temelkov, I.; Nakov, N. Our experience in the prevention of gripe. p. 30.

Videv, P. Prevention of gripe and acute catarrh in the upper respiratory canal by ultraviolet rays. p. 31.

Andonov, P., and others. Viral, aseptic, serous, meningitis. p. 32.

Slavkov, B. 60 years since the birth of Professor Iv. S. Naidenov. p. 37.

**ZDRAVE.** (Bulgarski cherven krust) Sofia. [Popular magazine issued by the Bulgarian Red Cross. Title varies: before v. 37, 1956, *Bulgarski cherven krust*. Monthly]  
Vol. 6 [i.e. 42] nos. 1, 3, Jan., Mar. 1961.

## 15. AGRICULTURE

**BULGARSKA AKADEMIA NA NAUKITE, Sofia.**  
**Tsentralen Nauchnoizsledovatel'ski Institut po rastenievodstvo.** *Izsl'edvaniia v pamet na Doncho Kostov.* Sofia, Bulgarska akademii na naukite, 1960. 243 p. [Research made in commemoration of the 10th anniversary of Doncho Kostov's death. In Bulgarian and Russian with summaries in a language different from that of the article. illus. (part col.), port., bibl., tables]

## PERIODICALS

**MEKHANIZATSIYA I ELEKTRIFIKATSIIA NA SELSKOTO STOPANSTVO.** (Ministerstvo na zemedeleteto i gorite i Profsoiuz na rabotnistite o selskoto i gorsko stopanstvo) Sofia. [Popular magazine on the mechanization and electrification of agriculture issued by the Ministry of Agriculture and Forestry and Union of Workers in Agriculture and Forestry. Monthly] Vol. 11, no. 2, Feb. 1961.

## 16. TECHNOLOGY

**BULGARIA.** *Ministerstvo na elektrifikatsiata i vodnoio stopanstvo.* L'electricification de la Republique Populaire de Bulgarie. Ministere de l'Electricification et de l'exploitation des eaux et Comite National Bulgare de la C. I. G. R. E. [Auteurs: S. Ivanov et al.] Sofia, 1958. 39 p. [Electrification in the People's Republic of Bulgaria. In French. illus.]

**GEORGIEV, DIMITUR A.** *Tstalosten energien balans na NR Bulgaria za godinite 1953, 1954 i 1955.* Sofia, Bulgarska akademii na naukite, 1960. 235 p. [Complete balance of power resources of Bulgaria for the years 1953, 1954 and 1955. French, German, and Russian summaries. diagrs. (part col.), tables]

**NIKOLAEV, GROZDAN.** *Mestorozhdeniia na rudni i nerudni polezni izkopaeml.* Sofia, Tekhnika, 1960. 618 p. [Deposits of metallic and nonmetallic resources; a university textbook. illus., maps, bibl.]

**RAKOVSKI, KIRIL.** *Tekhnologiya za gumeni obuvni izdeliia.* Sofia, Tekhnika, 1959. 263 p. [Technology for rubber boots and shoes. illus., bibl., diagrs., tables]

## PERIODICALS

**AVTO-MOTO.** (Dobrovolna organizatsiia za sudelstvie na obranata) Sofia. [Popular illustrated magazine on motoring issued by the Voluntary Civil Defense Organization. Monthly] Vol. 3, no. 9, Oct. 1960. Vol. 5, nos. 2-3, Feb.-Mar. 1961.

**KHIDROTEKHNIKA I MELIORATSII.** (Nauchno-tehnicheski sudz v Bulgaria i Ministerstvo na elektrifikatsiata i vodnoio stopanstvo) Sofia. [Publication on hydraulic engineering and soil improvement issued by the Union of Scientific-Technical Associations in Bulgaria and the Ministry of Electrification and Water Economy. Quarterly] Vol. 5, no. 3, 1960.

**Velez, D.; Markov, G.** *Determining the water consumption and irrigation water norms for the farm crops.* p. 257.

**Dzhuminski, B.** *On the question of water use in the irrigation systems.* p. 262.

**Lebedeva, N.; Ignatov, P.** *Purification of water through porous ceramic pipes by using a layer of light filtering materials.* (To be contd.) p. 265.

**Beshevlev, I.** *Some results from the investigation of the appearances of mountain pressure in the construction of the underground machinery room of the Peshtera Hydroelectric Power Station.* (To be contd.) p. 270.

**Trashlev, Kh.; Ivanov, Kh.** *Investigation of the changes in soil properties during irrigation in the region of the Shabla Irrigation System.* p. 275.

**Vurlev, I.** *Determining the size of polyethylene irrigation pipes.* p. 277.

**Slankov, Kh.** *Soviet spraying machines and their introduction in Bulgaria.* p. 281.

**Kinarev, I.; Kalshev, P.** *Some data on the destruction of the Malpas Dam in France.* p. 285.

Vol. 6, no. 1, 1961.

**Tsolov, M.** *For greater successes in the water economy during 1961.* p. 1.

**Kinarev, I.** *Hydraulic calculation of the bottom grating in the mountain water intakes.* p. 4.

**Strakhilov, E.** *Questions on irrigation hydrometry.* (To be contd.) p. 8.

**Shabanski, I.** *Extrapolation of high-speed diagrams.* p. 13.

**Magriso, IU.** *Question on the grapevines securing of water in relation to the depth of the root system.* p. 14.

**Dimitrachkova, Zh.** *Application of radioactive isotopes in studying the phenomena in water currents.* p. 18.

**Ivanov, P.** *Geologic surveys and hydrogeological investigation in the Rabishtko Lake region in connection with the projected Rabishtka Irrigation System.* p. 21.

**Lazarov, G.** *Joint work of a pump and gravity-water supply line in transmitting water into a reservoir.* p. 24.

**Filipov, G.** *Materials on the 4th Congress of the International Congress on Large Dams.* p. 29.

**OTCHETNOST I KONTROL.** (Ministerstvo na tezhkala promishlenost) Sofia. [Information bulletin on accounting and economic control issued by the Ministry of Heavy Industry. Monthly] Vol. 9, nos. 9-10, 1960. Vol. 10, nos. 1-3, 1961.

**PROTIVOPAZHARNA OKHRANA.** (Ministerstvo na vutreshnite raboti. Upravlenie protivopazharna zastita) Sofia. [Popular magazine issued by the Fire Prevention Department, Ministry of Internal Affairs. Monthly] Vol. 8, no. 4, Apr. 1961.

**RADIO I TELEVIIZIA.** (Ministerstvo na poshlite, telegrafite, telefonite i radioto i Tsentralen komitet na Dobrovolnata organizatsiia za sudelstvie na obranata) Sofia. [Publication for amateur radio and television operators issued by the Ministry of Posts, Telegraphs, Telephones, and Radios and the Central Council, Voluntary Civil Defense Organization. Title varies: before v. 6, 1957, Radio. Monthly] Recurrent feature: Review of technical periodicals. Vol. 10, nos. 1-2, Jan.-Feb. 1961.

**Sofia. Mashino-elektrotehnicheski Institut. GODISHNIK.** Sofia. [Annals of the Institute of Mechanical and Electrical Engineering; with English, French, German, or Russian summaries] Vol. 5, no. 4, 1958 (published 1959).

**Gerov, V.; Draganov, B.** *The percentage participation of the various sheets of water in the total discharge of an overflow.* p. 5.

**Panov, L.** *Starting a glider with a motor-propelled pulley.* p. 27.

**Panov, L.** *On a new method of studying the derivative potential currents of an incompressible fluid.* p. 49.

**Panov, L.** *Potential current of an incompressible fluid in a flat nozzle.* p. 63.

**Panov, L.** *On the problem of determining the optimum starting speed of a glider.* p. 77.

**Panchovski, D.** *Compiling sharing of the plywood elements in the wooden box spars of aircraft wings in carrying bending moment.* p. 89.

**Panchovski, D.** *Wooden box spars of aircraft wings subjected to bending moment and axial loading.* p. 111.

**Oprey, M.** *Optical study of blade lattices with supersonic velocity.* p. 123.

**Oprey, M.** *Optical study of blade lattices in subsonic velocity.* p. 135.

**Krustev, Zh.** *Improvement of labor hygiene and safety techniques in our machinery construction enterprises.* p. 147.

**Takov, T.; Sendov, S.** *Setting up the lines with constant sound velocity (sound equal-velocity line) in the 1-2 diagram for water vapor.* p. 150.

**Divizlev, V.; Konstantinov, M.** *The tractive power in the two-rope lines.* p. 177.

**Konstantinov, M.** *On the reduction of level mechanisms by using equivalent systems.* p. 197.

**Nikolov, R.** *Some studies on the molding materials for precision casting.* p. 231.

**Nikolov, R.** *Influence of the composition and the cross section of the magnets of Al-Ni-Fe alloy on the optimum velocity of the cooling at tempering.* p. 245.

**Sofia. Minen nauchnoizsledovatel'ski Institut. GODISHNIK. JAHRBUCH.** Sofia. [Annals of the Mining Scientific Research Institute; with German and Russian summaries] Vol. 3, no. 2, 1960.

**Ivanov, D.; Ivanov, V.** *Application of metal and mixed timber in the mining operations of the G. Dimitrov State Mining Enterprise, Dimitrovo District, and in the Maritski basin, Dimitrograd, during 1959.* p. 1.

**Rashev, N.** *Method of investigating the profit and conducting the daily control of the cost production and the wage fund in the ore-producing enterprises.* p. 49.

**Vulev, G.; Daskalova, I.** *Investigating the stability of the northern edge of Republika 3 open mine, Dimitrovo District.* p. 83.

**Ninova, A.; Mikhailova, E.** *Investigating the movement of the rocks and the earth surface under the influence of the mining operations under the conditions of the Dimitrov Coal Mine basin.* p. 113.

**Khrishev, G.** *Movement of the rocks and protection of the equipment and site projects in the West Maritsa Coal Mine basin.* p. 143.

**Georgiev, K.** *Investigating the movement of the rocks and the earth surface under the influence of the underground mining work in the Nikolaev Mine of the Balkanski Basin State Mining Enterprise.* p. 173.

**Mikhailova, E.; Ninova, A.** *Relation between the vertical and the horizontal movements of the earth surface; graphic-analytical method.* p. 201.

**Sofia. Nauchnoizsledovatel'ski Institut po okhrana na truda i profesionalnite zabolavaniia. NAUCHNI TRUOVE.** Sofia. [Papers issued by the Scientific Research Institute of Labor Safety and Occupational Diseases, Ministry of Public Health and Social Welfare. English and Russian summaries] Vol. 7, no. 1, 1960.

**Tsanova, N.; Ganchev, G.** *Physiological changes in the organism of women workers working in shifts in the textile industry.* p. 1.

**Tocheva, V.** *Occupational allergic diseases among pharmacists.* p. 11.

**Kuzmin, V.** *Infrared rays in the ring furnaces of ceramic enterprises and the level of cultural morbidity among the maintenance workers.* p. 21.

**Tsanova, N.; Ganchev, G.** *Hygienic and physiological characteristics of some types of agricultural work.* I. p. 31.

**Angelova, M.** *Research on the vibrations in the textile industry.* p. 41.

**Aleksieva, Ts.; Aleksiev, B.** *Research on the condition of the osteoarthritis apparatus of machine operators in agriculture.* I. p. 49.

**Kalinova, F.** *Chlorobion as an inhibitor of cholera-esterases.* p. 67.

**Spasovski, M.** *Experimental studies on combined poisoning with organophosphoric and organochlorine insecticides. I. Combination of lethal doses of Sixtox with DDT and hexachloran.* p. 65.

*Research on occupational poisoning among the workers in the production of sulfuric acid.* I. p. 81.

**STROITELSTVO.** (Ministerstvo na stroozhitte) Sofia. [Journal issued by the Ministry of Construction. Monthly]

*Recurrent features: Questions and answers; From the Soviet Union and the people's democracies.* Vol. 7, no. 12, 1960.

**TEKSTILNA PROMISHLENIENOST.** (Komitet po promishleniata i tekhnicheskata progres) Sofia. [Publication on the textile industry issued by the Committee of Industry and Technological Progress. Title varies: before v. 8, 1959, *Laka promishlenosti, Tekstil.* Monthly] Recurrent feature: New books.

*Technology and organization of the clothing industry on a higher level.* p. 1.

**Ovcharov, A.** *Making the Bulgarian woolen fabrics lighter.* p. 3.

**Adurov, P.** *Characteristics of the surfaces of the friction power in the drawing device of spinning machines.* p. 6.

**Radenkov, V.; Dzhitvanov, K.** *Determining the possibilities for increasing the revolutions of the ordinary cotton looms.* p. 10.

**Cheshmedzhiev, M.** *Development and improvement of the modern Raschel machines and measures for modernizing the old ones.* (To be contd.) p. 17.

**Gelovich, S.** *Studies on the steadiness of the bast fibers which resist microorganisms of various natural media.* p. 21.

**Mandichova, S.** *The brigade cost accounting in the 1st of May State Textile Combine in Varna.* p. 34.

**Dust-removal installation on the singeing machine in the sizing department. p. 35.**

**Enev, S.** *The Second International Congress of Dyers.* p. 36.

**Uzunov, B.** *The future of chemical synthetic fibers.* p. 38.

*Exhibition of the technical and vocational-technical schools.* p. 39.

*The Second International Fair in Brno.* p. 39.

## 17. MILITARY &amp; NAVAL SCIENCES

## PERIODICALS

**ARMEISKI PREGLED.** (Ministerstvo na narodnata obrana) Sofia. [Journal on general military science issued by the Ministry of National Defense. Monthly] Vol. 5, no. 3, 1958.

**BULGARSKI VOIN.** (Ministerstvo na narodnata obrana. Politicheskoto upravlenie) Sofia. [Illustrated soldiers' magazine on literature and art issued by the Political Department, Ministry of National Defense. Monthly]

*Recurrent features: Events of the month; Physical culture and sports.* Vol. 10, nos. 2-3, Feb.-Mar. 1961.



# CZECHOSLOVAKIA

## 1. GENERAL

### PERIODICALS

**CARPATICA.** (International Commission for the Study of the Carpathian Culture) Bratislava. [Reports of the International Commission for the Study of the Carpathian Culture issued by the Ethnographic Institute, Slovak Academy of Sciences. In English, French, or Russian. Three no. a year]

No. 1, 1960.

**ČESKE SLOVO.** München. [Issued by a group of Czech exiles. Ten no. a year]  
Recurrent feature: Letters from Czechoslovakia.  
Vol. 7, nos. 1-2, Jan.-Feb. 1961.

**Československá akademie věd, VESTNÍK.** Praha. [Journal issued by the Czechoslovak Academy of Sciences]  
Recurrent features: Reports from the meetings; Book reviews.  
Vol. 70, no. 1, 1961.

**ČESKOSLOVENSKÁ RUSISTIKA.** (Československo-sovětský ústav pro slovanské vědy) Praha. [Journal on Slavic languages and literature, the history of the USSR, and Czechoslovak-Russian relations issued by the Czechoslovak-Soviet Institute of the Czechoslovak Academy of Sciences and of the Slovak Academy of Sciences; with Russian summaries. Title varies: v. 1, 1950, *Časopis pro slovanské jazyky, literaturu a dějiny SSSR*, which superseded *Sovetská historie* (before v. 5, 1953, *Sovetská věda. Historie*), *Sovetská jazykoveda*, and *Sovetská literatura*. Quarterly]

Vol. 6, no. 1, Jan. 1961.

**ČESKOSLOVENSKÝ ROZHLAS A TELEVIZE.** (Československý rozhlas) Praha. [Radio and television guide issued by the Czechoslovak Broadcasting Service. Title varies: *Nas rozhlas*. Weekly]

Vol. 23, nos. 15, 17-18; Apr.-May 1961.

**ČESKOSLOVENSKÝ SVĚT.** (Československý ústav zahraniční) Praha. [Publication for Czechs and Slovaks abroad issued by the Czechoslovak Foreign Institute. Includes a monthly pictorial supplement: *Věstník z domova*. Weekly]

Recurrent features: Survey of the Czechoslovak press abroad; Book reviews; From the countries of progress and peace; Woman and the family.

Vol. 16, nos. 13-17, Mar.-Apr. 1961.

**CZECHOSLOVAK LIFE.** (Orbis) Praha. [Illustrated magazine. English-language edition; issued also in French and Swedish. Monthly]  
Recurrent features: Our postbag; Newsreel.

Vol. 16, no. 4, Apr. 1961.

**DEKOBRAZ.** (Prace, vydavatelství ROH) Praha. [Satiric publication issued by Prace, publishing house of the Revolutionary Trade Union Movement. Weekly]

Vol. 17, nos. 14-17, Apr. 1961.

**DRUŽBA; CASOPIS AKTIVU SCSF.** (Svaz československo-sovětského přátelství) Praha. [Publication for the League's officers issued by the Steering Committee, Czechoslovak-Soviet Friendship League. Semimonthly]

Vol. 17, nos. 1-7, 1961.

[Gt. Brit. Embassy, Czechoslovak Republic] **PRESS REVIEW.** Prague. [Summaries of the Czechoslovak press. In English. Daily]  
Nos. 57-58, 77-97, 99-107; Mar.-May 1961.  
Spec. suppl. to no. 12/14, Apr. 1961.

**Hradec Kralove, Czechoslovak Republic (City) Krajské muzeum. PRACE, SERIE A: VĚDY PŘÍRODNÍ. ACTA, S.A.; SCIENTIAE NATURALES.** Hradec Kralove. [Papers on natural sciences issued by the Zdeněk Najedlý District Museum of Local History and Ethnography in Hradec Kralove; with English, German, or Latin summaries]

Vol. 2, no. 1, 1960.

**Knezek, V.** Report on the geologic and hydrogeological investigation of the central part of the Kysperk synclinal. p. 1.  
**Fedick, F.** Porphyroid in the phyllites of the Nove Mesto series in Beloves near Nachod. p. 19.  
**Mikyska, R.** Phytocoenotic survey of forests in the region of the East Bohemian Lowlands between the Elbe, Upa, and Loučná Rivers. p. 25.  
**Srb, W.** Mutual relations of cultivated plants and weeds in mixed cultures. p. 33.

**Cejchan, A.** The postembryonic development of the locust *Melipotera (Roeselliana) roeselli* (HGB). p. 45.

**Gunther, V.** Contribution to faunistic studies of the Czechoslovak ladybirds (Col., Coccinellidae). p. 70.

**Galsler, J.** Ecologic observation of a colony of cave-dwelling bat *Rhinolophus b. hipposideros* Bechstein, 1800. p. 83.

**Fabera, V.** Occurrence of the capercaille *Tetrao urogallus major* Brehm in the region of Hradec Kralove. p. 101.

**Sykora, I.** Potential determination of the approximate age of the field mouse *Microtus arvalis* Pall. based on the length of its head. p. 105.

**Srb, V.** The life and work of Miroslav Servit; on the occasion of the first anniversary of his death.

**IM HERZEN EUROPAS; TSCHESCHOSLOWAKISCHE MONATSSCHRIFT.** (Orbis) Praha. [Illustrated magazine issued by Orbis. In German. Monthly]  
Jan., Apr. 1961.

**KATOLICKÝ SOKOL.** (Slovenský katolícky Sokol) Pas-saic, N.J. [Issued by the Slovak Catholic Sokol Organization in the USA. Includes an English-language supplement: *The Falcon*. Weekly]

Vol. 50, no. 2484, Aug. 1960.

Vol. 51, nos. 2520-2521, May 1961.

**KULTURA.** (Orbis) Praha. [Magazine on culture and art issued by Orbis. Weekly]

Vol. 5, nos. 14-17, Apr. 1961.

**NASA VEDA.** (Slovenská akadémia vied a Československá spoločnosť pre šírenie politických a vedeckých poznatkov) [Publication popularizing the activities of the Slovak Academy of Sciences issued by the Slovak Academy of Sciences and the Czechoslovak Society for the Dissemination of Political and Scientific Knowledge. Monthly]  
Recurrent features: Book reviews; New books and periodicals.

Vol. 7, no. 12, Dec. 1960.

On the transplanting of bone marrow. p. 705.

**Gregor, M.** Hygiene, atmosphere, and industrialization. p. 700.

**Veres, A.** The secret of Tokay Aszu. p. 714.  
Hydroelectric power in our country and elsewhere. p. 721.

**Wachsmann, A.** How to remove foreign bodies from the eyes. p. 727.

Myth and reality. p. 731.

**Chodak, L.** Synthetic fibers. p. 736.

**Roth, L.** Thermistors are waiting for application. p. 740.

**V. P.** Outstanding fliers among birds. p. 744.

**Dubinský, J.; Chaloupka, P.** Measuring cosmic radiation on the Lomnický štít. p. 746.

**Velgus, S.** On the green island. p. 754.

**Underground ocean.** p. 758.

**(R. P.)** Science and technology in television. p. 760.

Title page and index to v. 7, 1960.

Vol. 8, no. 2, Feb. 1961.

**Zachar, J.** The study of the nervous system. p. 69.

**Horáček, J.** The problem of artificial language. p. 75.

**Hajek, J.** Ionizing radiation as a negative physiological factor. p. 79.

**Toran, E.** Work environment and art. p. 84.

**Pavek, K.; Selecký, F.** How to prevent cardiac infarction. p. 90.

**Zemko, J.** Problems of population distribution in Slovakia. p. 94.

**Munz, T.** Criticism of religion in the Middle Ages until the Renaissance. p. 99.

**Hajduk, J.** Plants and factory smoke. p. 102.

**Smolík, M.** The liberation struggle of Eastern nations. p. 108.

**Strácky, A.** The beginnings of religion. p. 115.

Vol. 8, no. 3, Mar. 1961.

**Davonik, M.** Origin of the Marxist left in Slovakia. p. 125.

**Hubka, M.** Artificial blood circulation. p. 134.

**Stohl, J.** Our spiral galaxy. p. 138.

**Kovac, D.; Daniel, J.** Prospects for the development of psychology. p. 144.

**Arpal, J.** Influence of low temperatures on heredity. p. 148.

**Landau, L.** Modern poultry farm, the first industrialized branch of agriculture. p. 152.

**Palencar, Z.** New insulating materials in the building industry. p. 156.

**Strácky, A.** Development and changes in religious ideas and ceremonies. p. 161.

**Bystrický, V.** An excursion into the world of sub-microcosm. p. 166.

**Munz, T.** Criticism of religion in the pantheism of the Renaissance. p. 172.  
**Lapsansky, J.** Algerian drama. p. 176.

**NOVÝ DOMOV. THE NEW HOMELAND.** (Masarykuv dom a Československé národní sdružení v Kanadě) Toronto. [Issued by the Masaryk Memorial Hall in Toronto and the Czechoslovak National Association in Canada. Biweekly]  
Vol. 12, no. 19, May 1961.

**ODPOVEDE NA OTÁZKY.** Bratislava. [Popular magazine on current topics. Monthly]  
No. 4, 1961.

**OHNICEK.** (Československý svaz mládeže) Praha. [Children's magazine issued by the Czechoslovak Union of Youth. Monthly]  
Recurrent feature: Books to read.  
Vol. 11, no. 4, 1961.

**OSADNÉ HLASY. SLOVAK PARISH NEWS.** Chicago. [Publication for Catholic Slovak parishes in Chicago and vicinity. Weekly]  
Vol. 33, nos. 25-26, Dec. 1960.  
Vol. 34, nos. 9-10, May 1961.

**PRAGUE NEWS LETTER.** (Orbis) Prague. [In English. Biweekly]  
Vol. 17, nos. 9-10, Apr.-May 1961.

**PRAHA-MOSKVA.** (Československo-sovětský ústav) Praha. [Magazine on Czechoslovak-Soviet cooperation in the fields of culture, literature, arts, science, and engineering issued by the Czechoslovak-Soviet Institute. Monthly]  
Recurrent features: Notes in brief; Book reviews; Bibliography.  
Vol. 10, nos. 3, 5; Mar., May 1960.  
Vol. 11, nos. 1, 3; Jan., Mar. 1961.

**PŘEDVOJ.** (Komunistická strana Slovenska. Ústredný výbor) Bratislava. [Publication on politics, culture, and economy issued by the Central Committee, Communist Party of Slovakia. Weekly]  
Vol. 3, nos. 36, 41, 45; Sept.-Nov. 1959.  
Vol. 4, nos. 47, 49; Nov.-Dec. 1960.  
Vol. 5, nos. 11-17, Mar.-Apr. 1961.

**RADOSTNÁ ZEME.** (Slezský studijní ústav) Opava. [Studies on ethnography, folklore, and history of the Opatava region issued by the Institute of Silesian Studies. Quarterly]  
Recurrent feature: Book reviews.  
Vol. 10, no. 4, 1960.  
Vol. 11, no. 2, 1961.

**ROHAC.** Bratislava. [Satiric publication. Weekly]  
Vol. 14, nos. 15-17, Apr. 1961.

**SVĚT V OBRAZECH.** Praha. [Illustrated magazine. Weekly]  
Recurrent feature: What to read.  
Vol. 17, nos. 14, 16, 20; Apr.-May 1961.

**TSCHESCHOSLOWAKEI.** (Ministerstvo informací a kultury) Prag. [Illustrated magazine issued by the Ministry of Information and Culture. In German. Monthly]  
No. 8, Aug. 1960.

**ZIVOT.** Bratislava. [Illustrated magazine. Weekly]  
Vol. 11, nos. 9-17, Mar.-Apr. 1961.

**ZPRAVY Z JUGOSLAVIJE.** (Veljavljenoštvu FNR Jugoslavije v Praze. Tiskova oddelenie) Praha. [Illustrated magazine issued by the Press Bureau, Embassy of the Federal People's Republic of Yugoslavia in Prague]  
Vol. 4, no. 1, 1960.

**ZWROT.** (Polski Związek Kulturalno-Oswiatowy w Czechosłowacji) Czeski Cieszyn [i.e. Český Tesín]. [Issued by the Polish Cultural-Educational Association in Czechoslovakia. In Polish. Monthly]  
Recurrent features: Biographies; Books received.  
Vol. 13, no. 3, Mar. 1961.

## 2. BIBLIOGRAPHY

**FEDOR, MICHAL.** Rusko-slovensky, slovensko-rusky knihovnícky a bibliografický slovník. Martin, Matice slovenska, 1960. 274 p. [Russian-Slovak and Slovak-Russian dictionary of library science and bibliography. Bibl.]

FERKO, VLADIMIR. Tajfun je dobrý vietor. [Vyd. 1. V Bratislave: Mladé leta, 1959. 114 p. [A typhoon is a good wind. 1st ed. illus., notes]

JAK SPRÁVNĚ ZACHAZET SE ZELATINOVÝMI VALCI. Praha, Grafotechna, 1957. 27 p. [Correct handling of gelatin printing cylinders. illus.]

PRAGUE. STATNÍ KNIHOVNA ČESKOSLOVENSKÉ REPUBLIKY. Typový katalog pro lidové knihovny. [Vyd. 1.] Praha, Státní pedagogické nakl. (Edice Ustředního vědecko-metodického kabinetu knihovnictví) [Model catalog for public libraries. 1st ed. indexes] Vol. 1. [Educational literature] 1950. 427 p.

SPETKO, JOZEF. Dejiny skartelovskej knižničiarne v Skalici; so súpisom jej tlačí. Marlin, Matica slovenská, 1958. 119 p. (Vydavateľstvo a tlačiarstvo, c. 1) [History of the Skarlcel Printing Shop in Skalica; with a list of its prints. facsimils.]

## PERIODICALS

BIBLIOGRAFICKÝ SBORNÍK. (Matica slovenská) Martin. [Annals on bibliography issued by Matica slovenská National Library; with English, German, and Russian summaries]

1950.

Sietanik, J. Slovak bibliography during the 15th anniversary of the liberation of the liberation of Czechoslovakia. p. 3.

Herchlova, L. Compiling bibliographies of recommended reading. p. 19.

Giganik, M. Development of the theory and practice of the classification of scientific-technical information. p. 37.

Vesely, D. Problems of the selection of articles for the current national bibliography of periodical contents. p. 77.

Borovsky, S. Transliterations from the Cyrillic into the Latin alphabet. p. 105.

Liba, P. Literary and historical conditions for the preparation of a Slovak national retrospective bibliography. p. 131.

Hanakovice, S. The methods of description and compilation of the bibliography of books for the years 1901-1918. p. 157.

Rudikayova, K. The role of bibliography in the periodicals of the Stur era. p. 177.

Laco, B. Michal Chrástek and his printed bibliographies. p. 197.

Kovac, M. Basic principles of the coordination and listing of bibliographic work. p. 207.

Potemra, M. A seminar on regional bibliography in Kosice. p. 219.

Seicheriova, M. A conference on the bibliography of recommended reading in Bratislava, October 29 and 30, 1959. p. 224.

Fedor, M. Three bibliographies of bibliographies. p. 230.

Fedor, M. Bibliography as a public service. p. 240.

Sabol, E. Hungarian bibliographies for the 40th anniversary of the Hungarian Soviet Republic. p. 245.

Kresak, F. Donker Duyvis' proposal for a revision of the international decimal classification, and a few notes on the proposal. p. 249.

Blazar, V. Two volumes of the bibliography of Slovak linguistics; a book review. p. 258.

Svehla, J. A valuable bibliographic work. p. 262.

Dokoupil, V. The work of L. Kolvan on Slovak incunabula. p. 264.

Spetko, J. The anniversary of Imrich Kotvan. p. 272.

inf. 75th birthday of Pavol Halasa. p. 274.

CITATEL. (Slovenská knižničná rada) Martin. [Publication on libraries and work with readers issued by the Slovak Library Council; with German and Russian summaries. Includes supplements: Co citat a studovat, leaflets on recommended reading of selected topics, and Za citatelnou, for employees in the book trade. Monthly]

Recurrent features: Letters to the editor; From Czech libraries; Documents; Book reviews. Vol. 10, nos. 1-2, 4, 1961.

CTENAR. (Ministerstvo školství a kultury) Praha. [Publication on readers and books for rural libraries issued by the Ministry of Education and Culture. Monthly]

Recurrent feature: Book reviews. Vol. 13, no. 4, Apr. 1961.

KNIHOVNIK. (Ministerstvo školství a kultury a Ústřední knihovnická rada) Praha. [Journal on librarianship and libraries issued by the Ministry of Education and Culture and the Central Library Council. Includes a quarterly supplement: Novinky knihovnické literatury, translations and abstracts of articles from library journals issued by the Central Department of Scientific Methodology in Library Administration, State Library of Czechoslovakia. Superseded Knihoznan, 1958. Ten no. a year]

Vol. 6, no. 2, Feb. 1961.

Work with political literature, the foremost task of libraries. p. 33.

New statute of Matica slovenská. p. 37.

Rys, J. Thoughts about acquisition. p. 40.

Drtina, J. Collective authorship. (To be contd.) p. 45.

Nadvornik, M. Statistical puzzles. p. 48.

Dania, K. Psychology of readers in technical libraries. (To be contd.) p. 50.

Kratochvil, L. A conference on international exchange of publications in Budapest. p. 57.

Cejpek, J. Organization of Danish librarianship. p. 61.

NOVE KNIHY. (Sdružení československých nakladatelství a knižního obchodu) Praha. [Information bulletin on books recently published in Czechoslovakia issued by the Association of Czechoslovak Publishing Houses and Book Trade. Weekly]

Nos. 14-17, Apr. 1961.

NOVINKY ZAHRANICNÍ LITERATURY, HISTORIE, JAZYKOVĚDA, LITERATURA, UMĚNÍ, VĚDA, KULTURA. CLANKY. (Státní knihovna ČR) Praha. [Annotated bibliography of articles on history, linguistics, literature, art, science, and culture from foreign periodicals accessioned to the University Library in Prague and other university and research libraries issued by the State Library of Czechoslovakia. Superseded Prague, Slovenská knižnica. Bibliografie, 1959. Ten no. a year]

No. 2, 1960.

NOVINKY ZAHRANICNÍ LITERATURY, MARXISMUS-LENINISMUS, FILOSOFIE, EKONOMICKÉ VĚDY, POLITIKA, STAT A PRAVO. KNIHY. (Státní knihovna ČR. Universální knihovna v Praze) Praha. [Annotated bibliography of foreign monographs on Marxism-Leninism, philosophy, economics, political science, and law accessioned to the University Library in Prague and other university and research libraries issued by the University Library in Prague, State Library of Czechoslovakia. Superseded in part in 1959 Prague, Státní knihovna společenských věd. Bibliografie. Společenské vědy, which superseded Společenské vědy v sovětských časopisech and Předehly ekonomické literatury, 1956. See also Novinky zahraniční literatury, Marxismus-Leninismus, filosofie, ekonomické vědy, politika, stat a pravo. Clanky. Ten no. a year]

Nos. 2, 8, 1960.

SLOVENSKÉ KNIHY. (Matica slovenská) Martin. [Bibliography of obligatory depository copies of books published in Slovakia and books in Slovak published elsewhere in Czechoslovakia issued by Matica slovenská National Library. Constitutes a part of Bibliografický katalog CSR. Title varies: 1949-50, Bibliografický katalog CSR. Title varies: 1951-54, Slovenská knižnica. Monthly]

Vol. 12, nos. 1-2, Jan.-Feb. 1961.

TYPOGRAFIA. (Svaz zaměstnanců v tisku. Ústřední komise pro hnutí výtvarců a zlepšovatelů) Praha. [Illustrated magazine on printing and the printing industry issued by the Central Committee of the Invention and Improvements Movement, Union of Printing Workers. Monthly]

Vol. 63, no. 11/12, 1960.

Nonmachine typesetting. p. 1.

First exhibition of typographical art in the Museum of Books in Zdar. p. 21.

Kneidl, P. Seventy-fifth birthday of Method Kalab and the exhibition of his work in the Museum of Books in Zdar. p. 22.

Novotný, M. The beauty of perfect work. p. 23.

Technical writing of Method Kalab. p. 25.

From the works of Method Kalab. p. 26.

## 3. PHILOSOPHY &amp; RELIGION

HOFFMANN, LADISLAV. Bratři slavní protifeudální bojovníci 15. století; příspěvek k dějinám husitství na Slovensku. [Vyd. 1.] Praha, Nase vojsko, 1959. 84 p. (Živa minulost, sv. 38) [Brethren, the glorious fighters against feudalism in the 15th century; a contribution to the history of the Hussite Movement in Slovakia. 1st ed. illus., fold. maps, bibl., footnotes]

MACHA, KAREL. Etika a dnesok. [1. vyd.] Praha, Svobodné slovo, 1960. 189 p. (Žive myslenky) [Ethics and the present time. 1st ed. bibl., footnotes]

ZAMYŠLENÍ NAD NABOŽENSTVÍM. [1. vyd. Praha] SNPL, 1960. 417 p. [Thoughts on religion. 1st ed. illus., notes]

## PERIODICALS

ČESKOSLOVENSKÁ PSYCHOLOGIE: ČASOPIS PRO PSYCHOLOGICKOU TEORII A PRAXI. (Československá akademie věd) Praha. [Journal on theoretical and applied psychology issued by the Czechoslovak Academy of Sciences; with English and Russian summaries. Quarterly]

Vol. 4, no. 4, 1960.

Bricháček, M. The problem of volitional effort. p. 321.

Tardy, V. Notes on the problem of volitional effort; a contribution to the discussion of M. Bricháček's article. p. 329.

Macháček, M. Conscious regulation of the strength relations between reactions and the motivation of volitional activity; a contribution to the discussion of M. Bricháček's article. p. 330.

Matejček, Z.; Langmaler, J. Developmental dyslexia; a history of the problem, a survey of basic conceptions, a working definition. p. 338.

Jurek, B. A contribution to the explanation of the phenomenon of color harmony. p. 354.

Hladík, J.; Michalická, M. Two new forms of registration techniques. p. 366.

Bricháček, V., and others. A four-language dictionary of basic statistical terms used in psychology. p. 368.

Príhoda, V. J. Langmaler and Z. Matejček's Človek známy neznámy; kapitoly z praktického psychologie (Man, Known and Unknown; Chapters in Practical Psychology); a book review. p. 381.

K psychologii dětí vyžadujících zvláštní péči (Psychology of Children Requiring Special Care) by Josef Malanor and others; a book review. p. 400.

ČESKÝ BRATR. (Československá církev evangelická. Synodní rada) Praha. [Issued by the Synodical Council, Evangelical Church of Czech Brethren. Ten no. a year]

Recurrent feature: Brief news.

Vol. 37, no. 3, Mar. 1961.

ČESKÝ ZAPAS. (Československá církev. Ústřední rada) Praha. [Issued by the Central Council, Czechoslovak Church. Weekly]

Recurrent feature: Visiting our congregations. Vol. 44, nos. 14-15, 17, Apr. 1961.

EVANGELICKÝ POSOL SPOUD TATIER. (Slovenská evangelická cirkev augsburgského vyznání) Liptovský Mikuláš. [Newsletter issued by the Slovak Evangelical Church (Augsburg Confession). Semimonthly]

Vol. 51, nos. 8-9, Apr.-May 1961.

HLAS PRAVOSLAVÍ. (Pravoslavná církev v Českobohemské a Moravii) Praha. [Information bulletin for Bohemia and Moravia issued by the Orthodox Eastern Church in Czechoslovakia. Nine no. a year]

Vol. 17, nos. 3-4, 1961.

HLASY Z RIMA. VOICES OF ROME. (Katolická akcia Slovan v exilio) Rome. [Issued by the Catholic Action of Slovaks in Exile. Monthly]

Recurrent features: News from home and abroad; News from the missions.

Vol. 9, no. 9, Sept. 1960.

Vol. 10, nos. 2-4, Feb., Apr. 1961.

JEDNOTA BRATRSKA. (Úzka rada Jednoty bratrské) Nova Paka. [Issued by the Supreme Council of the Unity of Brethren (Moravian Church). Monthly]

Vol. 38, no. 4, Apr. 1961.

KALVINSKÉ HLASY. (Reformovaná kresťanská cirkev na Slovensku) Bratislava. [Information bulletin issued by the Reformed Christian Church in Slovakia. Slovak-language edition; issued also in Hungarian as Kalvinista Szemle. Monthly]

Vol. 32, nos. 3-4, Mar.-Apr. 1961.

KATOLICKÉ NOVINY. (Česká katolická charita) Praha. [Issued by the Czech Catholic Charity. Weekly]

Recurrent features: The Gospel for the day; Liturgical calendar.

Vol. 13, no. 18, Apr. 1961.

KOSTNICKÉ JISKRY. (Kostnická jednota) Praha. [Issued by Kostnická jednota, Czechoslovak Protestant organization. Weekly]

Vol. 44, no. 45, Dec. 1959.

Vol. 45, no. 43, Dec. 1960.

Vol. 46, nos. 12, 14-15; Mar.-Apr. 1961.

KRESTANSKÁ REVUE. (Kostnická jednota) Praha. [Journal issued by Kostnická jednota, Czechoslovak Protestant organization. Includes a bimonthly theological supplement: Teologická príloha Kresťanská revue issued by the Comenius Faculty. Ten no. a year]

Recurrent features: Religious poetry; Book reviews; News in brief.

Vol. 28, no. 3, Mar. 1961.

NABOŽENSKÁ REVUE. (Církev československá. Ústřední rada) Praha. [Journal issued by the Central Council, Czechoslovak Church. Includes a supplement: Jednota, bulletin issued by the Association of Clergymen and Teachers of Religion of the Czechoslovak Church. Bimonthly]

Vol. 32, no. 2, Feb. 1961.

**PSYCHOLOGICKÉ STUDIE.** (Slovenská akadémia vied, Sekcia spoločenských vied) Bratislava. [Annals on psychology issued by the Section of Social Sciences, Slovak Academy of Sciences; with English and Russian summaries] Vol. 2, 1960.

**VEŠTNIK ŽIDOVSKÝCH NABOŽENSKÝCH OBLČI V CESKOSLOVENSKU.** (Židovská náboženská obec) Praha. [Bulletin issued by the Jewish Religious Community in Czechoslovakia. Monthly] Recurrent feature: News from the communities. Vol. 23, no. 4, Apr. 1961.

#### 4. HISTORY

**ELÁŽICEK, OLDŘICH J.** K památkové naplni našich zámku. Praha, Státní ústav památkové péče a ochrany přírody, 1959. 28 p. [Historic objects in our castles. English, German, and Russian summaries. Illus., notes]

**ČESKOSLOVENSKÁ AKADEMIE VED.** Archeologický ústav. Nouvelles fouilles archéologiques en Tchécoslovaquie. Prague, 1960. 34 p. [New archaeological excavations in Czechoslovakia. In French. Illus., fold. map]

**ČESKOSLOVENSKÁ AKADEMIE VED.** Historický ústav. Přehled československých dějin. [1. vyd.] Praha, Nakl. Československé akademie věd. [Survey of Czechoslovak history. 1st ed. Illus., ports., fold. maps (in pocket), bibl., facsimils.] Vol. 3. [1918-1945] 1960. 670 p.

**CZECHOSLOVAK REPUBLIC.** Ústřední správa geodézie a kartografie. Školní atlas československých dějin. [1. vyd.] Praha, 1959. 18 p. [School atlas of Czechoslovak history. 1st ed. 44 col. maps]

**HURBAN, JOZEF MILOSLAV.** Costa Slovaka k slovašským bratrom na Morave a v Čechách, 1839. [1. vyd.] Bratislava, Slovenské vydavateľstvo krásnej literatúry, 1960. 258 p. (Pamiatka a dokumenty, zv. 13) [A trip made by a Slovak to his Slavic brothers in Moravia and Bohemia in 1839. 1st ed. Index, notes]

**KNOR, ANTONÍN.** Dolní Věstonice; výzkum laboristů Iorcu namatru v letech 1945-1947. [Vyd. 1.] Praha, Nakl. Československé akademie věd, 1953. 87 p. (Monumenta archaeologica, 2) [Dolní Věstonice; exploration of a mammoth hunter's camp during the years 1945-1947. 1st ed. French and Russian summaries. Illus., fold. col. maps, drawings.]

**KOMUNISTICKÁ STRANA ČESKOSLOVENSKA.** Ústřední výbor. Oddělení propagandy, agitace a kultury. Slovenské národné povstanie, významná etapa národnoslobodzovacieho boja československého ľudu; materiál pre lektory a propagandistov k 15. výročiu Slovenského národného povstania. [1. vyd. V Bratislave] Oddělení propagandy a agitace UV KSČ, 1959. 47 p. [Slovak National Uprising, an important step in the national liberation movement of the Czechoslovak people; materials for lecturers and propagandists for the 15th anniversary of the Slovak National Uprising. 1st ed.]

**KUNDERA, LUDVIK, ed.** Španělský podzim Františka Kafky, fakta a dokumenty. [Vyd. 1.] Brno, Muzeum města, 1959. 47 p. [František Kafka's autumn in Spain; facts and documents. 1st ed. Illus., facsimils.]

**MATOUSEK, STANISLAV.** Slovenské národné orgány do ústavy 9. mája. Bratislava, Vydavateľstvo Slovenskej akadémie vied, 1960. 320 p. [The Slovak national organs up to the Constitution of the 9th of May. German and Russian summaries. footnotes]

**NAHODIL, OTAKAR.** České lidové kronikářství. [1. vyd.] Praha, Orbis, 1960. 163 p. [Czech folk chronicle writing. 1st ed. Illus., bibl., index, notes]

**NEJEDLÝ, ZDENEK.** Projevy Zdenka Nejedlého, 1959. [Vyd. 1.] Praha, Státní nakl. politické literatury, 1960. 124 p. [Addresses of Zdenek Nejedly during 1959. 1st ed.]

**PECKA, EMANUEL.** Historický mezník; k počátkům činnosti Komunistické strany Československa v jižních Čechách. [Vyd. 1.] České Budějovice, Jihočeské nakl., 1960. 166 p. [A historic turning point; on the beginnings of the activities of the Communist Party of Czechoslovakia in southern Bohemia. 1st ed. ports., bibl., facsimils., index, notes]

**POTOCNÝ, MIROSLAV.** OSN, 1945-1960. [Vyd. 1.] Praha, Státní nakl. politické literatury, 1960. 357 p. [United Nations Organization, 1945-1960. 1st ed. Illus., bibl., footnotes, index]

**PRAGUE, UNIVERSITA KARLOVA.** Sborník prací k poctě 60. narozenin akademika Jana Filipa. [Usporádal: M. Buchvaldek, et al.] Praha [1960] 315 p. [Its Acta Universitatis Carolinae, 1959. Philosophica et Historica, 3] [A collection of papers in honor of the 60th birthday of Academician Jan Filip. Illus.] MH Not in DLC

**SNEJDAREK, ANTONÍN.** Druhá světová válka; stručný přehled. [1. vyd.] Praha, Orbis, 1960. 333 p. [Mala moderní encyklopedie, sv. 17] [The Second World War; a short outline. 1st ed. maps, bibl., tables]

**SVOBODA, LUDVIK.** Bojovali sme po boku veľkej armády. [1. vyd.] Bratislava, Osveta, 1959. 54 p. [We fought on the side of a great army. 1st ed. Illus., ports.]

**SVOBODA, LUDVIK.** Z Buzuluku do Prahy. [2. vyd. Praha] Mladá fronta, 1960. 305 p. [From Buzuluk to Prague. 2d ed. Illus.]

#### PERIODICALS

**ARCHIV ORIENTÁLNÍ.** (Československá akademie věd, Orientální ústav) Praha. [Journal issued by the Oriental Institute, Czechoslovak Academy of Sciences. In English, French, German, and Russian. Four no. a year] Recurrent feature: Book reviews. Vol. 29, no. 1, 1961.

**ARCHIVNI CASOPIS.** (Ministerstvo vnitra. Archivní správa) Praha. [Journal issued by the Administration of Archives, Ministry of the Interior. Quarterly] Recurrent feature: Book reviews. No. 1, 1961.

**Československá akademie věd. ARCHEOLOGICKÉ ROZÍLEDY.** Praha. [Journal on current archaeological excavations issued by the Czechoslovak Academy of Sciences; with French and Russian summaries. Bimonthly] Recurrent features: Research and finds abroad; New publications in Czechoslovakia; Brief news from the Soviet Union; New books published abroad; Foreign periodicals. Vol. 13, nos. 1-2, 1961.

**ČESKOSLOVENSKÝ CASOPIS HISTORICKÝ.** (Československá akademie věd, Historický ústav) Praha. [Journal issued by the Historical Institute, Czechoslovak Academy of Sciences; with French and Russian summaries. Six no. a year] Vol. 8, no. 6, 1960. Pachman, V. The struggles for unified trade-unions during the years 1945-1948. p. 793. Loewenstein, B. The character of German liberalism, 1830-1831. p. 814. Gaján, K. The cooperation of Czechoslovak bourgeois with the German reactionaries after the first world war. p. 843. Rubcov, B. Some peculiarities in the development of the feudal rent in Bohemia during the 14th and at the beginning of the 15th century. p. 856. Koralka, J. An experimental textbook of recent and most recent world history; a review of Josef Charvat, Marie Pravdová, and Vladimír Šoják's Dějepis pro desátý ročník, učebnice pro všeobecné vzdělávací školy (Textbook of History for the Tenth Grade of the Schools of General Education). p. 864. Koralka, J. A monographic study of the German policy in northern Bohemia during the revolution of 1848-1849; a review of Josef Delda's Liberec v revolučním roce 1848 (The City of Liberec during the Revolutionary Year of 1848). p. 866. Novotný, J. An important work of the Hungarian historiography on the revolutionary movement in Hungary during the years 1848-1849; a review of György Spirai's A magyar forradalom 1848-1849-ben (The Hungarian Revolution of 1848-1849). p. 869. Horská-Vrbová, P. A book on the industrial revolution in Bohemia and Moravia; a review of Jaroslav Pura's Průmyslová revoluce v českých zemích (The Industrial Revolution in the Czech Lands). p. 876. Uherček, Z. An important contribution to the unveiling of the "Masaryk legend"; a review of T. Syllaba's book Masaryk a revoluce v Rusku (Masaryk and the Revolution in Russia). p. 890. Nový, R. The foundation decree of the monastery in Opavice, in the year 1073-CDB 1. 386; a report on its discovery. p. 894. Kamínský, H. Concerning the history of the chlástník camp; the tractate In Reply to the Erring Man. p. 895. Pura, J. On the way from Neudorfel to Marchegg; some notes clarifying the beginnings of the organization of social democracy in Bohemia. p. 904.

Vol. 9, no. 1, 1961.

Vomackova, V. The nationality problem in the bourgeois revolution of 1848 in Bohemia and Moravia; the inclusion of the Czech Lands in the German Custom Union. p. 1.

Polak, E. Disintegration of the national coalition and establishment of the rule of international bourgeoisie in Czechoslovakia during the years 1925-1926. p. 17.

Kren, J. Adherents of the revenge movement in Germany with an anti-Nazi background; the history of Germans from Czechoslovakia abroad during the Second World War. p. 42.

Nový, R. The structure of the feudal rent in Bohemia before the Hussite wars. p. 60.

Heymann, F. Kutná Hora-Malesov; two problems concerning the topography of Zizka's battles. p. 75.

Macek, J. Ewa Maleczynska's Ruch husycki w Czechach i w Polsce (The Hussite Movement in Bohemia and Poland); a book review. p. 82.

Novotný, J. An important work on the history of the nationality problem in Hungary during the years 1790-1848; a book review. p. 80.

Pura, J. The development of technology during the second half of the 19th century; a review of A History of Technology. Vol. 5. p. 96.

Kana, O. Z. Konecny's Hornické odboje na Ostravsku, 1893-1914 (Miners' Unions in the Ostrava Region, 1893-1914); a book review. p. 103.

Kramář, J. Jan Mlynářův Strájkové boje na Slovensku I. Průmyslové robotnictví v období 1921 až 1924 (Strikes and Fighting in Slovakia. Vol. 1. Industrial Workers in the Period 1921-1924); a book review. p. 105.

Snejdarek, A. Beneš' secret negotiations with Germany during the years 1936-1937. p. 112. Kladiva, J. 11th International Congress of Historical Sciences in Stockholm; a report. p. 151. Title page and index in v. 8, 1960.

**HISTORICKÉ STUDIE.** (Slovenská akadémia vied, Historický ústav) Bratislava. [Papers on Slovak history issued by the Historical Institute, Slovak Academy of Sciences. Supplement to Historický časopis] Vol. 6, 1960.

**KNIHA O PRAZE.** Praha. [Annals on the history, architecture, art, and development of the city of Prague] 1960.

Dolanský, J. Prague before the 2d National Sparta-lad. p. 5. Formacek, V. Erection of the Strahov Stadium. p. 27. Vlček, M. The Waldstein Riding School in Prague and the Riding School of the Prague Castle. p. 35. Krejčí, K. Vítěm Mrštík's fight for preservation of the old Prague. p. 48. Korecký, M. The National Theater in Prague and its environs; a study on the development of its exterior. p. 74. Štefan, O. Karel Flára's reminiscences of the architect Josef Mocker. p. 89. Holc, F. The wood market in Podskali. p. 103. Hrazský, J. Prague pewterers. p. 115. Štefan, O. History of the reconstruction of Saint Agnes' Convent in Prague. p. 133. Šommer, S. The cultural and economic values of Prague. p. 151. Volynkova, H. An ominous memorial. p. 163. Pavova, E. The population of Prague in the fight against the mercenary army of the Passau Bishopric. p. 169. Friedl, A. Jesters and jugglers. p. 184. Hlavsa, V. Summer recreation of the inhabitants of Prague. p. 194. Wenig, J. Prague in motion pictures. p. 206. Wasserman, V. From vagrant singers to cabarets. p. 224. Jirasek, V. The Botanical Garden of Charles University. p. 237. Votruba, C. Recreation grounds in Prague. p. 256.

**PAMÁTKY ARCHEOLOGICKÉ.** (Československá akademie věd, Archeologický ústav) Praha. [Journal issued by the Archaeological Institute, Czechoslovak Academy of Sciences; with German and Russian summaries. Two no. a year] Vol. 52, no. 1, 1961.

#### 5. SOCIAL SCIENCES

**BARTOS, ERNEST.** Automatizácia a nasa spoločnosť; ekonomické a sociálne otázky automatizácie. [1. vyd.] Bratislava, Osveta, 1959. 118 p. [Automation and our society; economic and social problems of automation. 1st ed. Illus., bibl., footnotes, tables]

**BUZNA, A.** Mladosť senického okresu v boji za víťazstvo družstevnej myslénky. [Vyd. 1. Bratislava] Smeňa, 1957. 43 p. (Edícia Aktuality) [The youth of Senica District in the struggle for victory of the cooperative idea. 1st ed. Illus., tables]

- CHOMA, DIMITRIJ. Společné fondy v JZD. [Vyd. 1.] Praha, Státní zemědělské nakl., 1960. 125 p. [Economics of planning] [Common funds on collective farms. 1st ed. diagrs., tables]
- CZECHOSLOVAK REPUBLIC. Ministerstvo spravedlnosti. Právnický ústav. Rostoucí význam společnosti při komunistické výchově pracujících; soubor článků ze sovětských časopisů. [Praha] 1960. 109 p. [Its Priručky, sv. 8] [Increasing importance of the society in the communist education of working people; a collection of articles translated from Soviet periodicals]
- HARENCAH, ROBERT. O Československu v socialistické soustavě národního hospodářství. [1. vyd.] Bratislava [Slovenské vydavateľstvo politické literatury] 1957. 122 p. [Co ma kazdy vediel] [Czechoslovakia in the socialist system of economy. 1st ed. bibl., tables]
- KABRIHEL, JAROSLAV, ed. Ekonomika československého zemědělství; sborník. [Vyd. 1. Praha] Státní nakl. politické literatury, 1960. 625 p. [Economics of Czechoslovak agriculture; a symposium. 1st ed. tables]
- KABRIHEL, JAROSLAV. Pětiletý plán rozvoje JZD. [Vyd. 1. Praha] SNPL, 1960. 49 p. [Five-Year Plan for the development of collective farms. 1st ed. forms, tables]
- KNÁKAL, JAN. Zemědělství ve třetí pětiletce. [Vyd. 1.] Praha, Státní nakl. politické literatury, 1960. 79 p. [Agriculture in the third Five-Year Plan. 1st ed., tables]
- KOCI, JAROSLAV. Ekonomické otázky tvorby, rozdělování a užívání hrubé produkce družstev. [Vyd. 1.] Praha, Státní nakl. politické literatury, 1960. 133 p. [Economic problems of creating, distributing, and using the gross production of collective farms. 1st ed. diagrs., tables]
- KOMUNISTICKÁ STRANA ČESKOSLOVENSKA. Ústřední výbor. Oddělení propagandy, agitace a kultury. Metody zvyšování produktivity práce a socialistické soutěže; III. téma kroužku pro studium národního hospodářství v promyslu pro studující prvním rokem. [Vyd. 1. Praha, 1957] 44 p. [Stranické školení v roce 1956-1957] [Methods of increasing labor productivity, and socialist competition; a textbook for Party groups of students of economics, 3d theme, first year, industry. 1st ed.]
- KOMUNISTICKÁ STRANA ČESKOSLOVENSKA. Ústřední výbor. Oddělení propagandy, agitace a kultury. Společenské fondy v JZD, důchody v JZD a jejich rozdělování; III. téma kroužku pro studium národního hospodářství v zemědělství pro studující druhým rokem. [Vyd. 1. Praha, 1957] 45 p. [Stranické školení v roce 1956-1957] [Community funds of collective farms, income of collective farms and its distribution; a textbook for Party groups of students of economics, 3d theme, second year, agriculture. 1st ed. diagrs., tables]
- KOMUNISTICKÁ STRANA SLOVENSKA. Ústřední výbor. Oddělení propagandy a agitace. Doprava a její úlohy v národním hospodářství; kroužky pro studium národního hospodářství, doprava. [Bratislava] [Stranické školení v roce 1956-1957] [Transportation and its tasks in national economy; a textbook for Party groups of students of economics, transportation]
- Vol. 1. [Materials for the 1st and 2d themes] [1958] 63 p.
- Vol. 2. [Materials for the 3d and 4th themes] [1958] 62 p.
- KROUPA, VACLAV. Tvorba cen ve výrobních družstvech. [Vyd. 1.] Praha, Ústřední rada družstev, 1960. 107 p. [Price formation in production cooperatives. 1st ed. diagrs.]
- KUCERA, BOHUMIL. Ballismus-ideologie socialismu. [1. vyd.] V Gottwaldově, Krajské nakl., 1959. 71 p. [Knihnice "Dělný dělnického hnutí," sv. 1.] [The Balla system; Ideology of social fascism. 1st ed. bibl., notes]
- LAVICKA, RUDOLF. Proti předpisu. [1. vyd.] Praha, Prace, 1960. 82 p. [Knihnice Odborového svazu zaměstnanců dopravy a spoju, sv. 16] [Against the rules. 1st ed. col. illus.]
- LIPTAK, JULIUS. O národním dochodu; tvorba, rozdělování a používání. [1. vyd.] Bratislava, Osveta, 1960. 204 p. [On national income; its creation, distribution and use. 1st ed. bibl., diagrs., footnotes, tables]
- PERNICA, KAREL. Kapitoly z ekonomiky vnitřního obchodu. Karel Pernica a Jaroslav Malý. Prepracované vyd. Praha, Státní pedagogické nakl. [Učební texty vysokých škol] [Chapters from the economics of internal trade; a university textbook. 2d rev. ed. bibl., footnotes, tables]
- Vol. 1. 1960. 348 p.
- PLICKA, OTTO. Kontrolní pokladny, vahy a měřicí nástroje kontroly. [1. vyd.] V Praze, Vydavatelství vnitřního obchodu, 1960. 42 p. [Knihnice občanské kontroly, sv. 1] [Case registers, weighing and measuring equipment, as instruments of control. 1st ed.]
- PRUSA, JAN. Priručný slovník ekonomiky práce, se zřetelom k ekonomickým otázkám práce v ČSSR. [1. vyd.] Praha, Prace, 1960. 247 p. [Reference dictionary of labor economics, with special regard to economic problems of labor in Czechoslovakia. 1st ed. bibl.]
- PUCEK, ZDENEK. Třetí pětiletka v podnikatelských. Zdeněk Pucek, Vladimír Marik, Josef Provazník. [Vyd. 1. Praha] Státní nakl. politické literatury, 1960. 90 p. [The third Five-Year Plan in enterprises. 1st ed.]
- RAPOS, PAVOL. Prémie Slovenska za kapitalizmus. [1. vyd.] Bratislava [Slovenské vydavateľstvo politické literatury] 1957. 110 p. [V Edicií povodne literatury] [Industry of Slovakia under capitalism. 1st ed. bibl., footnotes, tables]
- ROSA, JOZEF. O socialistických financích; k otázkám teorie a praxe. [1. vyd.] Bratislava, Osveta, 1958. 270 p. [Socialist finance; problems of theory and practice. 1st ed. bibl., footnotes, index]
- ROZSYPAL, KURT. Problémy nové služby plánování a financování československého průmyslu. Bratislava, Práda, 1957. 206 p. [Problems of the new system of planning and financing the Czechoslovak industry. footnotes]
- RULF, VLADIMÍR. Představa maloobchodní síť ve městech. [1. vyd.] Praha, Vydavatelství obchodu, 1960. 155 p. [Reorganization of the network of retail stores in cities. 1st ed. fold. maps., bibl., footnotes, tables]
- SCHREIBER, JAROSLAV. O práci závodního výboru ROH na bytovém a sociálním úseku. [1. vyd.] Praha, Prace, 1960. 105 p. [Activities of enterprise committees of the Revolutionary Trade-Union Movement in housing and social care. 1st ed.]
- SEDLÁK, MIKULAS. Organizácia výrobného-hospodárskych jednotiek v priemysle. [1. vyd.] Bratislava, Osveta, 1960. 254 p. [Organization of economic production units in industry. 1st ed. bibl., footnotes, tables]
- SIMON, BOHUMIL. Zkracujeme pracovní dobu; některé zkušenosti, úkoly a problémy. [Vyd. 1.] Praha [Státní nakl. politické literatury] 1960. 69 p. [We introduce shorter working time; some experiences, tasks, and problems. 1st ed. footnotes, tables]
- SMOLA, STANISLAV. Grafické metody a jejich použití v obchodu. [1. vyd.] Praha, Vydavatelství vnitřního obchodu, 1960. 245 p. [Základní kolmice vnitřního obchodu, sv. 6] [Graphic methods and their application in commerce. 1st ed. illus., bibl., diagrs., footnotes, tables]
- SOCIAL SECURITY IN CZECHOSLOVAKIA. Prague, 1960. 117 p. [In English, illus., tables]
- SOLNAROVA, BOZENA. Perspektivy výzvy a úkoly potravinářského průmyslu ve třetí pětiletce. [Vyd. 1.] Praha, Státní nakl. politické literatury, 1961. 83 p. [Outlook for nutrition and tasks of the food industry in the third Five-Year Plan. 1st ed. illus., diagrs., footnotes, tables]
- SOVA, VACLAV. Problémy dlouhodobého vývoje životní úrovně; dlouhodobé tendence ve vývoji životní úrovně v období dovršení výstavby socialismu a přechodu ke komunismu. [Vyd. 1. Praha] Státní nakl. politické literatury, 1961. 202 p. [Problems of the development of living standards over a long period; long trends in the development of living standards in the period achieving socialism and passing on to communism. 1st ed. footnotes]
- TURCANI, JOZEF. Správa národného majetku. [1. vyd.] Bratislava, Osveta, 1960. 227 p. [Management of national property. 1st ed. bibl., footnotes, index, notes]
- VANEK, JAN. Ekonomický a politický význam vývozu strojírenských výrobků z ČSSR. [Vyd. 1. Praha] Státní nakl. politické literatury, 1960. 346 p. [Economic and political importance of the machinery export from the Czechoslovak Socialist Republic. 1st ed. bibl., tables]
- VINAR, OTAKAR. Průmyslový podnik a banka. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 154 p. [The industrial enterprise and the bank. 1st ed. bibl., tables]
- VLACH, VLADIMÍR. Nové použití výběrových metod ve statistice; stratifikovaný výběr územních a domovních bloků. V Praze, Státní úřad statistický, 1949. 113 p. [Knihovna statistického obzoru, sv. 45] [New application of representative methods in statistics; stratified sampling of area and housing blocks. bibl., diagrs., footnotes, tables]

## PERIODICALS

ABC MLADÝCH TECHNIKŮ A PŘÍRODOVEDCŮ. (Československý svaz mládeže, Ústřední výbor) Praha. [Illustrated children's magazine on technology and natural sciences issued by the Central Committee, Czechoslovak Union of Youth. Monthly] No. 4, Apr. 1961.

ABC PIONIERŮ; NAUCNO-ZABAVNÝ ČASOPIS PRO MLÁDEŽ. (Československý svaz mládeže, Slovenský ústřední výbor) Bratislava. [Illustrated magazine for Pioneers issued by the Slovak Central Committee, Czechoslovak Union of Youth. Monthly] Vol. 2, nos. 2, 4; 1961.

AUFBAU UND FRIEDEN. (Ústřední rada odborů) Praha. [Issued by the Central Council of Trade-Unions. In German. Three no. a week] Recurrent features: Brief news; Sports. Vol. 11, nos. 40/41, 42-43, 45-46, 51; Apr. 1961.

BEZPEČNOST A HYGIENA PRÁCE. (Revoluční odborové hnutí) Praha. [Publication on industrial safety and hygiene issued by the Revolutionary Trade Union Movement. Monthly] Vol. 11, no. 4, Apr. 1961.

Československá akademie věd. ROZPRÁVY. RADA SPOLEČENSKÝCH VĚD. Praha. [Transactions on social sciences issued by the Czechoslovak Academy of Sciences; with Russian summaries] Vol. 71, no. 4, 1961.

Sbírka; J. Dusková, S. Charters issued by the king and bishops in the Czech state during period of Václav I. p. 1.

Vol. 71, no. 6, 1961.

Pura, J. The workers' movement in Bohemia and Moravia during the years 1849-1897. p. 1.

ČESKOSLOVENSKE POMOŠTINSTVÍ. (Ministerstvo vnitřního obchodu) Praha. [Publication for employees in hotels, restaurants, and industrial catering issued by the Ministry of Domestic Commerce. Biweekly] Recurrent feature: Answers to questions. Vol. 7, nos. 6-8, Mar.-Apr. 1961.

ČESKOSLOVENSKE SPOJE. (Ministerstvo dopravy a spoju) Praha. [Publication for employees in postal administration and telecommunication engineering issued by the Ministry of Transportation and Telecommunication. Monthly] Recurrent feature: Bibliography. Title page and index to v. 6, 1960. Vol. 6, no. 1, Jan. 1961.

Mann, J. The New Year 1961. p. 1.

Palounek, L. A code for the transmission of digital information. p. 3.

Martinsky, J. Public telephone network, and branch installations. p. 7.

A new radio-relay connection in the United States. p. 8.

Mikulas, I.; Zidek, F. Basic concepts, and principles of multiple use of transmission channels. p. 9.

Cistecky, A.; Michalica, K. Experiences with the compiling of technical regulations for the maintenance of local automatic-telephone exchanges. p. 12.

Skopal, F. Minor causes, major consequences. p. 14.

Television in the Soviet Union. p. 15.

Komarek, J. Prospects of the development of wire broadcasting in Czechoslovakia. p. 16.

Bacik, M. A good beginning for the Postal Newspaper Subscription Service. p. 18.

Dapeck, J. Experiences from the control of postal services in the South Moravian Regional Administration of Telecommunication. p. 20.



- Uher, J. Foreign postal services. p. 22.  
 Kajdi, K. Why technically justified efficiency norms? p. 24.  
 Macha, J. Improvers' movement. p. 27.
- Vol. 6, no. 2, Feb. 1961.  
 Dolezal, Z. Workers in telecommunication must be well qualified. p. 1.  
 Fajst, J. Transmission of frequency modulation. p. 3.  
 The KNK 6-carrier-telephone system in experimental operation. p. 8.  
 Jirounak, J. Development of the telephone in future years. p. 9.  
 Three out of thirty. p. 11.  
 The beginning of television broadcasts from Ostrava. p. 12.  
 Majak, V. Calculating and mathematical (cybernetic) machines. (To be contd.) p. 14.  
 Karpenko, N. Standardization, a result of collective work. p. 16.  
 Coufal, A.; Cistecky, A. Modernization of technical equipment in telecommunication. p. 17.  
 Uher, J. Activities of the World Postal Union in 1930. p. 18.  
 Busak, J. A new international agreement on safety of life at sea. p. 20.  
 Steinhauer, K. Further development in the standardization of postal counters. p. 21.  
 Zalesak, S. Money on the road and circumstances leading to the loss. p. 24.  
 Benda, I. Court proceedings at the defendant's work place, disciplinary proceedings, and fellow-workers courts. p. 26.  
 Bukna, V. Greeting and sympathy telegrams. p. 27.  
 The symbol of millions of Africans. p. 28.  
 Pantuck, A. Precise determination of underground telecommunication conduits. p. 32.
- Vol. 6, no. 3, Mar. 1961.  
 Laipert, M. New system of wages and what is to be expected. p. 1.  
 Stranek, P. An experimental radio relay for short distances. p. 4.  
 Lederer, V. Postal newspaper subscription service today and tomorrow. p. 5.  
 Mechanization and automation in telecommunication. p. 9.  
 Krizek, K. Some problems of development of our automotive transportation. p. 10.  
 Bauml, K. Theoretical problems on information transmission. p. 13.  
 Karpenko, N. A new State norm for the revision of electric equipment. p. 16.  
 Jindra, O. "Intervision," a window into the world. p. 17.  
 Trnka, J. The development of electronic telephone exchanges. p. 18.  
 Majak, V. Calculating and mathematical machines. p. 20.  
 Busak, J. A few data on the Soviet Seven-Year Plan. p. 21.  
 Pilny, J. Problems of mail delivery. p. 24.  
 Malis, G. Postal couriers in Slovakia in the Middle Ages. p. 26.  
 Kulik, V. Repair crew at work. p. 32.
- Vol. 6, no. 4, Apr. 1961.  
 Kos, K. The law on work safety. p. 1.  
 Kubin, B. Analogue computers connected to artificial communication systems. p. 3.  
 Holmer, K. Effect of overloading on the quality of operation of telephone connections. p. 8.  
 Scientific and technical cooperation with the German Democratic Republic in 1961. p. 10.  
 Sedlacek, V. Television in Czechoslovakia during the third Five-Year Plan. p. 11.  
 Czechoslovak stamps record the history of the country. p. 14.  
 Svoboda, J. Activities of postal savings banks. p. 16.  
 J. U. Air parcel and air cargo. p. 17.  
 Uher, J. Mechanization of postal service in Switzerland. p. 18.  
 Sulan, J. The development of postal service in Czechoslovakia. p. 20.  
 Fick, S. Electric automobiles in postal service. p. 22.  
 Jaros, F. Excursions as a complement to education. p. 23.  
 Socialist competition and the Red Banner. p. 23.  
 Back, M. Notes on the accounting of regional postal administration in the field of Postal Newspaper Subscription Service. p. 24.
- CO-OP BULLETIN CZECHOSLOVAKIA. (Ustredni rada družstev) Praha. [Information bulletin issued by the Central Cooperative Council. French-language edition; issued also in English as Czechoslovak Co-op News, and in German and Russian. Monthly]  
 No. 1, Jan. 1961.
- CZECHOSLOVAK GLASS REVIEW. (Ceskoslovenska obchodni komora) Praha. [Illustrated foreign trade magazine issued by the Chamber of Commerce of Czechoslovakia. In English. Bimonthly]  
 Vol. 16, nos. 3, 5; Mar., May 1961.
- Czechoslovak Republic. Statni urad statisticky. STATISTICKÉ ZPRÁVY. Praha. [Statistical bulletin issued by the State Statistical Office; with English translations of texts and terms. Quarterly]  
 No. 3, Mar. 1961.
- Czechoslovak Republic. Statni urad statisticky. STATISTICKÝ OBZOR. STATISTICAL REVIEW. Praha. [Issued by the State Statistical Office; with English and Russian summaries. Includes supplements: Podnikova statistika, industrial statistics, and Přehled statistické literatury, statistical bibliography. Twelve no. a year]  
 Recurrent features: Book reviews; Statistical reviews.  
 Vol. 41, no. 2, Feb. 1961.  
 Jurecek, Z. Ullmann, O. Organization of a census on the population, buildings, and dwellings, March 1, 1961. p. 49.  
 Ullmann, O. How will the census of the population, buildings, and dwellings help to solve our housing problem? p. 55.  
 Kavka, B.; Sara, F. Notes on some problems of the index of wholesale prices. p. 58.  
 Brdek, M.; Zapotocky, V. Problems of the method of comparing personal consumption funds on an international scale. p. 63.  
 Egernayer, F.; Walter, J. Problems of teaching of statistics in graduate schools of economics. p. 68.  
 Srb, V. Fajst, Jurecek, and Ullmann's Seitani lidu, domni a bytu (Census of the Population, Buildings, and Dwellings); a book review. p. 75.  
 Il. T. The development of electric-power production in socialist countries. p. 90.  
 J. V. Glass and fine ceramics in Czechoslovakia. p. 94.
- Vol. 41, no. 3, Mar. 1961.  
 Corveny, A.; Vacha, J. Uniform fulfillment of the plan in industries during the second Five-Year Plan. p. 97.  
 Pelot, J. Classification problems of branches of the national economy. p. 102.  
 Abendroth, L.; Pavlik, Z. City and rural areas in the population census. p. 111.  
 Mustl, J.; Prokepec, J. A contribution to the study of the composition of our households. p. 119.  
 Karnik, J. Important figures in the educational field. p. 134.  
 Il. T. Some problems of health care in international comparison. p. 137.  
 V. B. Growing tourist trade in Czechoslovakia. p. 142.  
 Report on the development of the national economy in Czechoslovakia in 1960. [Supplement] p. 1.
- CZECHOSLOVAK TRADE UNIONS. (Ustredni rada odborů) Prague. [Illustrated magazine issued by the Central Council of Trade-Unions. English-language edition; issued also in French, German, Italian, Russian, and Swedish. Superseded Czechoslovakia; Information Bulletin, May 1955. Monthly]  
 Vol. 7, nos. 3-4, Mar.-Apr. 1961.
- CZECHOSLOVAK YOUTH. (Ceskoslovenský svaz mládeže) Praha. [Illustrated magazine issued by the Czechoslovak Union of Youth. In English. Irregular]  
 No. 4, 1961.
- DOKUMENTACNI SLUZBA. (Ústav pro výzkum vnitřního obchodu) Praha. [Abstracts and translations of foreign periodical articles on trade, self-service and supermarkets, and merchandise handling and packaging issued by the Research Institute of Domestic Trade. Biweekly]  
 Vol. 13, no. 4, Apr. 1961.
- DRUZSTEVNI NOVINY. (Ustredni svaz spotřebních družstev) Praha. [Publication on consumers' cooperatives issued by the Central Union of Consumers Cooperatives. Biweekly]  
 Vol. 16, nos. 8-9, Apr. 1961.
- EKONOMICKÝ CASOPIS. (Slovenská akadémia vied) Bratislava. [Journal on economics issued by the Slovak Academy of Sciences. Title varies: Slovenská akadémia vied a umení. Ekonomický sborník. Bimonthly]  
 Recurrent feature: Discussions.  
 Vol. 9, no. 1, 1961.  
 Michal Faltan; an obituary. p. 1.  
 Rende, L. Basic problems of the performance of the Five-Year Plan. p. 3.  
 Ferlanc, J. Optimum plan for the handling and processing of sugar beets. p. 16.  
 Antal, O. Some economic problems of improving the composition of capital funds in the Czechoslovak industry. p. 35.  
 Lasciak, A. Vladimír Kadlec's Některé matematické metody a jejich použití v národohospodárském plánování (Some Mathematical Methods and their Application in the Planning of the National Economy); a book review. p. 95.
- Mostanek, J. Defense of dissertations at the Higher School of Economics in Bratislava. p. 101.  
 Pavlenda, V. The economic conference in Naples. p. 103.  
 J. S. International seminar on problems of material and technical supply. p. 109.  
 Haba, Z. Characteristics of the operation of economic laws during the transition from capitalism to socialism. p. 49.  
 Bartos, E.; Danco, J. New events in the present bourgeois economy. p. 63.  
 Roth, O. A Slovak book on the history of political economy; a review of Stefan Horett's Národni dejiny politickej ekonomie (do vzniku marxizmu) (Outline of the History of Political Economy until the Rise of Marxism). p. 86.  
 Nemec, J. Antonín Kolár's Ekonomika prechodného obdobia od kapitalizmu k socializmu (Economics During the Period of Transition from Capitalism to Socialism); a book review. p. 89.
- Vol. 9, no. 2, 1961.  
 Pavlenda, V.; Sojka, J. Fifteen years of Higher School of Economics in Bratislava. p. 113.  
 Bauch, V. Some problems concerning fixed wages on collective farms. p. 121.  
 Havlin, V.; Sitrnad, V. Determining the quantitative relation of power resources. p. 139.  
 Sojka, J. Quantitative relations in the renewal of capital funds. p. 159.  
 Setinsky, J. Economic crisis and anticrisis policy of Socialist Democratic Party in Czechoslovakia. p. 172.  
 Rosa, J. Using categories of values in the management of the national economy; a review of Andrej Lantav's Aktuálne otázky riadenia národného hospodárstva (Present Problems of the Management of the National Economy). p. 200.  
 Danco, J. A review of Sborník Vysoké školy ekonomickej 1960 (A Collection of Papers of the Higher School of Economics). p. 204.  
 Czechoslovak economic publications in the years 1959-1960. p. 207.  
 Rosa, J.; Ferlanc, J. International symposium on problems of long-range planning, Berlin, 1960. p. 211.  
 P. M.; and others. Defense of dissertations of graduate students of economics. p. 218.
- HOSPODAR JZD. (Ministerstvo zemedelstvi a lesního hospodarství) Praha. [Illustrated magazine for collective farmers issued by the Ministry of Agriculture and Forest Management. Monthly]  
 Recurrent feature: New books.  
 Vol. 3, no. 4, 1961.
- HOSPODARSKE NOVINY. Praha. [Publication on economics. Weekly]  
 Vol. 5, nos. 14-16, Apr. 1961.
- Hradec Kralove, Czechoslovak Republic (City) Krajské museum. PRACE. SERIE B: VEDY SPOLČENSKÉ. ACTA. S.B.: SCIENTIAE SOCIALES. Hradec Kralove [Papers on social sciences issued by Zdenek Nejedlý District Museum of Local History and Ethnography in Hradec Kralove; with German summaries]  
 Vol. 12, no. 1, 1960.
- INTERNATIONAL BULLETIN OF THE TRADE UNION AND WORKING CLASS PRESS. (World Federation of Trade Unions) Prague. [English-language edition; issued also in French as Bulletin International de la presse syndicale et ouvrière, and in German, Japanese, Russian, and Spanish. Biweekly]  
 Special issue to no. 8, 1961.
- KONTROLA. (Ministerstvo státní kontroly) Praha. [Publication on the organization, methods and technique of government auditing issued by the Ministry of State Control. Monthly]  
 No. 4, 1961.
- KOVAK. (Ministerstvo těžkého strojírenství, Ministerstvo přesného strojírenství, Ministerstvo automobilového průmyslu a zemědělských strojů a Svaz zaměstnanců ve strojírenství) Praha. [Publication for employees issued by the Ministry of Heavy Machine Manufacture, the Ministry of Precision Machine Manufacture, the Ministry of the Automobile Industry and Agricultural Machines, and the Union of Workers in Machine Manufacture. Semimonthly]  
 Vol. 7, no. 7, Apr. 1961.
- NOVINY VNITRNIHO OBCHODU. (Ministerstvo vnitřního obchodu a Svaz zaměstnanců v státním obchodu) Praha. [Issued by the Ministry of Domestic Commerce and the Union of Workers in State Commerce. Weekly]  
 Vol. 8, nos. 14-17, Apr. 1961.



- ODEBORAR.** (Ustredni rada odborů) Praha. [Publication for trade-union officers issued by the Central Council of Trade-Unions. Includes a supplement: *Usnesení Ustřední rady odborů, resolutions of the Council.* Biweekly]  
 Recurrent features: Book reviews; From the experience of Soviet trade-unionism; Review of Soviet trade-unionist periodicals.  
 Vol. 12, nos. 13-14, 19; June-July, Sept. 1959.  
 Vol. 13, nos. 14, 24; July, Nov. 1960.  
 Vol. 14, nos. 4, 6, 8; Feb.-Apr. 1961.
- OHNIK.** (Ceskoslovenský svaz mládeže, Slovenský ústřední výbor) Bratislava. [Children's magazine issued by the Slovak Central Committee, Czechoslovak Union of Youth. Monthly]  
 Vol. 13, no. 9, 1960/61.
- OSVETOVA PRACE.** Praha. [Publication for cultural and propaganda workers. Issued as *Osvětová beseda*, 1956. Publication suspended 1957? Biweekly]  
 Recurrent feature: New books.  
 Vol. 15, nos. 7-8, Apr. 1961.
- PIONIERSKE NOVINY.** (Ceskoslovenský svaz mládeže, Slovenský ústřední výbor) Bratislava. [Magazine for Pioneers (issued by the Slovak Central Committee, Czechoslovak Union of Youth. Weekly]  
 Vol. 11, nos. 14-17, Apr. 1961.
- PIONÝR.** (Ceskoslovenský svaz mládeže, Ústřední výbor) Praha. [Illustrated magazine for Pioneers issued by the Central Committee, Czechoslovak Union of Youth. Monthly]  
 Recurrent feature: Recommended books.  
 Vol. 8, no. 4, Apr. 1961.
- PIONÝRSKE NOVINY.** (Ceskoslovenský svaz mládeže, Ústřední výbor) Praha. [Magazine for Pioneers issued by the Central Committee, Czechoslovak Union of Youth. Weekly]  
 Vol. 10, no. 17, Apr. 1961.
- PLANOVANÉ HOSPODARSTVÍ.** (Státní plánovací komise) Praha. [Publication on economic planning issued by the State Planning Commission. Monthly]  
 Recurrent features: News about planned economy in the Soviet Union and people's democracies; Bibliographical survey.  
 Vol. 14, no. 4, 1961.  
 New trends in the economic developments of the world. p. 289.  
 Mesáros, O. Use of iron scrap in the second Five-Year Plan. p. 295.  
 Nevaril, F. Problem of prices in local economy. p. 302.  
 Macek, J. For better exploitation of mineral wealth. p. 311.  
 Kunc, J. Concentration of agricultural production. p. 318.  
 Peca, S. Differentiation of the income of various social groups of the population. p. 327.  
 Cipek, K.; Urbanek, Z. Using a new method of planning in enterprises controlled by people's committees. p. 337.  
 Schorcht, J. Regulating relations in capital constructions. p. 347.  
 Kozak, J.; Kvapilík, J. Methods and establishment of technical and economic indexes for capital constructions. p. 356.  
 Turcan, L. Comprehensive development of east Slovak region in the third Five-Year Plan. p. 363.  
 Formanek, J. Following and controlling the execution of the Five-Year Plan. p. 368.  
 Churavský, M. A review of Jan Vaněk's *Ekonomický a politický význam vývozu strojírenských výrobků z ČSSR* (Economic and Political Importance of Machinery Export from the Czechoslovak Socialist Republic). p. 378.  
 N.-S. Julius Lipták's book *O národním dochodu* (On the National Income); a review. p. 383.
- PODNIKOVÁ ORGANIZACE.** (Technickoorganizační výzkumný ústav strojírenský) Praha. [Publication on industrial economics and management issued by the Technical Management Research Institute of the Machine Industry. Title varies; before v. 13, 1959, *Podniková organizace*. Monthly]  
 Recurrent feature: Book reviews.  
 Vol. 15, nos. 3-4, Mar.-Apr. 1961.
- POJISTNÝ OBZOR.** (Státní pojistovna) Praha. [Issued by the State Insurance Institute. Monthly]  
 Vol. 15, no. 4, Apr. 1961.
- POSTOVNÍ HOLUBÁŘSTVÍ.** (Svaz pro spolupráci s armádou) Praha. [Publication for breeders of homing pigeons issued by the League for Cooperation with the Army. Bimonthly]  
 Recurrent feature: Bibliography.  
 Vol. 6, no. 2, Apr. 1961.
- PRACE A MZDA.** (Ustřední rada odborů) Praha. [Publication on wages and labor standards issued by the Central Council of Trade-Unions. Monthly]  
 Vol. 9, no. 4, Apr. 1961.
- PRACE MLÁDÝCH.** (Ceskoslovenský svaz mládeže, Ústřední výbor) Praha. [Illustrated magazine issued for its functionaries by the Central Committee, Czechoslovak Union of Youth. Biweekly]  
 Recurrent features: Lectures and consultation; News about life in the Union; From experiences of the All-Union Lenin Communist Youth League; Criticism and bibliography.  
 Vol. 16, no. 8, Apr. 1961.
- PRISPEVKY K DEJINAM KSC.** (Komunistická strana Československa, Ústav dějin) Praha. [Journal issued by the Institute of History, Communist Party of Czechoslovakia. Six no. a year]  
 Recurrent feature: Book reviews.  
 No. 10, Jan. 1960.
- REKLAMA.** (Ministerstvo vnitřního obchodu) Praha. [Magazine on advertising, window dressing, and display of merchandise issued by the Ministry of Domestic Trade; with German and Russian summaries. Monthly]  
 Recurrent feature: Bibliography.  
 Vol. 7, nos. 2-3, Feb.-Mar. 1961.
- ROZVOJ SLUŽEB.** (Ministerstvo místního hospodářství) Praha. [Publication on public utilities, servicing industries, production cooperatives, and handicrafts issued by the Ministry of Local Economy. Monthly]  
 Vol. 6, no. 3, Mar. 1961.  
 Celebrating the 40th anniversary of the Communist Party of Czechoslovakia by promoting socialist competition. p. 98.  
 Further development of the wage system control. p. 100.  
 Thematic tasks published by the Administration of Development of Local Economy for 1961. p. 102.  
 Vacek, K. A new truck for the spreading of sand on icy roads. p. 104.  
 Paleček, J. Air purification in laundries. p. 106.  
 Prantl, J.; Holý, L. Comments on increasing the labor productivity in laundries. p. 107.  
 -Zky-. Tasks of laundries and cleaning plants in the German Democratic Republic. p. 108.  
 Zaveský, S. New cleaning liquids. p. 111.  
 Kudrlická, V.; Vavrova, L. Photographs and drawings aid in visual education. p. 114.  
 Pangrac, B. Examples to be followed. p. 117.  
 Králík, B. Economic problems at the conference of trade-unions in Bratislava. p. 118.  
 Estimates of the value and costs of reconstruction, modernization, and the rebuilding of houses. p. 120.  
 Further development of housing management of people's committees. p. 125.  
 Králík, R. Outlook for development of services in Bratislava. p. 127.  
 -vi-. Protection of water pipes in the winter season. p. 128.  
 The ABC's of show-window decorators. (To be contd.) p. 129.  
 Chalovská, R. New household sanitation technique. p. 131.  
 Thematic tasks in household sanitation. p. 132.  
 Haulens, W. Rent arrears. p. 136.
- SILNICE DOPRAVA.** (Ministerstvo dopravy) Praha. [Publication on road transportation policy, economics, and engineering issued by the Ministry of Transportation. Title varies; v. 3-4, 1955-56, *Doprava Oddíl A*, which superseded in part *Doprava* and continued its vol. numbering. See also *Železniční doprava*. Monthly]  
 Vol. 9, nos. 2-3, Feb.-Mar. 1961.
- SLEZSKÝ SBORNÍK. ACTA SILESICA.** (Ceskoslovenská akademie věd. Slezský ústav v Opavě) Praha. [Journal on social sciences issued by the Silesian Institute, Czechoslovak Academy of Sciences; with German or Russian summaries. Quarterly]  
 Recurrent feature: Book reviews.  
 Vol. 58, no. 1, 1960.  
 Valenta, J. The integration of the Hlučín region into the Czechoslovak Republic. p. 1.  
 Bulín, H. Silesia and the empire of Great Moravia. p. 19.  
 Posvar, J. Notes on the political status of Silesia during the 3d quarter of the 16th century. p. 39.  
 Sivek, A. Vojtěch Martiněk and his fairy tales. p. 61.  
 Vrbna, P. The Russian Circle in Brno and Leos Janáček. p. 71.  
 Gregor, V. Miners' music bands in the Ostrava region. p. 80.  
 Novotný, J. Measures, currencies, and prices in the town records and estimates in Moravia and Silesia. (To be contd.) p. 89.
- Hosak, L.** The origin of Nový Jičín; the medieval colonization in the Ostrava region. p. 112.  
**Prudel, O.** Some problems of the regional historiography of the Ostrava region. p. 121.  
**Kolejka, J.** The second regular session of the Czechoslovak-Polish Historical Commission. p. 125.
- Vol. 58, no. 2, 1960.**  
**Kana, O.** Attitude of the working class and workers' organizations in the Ostrava region toward the national question in the bourgeois and socialist Czechoslovak Republic. p. 145.  
**Grobely, A.** Immigration of Slavic population into Silesia and policy of the German government before the First World War. p. 173.  
**Zacek, V.** Relations of the "young" Polish emigrants with the Czechs in 1864-1871. p. 189.  
**Sramek, R.** Two types of geographical names in the Hlučín region. p. 220.  
**Novotný, J.** Measures, currencies, and prices in the town records and estimates in Moravia and Silesia. (Conclusion) p. 236.  
**Salke, A.** Linguistic research in Silesia after the year 1945. p. 257.  
**Gelnar, J.** Marginal notes on three dances described in the manuscript of Kristian Hirschmuntzel. p. 266.  
**Sobota, R.** Demarcation of the Czechoslovak-Polish boundaries in Silesia in the year 1959. p. 270.  
**Myška, M.** A working conference on the history of industrial enterprises. p. 272.  
**Pitronová, B.** Report of a conference on regional history in Banska Bystrica. p. 278.
- Vol. 58, no. 3, 1960.**  
**Valenta, J.** Plans of the German bourgeoisie for neutralizing the Ostrava and the Tesin regions during the years 1918-1920. p. 209.  
**Necas, C.** Development of the Union of Communist Youth in the Ostrava region. p. 313.  
**Pitronová, B.** Situation of the mountain population of the Teschen Chamber at the turn of the 18th and 19th centuries, and effect of the Napoleonic Wars on its deterioration. p. 335.  
**Svoboda, J.** Cyprian Lelek and the Umolecká Beseda art society in Prague; a contribution to Lelek's correspondence. p. 363.  
**Bek, J.** An unknown fragment of Janacek's quartet. p. 374.  
**Balhar, J.** The type of dialect of the western Opava region; its character and relation to the Opava group of dialects. p. 378.  
**Fieček, V.** Activities in the field of literary science in the Silesian area during the years 1945-1960. p. 394.  
**V. F. Vojtěch Martiněk** (April 11, 1887- April 25, 1960); a biographic note. p. 392.  
**Baloun, L.** Some more notes on the three dances described in Hirschmuntzel's manuscript. p. 394.
- Vol. 58, no. 4, 1960.**  
**Adamček, S.** Fifteen years of development of the Ostrava region, 1946-1960. p. 429.  
**Pallás, L.** Problems concerning the work of Ondra Lyschorsky. p. 443.  
**Kudolka, M., and others.** Materials from a conference on some problems of the struggle of the Slavic people in Silesia for a national renaissance. p. 472.  
**Stolarik, I.** Musicology in Silesia after the year 1945.  
**Kolejka, J.** *Lastovickova V Londýně za války, zápisy o novou CSR 1939-1945* (In London during the War, Struggles for a New Czechoslovak Republic, 1939-1945); a book review. p. 587.  
**Kolejka, J.** *Costimír Amort's Na pomoc československému lidu, dokumenty o československo-sovětském přátelství z let 1938-1945* (Helping the Czechoslovak People, Documents on the Czechoslovak-Soviet Friendship during the Years 1938-1945); a book review. p. 589.  
**Grosik, V.** A living chronicle; a review of Václav Kopecký's book *CSR and KSC (Czechoslovak Republic and the Communist Party of Czechoslovakia)*. p. 591.
- Title page and table of contents for v. 58, 1960.
- Vol. 59, no. 1, 1961.**  
**Necas, C.** Youth of the 18th District of the Communist Party of Czechoslovakia during the years 1922-1927. (To be contd.) p. 1.  
**Zabradník, S.** The Iron Works in Trinec during the First World War, 1914-1918. Tr. from the Polish. p. 21.  
**Pitronová, B.** The relations between the administration of the Teschen Manor and the Hungarian manorial estates of Albrecht of Saxony-Teschen. p. 33.  
**Leszczynski, J.** Migration of Silesia and Upper Lusatian serfs to Bohemia and Moravia during the 17th century. Tr. from the Polish. p. 49.  
**Jordan, F.** A report on the radical socialist workers' movement in Silesia during the eighties of the last century. p. 63.

- Grebely, A. Bohemia and Moravia in the newspaper of Jan Zrzenczycki; marginal notes on studies of the Czech-Polish relations in the period of the uprising of the estates, 1618-1620. p. 75.
- Fajnus, M. Josef Macurek as a historian of Silesia. p. 88.
- Stoboda, J. The history of art and the fine art culture in the area of Silesia during the last fifteen years. p. 95.
- Kralik, O. Notes on the problems concerning the status of Silesia in the 9th century. p. 113.
- Krandzelov, D. The origin of some so-called Rumanian names in our country. p. 118.
- Horalek, K. The age of our folk ballads. p. 127.
- Matejsk, F. The serfs of the 15th to the 17th century in the Polish historical literature. p. 129.
- Pallas, L. A conference on the text of Petr Bezruc's *Silesian songs* (Silesian Songs). p. 137.

**SOCIALESTICKY OBCHOD.** (Ministerstvo vnitřního obchodu) Praha. [Publication on socialist commerce and the retail, hotel, and catering trades issued by the Ministry of Domestic Commerce. Monthly]

Recurrent feature: Book reviews and bibliography.

Vol. 7, nos. 3-4, Mar.-Apr. 1961.

**SOCIÁLNÍ BEZPEČENÍ.** (Státní úřad sociálního zabezpečení) Praha. [Publication on theoretical problems of social security issued by the State Social Security Board. Six no. a year]

Vol. 7, no. 1, 1961.

- Verginer, V. Social problems of Africa. I. African Regional Conference of the International Labor Organization. p. 1.
- Vellinsky, V. Pattern of growth of social security. p. 8.
- Snyd, B. Dwellings for old and disabled people. p. 18.
- Salemanova, M. Social security in France. (To be contd.) p. 25.
- Vavra, Z. Economic and demographic problems arising from an increase in the number of aged people. p. 42.
- Marínec, L. Social insurance in Cuba. p. 46.

**SOCIÁLNÍ ZABEZPEČENÍ.** (Státní úřad sociálního zabezpečení) Praha. [Information bulletin issued by the State Social Security Board. Monthly]

Vol. 9, no. 7, July 1960.

**Státní banka československá. BULLETIN.** Praha. [Information bulletin issued by the Czechoslovak State Bank. In English]

Apr., Oct. 1958.

Apr., Oct. 1959.

May 1960.

**TARIFNÍ VESTNÍK.** (Československé státní dráhy. Ústřední ředitelství) Praha. [Bulletin on railroad rates issued by the Central Management of Czechoslovak State Railroads. Weekly]

Vol. 16, no. 50, Dec. 1960.

Vol. 17, nos. 11-15, Mar.-Apr. 1961.

**Trade Unions International of Workers in Commerce. INFORMATION BULLETIN.** Prague. [In English. Bimonthly]

Nos. 4-5, Oct.-Dec. 1959.

No. 6, Jan./Mar. 1960.

**UCEBNÍ EVIDENCE.** (Ministerstvo financí) Praha. [Publication on accounting control issued by the Ministry of Finance. Monthly]

Vol. 9, nos. 2, 4, Feb., Apr. 1961.

**VLÁSTA.** (Výbor československých žen) Praha. [Illustrated magazine issued by the Czechoslovak Women's Committee. Weekly]

Vol. 15, nos. 14-17, Apr. 1961.

**VÝROBNÍ DRUZSTEVNICTVO.** (Ústřední svaz výrobních družstev) Praha. [Magazine for cooperators issued by the Central Union of Production Cooperatives. Absorbed Družstevník (Prague) and Družstevník (Bratislava). Title alternates: *Výrobní družstevnictví*. Biweekly]

Vol. 7, nos. 3-6, Feb.-Mar. 1961.

**VYSTAVBA SOCIALIZMU.** (Sbor poverenikov) Bratislava. [Publication on the economic development of Slovakia issued by the Council of Commissioners for Slovakia. Title varies: before Jan. 1, 1960, *Vystavba Slovenska*. Weekly]

Vol. 4, nos. 15-17, Apr. 1961.

**ZABRANA ŠKOD.** (Státní pojišťovna) Praha. [Publication on prevention of damages caused by industrial and traffic accidents issued by the State Insurance Institute. Monthly]

Vol. 9, no. 4, Apr. 1961.

- ZAHRANIČNÍ OBCHOD.** (Československá obchodní komora) Praha. [Issued by the Chamber of Commerce of Czechoslovakia. Monthly]
- Recurrent features: Bibliography on foreign trade; Measures of foreign countries concerning foreign trade.
- No. 3, 1961.
- Syhora, R. Present situation of mutual economic relations between Czechoslovakia and the Soviet Union and the prerequisites for further successful developments. p. 3.
- Sourek, H., and others. Development of the national economy in countries which are members of the Council for Economic Mutual Assistance in 1960; the Soviet Union, Albania, Bulgaria, Hungary, Poland, Rumania and East Germany. p. 7.
- Marsik, L. Periodical published by the Czechoslovak Chamber of Commerce. p. 23.
- Dorn, B.; Kolanda, M. Long-term trends in the capitalist market of products of electrical engineering. p. 26.
- Brezina, K. Mechanization of office work in the Metallinox Foreign Trade Enterprise. p. 36.
- jm-. Publicity plan in the Československá keramika Foreign Trade Enterprise. p. 39.
- Filip, A. Some experience with the introduction of the trade-mark TOLSON D'OR. p. 39.
- vn-. Cuban delegation visiting the Czechoslovak Chamber of Commerce. p. 41.
- F. P. Czechoslovak exhibition in Havana. p. 41.
- jk-. Exhibition of Czechoslovak textile machinery in Lodz. p. 42.
- J. S. Aeroplanes L 200 in the Soviet Union. p. 42.

- No. 4, 1961.
- Sobota, V. Some problems of the internal organization of foreign-trade enterprises. p. 3.
- Palaszkova, J.; Kostlivy, Z.; Virtus, M. Plans for developing the national economy of European countries in the Socialist group up to 1965. p. 7.
- Cerniansky, V. Seminar on the International Division of Labor and Foreign Trade. p. 14.
- Amort, J. Penetration of the developed capitalist countries into the economically underdeveloped countries. p. 19.
- Dostřál, K. Economic relations in importing machines, sets of machines, and equipment for Czechoslovak capital constructions. p. 27.
- Mikulc, J. Some problems of trade fluctuation prognosis of capitalist markets. p. 29.
- Kar. Development of the foreign trade of the Korean Democratic Republic. p. 34.
- Vrasy, J.; Sotola, V. The placing of orders for complete factory equipment to be exported abroad on the basis of the public bid. p. 35.
- Procházka, V. Cooperation between production and foreign trade. p. 40.
- Mortl, V. Our publicity abroad. p. 41.
- ob-. Arbitration Court of the Czechoslovak Chamber of Commerce. p. 43.

## 6. POLITICAL SCIENCE

**KANTUREK, JIRI.** Stranická organizace v boji za technický pokrok. [Vyd. 1. V Praze] Státní nakl. politické literatury, 1960. 98 p. (Knihovna výstavby strany a stranické práce) [Party organization in the fight for technical progress. 1st ed. illus., facsimile.]

**SKALINA, PETR.** Stranická propaganda na závodech. [Vyd. 1. V Praze] Státní nakl. politické literatury, 1960. 86 p. (Knihovna výstavby strany a stranické práce) [Party propaganda in factories. 1st ed. illus., facsimile, notes]

**VITACEK, JAROSLAV.** Člen strany, aktivní bojovník za stranické usnesení. [Vyd. 1. V Praze] Státní nakl. politické literatury, 1960. 75 p. (Knihovna výstavby strany a stranické práce) [A Party member is an active fighter for the Party decisions. 1st ed. notes]

## PERIODICALS

**Czechoslovak Republic. Narodní shromáždění. TESNOPISECKÁ ZPRÁVA O SCHŮZÍCH NÁRODNÍHO SHROMÁŽDĚNÍ REPUBLIKY ČESKOSLOVENSKE.** Praha. [Stenographic records of sessions of the National Assembly and documents thereto]

April 1961.

**THE DEMOCRATIC JOURNALIST.** (International Organization of Journalists) Prague. [In English. Monthly]

Recurrent features: Readers' letters; Activities of affiliated organizations.

Vol. 8, no. 11/12, Dec. 1960.

Vol. 9, no. 2, Feb. 1961.

**HLAS REVOLUCE.** (Svaz protifasistických bojovníků v Československu) Praha. [Issued by the Czechoslovak Antifascist Fighters Association. Semi-monthly]

Vol. 14, nos. 7-8, Apr. 1961.

**MEZINÁRODNÍ POLITIKA.** (Československá společnost pro šíření politických a vědeckých znalostí) Praha. [Publication on foreign affairs issued by the Czechoslovak Society for Spreading of Political and Scientific Knowledge. Monthly]

Vol. 5, no. 4, Apr. 1961.

**MISTNÍ HOSPODÁŘSTVÍ.** (Svaz zaměstnanců v místním hospodářství) Praha. [Issued by the Union of Workers in Local Economy. Semi-monthly]

Vol. 9, no. 14, July 1960.

Vol. 10, nos. 6-7, Mar.-Apr. 1961.

**NÁRODNÍ VYBORY.** (Úřad předsednictva vlády) Praha. [Publication on people's committees issued by the Office of the Presidency of the Government. Includes a supplement: *Presvedcovat, získávat, organizovat*, leaflet for propagandists. Weekly]

Recurrent features: Editor's mailbox; New books.

Nos. 14-16, Apr. 1961.

**NOVA MYSL.** (Komunistická strana Československa. Ústřední výbor) Praha. [Theoretical and political journal issued by the Central Committee, Communist Party of Czechoslovakia. Monthly]

Recurrent features: Documents; Criticism and bibliography.

No. 3, Mar. 1961.

All the advantages of the socialist management in agriculture must be utilized. p. 273.

Kral, M. Introduction of a two-shift operation. p. 286.

Sofka, A.; Ondřík, K. Direction of local and municipal people's committees. p. 297.

Hakova, L.; Svarovska, A. Socialism and women. p. 300.

Vokrouhlický, Z. The Paris Commune and contemporary France. p. 321.

Hájek, F.; Krylova, J.; Rulík, J. An important session of the Central Committee of the Communist Party of the Soviet Union. p. 334.

Jitkovský, K.; Jirku, M. The new American government. p. 344.

Tucek, M. What is the significance of the increase in the gold content of the ruble? p. 352.

Mukarovský, J. An answer to Vladimir Dostal's article "The Ideology, the Poet's Individuality, and the Method of Literary Analysis." p. 359.

Kudrna, J. Ideologic and political roots of the contemporary West German bourgeois historiography. p. 368.

Jurík, V. The present world and the education of adults. p. 377.

Huláková, M. Technology and cultural revolution in the brigades of socialist labor. p. 385.

Riha, L. A remarkable study of the relation between technology and society. p. 390.

Netopilík, J. The philosophy of West German militarism. p. 396.

**NOVA PRAHA.** (Prague. Ústřední národní výbor) Praha. [Popular magazine on operations of people's committees in Prague issued by the Prague Central People's Committee. Publication suspended 1955-56. Biweekly]

Recurrent features: Aiding voluntary exchanges of apartments; New books.

No. 7, Apr. 1961.

**NOVÝ ORIENT.** (Orientální ústav) Praha. [Illustrated magazine popularizing relations between Czechoslovakia and the countries of Asia and Africa issued by the Oriental Institute. Monthly, except July and August]

Recurrent feature: Course in colloquial Chinese.

Vol. 16, no. 4, Apr. 1961.

**PROBLEMY MIRA I SOTSIALIZMA.** Praha. [Theoretical and political journal of the communist and associated parties. Russian-language edition; issued also in English as *World Marxist Review* and in Albanian, Bulgarian, Chinese, Czech, Dutch, French, German, Hungarian, Italian, Japanese, Korean, Mongolian, Polish, Rumanian, Spanish, Swedish, and Vietnamese. Monthly]

Vol. 4, nos. 4-5, Apr.-May 1961.

**SLOVANSKY PREHLED.** (Slovanský výbor Československa) Praha. [Magazine on relations among the Slavic nations issued by the Slavic Committee in Czechoslovakia. Ten no. a year]

Recurrent features: From the Slavic countries; Bibliography; Slavic calendar.

Vol. 47, no. 2, Mar. 1961.

**TRIBUNA.** (Československý zahraniční ústav v exilu) Paris. [Issued by the Czechoslovak Foreign Institute in Exile]

Recurrent features: News from the world and from the underground; Discussions, letters, echoes.

Vol. 13, no. 1, 1961.

**TVORBA.** (Komunistická strana Československa. Ústřední výbor) Praha. [Publication on culture and politics issued by the Central Committee, Communist Party of Czechoslovakia. Publication suspended 1953-56. Weekly]

Vol. 20, nos. 14-17, Apr. 1961.

**WORLD MARXIST REVIEW; PROBLEMS OF PEACE AND SOCIALISM.** Prague and Toronto. [Theoretical and information journal of the group known as Communist and workers' parties. English-language edition; issued also in Russian as *Problemy mira i sotsializma* and in Albanian, Bulgarian, Chinese, Czech, Dutch, French, German, Hungarian, Italian, Japanese, Korean, Mongolian, Polish, Rumanian, Spanish, Swedish, and Vietnamese. Monthly]

Vol. 4, no. 4, April 1961.

- Szyr, E. Present stage of the socialist world economic system. p. 3.  
 Carillo, S. The underground party and its contact with the masses. p. 11.  
 Morris, L. The anti-monopoly struggle in Canada. p. 22.  
 Leonidov, A. Monopoly militarism in the USA. p. 28.  
 Galico, L. The Catholic Church and Africa. p. 34.  
 Traikov, G. What our experience teaches. p. 41.  
 In memory of Elias Laferie; a biographic note. p. 47.  
 Lager, F. On the way to a mass organization. p. 48.  
 Educate the youth in the spirit of socialism. p. 51.  
 Lah, M. In Czechoslovakia. p. 53.  
 Nikolaides, N. Turning point in the mass struggle in Greece. p. 54.  
 J.V. Standing guard over the interests of the working people; Swiss Party of Labor combats housing crisis. p. 58.  
 Pierre-Juslin, S. The goal of the Communist Party of Guadeloupe. p. 58.  
 Figueroa, L., and others. What are the changes in the structure of the working class? p. 62.  
 Flores, I. Uruguayan communists' theoretical journal; a review. p. 75.  
 Ostrovitianov, I.; Sterbalova, A. Is there a way out of the blind alley of war economy? A review of the book *Disarmament and the American Economy*. p. 78.  
 Bariz, A. Whither the logic of revisionism leads. p. 82.  
 Mitchell, J. The hand of Brandt in Transport House. p. 87.  
 J.R. The communists of Nicaragua are fighting against the pro-imperialist dictatorship. p. 88.  
 M.O. Against the persecution of democrats; freedom fighters in prison. p. 91.  
 J.N. For an amnesty in Spain and Portugal. p. 92.

**ZIVOT STRANY.** (Komunistická strana Československa. Ústřední výbor) Praha. [Publication on Party work issued by the Central Committee, Communist Party of Czechoslovakia. Supersedes *Funkcionář, Propagandista, Slovo agitatora*, and *Zivot strany*, which was issued previously by Komunistická strana Slovenska. Semimonthly]  
 Recurrent features: Letters to the editor; Review of periodical articles; Book reviews and bibliography; From experiences of the Communist Party of the Soviet Union.

No. 6, Mar. 1961.

No. 7, Apr. 1961.

- Urgent problems of the Czechoslovak agriculture in entering the third Five-Year Plan. p. 386.  
 The Party card. p. 386.  
 Slezvy, V. How to help the development of agricultural production. p. 400.  
 Frycek, L. We shall fulfill this year's tasks. p. 401.  
 Duba, J. The development of initiative is the main road to success. p. 403.  
 Making full use of the advantages of socialist relations in agricultural production. p. 405.  
 Svoboda, V. Enough grain for society. p. 408.  
 Hlavac, J. How we reached a high yield of potatoes. p. 410.  
 Hnatitsky, B. Place in each agricultural enterprise people with political and technical training. p. 412.  
 Kadlec, M. The Party is the leading force of socialist industrialization. p. 415.  
 Kocman, L. American imperialism, the main support of world reaction. p. 420.  
 Kramarova, J. A collective accomplishes more than an individual. p. 425.  
 Vlach, M. It is not only our right but also our duty. p. 428.  
 Klega, O. Our permanent task, industrial safety and hygiene. p. 427.  
 Sumbara, Z. Exhibitions, commemorating the 40th anniversary of the founding of the Party, are a school of political education. p. 430.  
 Petrovic, F. Good leadership depends on knowledge. p. 432.  
 Rericha, J. From the worst to the best mine in the coal-mining district. p. 433.  
 Obrovsky, F. An important intervention. p. 435.  
 Nagy, F. Bonuses raise the interest in the performance of the plan. p. 439.  
 Karny, M. Collaborators of newspapers. p. 441.  
 Some advice to the new committees. p. 444.  
 Nova, M. Work in educational centers. p. 447.  
 Mirvald, V. They will celebrate the founding of the Party by their own works. p. 448.

No. 8, Apr. 1961.

## 7. LAW

**ADLER, JAROSLAV.** Práva a povinnosti najemníka a pronajímatele bytu a jiných místností. [1. vyd.] Praha, Orbis, 1960. 165 p. (Právníke edice. Praktické příručky) [Rights and obligations of tenants and landlords of apartments and other premises. 1st ed. index, tables]

**CZECHOSLOVAK REPUBLIC.** Laws, statutes, etc. Komentář k občanskému soudnímu pořádku. Správní autoritativní kolektiv pod vedením Josefa Rubesa. [1. vyd. V Bratislavě] Slovenské vydavateľstvo politickej literatúry. [Commentary on civil procedure. 1st ed. footnotes, index] Vol. 3, 1961, 722 p.

**CZECHOSLOVAK REPUBLIC.** Laws, statutes, etc. Předpisy o stavbách; příručka pro stavební organizace, národní výbory, stavebníky a ostatní praxi. [Vyd. 1.] Praha, Státní nakl. technické literatury 1961. 557 p. [Building laws and regulations; a manual for building enterprises, people's committees, contractors, and other workers in the field of construction. 1st ed. index, tables]

**CZECHOSLOVAK REPUBLIC.** Laws, statutes, etc. Vnitřní obchod; sborník právních předpisů, [Zprac. a uspořádali Stanislav Hrabě et al. Praha] Vydavatelství vnitřního obchodu. (Příručka pro praxi, sv. 8) [Internal trade; a collection of legal rules and regulations. footnotes, index, tables] Vol. 1. [Organization and retail trade] Pt. 1. 1957. 387 p.

**DVORAK, PETR.** Nejdůležitější právní předpisy pro zemědělskou mechanizaci. [Vyd. 1.] Praha, Státní zemědělské nakl., 1960. 153 p. [The most important legal provisions on the mechanization of agriculture. 1st ed. footnotes, index]

**FABRY, VALER.** Přehled zemědělsko-družstevního práva. [Vyd. 1.] Praha [Státní nakl. politické literatury] 1960. 96 p. [Outline of the collective farm law. 1st ed.]

**HANZLIK, VACLAV.** Pracovní a mzdové předpisy v podnicích. [1. vyd.] Praha, Orbis, 1961. 272 p. (Právníke edice. Knihovna hospodářského pracovníka) [Application of labor and wage laws in enterprises. 1st ed. index]

**INTERNATIONAL SEMINAR OF LAW STUDENTS.** Sofia, 1958. International Seminar of Law Students, Sofia, October 13-19, 1958. Prague, International Union of Students [1958?] 158 p. [In English. illus.]

**KNAP, KAREL.** Autorské právo. [Vyd. 1.] Praha, Orbis, 1960. 303 p. (Právníke edice. Zakony) [Copyright. 1st ed. index]

**KOSTA, LADISLAV.** Zmluvné vzťahy v družstevnom poľnohospodárstve s osobitným zreteľom na právne vzťahy medzi STS a JRD. [Vyd. 1.] Bratislava, Vydavateľstvo akadémie vied, 1960. 287 p. [Contractual relations in collective farming with special regard to legal relations between machine-tractor stations and collective farms. 1st ed. German and Russian summaries, bibl., footnotes, forms]

**PELC, KAREL.** Vzorové podání a smluv pro výrobní družstva. [Vyd. 1.] Praha, Ústřední rada družstev, 1958. 94 p. [Models of applications and contracts for production cooperatives. 1st ed. forms]

**PROCHÁZKA, VLADIMÍR.** Smluvní vztahy ve vnitřním obchodu. [1. vyd.] Praha, Vydavatelství obchodu, 1960. 238 p. (Knihovna předpisů vnitřního obchodu, sv. 8) [Contractual relations in domestic trade. 1st ed. footnotes]

**SINGER, ERIK.** Práva v zahraničním obchodu. [1. vyd.] Praha, Orbis, 1960. 448 p. (Právníke edice. Knihovna hospodářského pracovníka) [Law in foreign trade; a manual, 1st ed. bibl., index]

**TOMKO, JAN.** Vnitřní právo států a OSN. [1. vyd.] Bratislava, Vydavateľstvo Slovenskej akadémie vied, 1960. 283 p. [The internal jurisdiction of states and the UN. 1st ed. English, German, and Russian summaries. bibl., footnotes]

## PERIODICALS

**CASOPIS PRO MEZINÁRODNÍ PRAVO.** (Československá akademie věd) Praha. [Journal on international law issued by the Czechoslovak Academy of Sciences. Quarterly]  
 Recurrent features: Review of periodicals; Court decisions in the field of international law; Book reviews; Documents.

Vol. 5, no. 2, 1961.

- Donner, B. Some aspects of the problem of the effects of foreign bankruptcy proceedings. p. 93.  
 Mencer, G. Has the United Nations Organization the right to annul trusteeship agreements? p. 107.  
 Knapp, K. Some topical problems of the international protection of literary and artistic works. p. 117.  
 Mares, S. 4th General Conference of the International Atomic Energy Agency. p. 120.  
 Kopal, V. The International Astronautical Federation and its 11th Astronautical Congress in Stockholm. p. 133.

**Czechoslovak Republic.** URADNÝ LIST. Bratislava. [Official gazette of the Czechoslovak Republic issued by the Justice Department, Slovak National Council. Slovak language edition. See also Czechoslovak Republic. Úradný list, which absorbed Slovakia. Úradný vestník, Jan. 1960.]  
 Nos. 7-9, Feb.-Mar. 1961.

**Czechoslovak Republic.** UŘEDNÍ LIST. Praha. [Official gazette of the Czechoslovak Republic issued by the Ministry of Justice. Czech language edition; issued also in Slovak as Czechoslovak Republic. Úradný list. Absorbed Slovakia. Úradný vestník, Jan. 1960.]  
 No. 12, Mar. 1961.

**Czechoslovak Republic.** Laws, statutes, etc. SBÍRKA ZÁKONŮ REPUBLIKY ČESKOSLOVENSKÉ. Praha. [Journal of laws. Czech-language edition; issued also in Slovak as Czechoslovak Republic. Laws, statutes, etc. Zbírka zákonů Republiky československé.] Includes a supplement: Czechoslovak Republic. Laws, statutes, etc. Sbírka zákonů Republiky československé. Příloha]

Subject index for 1960.

Nos. 12, 14; Mar.-Apr. 1961.

**Czechoslovak Republic.** Laws, statutes, etc. SBÍRKA ZÁKONŮ REPUBLIKY ČESKOSLOVENSKÉJ. Bratislava. [Journal of laws. Slovak-language edition; issued also in Czech as Czechoslovak Republic. Laws, statutes, etc. Sbírka zákonů Republiky československé]

Suppl. to no. 26, June 1960. (Law no. 163)

**Prague.** Ústřední národní výbor. SBÍRKA NÁŘIZENÍ, VYHLÁŠEK A INSTRUKCÍ. Praha. [Official gazette of the Central People's Committee of the Capital City of Prague]  
 No. 26, Dec. 1960.  
 No. 1/3, Jan. 1961.

**PRAVNÍKE STUDIE.** (Slovenská akadémia vied) Bratislava. [Papers on law issued by the Slovak Academy of Sciences; with German and Russian summaries. Quarterly]  
 Vol. 8, no. 4, 1960.

- Colotka, P.; Matousek, S. New socialist constitution of the Czechoslovak Socialist Republic. p. 503.  
 Gaspar, M. Application of the principle of management according to branches and territorial divisions in the national economy of Czechoslovakia. p. 537.  
 Azud, J. New regulation of diplomatic privileges and immunities with respect to the recent codification proposals of the United Nations International Law Commission. p. 610.

**PRAVNÍK.** (Československá akademie věd. Ústav státu a práva) Praha. [Law review issued by the Institute of Government and Law, Czechoslovak Academy of Sciences; with Russian summaries. Ten no. a year]  
 Recurrent features: Book reviews; Materials and documents.

Vol. 100, no. 3, 1961.

- Prusa, O. Important directives of the Party for further strengthening of socialist legality and people's participation in the judiciary. p. 185.  
 Urvalek, J. Some problems concerning the broadening of the participation of workers' and their organizations in the work of courts and in the strengthening of socialist legality; with special regard for the resolution of the Central Committee of the Communist Party of Czechoslovakia of December 8, 1960, and for the directives of the Plenary Session of the Supreme Court of the Czechoslovak Republic. p. 106.  
 Boguszak, J. Local people's courts and the problems of further development of socialist legality. p. 218.  
 Marik, V. Czechoslovak labor legislation and its current objectives. p. 232.  
 Vybiral, B. Provisions governing repeated offenses in Czechoslovak criminal law. p. 249.  
 Dvorak, V. Let us adjust the structure of the United Nations to the existing international situation. p. 276.  
 Potocny, M. Internal jurisdiction of states and the United Nations; a defense of a candidate's dissertation. p. 283.

**SOCIALISTICKÁ ZAKONNOST.** (Ministerstvo spravedlnosti. Právníky ústav) Praha. [Journal on problems of law enforcement in a socialist state issued by the Institute of Law, Ministry of Justice. Superseded *Lidové soudnictví*, June (?) 1953. Ten no. a year]

Recurrent feature: Decisions in state arbitration. Title page and table of contents for v. 8, 1960.

Vol. 9, no. 2, 1961.

Pipek, J. The draft of a new law on safety and protection of health during work. p. 69.  
Hrdlička, J. Wrongful acts of employees as a reason for relieving the operator from liability for damages for injuries suffered during work. p. 105.  
Zdobavský, S. Some problems concerning personal property. p. 111.  
Svitavský, K. Some experiences gained in consultations in the USSR. p. 125.  
Kobr, J. Tasks of the state arbitration in the organization and management system of the national economy. p. 132.  
Vrány, J.; Sotola, V. Deficiencies in the fulfillment of economic contracts dealing with deliveries of machinery quits for export, and their consequences. p. 138.  
Decisions of the arbitrator General of the Czechoslovak Socialist Republic. p. 147.

**ŠOUDEČ Z LIDU.** (Ministerstvo spravedlnosti. Právníky ústav) Praha. [Publication for people's assessors on the administration of justice issued by the Institute of Law, Ministry of Justice. Monthly]

Recurrent features: Training of assessors; Letters to the editor.

Vol. 11, no. 12, Dec. 1960.

**SUDCA Z LIDU.** (Ministerstvo spravedlnosti. Právníky ústav. Oddělení v Bratislavě) Bratislava. [Publication for people's assessors on the administration of justice issued by the Bratislava Section, Institute of Law, Ministry of Justice. Monthly]

Vol. 12, no. 12, Dec. 1960.

## 8. EDUCATION

**KLONFAR, FRANTIŠEK.** *Trénink odbojčů.* [1. vyd.] Praha, Sportovní a turistické nakl., 1960. 213 p. [Training in volleyball. 1st ed. illus., diagrs., notes]

**KOZÍK, FRANTIŠEK.** The sorrowful and heroic life of John Amos Comenius. [Translated by Edith Pargeter] Prague, State Educational Pub. House, 1958. 187 p. [In English. Tr. from the Czech. col. plates]

**MACEK, MILOŠ.** *Telesná výchova dětí a mládeže.* [Vyd. 1.] Praha, Sportovní a turistické nakl., 1960. 169 p. [Physical education of children and young people. 1st ed. illus., bibl., diagrs., tables]

**ŠMRČKA, FERDINAND, ed.** *Před branami školy; sborník rozhlasových přednášek o výchově dětí předškolního věku.* [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 177 p. [Radio lectures on preschool education of children. 1st ed.]

**ŠMRČKA, FERDINAND, ed.** *Výchova dospívající mládeže; sborník rozhlasových přednášek o výchově dospívající mládeže.* [Vyd. 1.] Praha, Státní pedagogické nakl., 1959. 282 p. [Knihy pro radio] [Education of adolescents; a collection of radio lectures and talks on the education of adolescents. 1st ed.]

**VELIKANIC, JAN.** *Mimotřídně zaměstnané v 1. postupném ročníku všeobecnovzdělávací školy; příručka pro učitelův 1. postupného ročníku.* [1. vyd.] Bratislava, Slovenské pedagogické nakl., 1958. 125 p. [Knihovna metodických příruček, zv. 48] [Work outside the classroom in the 1st grade of schools of general education; a manual for first-grade teachers. 1st ed. illus., bibl., footnotes, tables]

## PERIODICALS

**ARCHIV PRO BADÁNÍ O ŽIVOTĚ A DILE J. A. KOMENSKÉHO; ACTA KOMENIANA.** (Československá akademie věd. Pedagogický ústav Jana Amose Komenského) Praha. [Research papers on the life and work of J. A. Comenius issued by the Pedagogical Institute of Johann Amos Comenius, Czechoslovak Academy of Sciences. In Czech, English, Latin, and Polish with Czech, English, French, German, and Russian summaries. Two no. a year]

Vol. 20, no. 1, 1961.

**ČESKOSLOVENSKÝ SPORT.** (Československý svaz tělesné výchovy) Praha. [Information bulletin issued by the Czechoslovak Association for Physical Training. Five no. a week]

Vol. 7, no. 254, Dec. 1959.

Vol. 9, nos. 86, 69-78, 80-85; Apr. 1961.

Czechoslovak Republic. Ministerstvo školství a kultury. **VESTNÍK.** Praha. [Official bulletin of the Ministry of Education and Culture. Three no. a month]

Recurrent features: Laws, regulations, circulars; List of approved textbooks and other school aids; Students expelled from schools; Bibliography.

Vol. 17, nos. 14-16, Mar.-Apr. 1961.

**DEJEPIS A ZEMEPIS VE ŠKOLE.** (Ministerstvo školství a kultury) Praha. [Publication on theory and practice in the teaching of history, geography, and the Czechoslovak and Soviet Constitutions in elementary and secondary schools issued by the Ministry of Education and Culture. Superseded *Dejepis ve škole* and *Zemepis ve škole*, 1959. Ten no. a year]

Recurrent feature: Book reviews.

Vol. 2, no. 1, Jan. 1960.

Vol. 3, nos. 1-8, Oct. 1960/61.

**ESTETICKÁ VÝCHOVA.** (Ministerstvo školství a kultury) Praha. [Journal on aesthetic education in schools issued by the Ministry of Education and Culture. Ten no. a year]

Recurrent feature: Book reviews.

Vol. 3, no. 7, 1961.

**ETUDIANTS DU MONDE.** (International Union of Students) Prague. [Illustrated magazine. French-language edition; issued also in English as *World Student News* and in Arabic, German, Italian, Norwegian, Russian, and Spanish. Monthly]

Vol. 11, no. 7, 1957.

International Union of Students. **NEWS SERVICE.** Prague. [In English. Two no. a month]

Nos. 6-7, Mar.-Apr. 1961.

**KOMENSKÝ.** (Ministerstvo školství a kultury) Brno. [Publication for elementary-school teachers issued by the Ministry of Education and Culture. Ten no. a year]

Recurrent feature: Book reviews.

Vol. 86, no. 8, Apr. 1961.

**LIDOVÁ TVORIVOST.** (Ministerstvo školství a kultury) Praha. [Publication for theater, choral, music, and dance ensembles and folk art groups issued by the Ministry of Education and Culture. Monthly]

Vol. 12, no. 4, Apr. 1961.

**LUDOVÁ TVORIVOST.** (Osveta) Martin. [Magazine for folklore ensembles and local amateur theatrical, folksong and music groups issued by Osveta. Includes a supplement: *Náša práca*, short dramatic sketches, music and suggestions for amateur art activities. Monthly]

Vol. 10, nos. 4, 7-9; Apr., July-Sept. 1960.

Vol. 11, nos. 3-4, Mar.-Apr. 1961.

**PEDAGOGIKA.** (Československá akademie věd. Kabinet pedagogických věd) Praha. [Journal on theoretical and applied pedagogy issued by the Department of Pedagogy, Czechoslovak Academy of Sciences. Absorbed *Sovětská věda: Pedagogika-psychologie*, 1958. Six no. a year]

Recurrent features: Notes in brief; Book reviews and bibliography.

Vol. 10, no. 8, 1960.

Vol. 11, nos. 1-2, 1961.

**PREHLÉD PEDAGOGICKE LITERATURY.** (Státní pedagogická knihovna v Praze, Státní pedagogická knihovna v Brně a Slovenská pedagogická knihovna v Bratislavě) Praha. [Annotated bibliography of books and periodical articles on education issued by the State Pedagogical Library in Prague, the State Pedagogical Library in Brno, and the Slovak Pedagogical Library in Bratislava]

Vol. 12, nos. 10-17, 1960/61.

**PRIRODNÍ VĚDY VE ŠKOLE.** (Ministerstvo školství a kultury) Praha. [Publication on the theory and practice of teaching natural sciences issued by the Ministry of Education and Culture. Ten no. a year]

Recurrent features: Experiences from schools; New books; Letters and answers.

Vol. 9, no. 7, July 1959.

Vol. 11, nos. 7-8, Mar.-Apr. 1961.

**RODINA A ŠKOLA.** (Ministerstvo školství a kultury) Praha. [Publication on home and school issued by the Ministry of Education and Culture. Monthly]

Recurrent feature: Physical education.

Vol. 7, no. 8, Apr. 1961.

**RODINA A ŠKOLA.** (Slovenské pedagogické nakladateľstvo) Bratislava. [Publication on children's education for parents and teachers issued by the Slovak Pedagogical Publishing House. Monthly]

Vol. 8, no. 4, Apr. 1961.

**SOCIALISTICKÁ ŠKOLA.** (Ministerstvo školství a kultury) Praha. [Publication on communist education for teachers and school administrators issued by the Ministry of Education and Culture. Superseded *Za socialistickou školu* with v. 1, no. 1, Jan. 1961. Monthly]

Recurrent feature: Book reviews.

Vol. 1, nos. 1-3, Jan.-Mar. 1961.

**STADION.** (Československý svaz tělesné výchovy) Praha. [Illustrated sports magazine issued by the Czechoslovak Association for Physical Training.

Supersedes *Ruch v tělesné výchově*. Weekly]

Vol. 9, nos. 4, 14-17; Jan., Apr. 1961.

**TELESNÁ VÝCHOVA A SPORT V OBRAZECH.** (Československý svaz tělesné výchovy) Praha. [Photographs of sport events at home and abroad related to Czechoslovakia issued by the Czechoslovak Association for Physical Training. Monthly]

Vol. 27, no. 8, Apr. 1961.

**TELOVÝCHOVNÝ PRACOVNÍK.** (Československý svaz tělesné výchovy) Praha. [Magazine for instructors issued by the Czechoslovak Association for Physical Training. Includes supplements: *Příloha časopisu Tělovýchovný pracovník*, official bulletin, and *Telesná výchova v obrazech*, pictorial sheet. Biweekly]

Vol. 5, nos. 5-7, Mar.-Apr. 1961.

**TEORIE A PRAXE TELESNÉ VÝCHOVY.** (Československý svaz tělesné výchovy) Praha. [Journal issued by the Czechoslovak Association for Physical Training; with English and Russian summaries. Title varies. Superseded *Sokol*. (Státní úrad pro telesnú výchovu a šport), 1953. Monthly]

Vol. 9, no. 3, Mar. 1961.

Chouška, M.; Jurina, K. Social function of the Czechoslovak Association for Physical Training, and present tasks. p. 120.

Hrčka, J. Experience with the introduction of gymnastics in factories. p. 132.

Stranál, K. The tasks and prospect of the Institute for Physical Education and Sports of Comenius University in Bratislava. p. 135.

Pohnerová, Z. Development of sports gymnastics for women in postwar Olympic games. p. 138.

Buddeusová, N.; Schmidt, L. Comments on physical education of older women; based on research results. p. 145.

Kittler, J. Interest in physical education among pupils in schools of general education. p. 154.

Vinársky, R. Physiological notes on interval training. p. 164.

Novotný, V. Methods and evaluation of simple functional breathing tests. p. 169.

Hoch, M. Physical education in People's Republic of China. p. 179.

Rolny, D. 11th National Congress of Physicians on Physical Education. p. 180.

Kral, A. František Blaha's book *Prodloužení lidského věku* (Prolongation of Human Age); a review. p. 183.

Research program of the Scientific Council of the Central Committee of the Czechoslovak Association for Physical Training for 1961. p. 185.

**UCITELSKÉ NOVINY.** (Ministerstvo školství a kultury a Odborový svaz zaměstnanců školství, vědy, umění a tisku) Praha. [Publication for teachers issued by the Ministry of Education and Culture and the Union of Workers in Education, Science, Art, and the Press. Weekly]

Vol. 11, nos. 13, 15-17; Mar.-Apr. 1961.

**UCITELSKÉ NOVINY.** (Povarenictvo školstva a kultury a Svaz zamestnancov školstva, vedy, umeni a tlace) Bratislava. [Publication for teachers issued by the Office of the Commissioner of Education and Culture for Slovakia and the Union of Workers in Education, Science, Art, and the Press. Weekly]

Vol. 11, nos. 13-16, Mar.-Apr. 1961.

**VODNÍ SPORTY.** (Československý svaz tělesné výchovy) Praha. [Magazine on water sports issued by the Czechoslovak Association for Physical Training. Ten no. a year]

Vol. 13, no. 4, Apr. 1961.

**VÝCHOVAVATEL.** (Ministerstvo školství a kultury a Odbor pro školstvo a kulturu Slovenskej národnej rady) Bratislava. [Publication for educators of youth groups in grade schools and high school student dormitories issued by the Ministry of Education and Culture and the Department of Education and Culture, Slovak National Council. Superseded *Vychovatel* with no. 1, Sept. 1960, and continues its vol. numbering. Includes a supplement *Příloha Vychovavatele*, an aid for teachers. Monthly except July and August]

Vol. 4, no. 6, June 1960. (Vychovatel)

Vol. 5, nos. 1-4, Sept.-Dec. 1960/61.

Vol. 5, nos. 5-6, 8; Jan.-Feb., Apr. 1960/61.



**VYROBA A SKOLA.** (Ministerstvo skotstvi a kultury) Praha. [Publication on vocational and technical education issued by the Ministry of Education and Culture. Ten no. a year]  
Recurrent feature: Bibliography.  
Vol. 7, nos. 5, 7-8; Jan., Mar.-Apr. 1961.

**VYSOKA SKOLA.** (Ministerstvo skotstvi a kultury) Praha. [Journal on higher education issued by the Ministry of Education and Culture. Includes a supplement: *Průběhy pro vysoké školy*, regulations concerning higher schools issued by the Ministry of Higher Education. Monthly]  
Vol. 9, no. 7, 1960/61.  
Kraemer, E. Problem of studying in the higher schools for employed people. p. 193.  
KG. Reform of teacher training at Charles University. p. 208.  
Broza, V. Training of students on constructions. p. 214.  
Smolák, J. How to proceed with examinations. p. 215.

Vol. 9, no. 8, 1960/61.  
Payloyle, G. Reform of teacher training in universities. p. 225.  
Dolezal, J. Linking education with life in universities; information from a trip to Soviet Union. p. 229.  
Dlesek, V. Opportunity for closer linking the higher schools with the life. p. 236.  
Knaš, K. Educational work of group teachers. p. 239.  
Prachar, J. Themes and methods of work of a scientific association of students. p. 245.  
Lka. An organization for the Czechoslovak scientific motion pictures. p. 247.  
Petřík, V. Safety at work in higher schools. p. 248.  
Sedlar, R.; Tauchmanova, M. Higher education in the German Democratic Republic. p. 250.  
K. B.; J. M. A successful exhibition of technical literature. p. 254.  
M. Pe. People's University at the Medical college in Bratislava. p. 254.  
Appointment of teachers in higher schools. p. 255.

**ZAKLADNI TELESNA VYCHOVA.** (Ceskoslovensky svaz telesne vychovy) Praha. [Instructors' guide issued by the Czechoslovak Association for Physical Training. Superseded *Všeobecná příprava*, 1956. Biweekly]  
Recurrent features: From the Council of Leaders of the State Committee; Instructors' column; Book reviews.  
Vol. 8, nos. 7-8, Apr. 1961.

## 9. MUSIC, THEATER & MOTION PICTURES

**BUDSKÝ, FRANTIŠEK.** Hraje, zpívá a tančí El-Carova parta; z historie dělnických uměleckých souborů. [1. vyd.] Praha, Orbis, 1960. 159 p. Repertoir ostradních uměleckých skupin [El-Car's Group plays, sing, and dances] from the history of workers' artistic groups. 1st ed. illus., music]

**BURCHAUER, JARMIL.** Antonín Dvořák; tematicky katalog; bibliografie; přehled života a díla. [1. vyd.] Praha, Státní nakl. krásné literatury, hudby a umění, 1960. 735 p. [Antonín Dvořák; thematic catalogue; bibliography; survey of life and work. 1st ed. In Czech, English, and German. bibl., facsim., music]

**CERNÝ, FRANTIŠEK.** Hana Kvapilová; život a dílo. [1. vyd.] Praha, Orbis, 1960. 371 p. [Knihovna divadelní tvorby] [Hana Kvapilová; her life and work. 1st ed. illus., ports., indexes, notes]

**HRADECKÝ, EMIL.** Úvod do studia tonální harmonie. [1. vyd.] Praha, Státní nakl. krásné literatury, hudby a umění, 1960. 325 p. [Introduction to the study of tonal harmony. 1st ed. German summary. footnotes, index, music]

**KANAK, ZDENEK, ed.** Hudební výchova pro devátý ročník; pokusná učebnice. [Vyd. 1.] Praha, Státní pedagogické nakl., 1959. 135 p. [Učebnice pro všeobecné vzdělávací školy] [Music education for the ninth grade; an experimental textbook. 1st ed. ports., music]

**KOFRON, JAROSLAV.** Učebnice harmonie. [2. vyd.] Praha, Státní nakl. krásné literatury, hudby a umění, 1961. 183 p. [Textbook of harmony. 2d ed. Index, music]

**NASKOVA, RUŽENA (NOSKOVA).** Jak se žije; paměti a zápisky. [Vyd. 9., v Československém spisovatel 1.] Praha, Československý spisovatel, 1960. 330 p. [The course of my life; memoirs and diaries. 9th ed. illus., ports.]

**POMAHÁČ, JIRÍ.** Dětský pěvecký sbor. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 81 p. [Učebnice o své praxi] [Children's choir. 1st ed. illus., bibl., footnotes, music]

**POSPISIL, VILEM.** S českou filharmonii třemi světadly. [1. vyd.] Praha, Státní nakl. krásné literatury, hudby a umění, 1960. 108 p. [Hudba na každém kroku, sv. 5] [With the Czech Philharmonic Orchestra through five parts of the world. 1st ed. illus.]

**SIP, LADISLAV.** Pěvci před mikrofonom. [1. vyd.] Praha, Státní nakl. krásné literatury, hudby a umění, 1960. 92 p. [Hudba na každém kroku, sv. 2] [Singers before a microphone. 1st ed. illus.]

**UCEBNICA HUDEBNEJ VYCHOVY PRE I. ROČNÍK PEDAGOGICKÝCH ŠKOL A PRÍRÚČKA PRE UČITEĽOV NARODNÝCH ŠKOL.** [1. vyd.] Bratislava, Slovenské pedagogické nakl., 1957. 344 p. [Textbook of musical education for the 1st grade of teachers colleges and a handbook for teachers of public schools. illus., ports., music]

## PERIODICALS

**CESKOSLOVENSKÝ FILM. CZECHOSLOVAK FILM PRESS NEWS.** (Ceskoslovenský filmexport) Praha. [Information bulletin issued by the Czechoslovak Film Export Enterprise. English-language edition; issued also in French as *Ceskoslovenský film. Informations du film tchécoslovaque*, in German as *Ceskoslovenský film. Informationen des tschechoslovakischen Film*, in Russian as *Ceskoslovenský film. Бюллетень чехословацкого кино*, and in Spanish as *Ceskoslovenský film. Informaciones del film checoslovaco*]  
Nos. 1-4, 8, 13-14, 18; Jan.-Mar., May, July-Aug., Oct. 1959.  
No. 1, Jan. 1961.

**DIVADELNÍ NOVINY.** (Svaz ceskoslovenských divadelních umělců) Praha. [Magazine on Czech theater, opera, and puppet theater issued by the Association of Czechoslovak Theatrical Artists. Biweekly]  
Recurrent feature: New books.  
Vol. 4, no. 18/19, Apr. 1961.

**FILM A DIVALDO.** Bratislava. [Illustrated magazine on Slovak motion picture and theater. Biweekly]  
Vol. 5, no. 8, Apr. 1961.

**FILM A DOBA; MESIČNÍK PRO OTÁZKY FILMOVÉHO UMĚNÍ.** Praha. [Magazine on the production, direction, and aesthetics of motion pictures. Monthly]  
No. 4, 1961.

**FILMOVÝ PŘEHLED.** (Ustřední půjčovna filmů) Praha. [Annotated catalog issued by the Motion Picture Lease Agency. Weekly]  
Nos. 13-15, Apr. 1961.

**HUDEBNÍ ROZHLEDY.** (Svaz ceskoslovenských skladatelů) Praha. [Journal issued by the Czechoslovak Composers Union. Includes a supplement: *Knihnice Hudebních rozhledů*, a monographic series. Semi-monthly]  
Vol. 12, no. 8, Apr. 1959.  
Vol. 13, nos. 9, 14, 19; May, July, Oct. 1960.  
Vol. 15, nos. 1, 6-8; Jan.-Apr. 1961.

**KINO.** (Ceskoslovenský státní film) Praha. [Illustrated magazine issued by the Czechoslovak State Motion Picture Corporation. Biweekly]  
Vol. 16, nos. 6-8, Mar.-Apr. 1961.

**MISCELLANEA MUSICOLOGICA.** (Karlova universita. Filosoficko historická fakulta. Katedra dějin hudby) Praha. [Annals on music appreciation and the history of music issued by the Department of the History of Music, Faculty of Philosophy and History, Charles University]  
No. 13, 1960.

**SLOVENSKA HUDBA.** (Svaz slovenských skladatelů) Bratislava. [Publication on Slovak music issued by the Slovak Composers Union. Monthly]  
Vol. 4, no. 12, Dec. 1960.  
Vol. 5, no. 3, Mar. 1961.

## 10. FINE ARTS

**BARTUSEK, ANTONÍN.** Umělecké památky Jihlavy. Muzejní a písemné památky a chronologický přehled napsal Arnost Kaba, fotografoval Václav Fejt. [Vyd. 1.] Havlíčkův Brod, Krajské nakl., 1960. 83 p. [Artistic monuments of the city of Jihlava. 1st ed. 78 plates, bibl., index, fold plan]

**FIALA, VLADIMÍR.** Serov. [1. vyd. Bratislava] Slovenské vydavateľstvo krásnej literatury, 1960. 122 p. [Knihnica výtvarného umenia, zv. 25] [V. A. Serov; a biography. 1st ed. 66 illus., col. plates, bibl.]

**HLAVACEK, LUBOS.** Oldřich Kerhart. [Vyd. 1.] Praha, Nakl. ceskoslovenských výtvarných umělců, 1960. 13 p. (Současné profily. Nova Ruda, 4) [Oldřich Kerhart; a biography. English, French, German, and Russian summaries. illus., col. plates]

**JISL, L.** Mongolei; Kunst und Tradition. [Deutsch von Ferdinand und Charlotte Kirschner. Praha] Artia [1960] 30 p., 143 p. of illus. [Mongolia. In German. Tr. from the Czech. index]

**MALÝ, ADOLF.** Sklenarství. Ilustroval Miroslav Nový. [1. vyd.] Praha, Státní nakl. technické literatury, 1960. 305 p. [Glass work. 1st ed. illus., bibl., diagrs., index, tables]

**MASAK, JAROSLAV.** Kreslete a malujte. [1. vyd.] Praha, Prace, 1960. 200 p. [Drawing and painting. 1st ed. illus., bibl., footnotes]

**MENHART, OLDŘICH.** Nauka o písmu; pomocná kniha pro průmyslové školy grafické a pro školy uměleckého směru. [Vyd. 1.] Praha, Státní pedagogické nakl., 1954. 87 p. [Učebnice odborných škol] [Lettering; a manual for industrial schools of graphic arts and for art schools. 1st ed. illus., map, diagr.]

**MICKO, MIROSLAV.** V. V. Novák. [Vyd. 1.] Praha, Nakl. ceskoslovenských výtvarných umělců, 1959. 10 p. (Nové prameny, sv. 22) [V. V. Novák; a biography. 1st ed. illus., plates (part col.), bibl.]

**NIKODEM, VIKTOR.** Bedřich Vantek. [Vyd. 1.] Praha, Nakl. ceskoslovenských výtvarných umělců, 1958. 14 p. (Nové prameny, sv. 15) [Bedřich Vantek; a biography. 1st ed. illus. (part col.), bibl.]

**SCHEUFLEER, VLADIMÍR.** Dejiny chodsko keramiky. [Vyd. 1.] V Plzni, Krajské nakl., 1959. 191 p. [History of the pottery in the Chodsko area. 1st ed. German and Russian summaries. illus., bibl., index, notes]

**STECH, VACLAV VILEM.** Umení? Proč a k čemu? [1. vyd.] Praha, Státní nakl. krásné literatury, hudby a umění, 1960. 124 p. (Teorie a kritika, sv. 14) [Art? Why, and what for? 1st ed.]

**SVABINSKA, ELA (VEJRYCHOVA).** Vzpomínky z mládí. [1. vyd.] Praha, Státní nakl. krásné literatury, hudby a umění, 1960. 301 p. (Výtvarno umění) [Recollections from my youth; memoirs of Max Svabinský's wife. 1st ed. illus.]

**SYROVÝ, BOHUSLAV.** Architektura; naučný slovník. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1961. 238 p. [Architecture; an encyclopedia. 1st ed. illus.]

**TOMES, JAN.** Bohumír Dvořský. [Vyd. 1.] Praha, Nakl. ceskoslovenských výtvarných umělců, 1958. 15 p. (Nové prameny, sv. 18) [Bohumír Dvořský; a biography. 1st ed. illus., plates (part col.), bibl., notes]

**VOLAVKA, VOJTECH.** Jak vznikla socha; technika a tvůrčí proces v průběhu věku. [Vyd. 1.] Praha, Nakl. ceskoslovenských výtvarných umělců, 1956. 110 p. (Umení lidu, sv. 3) [How a statue comes into existence; techniques and creative process during the ages. 1st ed. illus.]

**VOLAVKOVA, HANA.** Viktor Barvítus. [Vyd. 1.] Praha, Nakl. ceskoslovenských výtvarných umělců, 1959. 37 p. (Nové prameny, sv. 20) [Viktor Barvítus; a biography. 1st ed. illus. (part col.), bibl.]

**WENIG, JAN.** Malir chodského lidu Jaroslav Špillar. [Vyd. 1.] V Plzni, Krajské nakl., 1960. 83 p. [Jaroslav Špillar, a painter of people of the Chodsko region] a biography. 1st ed. 24 plates bibl.]

## PERIODICALS

**HOLLAR.** (Ustřední svaz ceskoslovenských výtvarných umělců) Praha. [Illustrated journal on graphic art issued by the Central Czechoslovak Association of Fine Arts. Quarterly]  
Recurrent features: Reviews of books and periodicals; Bibliographies.  
Vol. 31, nos. 3-4, 1960.

**PAMÁTKY A MUZEA.** Bratislava. [Journal on the conservation of historical monuments and on museums. Quarterly]  
Recurrent feature: Bibliography.  
Vol. 9, nos. 3-4, 1960.



EMENI. (Ceskoslovenska akademie ved. Ustav pro teorii a dejiny umeni) Praha. [Journal issued by the Institute for the Theory and History of Art, Czechoslovak Academy of Sciences; with English, French, German, and Russian summaries. Six no. a year]

Vol. 9, no. 2, Mar. 1961.

VYTVARNÁ PRÁCE. (Svaz ceskoslovenských výtvarných umělců) Praha. [Issued by the Central Czechoslovak Association of Artists. Biweekly]

Recurrent feature: Reviews of new books.

Vol. 9, nos. 5-6, Mar. 1961.

VYTVARNÉ UMENÍ. (Svaz ceskoslovenských výtvarných umělců) Praha. [Illustrated journal issued by the Central Czechoslovak Association of Artists. Ten no. a year]

Vol. 10, no. 10, 1960.

VYTVARNÝ ŽIVOT. (Svaz slovenských výtvarných umelcov a Slovenský fond výtvarných umení) Bratislava. [Journal issued by the Slovak Association of Fine Arts and the Slovak Fine Arts Foundation. Eight no. a year]

Vol. 9, nos. 1-2, 1961.

ZPRÁVY PAMÁTKOVÉ PEČE. (Ministerstvo školství a kultury. Státní památková správa) Praha. [Journal issued by the State Administration of Historical Monuments, Ministry of Education and Culture. Ten no. a year]

Recurrent features: From exhibits and museums; Technical literature.

Vol. 20, no. 5/6, 1960.

## 11. LANGUAGE, LITERATURE & FOLKLORE

ALDA, JAN. Alespoň chvíli. [Vyd. 1.] Praha, Československý spisovatel, 1960. 40 p. [For a while; a collection of poems. 1st ed.]

ANGLICKO-ČESKÝ A ČESKO-ANGLICKÝ KAPESNÍ SLOVNÍK. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 370 p. [English-Czech and Czech-English pocket dictionary. 1st ed. index]

ASKENAZY, LUDVIK. Černá bedýnka; songy, balady a romány. [1. vyd. V Praze] Mladá fronta, 1960. 223 p. [Black box; songs, ballads, and novels. 1st ed. illus.]

BART, ILJA. Zvony a hvězdy. [Vyd. 1.] Praha, Československý spisovatel, 1960. 187 p. [Bells and stars; a collection of poems. 1st ed.]

BUDÍN, STANISLAV. Jan Neruda a jeho doba. [Vyd. 1.] Praha, Státní nakl. krásné literatury, hudby a umění, 1960. 563 p. [Jan Neruda and his times. 1st ed. bibl., footnotes, index]

BUKOVAN, IVAN. Diablová nevěsta; komedie v pěti dějstvích. [Vyd. 1.] Martin, Osveťa, 1957. 72 p. [Edice Divadlo, sv. 41] [The devil's bride; a comedy in five acts. 1st ed.]

CERYENKA, JAN, ed. Sborník statí a článků o pohádkách. [1. vyd.] Praha, Státní nakl. dětské knihy, 1960. 308 p. [Knížnice teorie dětské literatury, 9] [Collection of papers and articles on tales. 1st ed. English and Russian summaries. footnotes, index]

DUSIL, VIKTOR. Cirkus bez marionetek. Ilustroval František Skála. [1. vyd.] Praha, Svět sovětů, 1960. 160 p. [A circus without circus wagons; short stories. 1st ed. illus.]

DVORÁKOVÁ, LUDMILA. Podobizny. [1. vyd.] V Bratislavě Slovenský spisovateľ, 1957. 178 p. [Povídky próza] [Portraits; short stories. 1st ed. illus.]

ELPL, EDUARD. Černí andělé; havířské novely. [Vyd. 1.] Praha, Československý spisovatel, 1960. 131 p. [Black angels; stories about miners. 1st ed. port.]

FLEISCHMANN, IVO. Nase láska zítra. [1. vyd.] Praha, Mladá fronta, 1960. 49 p. [Edice Cesty, sv. 26] [Our love tomorrow; poems. 1st ed. front]

GABAJ, FERDINAND. Maturantka Eva. [1. vyd. V Bratislavě] Slovenský spisovateľ, 1958. 161 p. [Povídky próza] [Eva, the high school graduate; a novel. 1st ed.]

GLAZAROVA, JARMILA, pseud. Píseň o rodné zemi. [Vyd. 1.] Praha, Československý spisovatel, 1960. 263 p. [Her Dile, sv. 7] [A song about my native country; essays. 1st ed.]

GLOČAR, EMILIAN. Olomoucká romance. [Vyd. 1.] V Olomouci, Krajské nakl., 1960. 132 p. [The romance of Olomouc. 1st ed. illus.]

HALAS, FRANTIŠEK. Triptych o ohrožené zemi: Torso nadeje, Já se tam vrátím... Nase paní Božena Nemcova. [Vyd. 1.] Praha, Státní nakl. krásné literatury, hudby a umění, 1960. 94 p. [Skvosty, sv. 18] [A triptych on my threatened country: Torso of hope, There I shall return, Our lady Božena Nemcova; poems. 1st ed. illus., note]

HODR, VACLAV. Italsko-český a česko-italský kapesní slovník. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 487 p. [Italian-Czech and Czech-Italian pocket dictionary. 1st ed.]

HOFFMEISTER, ADOLF. Poezie a karikatura; slova z let třicetých a z nedávne minulosti. Napsal a nakreslil Adolf Hoffmeister. [Vyd. 1.] Praha, Československý spisovatel, 1961. 130 p. [Otázky a názory, sv. 30] [Poetry and caricature; critical notes from the thirties and from the recent past. 1st ed. illus.]

HORÁK, JOZEF. Pionierske srdce. [Vyd. 2.] Bratislava, Mladá leť, 1957. 133 p. [Pioneer heart. 2d ed. illus.]

HORECKÝ, JAN. Jazyk v novinách. V Bratislavě, [195-?] 153 p. [Language in journalism]

HRABÁK, JOSEF. Studie o českém versu. [Vyd. 1.] Praha, Státní pedagogické nakl., 1959. 369 p. [Účebnice vysokých škol] [Studies of Czech verse; a university textbook. 1st ed. bibl., footnotes]

HRUBÍN, FRANTIŠEK. Spalicek versu a pohádek. František Hrubín, Jiri Trnka. [1. vyd.] Praha, Státní nakl. dětské knihy, 1960. 380 p. [Collection of verses and fairy tales. 1st ed. col.illus.]

HURBAN-VAJANSKY, SVETOZAR. Letiace tieny. [Vyd. 1.] Bratislava, Mladá leť, 1957. 121 p. [Skolebná knižnica] [Flying shadows. 1st ed. illus., glossary]

JIRÁSEK, ALOIS. V cizích službách; kus české anabáse. [Text k vyd. připravila vysvětlivkami a citelnými poznámkou opatřila Františka Havlová. 10. vyd., 1. v SNDK] Praha, Státní nakl. dětské knihy, 1959. 224 p. [In the service of a foreign country, a part of the Czech anabasis; a historical novel. 10th ed. illus., notes]

KOCOUREK, VITEZSLAV. Vzpouza na lodi Bounty. [1. vyd.] Praha, Státní nakl. dětské knihy, 1960. 349 p. [Knihy odvážné dobrodružství, sv. 43] [Mutiny on the ship Bounty; a novel. 1st ed. illus., maps, note]

KONRAD, KAREL. Ano-ne! [Vyd. 1.] Praha, Československý spisovatel, 1960. 81 p. [Otázky a názory, sv. 29] [Yes, no! A collection of aphorisms. 1st ed. illus.]

KRAMOLIS, CENEK. Strážcové hor; historický román ze života moravských Valachů ve třináctém století. [Vyd. 4] Praha, Nakl. Lidova demokracie, 1960. 221 p. [Edice Vyšehrad] [Mountain guards; historical novel from the life of the Valachians of Moravia in the 13th century. 4th ed. footnotes]

KRATOCHVIL, MILOŠ, V. Podivuhodné příběhy a dobrodružství Jana Kornela; jak se žil na souši i na moři mezi soldaty, galejnky, piráty, indány, lidmi dobrými i špatnými, samý vzdy verem svému srdci. Ilustrovala Milada Marešová. [4. vyd. v SNDK 2.] Praha, Státní nakl. dětské knihy, 1960. 289 p. [Knížnice odvážné dobrodružství, sv. 44] [Jan Kornel's weird stories and adventures as he lived them on the continents and on the seas, among soldiers, galley slaves, pirates, Indians, and good and bad people, remaining faithful to his own heart; a book for children. 4th ed. illus.]

KUBKA, FRANTIŠEK. Hlasý od východu; setkání s mými ruskými a sovětskými současníky. [1. vyd.] Praha, Československý spisovatel, 1960. 215 p. [Voices from the East; encounters with my Russian and Soviet contemporaries. 1st ed.]

KUTINOVÁ, AMALIE. Vo hajnejch a pytlákach. [1. vyd.] V Havlíčkově Brodě, Krajské nakl., 1960. 118 p. [On gamekeepers and poachers; short stories. 1st ed. col.illus.]

LACINA, VACLAV. Čtení o psaní; aneb, Spisovatelem snadno a rychle. Pro potřebu kandidátů nesmrtnosti podle vynikajících i jiných českých spisovatelů. [Vyd. 4., v Československém spisovatel 2. V Praze] Československý spisovatel, 1957. 172 p. [Edice humoru a satiry, 2] [Lecture on writing; or, how to become a writer easily and quickly. For the use candidates for immortality according to outstanding and other Czech writers. 4th ed. illus.]

LADA, JOSEF. Josef Lada detem. [6. vyd., zcela přepracovaná a rozšířená] Praha, Státní nakl. dětské knihy, 1960. 270 p. [Josef Lada's book for children. 6th ed., completely rev. and enl. illus. (part fold. col.)]

LENKO, JULIUS. K zemi sa kloním. [1. vyd. V Bratislavě] Slovenský spisovateľ, 1958. 87 p. [Povídky poezia] [I bow to the earth; a collection of poems. 1st ed.]

MAREK, FRANTIŠEK, ed. Jihlava ve versech staletí. [Vyd. 1.] Havlíčkův Brod, Krajské nakl., 1960. 124 p. [Edice Vysocina, sv. 13] [The city of Jihlava in verses of the centuries; poems. 1st ed. col.illus., notes]

MATHESIUS, VILEM. Obsahový rozbor současné angličtiny na základě obecné lingvistiky. 1. vyd. připravil Josef Vachek. [1. vyd.] Praha, Nakl. Československé akademie věd, 1961. 270 p. [Functional analysis of present-day English on a general linguistic basis. 1st ed. English and Russian summaries, indexes]

NEJEDLÝ, LADISLAV, ed. Postavy světového dramatu; 200 monologů z divadelních her, 25 obrazků. [1. vyd.] Praha, Práce, 1960. 377 p. [V knize Život v klubech, sv. 79] [Characters of the world-famed dramas; 200 monologues from dramatic plays. 1st ed. ports., index, notes]

NEZVAL, VITEZSLAV. Věci, květiny, zvířátka a lidé pro děti. Ilustroval Jiri Trnka. [3. vyd. v SNDK 2.] Praha, Státní nakl. dětské knihy, 1960. 140 p. [Things, flowers, animals, and people for children. 3d ed. col.illus.]

NOHAVICA, JAROMÍR. Velký kruh; verse. V Ostravě, Krajské nakl., 1960. 59 p. [The great circle; a collection of poems. front.]

NOVÝ, KAREL, pseud. Plamen a vítr. [Vyd. 3.] Praha, Československý spisovatel, 1960. 565 p. [Zatvra, sv. 275] [Flame and wind; a novel. 3d ed.]

PAVLOVIC, JOZEF. Pri potoku, pri vode. [Vyd. 1. V Bratislavě] Mladá leť, 1957. 55 p. [Knížecna pro najmenších] [At the brook, at the water; poems for children. 1st ed. col.illus.]

PLCH, JAROMÍR. Souhvězdí domova; o životě a díle básníka a spisovatele Českého ráje. [1. vyd. V Liberci] Severočeské krajské nakl., 1960. 144 p. [Constellation of my home; on the life and works of the poets and writers of the Český ráj area. 1st ed. illus., fold. col. map, bibl., footnotes]

PLICKA, KAREL. Starý český kalendář; [pro čtenáře od 9 let. 1. vyd.] Praha, Státní nakl. dětské knihy, 1959. 250 p. [Old Czech calendar; for 9-year-old and older readers. 1st ed. col. illus., music]

CU

PONICAN, JAN. Divný Janko. [7. vyd. Bratislava] Slovenský spisovateľ, 1957. 45 p. [Povídky poezia] [The strange Janko; a poem. 7th ed. illus]

RAIS, KAREL VACLAV. Tri povídky z rodného kraje. Pripísal Antonín Bohac. [1. vyd.] V Hradci Králově Nakl. Krajského domu osvety, 1959. 72 p. [Three stories from my birthplace. 1st ed. port., bibl.]

REZAC, VACLAV, pseud. Dilo. Praha, Československý spisovatel, [Works]

Vol. 6. [The magic heritage; a short story. 4th ed. 1961. 136 p.]

REZÁČOVÁ, EML. Neznámá v rovnici. [Vyd. 1.] Praha, Československý spisovatel, 1960. 92 p. [The unknown in an equation; a novelette. 1st ed.]

RIHA, BOHUMIL. Kdo bude zít. [Vyd. 1.] Praha, Československý spisovatel, 1960. 114 p. [Those who will live; a novel. 1st ed.]

RUFUS, MILAN. Az dozrieme. [2. vyd. V Bratislavě] Slovenský spisovateľ, 1958. 90 p. [Povídky poezia] [When we mature; a collection of poetry. 2d ed.]

SALDA, FRANTIŠEK XAVER. Souboj díla. [Praha] Melantrich. [Collected works. notes]

Vol. 6. [Old and new wood engravings; short stories. 2d ed.] Československý spisovatel [1960] 206

Vol. 10. [Critical reviews, Pt. 10. 1917-1918] Československý spisovatel [1957] 557 p.

Vol. 20. [Critical reviews, Pt. 11. 1919-1921] Československý spisovatel, 1959. 278 p.

Vol. 21. [Critical reviews, Pt. 12. 1922-1924. 3a ed.] Československý spisovatel [1959] 331 p.

SLOVENSKÁ AKADEMIA VIED. Velký rusko-slovenský slovník. Bratislava. [Large Russian-Slovak dictionary]

Vol. 1. [A-J] 1960. 762 p.

**SLOVNÍK JAZYKA STAROSLOVENSKÉHO. LEXICON LINGUAE PALAEO-SLOVENICAE.** [1. vyd.] Praha, Nakl. Československé akademie věd. [Dictionary of the Church Slavonic language. 1st ed.] Vol. 4. [Bogosvarnik-Vistvni] 1951. 129-192 p.

**SMRČOK, LUBOMÍR.** Spoločnosť; črty a rozprávky. [Vyd. 1. V Bratislave] Mladá leta, 1958. 136 p. [Behind the barn; sketches and stories. 1st ed. illus.]

**SPILKA, JOSEF.** Veselé pohádky z kouzelných hor. [1. vyd.] Praha, Svět Sovětu, 1960. 134 p. [Gay stories from enchanted mountains; a book for children. 1st ed. col. illus.]

**STASEK, ANTAL.** Vybrané spisy. [Ediční rada: František Jilek et al. Vyd. 1.] Praha, Státní nakl. krásné literatury, hudby a umění. [Selected works. 1st ed. illus., notes] Vol. 10. [The aftermath; a novel] 1960. 335 p.

**STEFANÍK, PAVOL.** Zlatý prsten; [pre čitateľov od 9 rokov. Vyd. 1. V Bratislave] Mladá leta, 1959. 28 p. [The golden ring; for 9-year-old and older reader. 1st ed. illus.]

**STREIT, JIRÍ.** Ajznbonské rebelie. [1. vyd.] Praha, Práce, 1960. 133 p. [Knížnice Kroniky práce a boju, sv. 5] [Rebellions of railroad men; short stories. 1st ed. illus.]

**STYBLOVA, VALJA.** Dům u nemocnice. [Ilustrovala Jitka Kolínská, 2. vyd. V Praze] Státní nakl. dětské knihy, 1961. 90 p. [A house near the hospital; a novelette. 2d ed. col. illus.]

**SVOBODOVA, RUŽENA (CAPOVA).** Pokojný dům. [K vyd. připravil a ediční poznámku napsal Jaroslav Fort. Vyd. 11., v SNKLHU 1.] Praha, Státní nakl. krásné literatury, hudby a umění, 1961. 102 p. [Edice Skvosty, sv. 23] [The quiet house; a short story. 11th ed. col. front., note]

**SZABO, BELA.** As élel peremen. [Bratislava] Szlovákiai Szepirodalmi Könyvtároló, 1959. 349 p. [On the edge of life; a novel. In Hungarian]

**VACHEK, JOSEF.** Some geographical varieties of present-day English. Praha, Státní pedagogické nakl., 1960. 66 p. [Učební texty vysokých škol] [In English; a university textbook. 1st ed. maps, diagrams]

**WEISS, JAN.** Družice a hvězdooplavci; fantastické povídky z let 1957-1960. [Vyd. 1.] Praha, Československý spisovatel, 1960. 243 p. [Satellites and astronauts; fantastic stories from the years 1957-1960. 1st ed.]

**WERICH, JAN.** Italské prázdniny. [Vyd. 1.] Praha, Československý spisovatel, 1960. 95 p. [Italian vacations; short stories. 1st ed. illus.]

**ZABORSKY, JONAS.** Najduch; veselohra v piatich dejstvach. [Vyd. 1.] Maribor, Osveta, 1958. 57 p. [Edicia Divadlo, zv. 53] [Najduch; a comedy in five acts. 1st ed. illus.]

**ZAVADA, VILEM.** Znam jedno mesto. V Ostrave, Krajské nakl., 1960. 45 p. [I know a town; a collection of poems. front. In portfolio]

**ZELINOVA, HANA.** Diablov cards. [1. vyd. V Bratislave] Slovenský spisovateľ, 1958. 238 p. [Povodna proza] [The devil's cards; a novel. 1st ed.]

## PERIODICALS

**ARCHA.** [Československý uprchlický výbor v Německu. Kulturní sekce] München. [Literary review issued by the Cultural Section, Council of Czechoslovak Refugees in Germany, a group of exiles] Recurrent feature: Book reviews. No. 1, 1960.

**ČESKÁ LITERATURA.** [Československá akademie věd. Ústav pro českou literaturu] Praha. [Journal issued by the Institute of Czech Literature, Czechoslovak Academy of Sciences. Four no. a year] Recurrent features: Book reviews; Documents; Notes and glossary. Vol. 9, no. 1, Feb. 1961.

**ČESKÝ JAZYK A LITERATURA.** [Ministerstvo školství a kultury] Praha. [Publication for teachers of Czech language and literature issued by the Ministry of Education and Culture. Formed by the merger of Český jazyk a literatura ve škole, 1959, and continues vol. numbering of the former. Ten no. a year] Recurrent feature: Book reviews. Vol. 12, no. 8, Apr. 1961.

**A HET.** [Czechoslovakia Magyar Dolgozók Kultúregyesülete] Bratislava. [Illustrated magazine issued by the Cultural Association of Hungarian Workers in Czechoslovakia. In Hungarian. Weekly] Vol. 6, nos. 15-17, Apr. 1961.

**HOŠT DO DOMU.** [Svaz československých spisovatelů] Brno. [Magazine on literature and the arts issued by the Czechoslovak Writers Union. Monthly] Recurrent features: Book reviews; Brief news; Cartoons. Vol. 8, no. 4, Apr. 1961.

**KULTURNÝ ŽIVOT.** [Svaz slovenských spisovateľov] Bratislava. [Literary review issued by the Slovak Writers Union. Weekly] Recurrent features: Brief notes; Book reviews; Quotes from the Soviet press; Readers' letters. Vol. 15, no. 50, Dec. 1960. Vol. 16, nos. 11-12, Mar. 1961.

**NÁŠ REC.** [Československá akademie věd] Praha. [Journal on philology issued by the Czechoslovak Academy of Sciences. Ten no. a year] Recurrent features: Criticism and news; Brief notes. Vol. 44, no. 1/2, 1961.

**PHILOLOGICA.** [Universita Karlova] Praha. [Papers on philology issued by Charles University. In English with Czech and Russian summaries. A continuation of Prague. Universita Karlova. Acta Universitatis Carolinae, superseding in part, in 1958, the unnumbered Subseries of this series which at the same time absorbed the university's Universitas Carolina. Philologica] Vol. 1, no. 1, 1956. [Prague. Universita Karlova. UNIVERSITAS CAROLINA. PHILOLOGICA]

No. 2, 1959. Nosek, J. Studies in post-Shakespearean English; Adverbial clauses. In English. p. 3. Vancura, Z. The negro in the white man's ship; a critical triptych. In English. p. 73.

**PHILOLOGICA PRAGENSIS.** [Československá akademie věd. Kabinet pro moderní filologii] Praha. [Journal on English, Germanic, Romance, and general linguistics and literary history and criticism issued by the Department of Modern Philology, Czechoslovak Academy of Sciences. In Western languages. Superseded Philologica, 1958. Quarterly] Recurrent feature: Book reviews. Vol. 3, no. 4, 1960. Vol. 4, no. 1, 1961.

**PLAMEN.** [Svaz československých spisovatelů] Praha. [Literary magazine issued by the Czechoslovak Writers Union. Superseded Květen and Nový život, Sept. 1959. Monthly] Vol. 2, nos. 4, 9; Apr., Sept. 1960. No. 4, Apr. 1961.

Prague. Universita Karlova. UNIVERSITAS CAROLINA. PHILOLOGICA see PHILOLOGICA.

**RUSKÝ JAZYK.** [Ministerstvo školství a kultury] Praha. [Publication for teachers of the Russian language issued by the Ministry of Education and Culture. Ten no. a year] Recurrent feature: Bibliography. Vol. 11, no. 8, Apr. 1961.

**SLOVENSKÁ LITERATURA.** [Slovenská akademie vied. Ústav slovenskej literatury] Bratislava. [Journal issued by the Institute of Slovak Literature, Slovak Academy of Sciences. Superseded Literarnohistorický zborník, 1954. Quarterly] Recurrent features: Archives; Book reviews. Vol. 8, no. 1, 1961.

**SLOVENSKÁ REC.** [Slovenská akademie vied. Ústav slovenského jazyka] Bratislava. [Journal on Slovak usage issued by the Institute of Slovak Linguistics, Slovak Academy of Sciences. Absorbed, in 1955, Jazykovedný časopis, which was issued 1947-52 as Slovenská akademie vied a umení. Jazykovedný zborník. Bimonthly] Recurrent features: Brief news; Book reviews. Vol. 26, no. 3, 1961.

**SLOVENSKÉ ODBORNE NÁZVOSLOVIE.** [Slovenská akademie vied. Ústav slovenského jazyka] Bratislava. [Journal on Slovak special technical terminology issued by the Institute of Slovak Linguistics, Slovak Academy of Sciences. Monthly] Vol. 9, nos. 1-4, 1961.

**SLOVENSKÉ POHLADY.** [Svaz slovenských spisovateľov] Bratislava. [Literary magazine issued by the Slovak Writers Union. Monthly] Vol. 77, no. 3, Mar. 1961.

**SLOVENSKÝ JAZYK A LITERATURA V SKOLE.** [Výskumný ústav pedagogický. Oddelenie slovenského jazyka a literatury] Bratislava. [Journal on methods of teaching Slovak language and literature issued by the Slovak Language and Literature Section, Pedagogical Research Institute. Ten no. a year] Vol. 7, no. 4, Apr. 1961.

**SLOVO A SLOVESNOST.** [Československá akademie věd. Ústav pro český jazyk] Praha. [Journal issued by the Institute of Czech Linguistics, Czechoslovak Academy of Sciences. Quarterly] Recurrent features: Brief reports; Book reviews. Vol. 21, no. 4, 1960.

## 12. GEOGRAPHY &amp; GEOLOGY

**BALLOVA, ELENA.** Orava. [Vyd. 1.] Bratislava, Sport, 1957. 173 p. [Orava region; a tourist guide. 1st ed. illus., fold. map, bibl., index]

**BOJMIR, JAN.** Turiec. [Vyd. 1.] Bratislava, Sport, 1957. 127 p. [The Turiec region; a tourist guide. 1st ed. illus., fold. map, bibl.]

**CZECHOSLOVAK REPUBLIC. Ustřední správa geodesie a kartografie.** Karlovy Vary; Informační lexikon část, mapka městských zajímavostí, mapka tratí městských dopravních prostředků, orientační plán města. [1. vyd. Praha] 1959. 23 p. [Carlsbad] Information, map of points of interest, map of city transport, plan of the town. In Czech, English, French, German, and Russian. 1st ed. col. fold. maps [one in pocket], index]

**GREGOR, ACHILLE.** Čtyři jedou za obzory. Ilustroval Milos Noll. [Vyd. 1.] Praha, Mladá fronta, 1960. 240 p. [Four men traveling abroad. 1st ed. illus.]

**HANZELKA, JIRÍ.** Za lovcí lebek. [Vyd. 2.] Praha, Orbis, 1960. 287 p. [Poznaní světa] [The head hunters; a travel diary. 2d ed. illus. (part col.), fold. maps, bibl., glossary]

**HAUFLER, VLASTISLAV.** Zeměpis Československa. [1. vyd. Praha, Nakl. Československé akademie věd, 1960. 607 p. [Geography of Czechoslovakia; a university textbook. 1st ed. illus., maps, bibl., footnotes, index, tables]

**MILMERA, JIRÍ.** Jindřichuv Hradec; město památková rezervace a státní zámek. [Vyd. 1. V Praze, Sportovní a turistické nakl., 1957] 47 p. [Publikace Státní památkové správy] [Jindřichuv Hradec; historic city reservation and state castle. 1st ed. illus., map]

**JERÁBEK, JOSEF, ed.** Mladoboleslavsko v boji a vítězství, v práci a budování, v květech a radosti. Ml. Boleslav, Redakce "Mladoboleslavsko," 1959. 79 p. [The Mlada Boleslav region in the struggle for victory, in work and development, in blossoms and joy. illus., 3 fold. col. maps (inserted)]

**JILEK, FRANTIŠEK.** Ze života našich otců. [2. vyd., v Krajském nakl. 1.] V Liberci, Krajské nakl., 1960. 263 p. [From the life of our fathers. 2d ed.]

**LOMBARDINI, ZOLTAN.** Chystám se na turistickou cestu. [Vyd. 1.] Bratislava, Sport, 1958. 203 p. [Preparing a tourist trip. 1st ed. illus., bibl.]

**PLICKA, KAREL.** Český rok v pohádkách, písničkách, hrách a tancích, říkadlech a hadankách. V Praze, Družstevní práce [et al.] [The Czech year depicted in fairy tales, songs, games and dances, sayings and riddles. col. illus., bibl., music] Vol. 1. [Spring. 3d ed.] 1951. 379 p.

NN Vol. 2. [Summer] 1950. 416 p. Vol. 3. [Autumn. 1st ed.] Státní nakl. krásné literatury, hudby a umění, 1953 [i. e. 1954] 427 p. NN Vol. 4. [Winter. 2d ed.] Státní nakl. krásné literatury, hudby a umění, 1960. 429 p.

**RUŽICKA, JINDŘICH.** Litomyšl; duch a tvar českého města v kresbách Karla Vika. [1. vyd.] V Pardubicích, Krajský ústav osvety [1959] 91 p. [Litomyšl; the spirit and the face of a Czech town in the drawings of Karel Vik. Introduction and index in English, French, German, and Russian. 1st ed. illus.]

**SITAR, IVAN.** Horolezecké terény na Moravě. [1. vyd.] Praha, Sportovní a turistické nakl., 1960. 218 p. [Terrains for mountaineering in Moravia. 1st ed. illus., maps, bibl., diagrams, index]

**SMUTNÝ, SVATOPLUK.** Az pod strechu sveta. [Vyd. 1. V Praze] Lidová demokracie, 1960. 172 p. [Up to the roof of the world. 1st ed. illus.]

SEONKOVA, OLGA. Fashions through the centuries; Renaissance, Baroque, and Rococo. Translated by Tili Gotthelmer. London, Spring Books [1959?] 162 p. [In English. Tr. from the Czech. illus., col. plates]

SVOBODA, ALOIS. Putování Československem. [1. vyd.] Praha, Orbis, 1960. 335 p. (Nase vlasti) [A pilgrimage through Czechoslovakia. 1st ed. illus.]

## PERIODICALS

ČESKOSLOVENSKÁ ETNOGRAFIE. (Československá akademie věd a Slovenská akadémia vied) Praha. [Journal on ethnography issued by the Czechoslovak Academy of Sciences and the Slovak Academy of Sciences; with English, French, and Russian summaries. Supersedes *Ethnografie československá*. Quarterly] Recurrent features: Field research; Book reviews and bibliography; Brief news. Vol. 9, no. 1, 1961.

Československá společnost zeměpisná. SBORNIK. Praha. [Journal issued by the Czechoslovak Geographical Society; with English and Russian summaries. Quarterly] Recurrent features: News; Book reviews; Maps and atlases. Vol. 68, no. 1, 1961.

Kunsky, J. Professor Bohuslav Horák dies; a biographic note and a bibliography of his works. p. 1.  
Balatka, B. Longitudinal section and notes on the genesis of the lower-eroded terraces and valley terraces in the middle course of the Elbe River. p. 6.  
Zaruba, Q.; Rybar, J. Evidence of Pleistocene aggradation of the Sazava River valley. p. 23.  
Vrana, O. The area in the vicinity of and influenced by the city of Pardubice. p. 31.  
Chrobokova, D. Migrating to the Ostrava area and commuting to work during the years 1957 and 1958. p. 45.  
Vavra, Z. The aging of the population of Bohemia and Moravia and its geographical importance. p. 50.

GEOLOGICA. (Universita Karlova) Praha. [Papers on geology issued by Charles University. In Czech, English, German, or Russian with summaries in two languages different from that of the paper. A continuation of Prague. *Universita Karlova. Acta Universitatis Carolinae*, superseding in part, in 1958, the unnumbered subseries of this series which at the same time absorbed the university's *Universitas Carolinae. Geologica*]

Vol. 1, nos. 1-2, 1955. (Prague. *Universita Karlova. UNIVERSITAS CAROLINA. GEOLOGICA*)  
Vol. 3, nos. 1-3, 1957. (Prague. *Universita Karlova. UNIVERSITAS CAROLINA. GEOLOGICA*)  
Nos. 1-3, 1958.

GEOLOGICKE PRACE; ZPRÁVY. (Slovenská akadémia vied. Geologický ústav Dionýza Štúra) Bratislava. [Research reports issued by the Dionýz Štúr Geologic Institute, Slovak Academy of Sciences; with German and Russian summaries]

No. 20, 1960.  
Bouček, B.; Příbyl, A. Revision of the trilobites from the Slovak Upper Carboniferous. In German. p. 5.  
Davský, J.; Mrozek, J. The Gotland dolomite and its relation to the pyrite ores in Smolník. p. 51.  
Davský, J.; Grenar, A. Geology and mineralogy of some lead-zinc ores in the Pontic Mountains in northern Turkey. p. 57.  
Klinec, A. Some notes on the contact territory between the Gemerides and Veporides. p. 80.  
Šupko, L. A brief report on geologic mapping of the area south from Dobšiná. p. 97.  
Bajanič, S. Notes on the geology of the territory between the Tesnárska depression and the village of Halič. p. 105.  
Šul, J. New information on the geology of the environs of Kobeliárovo, Šitník, and Nandraz in southern Slovakia. p. 111.  
Dielš, A. The Chocanappe on the northern slopes of the Low Tatras Mountains. p. 127.  
Rakus, M. A find of the species *Monophyllites aonijs* Mojsisovics, 1879 near Vychodná. p. 135.  
Lesko, B.; Samuel, O. Geology of the Klippen zone near Podhorod. p. 139.  
Janáček, J. Geologic conditions of the salt deposit near Michalovce in eastern Slovakia. p. 151.  
Ivan, L. Report on geologic mapping in the territory of Zelenovec. p. 177.  
Planderova, E. Pollen research in the Neocene of the environs of Modry Kamen. p. 183.  
Šupko, P. Pollen research in the Pannonian strata in the environs of Nitra. p. 189.

KRAS V ČESKOSLOVENSKU. (Speleologický klub [a] Moravské muzeum v Brně) Brno. [Reports on karst research in Czechoslovakia issued by the Speleological Club and the Moravian Museum in Brno; with German summaries. Two no. a year] Recurrent feature: Bibliography. Nos. 1-2, 1959.  
Nos. 1-2, 1960.

KRASY SLOVENSKA. (Československý svaz telesnej výchovy. Slovenský ústredný výbor) Bratislava. [Illustrated magazine on natural monuments, tourism, mountaineering, and folklore issued by the Slovak Central Committee, Czechoslovak Association for Physical Education. Monthly] Vol. 38, no. 3, 1961.  
Kno, M. 40 years of fight and work. p. 81.  
Hechmuth, Z. The Salatin massif today and tomorrow. p. 82.  
Kukacka, M. The most beautiful view. p. 86.  
Kollarik, F. Zeleno and its surroundings. p. 87.  
Necesan, V. New types of tourist equipment. p. 92.  
Discussion before the 2d Congress of the Czechoslovak Association for Physical Education. p. 94.  
Pacl, J. The return from Zverovka. p. 98.  
Tejnska, S.; Tejnsky, J. The climate in the Vrátna valley as observed at the Grun station. p. 100.  
Majko, J.; Panos, V. In brotherly cooperation for new discoveries in the Čachtice Karst. p. 106.  
Kukacka, M. March. p. 112.  
Pacl, J. Important information in simple figures. p. 114.  
Saradin, M.; Urbanovic, I. Service for mountaineers. p. 115.  
Pacl, J. A few words with Jean Franco. p. 116.

Vol. 38, no. 4, 1961.  
Pesek, J. Before the 2d Congress of the Czechoslovak Association for Physical Education. p. 121.  
Perutka, J. 40 years of fighting and working; on the 40th anniversary of the founding of Workers Gymnastic Association in Slovakia. (To be contd.) p. 122.  
Šimko, J. Klastor Canyon in the Slovak paradise. p. 128.  
Drdos, J. Preservation of natural landmarks in the Slovak paradise. p. 120.  
Hanak, L. Origin of the village of Ciernany. p. 136.  
Legeny, V. Reminiscences of a boating trip down the Itron River. p. 140.  
Uhlár, V. Ostra and Tupa Skala above Vysný Kubín. p. 145.  
Carnogursky, I. Mountaineering in the Tatras Mountains. p. 148.  
Discussing the 2d Congress of the Czechoslovak Association for Physical Education. p. 149.  
Smarda, J. Spring in the Valley of Seven Springs. p. 152.  
Kukacka, M. April. p. 154.

Prague. *Universita Karlova. UNIVERSITAS CAROLINA. GEOLOGICA*  
see GEOLOGICA.

SLOVENSKÝ NARODOPIS. (Slovenská akadémia vied. Narodopisný ústav) Bratislava. [Journal issued by the Ethnographic Institute, Slovak Academy of Sciences; with German and Russian summaries. Quarterly] Recurrent feature: Book reviews and reports. Vol. 9, no. 1, 1961.

TURISTIKA, HOROLEZECTVÍ. (Československý svaz telesnej výchovy) Praha. [Magazine for tourists and mountaineers issued by the Czechoslovak Association for Physical Training. Title varies: before v. 11, 1959, *Turistika*. Monthly] Vol. 13, nos. 3-4, Mar.-Apr. 1961.

## 13. SCIENCE

DANIEL, ANTON. Logaritmické počítačie. [Vyd. 1.] Bratislava, Slovenské vydavateľstvo technickej literatúry, 1958. 95 p. [Slide rule. illus., footnotes]  
DO BLÍZKEHO I VYDALENÉHO VESMÍRU; ROZHĽASOVA UNIVERSITA. [Vyd. 1.] Praha, Orbis, 1960. 320 p. (Veda a život) [Into the near, and far outer space; radio university. 1st ed. illus., fold. map (in pocket), bibl., diagrs. (part fold.), indexes, tables]  
HANZAK, JAN. Svetom zvírat. [Pro čtenáře od 9 let] Ilustroval Antonín Popišil, pro děti upravil Jan Lada. [1. vyd.] Praha, Státní nakl. dětské knihy. [The world of animals; for 9-year-old and older readers. 1st ed. illus., col. plates, indexes, tables] Vol. 1. [Mammals] 1960. 510 p.

KLEPEŠTA, JOSEF. Mapa severní hvězdné oblohy. [Vyd. 1.] Praha, Ústřední správa geodézie a kartografie, 1958. 28 p. [Map of stars of the Northern Hemisphere. 1st ed. illus., 4 fold. col. charts, diagrs., tables]

KOHLMANN, CENEK. Matematika ve sdělovací technice. 2., zcela přepracovaná a doplněná vyd. Praha, Státní nakl. technické literatury, 1960. 1127 p. [Mathematics in telecommunication engineering. 2d completely rev. and enl. ed. bibl., index]

LINK, FRANTIŠEK. Měsícet zatmění a příbuzné ukazy. [1. vyd.] Praha, Československá akademie věd, 1961. 135 p. [Lunar eclipses and related phenomena. 1st ed. bibl., diagrs., indexes, notes, tables]

PULCHART, MIROSLAV. Nove možnosti zberu liečivých rastlin na Slovensku. [Vyd. 1. V Martine] Povolenie zdravotníctva, Obšastna komista pre zber a pestovanie liečivých rastlin, 1958. 57 p. [New possibilities of gathering medicinal plants in Slovakia. 1st ed. illus.]

RYSAVY, JOSEF. Geodetická príručka. 1. vyd. Praha, Státní nakl. technické literatury, 1960. 689 p. (Česka matice technická, roc. 65, čas. spisu 320) [Manual of geodesy. 1st ed. illus., diagrs., index, tables]

SYKORA, VACLAV. Priručni tabulky pro chemiky. Sest. Václav Sykora [a] Vladimír Zaitka. 2., doplněné vyd. Praha, Státní nakl. technické literatury, 1960. 237 p. [Manual of tables for chemists. 2d enl. ed. bibl., footnotes]

TRISKA, JIRI. Svet elektriny. [1. vyd.] Praha, Orbis, 1960. 388 p. (Veda a život) [The world of electricity. 1st ed. illus., bibl., index]

VOPAT, FRANTIŠEK. Zvirata zblízka; procházka pražskou zoologickou zahradou. [3. vyd.] Praha Státní nakl. dětské knihy, 1960. 1 v. (chůvěly illus.) [Animals close at hand; a walk through the Prague Zoological Garden. 3d ed. index]

ZELINKA, JAN. Bakteriálne a plesnove fermentácie. [1. vyd.] Bratislava, Vydavateľstvo Slovenskej akadémie vied, 1960. 350 p. [Bacterial and mold fermentation. 1st ed. bibl., diagrs., indexes, tables]

## PERIODICALS

ACTA VIROLOGICA. INTERNATIONAL JOURNAL. ENGLISH EDITION. (Československá akademie věd. Institut virologie) Praha. [Papers issued by the Institute of Virology, Czechoslovak Academy of Sciences. Issued also in Russian as *Acta virologica. Meždunarodnyi zhurnal. Russkoe izdanie*. Quarterly] Recurrent feature: Reports.

Vol. 5, no. 3, May 1961.  
DNLN Not in DLC

BIOLOGICA. (Universita Karlova) Praha. [Papers on biology issued by Charles University. In Czech, English, French, or German with summaries in Russian and/or another language different from that of the paper. A continuation of Prague. *Universita Karlova. Acta Universitatis Carolinae*, superseding in part, in 1958, the unnumbered subseries of this series which at the same time absorbed the university's *Universitas Carolinae. Biologica*]

Vol. 3, nos. 1-3, 1957. (Prague. *Universita Karlova. UNIVERSITAS CAROLINA. BIOLOGICA*)  
Nos. 1-3, 1958.

BIOLOGICKE PRACE. (Slovenská akadémia vied. Sekcia biologických a lekárskech vied) Bratislava. [Papers on biology issued by the Section of Biological and Medical Sciences, Slovak Academy of Sciences; with English, French, German, and Russian summaries. Title varies: v. 1, 1955, *Slovenská akadémia vied. Sekcia II. Prace. Seria biologická*]

Vol. 6, no. 12, 1960.  
Roháčok, J. The Coccidae of Slovakia. p. 3.

BULLETEN ASTRONOMICKEKIH INSTITUTOV ČESKOSLOVAKII. BULLETIN OF THE ASTRONOMICAL INSTITUTES OF CZECHOSLOVAKIA. (Československá akademie věd. Astronomický ústav) Praha. [Issued by the Astronomical Institute, Czechoslovak Academy of Sciences. In English, French, German, and Russian with summaries in a language different from that of the article. Foreign edition of *Časopis československýho ústavu astronomických*. Bimonthly]

Title page and index to v. 11, 1960.

Vol. 12, no. 1, 1961.  
Chvojková, E. Antipodal reception of satellite signals and telecommunication on small planets. p. 1.

- Blaha, M., and others. Active chromospheric phenomenon on the NW - limb of the sun, 1980 August 20. p. 7.
- Sekánina, Z. Development of the cometary atmosphere during an approach of a comet to the sun. p. 12.
- Chiplonkar, M.; Kulkarni, P.; Agashe, V. Intensity and height variations of the  $\lambda$  5577 emission layer at Poona. p. 18.
- Onderlicka, B. Observations of occultations of the stars made at the university observatory, Brno, in the year 1959. p. 20.
- Catalogue of star clusters and associations. [Supplement] p. 1.
- Brno, Moravské museum. CASOPIS. ACTA. Brno. [Journal on natural sciences issued by the Moravian Museum; with English, German, and Russian summaries]
- Vol. 45, 1960.
- Kruta, T. Contributions to study of the Moravian topographic mineralogy. VIII. p. 5.
- Miskovsky, J. Contributions to the mineralogy of lithium-bearing pegmatite at Jeclov near Jihlava. p. 25.
- Slánek, J. Gahnite from the Czechoslovak pegmatites. p. 31.
- Némec, D. Notes on the skarn in the environs of Kordula near Rouchovany in Moravia. p. 37.
- Cech, F.; Rieder, M. Crystals of the apatite from Krasne near Sobotka in northern Moravia. p. 45.
- Cerný, P. The lithium-bearing pegmatite from Drahotín. p. 53.
- Fojt, B.; Kudělasek, V. A find of secondary phosphate in the old shafts of the deposits of nonferrous metals in Horní Mesto near Rymarov. p. 57.
- Uhrova, J. Report on geologic mapping south of Bruntal. p. 65.
- Maly, L.; Uhrova, J. Preliminary report on the investigation of Permian conglomerates of the Boskovice furrow in the Rosice-Oslavany area. p. 71.
- Stelcl, O. Changes in the number and size of the sinkholes in the northern part of the Moravian karst during the last fifty years. p. 79.
- Musil, R. Paleontologic finds in the sediments of the last Interglacial period. In German. p. 89.
- Tomkova-Souckova, M. Information on the smut fungi of the genus *Clitarchia cornu* on the timothy grass in Czechoslovakia. p. 137.
- Pospíšil, V. Contribution to studies of the distribution and ecology of *Ephemerum serratum* Hampel in Czechoslovakia. p. 165.
- Dírlík, K.; Dírlík, J. Notes on the occurrence of Diptera, Trypetidae in Moravia. p. 173.
- Povolný, D. Important accessions of Lepidoptera in the Section of Entomology of the Moravian Museum in Brno. p. 189.
- Ortěl, R. Male genitalia and postgenital sclerites of the Czechoslovak species of the tribe Plimplini (Hym.: Ichneumonidae) in English. p. 195.
- Kux, Z.; Weisz, T. Contribution to the knowledge of the ichthyofauna of the Dunajec, Poprad, Váh, and Hron Rivers. p. 203.
- Jelinek, J. The new find of a trepanned skull in the Moravian Aeneolithic. In German. p. 241.
- Jelinek, J. Four deformed skulls from the period of the migration of nations found in southern Moravia. In German. p. 251.
- Professor Karel Absolon died; a biographic note. p. 265.
- The work of the geologist Professor Karel Jutner; a biographic note and a bibliography of his works. p. 269.
- Brno, Universita. Přírodovědecká fakulta. SPISY. Brno. [Papers issued by the Faculty of Natural Sciences, Brno University; with English, French, German, and Russian summaries]
- No. 414, 1960.
- ČESKA MYKOLOGIE. (Czechoslovak mycological club pro stření znalosti hub pro sítě vědecké i praktické) Praha. [Journal issued by the Czechoslovak Mycologic Club for Dissemination of Scientific and Practical Knowledge of Fungi; with English and Russian summaries. Quarterly]
- Vol. 15, no. 2, Apr. 1961.
- Czechoslovenská akademie věd. ROZPRÁVY. RADA MATEMATICKÝCH A PŘÍRODNÍCH VĚD. Praha. [Transactions on mathematics and the natural sciences issued by the Czechoslovak Academy of Sciences. In Czech, English, French, German, or Russian with summaries in a language different from that of the article. Title varies slightly. Superseded Česka akademie věd a umění. Tržda 2. Rozpravy and continued its vol. numbering]
- Vol. 71, no. 3, 1961.
- Martinek, V. Problem of the natality and gradation of the bark beetle *Ips typographus* L. in Central Europe. p. 1.
- Czechoslovenská akademie věd. Brněnská základna. PRAHA. Brno. [Papers on natural sciences issued by the Brno Branch, Czechoslovak Academy of Sciences; with English, French, German, and Russian summaries. Superseded Moravskoslezská akademie věd přírodních. Praha, 1954, and continues its vol. numbering]
- Vol. 32, no. 12, 1960.
- Vol. 33, no. 1, 1961.
- ČECHO-SLOVĚNSKÝ FYZIKESKÝ ŽURNAL. CZECHOSLOVAK JOURNAL OF PHYSICS. (Czechoslovenská akademie věd. Ústav technické fyziky) Praha. [Issued by the Institute of Applied Physics, Czechoslovak Academy of Sciences. In English, German, and Russian with summaries in a language different from that of the article. Foreign edition of Československý časopis pro fyziku. Absorbed the English edition, Czechoslovak Journal of Physics. Quarterly]
- Vol. 11, no. 4, 1961.
- ČECHO-SLOVĚNSKÝ MATEMATICKÝ ŽURNAL. CZECHOSLOVAK MATHEMATICAL JOURNAL. (Czechoslovenská akademie věd. Matematický ústav) Praha. [Issued by the Institute of Mathematics, Czechoslovak Academy of Sciences. In English, French, German, and Russian with summaries in a language different from that of the article. Foreign edition of Časopis pro pestování matematiky. Absorbed the English edition, Czechoslovak Mathematical Journal. Quarterly]
- Vol. 11, no. 1, 1961.
- COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS. SBORNÍK ČECHO-SLOVĚNSKÝCH KHMICKÝCH PRÁV. (Czechoslovenská akademie věd) Praha. [Journal on chemistry and biochemistry issued by the Czechoslovak Academy of Sciences. In English and German with Russian summaries. Monthly]
- Vol. 25, no. 11, Nov. 1960.
- Munk, P. The viscosimetry of very dilute protein solutions. In English. p. 2715.
- Horyna, J. Contribution to the clarification of the mechanism for the dissolution of carbonic acid in a mixture of strong mineral acid with water. In German. p. 2720.
- Pitka, J., and others. Configuration of nitrogen-containing compounds. XI. The effect of configuration on the infrared spectra of some aminohydroxy-tetralins. In English. p. 2733.
- Simek, M.; Navrátil, O. Determination of susceptibility of complex compounds in solutions. In German. p. 2748.
- Major, J.; Osecký, P. Contribution to the determination of the degree of branching of polyethylene according to the Gubler and Kovacs method. In German. p. 2761.
- Gasparic, J.; Novotná, M.; Jurecek, M. Identification of organic compounds. XXXVIII. Identification of primary aromatic amines after the conversion in aryl azo- $\beta$ -naphtholes. In German. p. 2767.
- Hnilica, L.; Gregušová, V.; Thurzo, V. Effect of urea on the separation of histones from the thymus gland of a calf by electrophoresis. In German. p. 2765.
- Lukes, V.; Herout, V. Apparatus for preparative gas-liquid chromatography. In German. p. 2770.
- Suehy, M.; Herout, V.; Sorm, F. Terpenes. CXVI. Structure of caryophyllin. In English. p. 2777.
- Panchartek, J.; Allan, Z.; Muzik, F. Aromatic azo and diazo compounds. XXXIX. Chromatographic constitutional analysis of synthetic dyes. In German. p. 2783.
- Grunberger, D.; Cerna, J.; Sorm, F. Intracellular peptides of *Escherichia coli*. In English. p. 2800.
- Libický, A.; Slánek, Z. Developing process and photometric equivalent of photographic layers. In German. p. 2807.
- Juránek, J.; Ambrova, A. Colorimetric-chromatographic ultramicroanalysis of gases. III. Determining ultramicroamounts of carbon in technical iron and iron alloys. In German. p. 2814.
- Horák, M.; Bazani, V.; Chvalovský, V. Silicon organic compounds. Determination of basicity of oxygen bound by silicon by means of infrared spectroscopy. In German. p. 2822.
- Muzik, F. Aromatic azo and diazo compounds. XL. Closing the oxazino ring in amino-peri-benzamino-naphthol sulfonic acids; preparation of some peri-naphthoxazine derivatives. In German. p. 2837.
- Cerný, V.; Sorm, F. Steroids. LII. Preparation and some reactions of 18-amino-5 $\beta$ -pregnane-3 $\beta$ , 20 $\beta$ -diol. In English. p. 2841.
- Kasal, A.; Cerný, V.; Sorm, F. Steroids. LIII. 18-benzoylamino-pregosterone and some of its reactions. In English. p. 2849.
- Labler, L.; Sorm, F. Steroids. LIV. Some derivatives of (20R)-3 $\beta$ , 20-dihydroxyprog-5-en-18-oic acid (18-20) lactones. In English. p. 2855.
- Falkos, J.; Joska, J. Steroids. LV. Bromination of 3 $\beta$ -acetoxy-5 $\alpha$ -androstan-16-one. In English. p. 2863.
- Karadžova, M.; Keil, B.; Sorm, F. Peptides isolated from acid hydrolyzate of odestin. In English. p. 2878.
- Sormova, Z.; Mollehar, O.; Sorm, F. Some pyrimidine derivatives as new types of plant stimulants. In English. p. 2889.
- Sebesta, K., and others. Transformations of uracil analogues in cucumber seedlings. In English. p. 2899.
- Bauerova, J., and others. The effect of uracil analogues on the metabolism of pyrimidines in cucumber seedlings. In English. p. 2900.
- FOLIA BIOLOGICA. (Czechoslovenská akademie věd. Biologický ústav) Praha. [Journal issued by the Institute of Biology, Czechoslovak Academy of Sciences. In English or Russian with summaries in the language different from that of the article. Superseded Čechoslovenská biologie, 1955, and absorbed in part Československá biologie, 1959. See also Biologia plantarum. Six no. a year]
- Vol. 7, no. 1, 1961.
- Madawar, P. Theories of immunological tolerance. p. 1.
- Hasek, M. Quantitative study of tolerance of skin grafts in ducks and the question of the adaptation of grafts. p. 11.
- Haskova, V. Proliferation of the epithellium of normal skin homografts and its relation to the genetic relationship of donor and host. p. 20.
- Longorova, A.; Chutna, J. Test for chimerism in homologous radiation chimera. p. 27.
- Chutna, J.; Pokorna, Z. Study of the local reaction in immunized hosts under conditions leading to "white grafts" and notes on the question of the mechanism of action of humoral antibodies on skin homografts. p. 32.
- Svoboda, J. The tumorigenic action of Rous sarcoma in rats and the permanent production of Rous virus by the induced rat sarcoma XC. p. 46.
- Palecek, E. Effect of ionizing radiation on deoxy-ribonucleic acid. III. The structure of highly polymerized deoxyribonucleic acid from irradiated rat spleen. p. 61.
- Horeck, F.; Janovska, E. The effect of chloramphenicol on the formation of mutations by *Serratia marcescens*. p. 66.
- Puza, A., and others. Homotransplantation of kidney in tolerant dogs. p. 69.
- Erdelyi, R.; Albrecht, R.; Kipikasa, A. The influence of skin and organ extracts on survival of skin homografts in rats. p. 72.
- Marie, F. Prolonged survival of skin homografts after exsanguination transfusion in man. p. 76.
- Winkler, A. Oncological Days in Bratislava. p. 70.
- MATEMATIKA VE SKOLE. (Ministerstvo školství a kultury) Praha. [Publication for teachers of mathematics issued by the Ministry of Education and Culture. Ten no. a year]
- Recurrent feature: Book reviews.
- Vol. 11, no. 8, 1960/61.
- NOVINKY ZAHŘANICNÍ LITERATURY. PŘÍRODNÍ VĚDY, MATEMATIKA, KNILNY. (Státní knihovna CSR. Universální knihovna v Praze) Praha. [Annotated bibliography of foreign monographs on natural sciences and mathematics accessioned in the University Library in Prague and other university and research libraries issued by the University Library in Prague, State Library of Czechoslovakia. Ten no. a year]
- No. 5, 1960.
- PHYSIOLOGIA BOHEMOSLOVENICA. (Czechoslovenská akademie věd. Fysiologický ústav) Praha. [Journal issued by the Institute of Physiology, Czechoslovak Academy of Sciences. In English, German, and Russian with summaries in a language different from that of the article. Foreign edition of Československá fysiologie. Title varies: v. 1, 4, 1952-55, Čechoslovenská fysiologie. Physiological bohemoslovenica. Quarterly]
- Vol. 10, no. 2, 1961.
- Prague, Hydrometeorologický ústav. MĚSÍČNÍ PŘEHLED METEOROLOGICKÝCH POZOROVÁNÍ. Praha. [Meteorological reports issued by the Hydrometeorological Institute. Monthly]
- No. 2, 1961.
- Prague, Universita Karlova. UNIVERSITAS CAROLINA. BIOLOGICA. see BIOLOGICA.
- PŘÍRODOVĚDNÝ CASOPIS SLEZSKÝ. ACTA RERUM NATURALIUM DISTRICTUS SILESIAE. (Czechoslovenská akademie věd. Slezský ústav) Opava. [Journal on natural sciences issued by the Silesian Institute, Czechoslovak Academy of Sciences. In Czech and Polish with English, German, and Russian summaries. Title varies: before v. 20, 1959, Přírodovědecký sborník Ostravského kněze. Quarterly]
- Vol. 22, no. 1, 1961.



**ČESKÝ VEZD.** (Ministerstvo kultury a Astronomický ústav university Karlovy) Praha. [Popular magazine issued by the Ministry of Culture and the Astronomical Institute, Charles University. Monthly] Recurrent feature: New books and other publications. Vol. 42, no. 4, Apr. 1961.

**STUDIA GEOPHYSICA ET GEODAEICA.** (Československá akademie věd. Geofyzikální ústav) Praha. [Journal on geophysics, meteorology, climatology, and geodesy issued by the Geophysical Institute, Czechoslovak Academy of Sciences. In English, French, German, and Russian with summaries in a language different from that of the article. Four no. a year] Recurrent feature: News.

Vol. 5, no. 1, 1961.  
Rambousek, J. Latitude variation, 1958, 7—1959, 9, at the geodetical observatory Pečny. In English. p. 1.  
Delong, B.; Sokollik, B.; Neumann, P. Electrooptical distance meter with a quartz modulator. In Russian. p. 6.  
Kucera, K. Weight in leveling nets. In German. p. 21.  
Chapman, S. Magnetic storms; their geometrical and physical analysis and their classification. p. 30.  
Zalopek, A. The nature and the origin of European microseisms. In French. p. 51.  
Link, F. Volcanic activity and lunar eclipses. In French. p. 64.  
Rein, F. The gustiness of the wind in Prague. In Russian. p. 70.  
Spurný, K.; Pich, J. The dispersivity of industrial aerosols in the lower atmosphere. In English. p. 85.  
Krivský, I.; Lofius, V. Some terrestrial effects of flares and surge-type filaments. In English. p. 92.  
Dráčeš, S. Dr. Oldřich Kostka (1924-1960); a biographic note. In English. p. 94.

**VEDA A TECHNIKA MLÁDEŽI.** (Ústřední výbor a Slovenský ústřední výbor Československého svazu mládeže) Praha. [Popular magazine on science and technology issued by the Central Committee and the Slovak Central Committee, Czechoslovak Union of Youth. Czech-language edition; issued also in Hungarian and Slovak. Title varies; Mindy technik. Weekly] Recurrent features: Historical calendar; News from the Soviet Union; Science as recreation. Nos. 7-8, Mar.-Apr. 1961.

#### 14. MEDICINE

**DOLEJŠI, VACLAV.** Statistická klasifikace nemocí, waru a příčin smrti. 3., zveřejnované, rozšířeno a doplněné vyd. [v SZČN 2] Sest. Václav Dolejš a Milos Vacok. Praha, Státní zdravotnické nakl., 1960, 461 p. [Statistical classification of diseases, accidents, and causes of death. 3d rev. and enl. ed.]

**PETROVA, JARMILA, ed.** Radiolizoty v biologii a lékařství. [Vyd. 1.] Praha, Státní zdravotnické nakl., 1960, 503 p. [Radiolizoty in biology and medicine. 1st ed. illus., bibl., diagrs., tables (part in pocket)]

#### PERIODICALS

**ACTA CHIRURGICAE ORTHOPAEDICAE ET TRAUMATOLOGIE CECOSLOVACA.** (Československá společnost pro ortopedickou chirurgii a traumatologii, sekce Československé lékařské společnosti J. E. Purkyně) Praha. [Journal issued by the Czechoslovak Society of Orthopedic Surgery and Traumatology, a section of the J. E. Purkyně Czechoslovak Medical Society. Six no. a year] Vol. 26, no. 1, Feb. 1961. DNLM Not in DLC

**ACTA CHIRURGICAE PLASTICAE.** Praha. [Papers on plastic surgery. In English and German. Quarterly] Vol. 3, no. 1, Jan. 1961. DNLM Not in DLC

**CASOPIS LÉKARU ČESKÝCH.** Praha. [Medical Journal. Weekly] Vol. 100, nos. 9-15, Mar.-Apr. 1961.

**ČESKOSLOVENSKÁ FARMACIE.** (Československá lékařská společnost J. E. Purkyně. Farmaceutická sekce) Praha. [Journal issued by the Pharmaceutical Section, J. E. Purkyně Czechoslovak Medical Society. Ten no. a year] Vol. 13, no. 3, Apr. 1961.

**ČESKOSLOVENSKÁ PEDIATRIE.** (Československá pediatrická společnost, sekce Československé lékařské společnosti J. E. Purkyně) Praha. [Journal issued by the Czechoslovak Pediatric Society, a section of the J. E. Purkyně Czechoslovak Medical Society; with English and Russian summaries. Superseded *Pediatrické listy*, 1955. Monthly] Vol. 16, no. 4, Apr. 1961. DNLM Not in DLC

**ČESKOSLOVENSKÁ RENTGENOLOGIE.** (Československá společnost pro rentgenologii a radiologii, sekce Československé lékařské společnosti J. E. Purkyně) Praha. [Journal on roentgenology issued by the Czechoslovak Society of Roentgenology and Radiology, a section of the J. E. Purkyně Czechoslovak Medical Society; with English and Russian summaries. Title varies: before v. 9, 1955, *Acta radiologica et cancerologica bohemoslovenica*, —v. 9, 1955-7, *Československá rentgenologie*. Quarterly] Vol. 15, no. 2, Apr. 1961. DNLM Not in DLC

**ČESKOSLOVENSKÉ ZDRAVOTNICTVÍ.** (Ministerstvo zdravotnictví a Vědecký ústav organizace zdravotnictví) Praha. [Journal on public health issued by the Ministry of Health and the Research Institute for Organization of Health Services. Superseded *Československá nemocnice*, 1955. Monthly] Vol. 9, no. 3, Mar. 1961. DNLM

**ČESKOSLOVENSKÝ ČERVENÝ KRÍŽ.** (Československý Červený kříž) Praha. [Popular magazine issued by the Czechoslovak Red Cross. Monthly] Vol. 9, no. 4, Apr. 1961.

Czechoslovak Republic, Ministerstvo zdravotnictví. **VESTNÍK.** Praha. [Bulletin issued by the Ministry of Health] Recurrent features: Abstracts of important recent laws; Information, news, reports. Vol. 9, no. 5/6, Mar. 1961.

**PRACOVNÍ LÉKARSTVÍ.** (Československá společnost pracovního lékařství, sekce Československé lékařské společnosti J. E. Purkyně) Praha. [Journal issued by the Czechoslovak Society of Occupational Medicine, a section of the J. E. Purkyně Czechoslovak Medical Society. Ten no. a year] Recurrent features: Selected topics in the Czechoslovak Health Service and Industry; From the Soviet Health Service; News from the Society; Survey of publications on occupational medicine. Vol. 13, no. 2, Mar. 1961. DNLM Not in DLC

**PREHLED SVETOVÉ ZDRAVOTNICKÉ LITERATURY.** (Ústav pro zdravotnickou dokumentaci) Praha. [Abstracts from foreign medical periodicals issued by the Institute of Medical Documentation. Monthly] Vol. 8, no. 4, Apr. 1961.

**ROZHLÉDY V CHIRURGU.** (Československá chirurgická společnost) Praha. [Journal issued by the Czechoslovak Surgical Society; with English, French, and Russian summaries. Monthly] Vol. 39, no. 6, June 1960. Vol. 40, no. 2/3, Feb./Mar. 1961. DNLM Not in DLC

**VOJENSKÉ ZDRAVOTNICKÉ LISTY.** (Vojenská zdravotnická správa) Praha. [Journal on military medicine, veterinary medicine, and pharmacy issued by the Military Health Administration. Includes a supplement: *Zvláštní příloha*, symposia on special topics. Monthly] Recurrent features: Reports on meetings of medical societies; Book reviews and documentation. Vol. 30, no. 1, Jan. 1961.

**VÝŽIVA LIDU.** (Společnost pro racionální výživu) Praha. [Journal on human nutrition issued by the Society of Rational Nutrition. Includes a supplement: *Výživa v rodině*, recipes for family meals. Monthly] Recurrent features: New books on nutrition; Bibliography; Review of articles on nutrition published elsewhere. Vol. 16, nos. 1-2, Jan.-Feb. 1961.

Vol. 16, no. 3, Mar. 1961.  
Krikava, L. Nutrition of farmers. p. 33.  
Šimrha, O. Consumption of food by farmers and its outlook. p. 34.  
Hejda, S. Collective meals for farmers. p. 38.  
Luhanova, Z. Specific character of rural hygiene in relation to the nutrition. p. 39.  
Masek, J. Nutrition and efficiency. p. 41.  
Adamce, C. Excerpts from a travel diary; Moscow, Leningrad. p. 42.  
Masek, J. Obesity and protection against it. p. 43.

Sol. Fats in the nutrition of winter sportsmen. p. 45.  
M. U.-T. Seminar on heterogenous substances in food. p. 45.  
Bleik, J. A review of Božena Solnarova's *Perspektivy výživy a úkoly potravinářského průmyslu ve třetí pětiletce* (Outlook for Nutrition and the Tasks of the Food Industry in the Third Five-Year Plan. p. 48.

Vol. 16, no. 4, Apr. 1961.

**ZDRAVIE LUDU.** (Československý Červený kříž. Slovenský výbor) Bratislava. [Popular magazine on public hygiene issued by the Slovak Committee, Czechoslovak Red Cross. Absorbed *Zdravý národ*. Semi-monthly] Vol. 17, no. 7, Feb. 1961.

**ZDRAVOTNICKÁ PRACOVNICE.** (Ministerstvo zdravotnictví a Svaz zaměstnanců ve zdravotnictví) Praha. [Illustrated magazine for nurses issued by the Ministry of Health and the Union of Health Service Workers. Monthly] Recurrent feature: Book reviews. Vol. 11, no. 4, Apr. 1961.

**ZDRAVOTNICKÉ NOVINY.** (Ministerstvo zdravotnictví a Svaz zaměstnanců ve zdravotnictví) Praha. [Popular publication on public hygiene issued by the Ministry of Health and the Union of Health Service Workers. Weekly] Recurrent feature: Readers' forum. Vol. 10, nos. 14-17, Apr. 1961.

#### 15. AGRICULTURE

**KNEZ, VACLAV.** Vyroba syru. 2., doplněné vyd. [Praha] Státní nakl. technické literatury, 1960, 377 p. [Cheese making. 2d enl. ed. illus., bibl., diagrs., index, tables]

**PRVNÍ ROK HOSPODÁŘENÍ NOVÝCH JZD NA ČESKOBUDEJOVICKU.** [Vyd. 1.] Praha, Státní nakl. politické literatury, 1957, 59 p. [Kulbovnicka stranické pracovníky] [First year's operation of collective farms in the region of Ceske Budejovice. 1st ed.]

#### PERIODICALS

**BESEDA.** (Ministerstvo zemědělství a lesního hospodářství) Praha. [Popular magazine on farming issued by the Ministry of Agriculture and Forest Management. Title varies: before v. 11, 1959, *Beseda venkovské rodiny*. Weekly] Vol. 12, nos. 39, 42, 44; Sept.-Nov. 1960.

Brno, Vysoká škola zemědělská a lesnická. **SBORNÍK. RADA A: SPISY FAKULTY AGRONOMICKÉ A ZOO-TECHNICKÉ.** Brno. [Journal of the Faculty of Agronomy and Zootechny issued by the Higher School of Agriculture and Forestry in Brno; with English, German, and Russian summaries. Superseded in part its *Sborník*, 1953. See also its *Sborník. Rada B: Spisy fakulty veterinární a its Sborník. Rada C: Spisy fakulty lesnické*. Quarterly] Nos. 2, 3/4; 1960.

Czechoslovakia akademie zemědělských věd. **SBORNÍK. LESNICTVÍ.** Praha. [Papers issued by the Forestry Section, Czechoslovak Academy of Agricultural Sciences; with English, German, and Russian summaries. Superseded in part its *Sborník. Annals. Rada A a its Sborník. Annals. Rada B*, 1955, carrying both old and new vol. numbering. See also its *Sborník. Historie a musejství*, its *Sborník. Rostlinná výroba*, its *Sborník. Veterinární medicína*, its *Sborník. Zemědělská ekonomika*, its *Sborník. Zemědělská technika*, and its *Sborník. Živočišná výroba*. Monthly] Vol. 7, no. 2, Feb. 1961.

Vysoký, M. Scientific experience and professional conclusions presented at the Fifth World Forestry Congress in Seattle, 1960, p. 109.  
Grunda, B. Contribution of the characteristics of the gray forest soils in Czechoslovakia. p. 123.  
Bednar, Z.; Raynoch, B. Typological test and its use in evaluating forest conditions. p. 141.  
Plata, F. Soil and forest conditions of Blanský Forest in southern Bohemia and its vicinity. p. 165.  
Piskula, F. Study of the usefulness of various tools in the making of poplar clones. p. 187.  
Mott, J.; Peska, R. History of poplar growing in the Opocno area. p. 205.  
Polansky, B. The pine of Rumelt (Pinus peuce Griseb.) and the possibility of its growing in Czechoslovak forests. p. 215.

Vol. 7, no. 3, Mar. 1961.  
Korf, V. To achieve the goals of the third Five-Year Plan in forestry by good management. p. 219.



- Zasmeta, V.; Kabele, J. For the development of forests managed by collective farms. p. 221.
- Korfi, V. Growth increase of forests and the general growth equation. p. 231.
- Rehak, J. Relation between the wood mass of the trunk of the tree and its large branches. p. 257.
- Korsun, F. Forest mensuration tables for the spruce. p. 275.
- Dvoracek, J. Analysis of the results of selective cutting on the Mariabrunn test ground of the spruce forest of Mosty-Pisek near Jablunkov. p. 305.
- Hladik, F. Proposal for the modification of Schneider's formula, taking into account the tree's height. p. 331.
- Ceskoslovenska akademie zemědělských věd. SBORNÍK, ROSTLINNÁ VÝROBA. Praha. [Papers on plant culture issued by the Czechoslovak Academy of Agricultural Sciences; with English, German, and Russian summaries. Superseded in part by its *Sborník. Annals. Rada A* and its *Sborník. Annals. Rada B*, 1955, carrying both old and new vol. numbering. See also its *Sborník. Historie a musejnickví*, its *Sborník. Lesnictví*, its *Sborník. Veterinární medicína*, its *Sborník. Zemědělská ekonomika*, its *Sborník. Zemědělská technika*, and its *Sborník. Živočišná výroba*. Monthly]
- Vol. 7, no. 3/4, Mar./Apr. 1961.
- Ceskoslovenska akademie zemědělských věd. SBORNÍK, ZEMĚDELSKÁ EKONOMIKA. Praha. [Papers on agricultural economics issued by the Czechoslovak Academy of Agricultural Sciences; with English, German, and Russian summaries. Includes a supplement: *Statistické přehledy o československém a zahraničním zemědělství*, statistical survey of Czechoslovak and foreign agriculture. Superseded in part by its *Sborník. Annals. Rada A* and its *Sborník. Annals. Rada B*, 1955, carrying both old and new vol. numbering. See also its *Sborník. Historie a musejnickví*, its *Sborník. Lesnictví*, its *Sborník. Rostlinná výroba*, its *Sborník. Veterinární medicína*, its *Sborník. Zemědělská technika*, and its *Sborník. Živočišná výroba*. Monthly]
- Vol. 7, no. 3, Mar. 1961.
- Some economic problems arising from the merging of collective farms. p. 191.
- Svoboda, K. The draft of a purposive directive for the merging of collective farms. p. 193.
- Starek, V. Distribution of agricultural production in the county, an important prerequisite for the merging of collective farms. p. 203.
- Hornáček, J. Correct delimitation of an economic area of merged collective farms. p. 213.
- Plásek, V.; Kunc, J.; Pokorný, V. Problem of production specialization on the merged collective farms. p. 217.
- Holek, F. Calculation of mechanization needs of the merged collective farms. p. 229.
- Hornáček, J. Organization of work and management on the merged collective farms. p. 239.
- Štěpánek, A. Agricultural capital constructions during the merging of collective farms. p. 247.
- Hornáček, J.; Starek, V. Further development of relations and of mutual cooperation among the collective farms. p. 253.
- Kunc, J.; Šesták, M. Some economic indexes of merging collective farms. p. 259.
- Nemec, J., and others. Some problems of long-range planning of rural settlements. p. 267.
- Ceskoslovenska akademie zemědělských věd. VESTNÍK. Praha. [Journal on agricultural sciences and research in Czechoslovakia and international cooperation in these fields issued by the Czechoslovak Academy of Agricultural Sciences. Monthly]
- Vol. 8, no. 4, 1961.
- Before the 5th National Congress on Collective Farmers. p. 181.
- Sobotka, L. 5th National Congress on Collective Farms. p. 182.
- How to increase the productivity of cattle. p. 184.
- Bezroda, F. Experience with the research unit at the Collective Farm "The 25th February" in Krechor. p. 188.
- Halva, E. Rye for feeding animals, a new element in winter cover crop. p. 195.
- Vasak, V.; Láhola, J. Mechanized flax pulling and binding. p. 201.
- Zapletal, R. General and special sowing plans. p. 204.
- Ad-. Prizes for the solved research tasks at the Slovak agricultural and forestry research institutes. p. 207.
- Hata, K. Successful fight against the flax beetle (*Longitarsus paryulus* Payk. and *Aphthona euphorbiae* Schrank). p. 208.
- Štamberg, J. From the meeting of the international coordination commission on vegetable growing and research. p. 211.
- International symposium on lighting of vegetables grown under glass. p. 213.
- Hoyorka, F. International conference on evaluation of feeds. p. 216.
- Halek, V. Symposium on parasitosis of pastures. p. 219.
- Vlecek, K. International mobile exhibition of apparatus and measuring instruments used in agricultural research. p. 222.
- Hn-. From the board of the Czechoslovak Academy of Agricultural Sciences. p. 225.
- Adamec, J. Results of the joint meeting of the Czechoslovak Academy of Sciences and the Academy of Agricultural Sciences. p. 229.
- Kraitz, J. To help the animal production in the third Five-Year Plan and in the following periods in the field of stock breeding. p. 231.
- Va-. Publishing activity entering the first year of the Five-Year Plan. p. 235.
- Kp-. Technical literature on agriculture, an important aid in practice. p. 237.
- Vlecek, K. Report on the activities of the Central Office of Scientific and Technical Development and Consultation of the Czechoslovak Academy of Agricultural Sciences. p. 239.
- Horvath, E. Execution of the decision of the 17th General Assembly of the Czechoslovak Academy of Agricultural Sciences within its Slovak Branch. p. 242.
- Tasky, J. Press conference on the aid of science to agriculture in performing the third Five-Year Plan within a shorter period. p. 244.
- Chrapka, V. Scientific discussion of the problems of swine breeding. p. 246.
- Valter, L. Conference on the introduction of cost accounting method and fixed wages on collective farms. p. 248.
- Malik, T. Fruit growers in Slovakia dealing with the problem of production intensification. p. 251.
- Maran, B. In commemoration of the 65th birthday of Academician Otakar Lhota. p. 253.
- Zakopal, J. In commemoration of the 75th birthday of Eduard Baudys, correspondent member of the Czechoslovak Academy of Agricultural Sciences. p. 254.
- Vlecek, Jan. Contribution of veterinary research to the fulfillment of the tasks assigned by the third Five-Year Plan. p. 255.
- Sa-. Activities of the Plant Breeding Research Institute of the Branch of the Czechoslovak Academy of Agricultural Sciences in Piestany. p. 257.
- Vol. 8, no. 5, 1961.
- An important anniversary of the working people. p. 261.
- Sobotka, L. After the termination of the 5th National Congress on Collective Farms. p. 262.
- Jehlička, L. Solved tasks from veterinary medicine. p. 264.
- Vezník, Z. Introduction of objective methods in the evaluation of histobiosic materials in the bioply of pesticides. p. 268.
- Kosil, V. Further development of the chemical examination of agricultural soils. p. 272.
- Bonada, J.; Bruckner, F.; Mraz, F. Experience made by the Czechoslovak phytopathologists during their visit to the Austrian research institutes. p. 277.
- Svejda, V. The visit of the experts in animal production in People's Republic of Hungary. p. 284.
- Mixova, V. Conference on methods of calculating the comparative indexes of total production costs of farm products in the countries which are members of the Council for Economic Mutual Assistance. p. 288.
- Hals, K. First International conference on the Toxicology of Products Used for Plant Protection. p. 291.
- Hn-. From the Board of the Czechoslovak Academy of Agricultural Sciences. p. 295.
- National conference on potato growing. p. 297.
- Horvath, E. Activities of the Board of the Slovak Branch of the Czechoslovak Academy of Agricultural Sciences. p. 304.
- Tasky, J. Activities of the Section for Plant Production and Soil Improvement in 1960. p. 308.
- Jehlar, E. Press conference on the scientific system of management in agriculture. p. 309.
- Fryček, A. Tasks of the unit of the Slovak Branch of the Czechoslovak Academy of Agricultural Sciences in Lubietova, in doing research on liquid-manure irrigation in montane and submontane areas of Slovakia. p. 311.
- In commemoration of the 70th birthday of Gregor Chomkovský, corresponding member of the Czechoslovak Academy of Agricultural Sciences. p. 314.
- Hruza, J. Some tasks of soil-improvement research imperative for the further development of agriculture in our country and other peaceful countries. p. 315.
- Novák, M. Interest in the Czechoslovak publications on agriculture abroad. p. 317.
- Kl-. Scientific papers of institutes of the Czechoslovak Academy of Agricultural Sciences. p. 318.
- KYNOLOGIE. (Svaz pro spolupráci s armádou) Praha. [Publication on the breeding and training of dogs issued by the League for Cooperation with the Army. Bimonthly]
- Recurrent features: From dog breeders' clubs and groups; Letters to the editor.
- Vol. 6, no. 2, Feb. 1960.
- LES. (Poverenie lesov a drevarského priemyslu) Bratislava. [Journal on forest management issued by the Commissioner of Forestry and the Wood-Using Industry for Slovakia. Title varies: v. 1-9, 1945-53, *Polana*. Monthly]
- Recurrent features: From our workshops; Soviet science and practice; News in brief; Book reviews.
- Vol. 17, no. 3, Mar. 1961.
- LESNICKÝ CASOPIS. (Slovenská akadémia vied) Bratislava. [Journal on forestry issued by the Slovak Academy of Sciences; with French, German, and Russian summaries. Quarterly]
- Recurrent feature: Book reviews.
- Vol. 7, nos. 1-2, 1961.
- MECHANIZACE ZEMĚDĚLSTVÍ. (Ministerstvo zemědělství a lesního hospodářství) Praha. [Popular magazine on mechanization of agriculture issued by the Ministry of Agriculture and Forest Management. Monthly]
- Vol. 10, no. 12, Dec. 1960.
- Štefl, Z. Agricultural engineering and its assistance in the increase of agricultural production and in the fulfillment of the third Five-Year Plan in 4 years. p. 265.
- Satek, J. The fall deep plowing and the problems involved. p. 269.
- Perina, A. A plant for the preparation of liquid feedstuffs at the Teplice State Farm. p. 271.
- Svoboda, M. Still on mechanization of sugar-beet loading. p. 272.
- Nadraský, V. Results of experiments with ameliorite of sandy soils. p. 275.
- Hrdy, J. Protection against dangerous contact. p. 278.
- Šesták, J. Farm for the protection of priority milk. p. 279.
- Jirkovský, K. Mechanization of operations in poultry breeding. p. 279.
- Krulis, V. Ventilation of poultry houses. p. 281.
- Jirka, M. Aid of agricultural engineering research to our agriculture. p. 283.
- Vol. 11, nos. 2, 4, Feb., Apr. 1961.
- OCHRANA PŘÍRODY. (Ministerstvo školství a kultury a Poverenie školstva a kultury) Praha. [Publication on conservation of natural resources issued by the Ministry of Education and Culture and the Commissioner of Education and Culture for Slovakia. Six no. a year]
- Recurrent feature: Reviews of books.
- Vol. 16, no. 2, 1961.
- POLNOHOSPODÁRSKÁ VÝROBA. (Poverenie poľnohospodárstva a lesného hospodárstva) Bratislava. [Illustrated magazine on farming issued by the Commissioner of Agriculture and Forest Management for Slovakia. Semimonthly]
- Vol. 11, no. 7, Apr. 1961.
- POLOVNICTVO A RYBARSTVO. (Poverenie poľnohospodárstva a lesného hospodárstva, Svaz poľovníckych ochranných združení na Slovensku a Svaz slovenských rybníkov) Bratislava. [Illustrated magazine on hunting and fishing issued by the Commissioner of Agriculture and Forest Management for Slovakia, the Union of Game Protection Associations of Slovakia, and the Slovak Fishermen's Association. Monthly]
- Vol. 13, no. 4, 1961.
- PŘEHLED ZEMĚDELSKÉ LITERATURY, ZAHRANIČNÍ I DOMACÍ, AGRICULTURAL ABSTRACTS. (Ceskoslovenska akademie zemědělských věd) Praha. [Abstracts from foreign books and periodical articles issued by the Czechoslovak Academy of Agricultural Sciences. Superseded in 1959 and continues the vol. numbering of *Přehled zahraniční zemědělské literatury*, which superseded in part, in 1957, and continued the vol. numbering of *Přehled zahraniční zemědělské literatury*, which was issued before v. 6, 1956, as *Dokumentace zemědělské literatury* and *zahraniční literatury*. Also absorbed in 1959 *Přehled československé zemědělské literatury*, which superseded in part, in 1957, and continued the vol. numbering of *Přehled československé zemědělské literatury*, which was issued before v. 4, 1956, as *Bibliografie zemědělské literatury*, *československá literatury*. Includes a supplement: *Výber československé zemědělské literatury*, selected bibliography of domestic monographs and periodical articles on agriculture. See also *Přehled lesnické a myslivecké literatury*. Monthly]
- Vol. 11, no. 4, Apr. 1961.

**ROLNICKÉ NOVINY.** (Poverenictvo podohospodarstva) Bratislava. [Publication for collective farmers issued by the Commissioner of Agriculture for Slovakia. Includes Rolnické noviny v obrazoch, pictorial supplement. Daily]  
Vol. 16, nos. 81, 83-88, 90-98, 100, 102, 103; Apr.-May 1961.

**STATNÍ STATKY.** (Ministerstvo zemědělství a lesního hospodářství. Ústřední správa statistiků a hlavní správa statistiků rybníků) Praha. [Issued by the Central Administration of State Farms and Chief Administration of State Fisheries, Ministry of Agriculture and Forest Management. Monthly]  
Vol. 4, no. 4, Apr. 1961.

**ZEMEDELSKA SKOLA.** (Ministerstvo zemědělství) Praha. [Publication for teachers in schools of agriculture and forestry issued by the Ministry of Agriculture. Monthly]  
Vol. 14, no. 4, 1961.

**ZEMEDELSKY A LESNÍ ZAMESTNANEC.** (Odborový svaz zaměstnanců zemědělství a lesního hospodářství) Praha. [Issued by the Union of Agricultural and Forestry Workers. Title varies: before v. 147, 1959, Zemědělský zaměstnanec. Semimonthly]  
Vol. 16, nos. 7, 8/9; Apr. 1961.

## 16. TECHNOLOGY

**AUGUSTIN, VILIAM.** Nasa vyziva a konzervovanie potravín. Martin, Osveta, 1957. 31 p. (Voda ľudu. Sériá III, roc. 5, čís. 2) [Our nutrition and the preservation of food. bibl., tables]

**BRIZOVA, JOZA.** Varíme za mamínku. [Ilustrovala, vazu navrhla a upravila E. Pruskova. 2. prepracovane vyd.] Praha, Práce, 1960. 99 p. [Cooking for mother; a cookbook. 2d rev. ed. illus.]

**CADLIK, JAN.** Zaklady stavby rybníku a hospodářských nádrží. [Vyd. 1.] V Praze, Státní zemědělské nakl., 1960. 311 p. [Fundamentals of the construction of fishponds and other economically important reservoirs; a university textbook. 1st ed. illus., bibl., diagrs., index, tables]

**CERNÝ, VACLAV,** engineer. Elektrotechnika a schémata elektrického výstroje motorových vozidel. [1. vyd.] Praha, Práce, 1959. 268 p. (V Knihárně Odborového svazu zaměstnanců v dopravě a spojích, sv. 16) [Technique and diagrams of electric equipment of motor vehicles. 1st ed. illus., bibl., diagrs., index, tables]

**CZECHOSLOVAK REPUBLIC.** Státní úřad pro vynálezy a normalizaci. Československá státní norma (standard). Praha. [Czechoslovak state standards issued by the State Office of Patents and Standards. Titles of individual standards also in Russian]

[Agricultural machinery]  
47 3051-52

[Agriculture]  
46 4759  
6019

[Basic principles]  
01 0205

1610  
2725  
4204  
4450  
4940-44, 49  
6921

[Boilers]  
07 7401

[Building industry]  
73 2004  
8141

8401, 11-14  
74 6350-52  
6930  
7640

[Ceramic industry]  
72 1220, 31, 35

[Conveying machinery]  
26 0021

3760, 63-64, 66-68, 71, 77, 81, 87  
5601, 02-04, 06-07, 10, 12-17, 20, 24-26, 28, 30,  
34-37, 40-44, 46-48

[Electrical engineering]  
34 0170

0260  
1060  
1630  
3210, 30  
3380  
5352

6619, 41

7922

8004

8101-04

8601

35 0008

0011, 40, 42

8351

36 0048

0130-39

8410-13

[Electrical engineering in the power industry]

37 0140-48

0200-04, 07-08, 11-12, 15-17, 22, 24

0230-33, 36, 38-39

0650

0740

1340-48, 50, 55, 57

1550

[Fasteners]

24 1120, 25, 27

1620

2104, 30-33

2315, 20-21

[Fire prevention]

39 5105

[Fittings and pipes]

13 4100-01, 20-21, 24-25, 28-29, 34-35, 38-39, 42-43,

56-51, 54, 66, -67, 70-71, 74-75, 78-79

[Founding]

04 2305

[Glass]

70 5213

[Goods made of sheet metal and wire]

16 2210

6143

0221, 69-73

9028

[Hardware]

23 0320

1143

[Heating]

06 0312

[Highway vehicles]

30 0025, 30

0403

2220

4102, 21-23, 25

4436

7010

9500-13

[House and workshop equipment]

01 0150

[Leather industry]

79 4451

[Machine parts]

02 2125

2300

3655, 76

4608

4810-13

6006, 00

9010

9262-63, 66-67, 81

[Machinery equipment of the textile industry]

81 7201-02, 11-12

[Measuring instruments and apparatus]

25 0251

0902

1100-01, 10, 12-13, 24-28, 50-52, 55, 57-59

3114

3240, 80, 84-87

3700, 03, 10, 19, 20, 41-42, 53-54

3816

4620

[Medical supplies]

66 6211, 13, 15

[Metallurgy: cast iron, nonferrous metals]

42 0277

0322, 58

0641, 55, 80

1311

1801

3102-03

6403

[Metalworking machinery]

20 0300

21 0302

[Mining]

44 1363

1480

1802

5171-73

6415

6640-41

[Optics]

19 0040

3110

8020

8110-11, 25

8210-11, 25

8410-11

8910

[Outdoor equipment i. e. outfit goods]

94 4804

[Outfit goods]

96 7701

[Piston combustion engines]

09 0022, 41

4851

[Power plants]

36 3380

4035

5510, 20-24

6441

6541-42

9190

[Printing]

88 0116

[Products of the chemical industry]

65 6001

6181, 94

6242

6505-06

6612, 41

6846

7101, 11

8201

8510-11

66 4710

8072

8270

07 3090-91, 94-99

3214, 19

3419

3540

3803, 28

3903, 17, 23, 59

4254, 63

4358, 63

4451, 54

4701, 50

5150

68 4476

4525, 37-38, 54

4881

6130

7302-03, 45, 5213

[Products of the paper industry]

50 2821

3175-79

3437, 50

3512

6220

[Products of the textile industry]

80 0301

1210-11

2220

[Pumps]

11 1572

3035-36

[Refrigeration]

14 0110

[Rubber industry]

83 1421

[Steam engines and compressors]

10 5013, 41

[Steel metallurgy]

41 1483

1523, 1563

2042, 30

7113, 41, 52

7341, 44, 46

7536

7618

[Tools]

22 0001

3318

3554-55

6002

[Transportation facilities]

27 0105

[Woodworking industry]

49 0141-45, 50-56

2420

2671

2821

3303, 30-32, 41, 51, 91-92

**DECKER, VILIAM.** Dve papierne v Slovenskej Ľupci. V Martine, Matice Slovenska, 1958. 81 p. [Two paper mills in Slovenska Ľupca. German and Russian summaries. illus., tables]

**DOLEZAL, RICHARD.** Průtlačné kotle. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 311 p. [Once-through boilers. 1st ed. bibl., diagrs., tables]

- DRABEK, FRANTIŠEK. Frezy. 2., upravené vyd. Praha, Státní nakl. technické literatury, 1961. 88 p. [Knížnice Strojnické výroby, sv. 2] [Lathes. 2d rev. ed. illus., bibl., diagrs., tables]
- FARTAK, JOSEF. 120 [1. e. Sto dvacet] let slrkarny Solo, Susice. [Vyd. 1.] V Plzni, Kralupy, 1959. 41 p. [120 years of the Solo Match Factory in Susice. 1st ed. illus. (part col.), tables]
- GAL, PAVEL. Fotogrametrie. [Vyd. 1.] Bratislava, Státní nakl. technické literatury, 1954. 426 p. [Photogrammetry. 1st ed. illus., diagrs., footnotes, index, tables]
- HAPL, LADISLAV. Izolační folie z PVC ve stavebnictví. [1. vyd.] Praha, Prace, 1960. 113 p. (V Knížnici Odborového svazu zaměstnanců ve stavebním průmyslu, sv. 39) [Insulated polyvinyl-chloride foil in the construction industry. 1st ed. illus., bibl., diagrs., tables]
- HNÍDEK, JAROSLAV. Nove plastické hmoty zaváděné v ČSR; technicko-ekonomická studie. [Vyd. 1.] Praha, 1958. 88 p. [New plastic materials used in the Czechoslovak Republic; a technical and economic study. 1st ed. tables]
- KALABIS, CTIBOR. Skrabáky a ich pouzitie v baničve. [Vyd. 1.] Bratislava, Slovenské vydavateľstvo technickej literatury, 1957. 176 p. [Scrapers and their application in mining. 1st ed. illus., bibl., diagrs., tables]
- KAREN, OTA. Radioelektronika pro každého. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 283 p. [Polytechnická knižnice, 11. sv. 1. rady: Co mate vedet] [Radio engineering for everybody. 1st ed. illus., bibl., diagrs., index, tables]
- KOCHMAN, JOSEF. Technické kreslení; celostátní vysokoskolská učebnice. Vedoucí autor Josef Kochman, František Pospíšil a Karel Svejda, spolupracoval Karel Brunhofer. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 448 p. [Technical drawing; a university textbook. 1st ed. illus., bibl., diagrs., index, notes, tables]
- KOLOČ, JAROSLAV. Obrábění karbidovými nástroji. [Vyd. 1.] Praha, Státní nakl. technické literatury. [Knížnice Strojnické výroby, sv. 7-8] [Machining with carbide tools. 1st ed. illus., bibl., diagrs., tables]
- Vol. 1. [Working conditions of carbide tools] 1959. 81 p.
- Vol. 2. [Construction and maintenance of carbide tools] 1959. 104 p.
- KOUBEK, ANTONIN. Revolverové soustruhy. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 110 p. [Knížnice Strojnické výroby, sv. 7-8] [Turret lathes. 1st ed. illus., bibl., diagrs., footnotes, tables]
- KRNAK, RUDOLF. Rezaní a drážkování kyslíkem. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 115 p. [Knížnice Strojnické výroby, sv. 12] [Oxygen cutting and grooving. 1st ed. illus., bibl., diagrs., tables]
- KRNAK, RUDOLF. Svarování litiny. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 105 p. [Knížnice Strojnické výroby, sv. 11] [The welding of cast iron. 1st ed. bibl., diagrs., tables]
- KUBICEK, LEOPOLD. Zdravotní vzduchotechnika. [2., doplněná vyd.] Praha, Prace, 1960. 361 p. [Pneumatic engineering for sanitary installations. 2d enl. ed. illus., diagrs., index, tables]
- KULHANEK, JAROSLAV. Fotografie v praxi. [1. vyd.] Praha, Orbis, 1960. 374 p. [Kulhova nové fotografie] [Practical photography. 1st ed. illus. (part col.), diagrs., index, tables]
- LANGER, VLADIMÍR. Organizace výroby ve strojírenských závodech. [2., přepracované vyd.] Praha, Státní nakl. technické literatury, 1957. 140 p. [Učební texty vysokých škol] [Organization of production in the machinery industry works; a university textbook. 2d rev. ed. diagrs., tables]
- LINZBOTH, JURA. Chladicí vozy. [Vyd. 1.] Praha, Doprávní nakl., 1959. 177 p. [Refrigerator cars. 1st ed. illus., bibl., diagrs., tables]
- MATOUŠEK, MILOSLAV. Výroba ruční lepenky. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1957. 64 p. [Technická minima průmyslu celulózy a papíru. 1. Základní výroba papíru] [The manufacture of paperboard. 1st ed. illus., diagrs.]
- MOTÉJL, JOSEF. Volba vzdálenosti, clony a osvit. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 93 p. [Determining distance, exposure, and lens opening. 1st ed. illus., bibl., diagrs., tables]
- PENDL, KAREL. Rekonstrukce obytných domů. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 241 p. [Reconstruction of dwelling houses. 1st ed. illus., bibl., diagrs., index]
- PLACHÝ, JAN. Jakostní litiny. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1956. 292 p. [Cast iron of quality. 1st ed. illus., bibl., diagrs., index, tables]
- POCHMAN, JOSEF. Vykładací a nakládací prostředky pro sypké materiály; technicko-ekonomická studie. [Vyd. 1.] Praha, 1957. 111 p. [Loading and unloading equipment for loose materials; a technical-economic study. illus., bibl., diagrs.]
- POSTLER, LADISLAV. Ochrany vedení. [Vyd. 1.] Praha, Státní nakl. technické literatury. [Safety, control, and communication instruments in electric systems. 1st ed. illus., bibl., diagrs. (part in pocket), index]
- Vol. 2. [Protection of electric lines] 1957. 442 p.
- PRAGUE. VYSOKÁ ŠKOLA CHEMICKO-TECHNOLOGICKÁ. Fakulta technologie paliv a vody. Tabulky a diagramy z oboru paliv. [Pod vedením Stanislava Landy a Rudolfa Riedla sest. kolektiv pracovníků Fakulty technologie paliv na Vysoké škole chemicko-technologické v Praze. Vyd. 1.] Praha, Státní nakl. technické literatury. [Tables and graphs on fuels. 1st ed. bibl., diagrs., index, tables]
- Vol. 1. 1956. 659 p.
- Vol. 2. 1957. 463 p.
- PRUSA, FERDINAND. Nately stavebních konstrukcí. 2., upravené vyd. Bratislava, Slovenské vydavateľstvo technickej literatury, 1960. 255 p. [Coatings of building structures. 2d rev. ed. illus., plates, tables]
- REICHSTADTER, BOHUMIL. Co mate vedet o textilu, do nehoz se oblekate. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 151 p. [Polytechnická knižnice, 12. sv. 1. rady: Co mate vedet] [What you should know about textile used for your clothing. 1st ed. illus., diagrs., footnotes, tables]
- ROZVOJ STROJIRENSTVÍ VE DRUHÉ PETILETCE A JEHO PERSPEKTIVY. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 377 p. [Development of the machinery industry in the second Five-Year Plan, and the outlook 1st ed. illus., diagrs., tables]
- SABLIK, RADKO. Teorie, zkoušení a udržba pallyvové soustavy vznětových motorů. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1961. 329 p. [Theory, testing, and maintenance of the fuel system of diesel engines. 1st ed. illus., bibl., diagrs., tables]
- SCHLEMMER, JAN. Fotografování infracervovým paprskem. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 155 p. [Infrared photography. 1st ed. illus., port., bibl., index]
- SCHMIDT, EDUARD. Tvarové nože soustružnické. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1959. 87 p. [Knížnice Strojnické výroby, sv. 6] [Shaping lathe tools. 1st ed. illus., bibl., diagrs., footnotes, tables]
- SEIDLER, ALOIS. Vyber norem pro dílny kovoprůmyslu. 4. nezměněné vyd. Praha, Prace, 1957. 633 p. [Selected standards for shops of the metal-working industry. 4th ed. diagrs., footnotes, tables]
- SEVERIN, EDUARD. Průmyslová televize. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 254 p. [Industrial television. 1st ed. illus., bibl., diagrs., index]
- SKARPISEK, JOSEF. Přelínkové cary spojitých nosníků silné tuhosti. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1957. 43 p. [Influence lines of continuous girders with stable rigidity. 1st ed. diagrs., tables]
- SKLENAR, CENEK. Varíme elektricky. [Vyd. 1.] V Praze Vydavatelství vnitřního obchodu [1959] 149 p. [Knížnice obchodu a spotřebitel, sv. 3] [Electric cooking. 1st ed. illus., indexes, tables]
- SOUCEK, LUDVÍK. Speciální fotografické techniky. Praha, Orbis, 1960. 187 p. [Malá knihovna fotografie] [Special photographic techniques. illus., bibl., tables]
- STODOLOVSKÝ, STEPAN. Patnaet let národních výborů. [Vyd. 1.] Praha Státní nakl. politické literatury, 1960. 80 p. [Fifteen years of people's committees. 1st ed. bibl.]
- VACLAVOVIC, ANTONIN. Soustružení zavrtu. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 81 p. [Knížnice Strojnické výroby, sv. 13] [Screw cutting. 1st ed. bibl., diagrs., tables]
- VAVRIN, FRANTIŠEK. Skvara ve stavebnictví. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 223 p. [Clinkers in the construction industry. 1st ed. illus., bibl., diagrs. (part fold.), index, tables]
- VEBR, JIRI. Slet stroje a sili na nich. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 161 p. [Polytechnická knižnice, 14. sv. 1. rady: Co mate vedet] [Sewing machines and sewing. 1st ed. illus., bibl., diagrs., tables]
- WETZLER, JOSEF. Prace na papírenském stroji. 2., přepracované vyd. Praha, Státní nakl. technické literatury, 1959. 270 p. [Operation of paper-making machines. 2d rev. ed. illus., bibl., diagrs., index, tables]

## PERIODICALS

- ACTA TECHNICA. (Československá akademie věd) Praha. [Papers on technical sciences issued by the Czechoslovak Academy of Sciences. In English, French, and German with Czech and Russian summaries. Six no. a year]
- Index to v. 5, 1960.
- Vol. 6, no. 1, 1961.
- Lederer, K. Spherical shells as a polygonal ground plane. In German. p. 1.
- Veverka, A. Theoretical considerations about ionization in transformers. In German. p. 30.
- Shawky, G. Modified criteria and design aspects for the finite journal bearing. In English. p. 40.
- Skaloud, M. Some characteristics of the static condensation for thin-walled construction from cold-bent, cold-pressed and rolled shapes. In German. p. 57.
- Suhari, E. Solution of the most favorable distribution of compression for multistage piston compressors. In Russian. p. 80.
- Havlicek, V. Electric forces in the channels of fibrous dielectrics. In English. p. 92.
- Vol. 6, no. 2, 1961.
- Holler, B. Effect of eddy currents in the iron core on magnetic flux in transformers at surge phenomenon. In German. p. 101.
- Sunderova, V.; Kracek, J.; Slavik, J. Reversible and irreversible changes of structure and conductance during the heat treatment of polymers. In German. p. 117.
- Panek, J.; Novotny, V. Switching phenomena and testing methods concerning extra-high-voltage circuits breakers when disconnecting long transmission lines under no-load conditions. In English. p. 124.
- Paňt, L. Friction forces and deformations at axial sliding of a roller. In German. p. 162.
- Tichý, M.; Vorlíček, M. Statistical calculations of sections and structures in reinforced and prestressed concrete. In French. p. 166.
- AMATEURSKÉ RADIO. (Svaz pro spolupráci a nenačas) Praha. [Publication for radio amateurs issued by the League for Cooperation with the Army. Monthly]
- Vol. 10, no. 4, 1961.
- AUTOMATIZACE. (Ministerstvo všeobecného strojírenství; Československá vědecká technická společnost; Komise pro automatizaci; a Československá společnost pro středně politických a vědeckých záležitosti) Praha. [Journal on automation in theory and practice, engineering cybernetics, and automatic and remote control issued by the Ministry of General Machine Manufacture; the Commission for Automation, Czechoslovak Scientific Technical Society; and the Czechoslovak Society for Combination of Political and Scientific Knowledge; with English, French, German, and Russian summaries. Title varies before v. 2, 1959, Automatisation. Monthly]
- Recurrent feature: Book reviews.
- Vol. 4, no. 4, Apr. 1961.
- Rada, J. Development and prospects of automation in power engineering. p. 97.
- Novak, M. Stability area of linear dynamic systems. p. 100.
- Horn, O. Programming of EMDA electromechanical differential analyzer. p. 104.
- Kubes, J. Properties of accumulators. p. 109.
- From the materials of the 1st Congress of the International Federation of Automatic Control held in Moscow. (Conclusion) p. 114.
- Niklova, B. ENIAC, an electronic veteran in retirement. p. 116.
- Graphic symbols for automatic control. (To be contd.) p. 110.
- AUTOMOBIL. (Ministerstvo všeobecného strojírenství) Praha. [Journal of automobile, motorcycle and tractor industries issued by the Ministry of General Machine Manufacture. Monthly]
- Recurrent feature: Book reviews.
- Vol. 5, no. 4, Apr. 1961.
- Bratislava. Vyskumný ústav káblov a izolácií. MUI-LETIN. Bratislava. [Bulletin issued by the Cable and Insulating Materials Research Institute; with English and Russian summaries. Includes a supplement: Letková bibliografie, abstracts on cables and insulators for card indexes. Bimonthly]
- Vol. 14, no. 2, 1961.

Bratislava. Vyskumny uslav papiera a celulozy. BUL-  
LETIN. Bratislava. [Reports issued by the Paper  
and Cellulose Research Institute in Bratislava. In  
German]  
Vol. 1, no. 2, 1958.

Ceskoslovenska akademie ved, Hornicky ustav. SBORNIK  
PRACI. Praha. [Papers issued by the Mining  
Institute, Czechoslovak Academy of Sciences]  
Vol. 2, 1959.

Ceskoslovenska akademie ved, Ustav pro elektrotechni-  
ku. PRACE. Praha. [Papers issued by the Insti-  
tute of Electrical Engineering, Czechoslovak Aca-  
demy of Sciences; with German and Russian summaries]  
Vol. 9, 1958 (published 1959).

ČESKOSLOVENSKÁ FOTOGRAFIE. (Ministerstvo škol-  
ství a kultury) Praha. [Illustrated magazine on  
photography issued by the Ministry of Education and  
Culture. Monthly]  
Vol. 12, no. 4, 1961.

Ceskoslovenska spolecnost pro strent politickych a  
vedickych znalosti. TECHNICKÝ MAGAZIN. Praha.  
[Popular technical magazine issued by the Czecho-  
slovak Society for Spreading of Political and Scientific  
Knowledge. Monthly]  
Recurrent feature: Book reviews.  
No. 4, 1961.

ČESKOSLOVENSKÝ HORNÍK. (Odborový svaz zamest-  
nanců v hornictví) Praha. [Publication for miners  
issued by the Union of Workers in Mining. Weekly]  
Vol. 15, no. 35, Sept. 1960.

CHEMICKÉ LISTY. (Ceskoslovenska akademie ved,  
Ceskoslovenska spolecnost chemicka) Praha. [Jour-  
nal on chemistry issued by the Czechoslovak Chemical  
Society, Czechoslovak Academy of Sciences. Month-  
ly]  
Recurrent features: Brief notes; Book reviews.  
Vol. 55, no. 4, Apr. 1961.

Kritick, M.; Pravaznik, J. Problems of blank tests  
in the analysis of trace elements. p. 389.  
Zahradnik, R. Some problems of chemical kinetics  
with regard to the determination of the structure  
of organic compounds. p. 400.  
Zuman, P.; Manoušek, O. Hydrolysis mechanism  
of esters of phosphoric acid. p. 415.  
Sole, M. Catalytic poisons in heterogeneous catalysts.  
p. 434.  
Vrtilek, V. Biosynthesis of cholesterol. p. 451.  
Jirg, V. A tank for horizontal paper electrophoresis.  
p. 470.  
Joklik, J.; Komara, R. A simple thermostat for  
gas chromatography. p. 471.  
Mleka, K. A new electrode for oscillographic  
polarography. p. 474.  
Kalyoda, R.; Stockmannova, C. Use of oscillographic  
polarography in quantitative analysis. XIV.  
Microanalytic determination by means of hanging  
mercury-drop electrode. p. 477.

CHEMICKÉ PRŮMYSL. (Ministerstvo chemického  
průmyslu) Praha. [Journal issued by the Ministry  
of the Chemical Industry. Monthly]  
Recurrent feature: Book reviews.  
Vol. 10, no. 11, Nov. 1960.

Burcs, V. Revolutionary importance of petroleum  
and natural gas in the USSR for the countries  
of socialist camp. p. 501.  
Absorption of nitrogen oxide in the column with  
foaming content. p. 505.  
Analytic control of the rectification of isoprene.  
p. 571.  
Rezac, Z.; Dvorak, J. Contribution to analysis of  
the vanadium contact substance. p. 576.  
Havel, S.; Wegner, J.; Svab, J. Preparation of  
peracetic acid. p. 579.  
Bettelheim, J.; Sirač, M.; Chlumsky, F. Study of  
the crystallization of sodium pyrosulfite. p. 582.  
Stabryn, J. Polarographic determination of titanium  
in ferric red. p. 594.  
Eckschlager, K. Errors of measurement in chemical  
analysis. p. 595.  
Majer, J. Determination of the degree of crystalli-  
zation in polyethylene by the Price method. p. 601.  
Svoboda, B.; Korinsky, J. Application of the methods  
used for determining oil adsorption to the volume  
formulation of protective coatings. p. 609.  
Zvonar, V. Stability of the polyester roofing mate-  
rials against the effects of light. p. 611.

Vol. 10, no. 12, Dec. 1960.  
Pion, F. Development of the chemical industry in the  
second Five-Year Plan. p. 617.  
Kupka, F. Electrolytic refining of commercial anti-  
mony. p. 620.  
Kleueck, B. New analytic method for analyzing com-  
mercial dibenzyl sulfide. p. 624.

Kadic, K. Alkalimetric determination of  $P_2O_5$ .  
p. 627.  
Hutla, V. Effect of pressure drop on laboratory  
distillation and operating zones of a column with  
low throughput. p. 630.  
Tomiska, J.; Hanus, Z. Calculating some physical  
constants of monochloroparaffins. p. 633.  
Matrka, M.; Sagner, Z. Polarimetric titration of  
some acid azo dyes by means of benzidine  
titration solution. p. 638.  
Moravec, J. Evaluation of plastics on the basis  
of their viscosity in the melted state. p. 657.  
Ordelt, Z. Mechanism of cyclohexanediol-1, 2 poly-  
condensation with maleic anhydride. p. 665.  
Gregor, F.; Pavlacka, E. Effect of stabilizers on  
the effective production of polyvinyl acetate  
polymerized in suspension. p. 669.

Vol. 11, no. 1, Jan. 1961.  
Pucik, J. Moving more swiftly into the third Five-  
Year Plan. p. 1.  
Mostecký, J., and others. Refining selenium by  
hydration. p. 2.  
Janik, M. Results of research in the technology of  
oil-retort carbon black. p. 8.  
Leminger, O.; Rakova, A.; Farský, M. Contribution  
to the kinetics and thermochemistry of the for-  
mation of potassium ethylxanthate. p. 12.  
Pospisil, O.; Kuna, V.; Petrak, M. Increasing the  
output of chemical plants. p. 17.  
Radek, M.; Jira, P.; Grubner, O. Molecular sieves  
of the Barrer type. p. 20.  
Drálcovský, J.; Radek, V. Oscillographic  
determination of oxydiphenyls in phenol production.  
p. 22.  
Krouzek, E.; Patrovský, V. Analysis of commercial  
germanium dioxide. p. 24.  
Mencl, Z. The crystalline structure of polyvinyl  
chloride gels. p. 41.  
Hloušek, M. Determining the polymerization  
velocity by measuring the dissymmetry growing  
particles. p. 41.  
Kalafut, S.; Kolesár, J. The curling of viscose fibers  
by chemical process. p. 48.  
Krešín, J.; Míkl, O. Polarographic determination of  
tetraethyl thuram disulfide in a chloroprene latex.  
p. 52.

Vol. 11, no. 2, Feb. 1961.  
Gold, J. Main tasks of the chemical industry in the  
third Five-Year Plan. p. 59.  
Ambros, D. Autooxidation of chlorotrifluoroethylene.  
p. 60.  
Svajgl, O. Effect of the quality of diluting agent and  
the product circulation in high-pressure hydrogen-  
ation of pyrocatechols in the liquid phase. p. 66.  
Grubner, O.; Bonogova, V. Apparatus for determining  
the surface areas of pulverous substances by adso-  
rption of gases. p. 71.  
Spátník, Z.; Slary, M. Trapping sulfur dioxide from  
smoke gases of thermal-power stations. p. 74.  
Arlent, J.; Dvorník, J. Derivatives of pyrene. I.  
Preparation of sulfonic acids of 3-aminopyrene.  
p. 76.  
Nedorost, C.; Držobohatý, J. Alkalimetric determi-  
nation of phosphoric acid using condensed poly-  
phosphates for masking of interfering ions. p. 79.  
Smolák, J. Polarimetric titration of sodium salt of  
hydroquinone monosulfonic acid by means of iodine.  
p. 82.  
Majer, J. Mechanical properties of ethylene-propylene  
copolymers. p. 97.  
Marhol, M. Chromatographic separation of zinc and  
cadmium on ion exchangers. p. 102.  
Bartos, O. Contribution to the study of flow in  
Mooney's viscosimeter. p. 105.  
Dolozel, B. Corrosion resistance of unplasticized  
polyvinyl chlorides. p. 106.  
Hudeček, Z. Polyester molding material. p. 109.

Vol. 11, nos. 3-4, Mar.-Apr. 1961.

CZECHOSLOVAK HEAVY INDUSTRY. (Ceskoslovenska  
obchodní komora) Prague. [Illustrated magazine  
issued by the Chamber of Commerce of Czechoslova-  
kia. English-language edition; issued also in German  
as *Schwerindustrie der Tschechoslowakei* and in  
French, Russian, and Spanish. Monthly]  
No. 2, 1961.

No. 3, 1961.  
Friedlander, E.; Marko, J. New continuous spinning  
machine for viscose rayon tyre yarns, type KVKH.  
p. 2.  
Horel, J. Anchors and prestressing jack for pre-  
stressed concrete. p. 8.  
Dolík, K.; Kozá, M. Series EM 475.0; electric motor  
unit for suburban passenger traffic. p. 11.  
Hrabčák, K. The new 750 H.P. diesel-electric  
locomotive. p. 22.  
Ondrášek, V. Development of the Czechoslovak valve  
industry. p. 30.

DREVARSKÝ VÝSKUM. (Drevarský výskumný ústav)  
Bratislava. [Papers on wood research issued by  
the Forest Products Research Institute; with Eng-  
lish, German, and Russian summaries. Two no.  
a year]  
Vol. 5, no. 2, Dec. 1960.

Jurasek, L. A study of osmotic pressures in beech  
wood and of protection against formation of tyloses.  
p. 129.  
Rak, J. Movement of capillary water in beechwood.  
Pt. 1. Theoretical basis of the movement of capil-  
lary water under the influence of centrifugal force.  
p. 137.  
Elsner, K.; Nemral, J.; Kubín, J. Improvement of  
fiberboards with synthetic resins. p. 157.  
Pavlovic, J. Location of knots in the spruce wood  
and their effect on technical development of wood  
processing. p. 167.  
Kruml, J. Centrifugal wood drying. p. 185.  
Rajcan, J. Effect of the amount of glue on the glue  
joint cohesiveness in densified wood with rough  
surface. p. 211.  
Rubes, V. Preservation of beech heartwood cross-  
ties. p. 225.  
Stofko, J. Effect of the dimension of chips on the  
mechanical properties of materials produced from  
wood chips. p. 241.  
Kotesovec, V. Cutting of hardboard with carbide-  
tipped saws. p. 263.

DREVO. (Ministerstvo spotřebního průmyslu) Praha.  
[Journal on utilization of wood issued by the Ministry  
of the Consumer Goods Industry. Monthly]  
Recurrent features: Book reviews; Abstracts;  
Improvement suggestions, inventions, and patents.  
Vol. 16, nos. 2-3, Feb.-Mar. 1961.

ELEKTROTECHNICKÝ CASOPIS. (Slovenska akademie  
ved) Bratislava. [Journal on electrical engineering  
issued by the Slovak Academy of Sciences; with Ger-  
man and Russian summaries. Superseded in part, in  
1959, and continues the vol. numbering of *Strojno-  
elektrotechnický časopis*, which was issued before  
v. 4, 1953, as *Technický sborník pre odbor strojno-  
elektrotechnický*. See also *Strojnícky časopis*. Six  
no. a year]  
Recurrent features: Book reviews; New patents.

Vol. 12, no. 1, 1961.  
Cemus, J.; Hamata, V. Influence of transversal con-  
nections on the starting of a synchronous motor  
with salient poles. Pt. 1. p. 4.  
Marton, K. Physical principles of application of  
emissive materials on cathodes in the electro-  
static field. p. 17.  
Karmazin, M.; Fukato, T. Design for a laboratory  
electromagnet. p. 30.  
Kozumplik, J. Calculation of the enamel-layer thick-  
ness in the application of varnish on wires with  
the aid of metallic gauges. p. 44.

Vol. 12, no. 2, 1961.  
Hlasník, I.; Schilder, J. Solution of potential fields  
in an anisotropic medium. p. 65.  
Hobovčík, P. Evaluation of power amplifiers for  
color television. p. 72.  
Marton, K. Technology of application of emissive  
material on cathodes in high-voltage electric field.  
p. 85.  
Spaný, V. Differentiation and integration with the  
aid of transistors. p. 99.

Vol. 12, no. 3, 1961.  
Hlasník, I.; Schilder, J. Influence of carbonic mate-  
rial anisotropy on the magnitude of construction  
and the transverse resistances of brushes for  
electric motors. p. 129.  
Comus, J.; Hamata, V. Influence of transverse  
connections on the starting of a synchronous motor  
with salient poles. Pt. 2. p. 145.  
Kalaš, V. Artificial reducing of AC components in a  
DC tachodynamo. p. 152.  
Husa, V.; Chelka, J. Stray currents and their in-  
dication in a spiral reactor. p. 167.

ELEKTROTECHNICKÝ OBZOR. (Ministerstvo těžkeho  
strojírenství a Československé vědeckotechnické spo-  
lečnosti pro elektrotechniku při Československé aka-  
demii věd) Praha. [Journal on electrical engineer-  
ing issued by the Ministry of Heavy Machine Manu-  
facture and the Czechoslovak Scientific Technical  
Society of Electrical Engineering, Czechoslovak  
Academy of Sciences; with English, French, German,  
and Russian summaries. Includes supplements:  
*Technická příloha*, technical articles, and *Zprávy*,  
news briefs, news on standardization, and bibliogra-  
phy. Monthly]  
Vol. 50, no. 1, Jan. 1961.

Grohman, J. In the fiftieth year of *Elektrotechnický  
obzor*: a review of a periodical. p. 1.  
List, V. Fifty years of *Elektrotechnický obzor*: a  
review of a periodical. p. 2.  
Kaspar, F.; Veverka, A. *Elektrotechnický obzor* in  
its fiftieth year: a review of a periodical. p. 3.  
Kvet, K. Participation of the Czechoslovak Scien-  
tific Technical Society in the development of our  
electrical engineering. p. 9.

- Kostenko, M. Propagation of sinusoidal oscillations in a three-conductor line horizontally arranged. Tr. from the Russian. p. 11.
- Elsler, J. Contribution to the problem of initial voltage of surface-leakage discharges. p. 18.
- Elsler, J. Intensity of an electric field on the surface of cap-type-support insulators. p. 20.
- Cohen, F. Development of the French 400 kv network. Tr. from the French. p. 21.
- Baatz, H. Considerations of insulation tests. Tr. from the German. p. 26.
- Goide, R. Lightning performance of overhead lines. Tr. from the English. p. 27.
- Basta, J. Starting conditions of squirrel-cage motors. p. 32.
- Ciganeck, L. The Georges diagram of a short-circuited induction motor. p. 35.
- Hanka, L. The geometry of induction pumps for liquid metals. p. 38.
- Heller, B. Additional losses of a squirrel-cage armature due to the influence of stator slots. p. 44.
- Kucera, J. The Schrage shunt commutator motor. p. 51.
- Lammeraner, J. Contribution to the determination of certain additional losses in turboalternators. p. 58.
- Matena, S. Transient phenomena in synchronous motors. p. 63.
- Veverka, A. Corona in a dielectric. p. 65.
- Vol. 59, no. 2, Feb. 1961.
- Balka, V. The great month of February. p. 93.
- Petrov, I. Scientific and technical problems of automation of electric drives. Tr. from the Russian. p. 94.
- Ledr, Z. DC converter in the excitation circuit of a hydroalternator. p. 97.
- Toufar, O.; Zapletal, M. Corrosion by alternating ground currents. p. 101.
- Vitek, V. Application of the MEDA automatic computer in design and adjustment of automatic-load frequency-control systems. p. 104.
- Petr, C. Contribution to the heat balance of the cathode of a mercury-arc rectifier. p. 108.
- Kozumplik, J. Contribution to the analysis of the electric strength of the insulation of enameled wires. p. 115.
- Jirku, J. Overvoltage during lightning strokes into very high-voltage lines on high towers. p. 120.
- Moravec, Z. ELAN, a universal AC network model. p. 125.
- Samek, E. Improving the characteristics of AC electromagnets. *Prakticka*. p. T1.
- ELEKTROTECHNIKA.** (Ministerstvo teskeho strojrenstvi) Praha. [Publication for workers in heavy-current electrical engineering issued by the Ministry of Heavy Machine Manufacture. Monthly]
- Vol. 16, no. 3, Mar. 1961.
- Suzharda, J. The 1961 Book Month. p. 65.
- Dreksler, J. Long-distance signalization and the unlocking of the substation for trolley-bus overhead lines. p. 66.
- Olšovský, O. Calculation of electric-power requirements for individual workshops of an industrial plant; also, remarks by J. Zboril. p. 67.
- Czechoslovak standards and their application; a commentary. p. 70.
- Novotný, V. Determination of the admissible length of a controlling conduit for electric switchgear. p. 74.
- Zakoulský, Z. Connecting aluminum and metal cables by means of the "Vulcable" method. p. 74.
- Gros, V. General notes on the electric and lighting equipment in exhibition halls. p. 76.
- Advanced course in electrical engineering. Lesson 3. [Supplement] p. 33.
- ENERGETIKA.** (Ministerstvo energetiky a Svaz zamestnancu v energetice) Praha. [Popular magazine issued by the Ministry of Power and the Union of Workers in the Power Industry. Semimonthly]
- Vol. 9, nos. 7-8, Apr. 1960.
- HUTNICKÉ LISTY.** (Ministerstvo hutního průmyslu a rudných dolů a Československá vědecká technická společnost pro hutnictví a slévarenský) Brno. [Journal issued by the Ministry of the Metallurgical Industry and Ore Mines and the Czechoslovak Scientific Technical Society of Metallurgy and Founding. Monthly]
- Vol. 10, no. 1, Jan. 1961.
- Houdek, F. Technical development, foremost task of the third Five-Year Plan. p. 1.
- Tajtnický, R. Production possibilities for low-sulfur reducing agent for the Krupp-Renn process plants. p. 3.
- Prošva, K. Development of the production of stainless steel in the open-hearth furnaces. p. 7.
- Lobl, K.; Hybek, K. Remelting the waste of CrNiMn austenitic steel. p. 13.
- Zidek, M. Contribution to the problem of bonds between low carbon and stainless steel in the manufacture of clad sheets. p. 19.
- Pokorný, V. Control of asynchronous motors in rolling mills by voltage guards. p. 28.
- Necas, J. Mechanization of operative production planning and operative technical control in the hot-rolling mills of the Klement Gottwald Ironworks in Vítkovice. p. 31.
- Kamenský, R.; Hyspecka, L. Thermal expansivity coefficients of chilled cast iron and their effect on stress in rolls. p. 38.
- Mazanec, K.; Kamenská, E. Contribution to the study of surface tension on austenite grain boundaries. p. 41.
- Hrivňák, I. The C-Au-C and C-Pb-C extraction replica for an analysis of the electron microscope. p. 49.
- Tyka, J.; Jezek, J. Magnetic separation of electrolytically isolated phases. p. 63.
- Kase, M.; Mandl, M. Determination of the oxygen content in a melt sample. p. 66.
- Vol. 16, no. 3, Mar. 1961.
- Sejnoch, R.; Pavelka, F. Toughness of Mn-Si-Cr steel. p. 153.
- Solc, J.; Zezulova, M.; Zdenek, Z. Development of deep-drawing nonaging steel for heavy-duty pressing. p. 159.
- Petrzlika, O. Some effect of specialization in the production of rolled materials. p. 168.
- Krejčí, F. Uneven production and shipment of rolled materials. p. 171.
- Koblovský, V. Problems of the ultrasonic testing of big forgings as a criterion of their operational usefulness. p. 174.
- Pawera, K.; Pilous, V.; Boboril, F. Microstructure and mechanical properties of weld joints of austenitic and ferritic-perlitic, heat-resistant steel for boilers with high parameters. p. 186.
- Trajkov, S. Diffusion under intermetallic phase formation. p. 198.
- Prouza, M. Problem of the development of the blast-furnace technique. p. 205.
- INŽENÝRSKÉ STAVBY.** (Ministerstvo stavebnictví) Praha. [Journal on structural engineering issued by the Ministry of Building. Superseded, in part, *Mechanizace*, 1955-56, and *Stavební průmysl*, 1955-. See also *Pozemní stavby* and *Stavivo*. In Jan. 1959 absorbed *Mechanizace*, which was then converted to a supplement: *Mechanizace na inženýrských stavbách*, on the mechanization of construction and of the manufacture of building materials. Monthly]
- Recurrent feature: Technical books and documentation.
- Vol. 9, no. 2, Feb. 1961.
- Brousek, M.; Denes, Z. Experience gained with the building of the earth dam at Terlicko. p. 41.
- Jelinek, F. Construction of the shuttering for concrete at the Otlik hydraulic engineering project. p. 46.
- Javor, T. Experimental observations on a bridge with a continuous prefabricated-concrete structure. p. 51.
- Hodig, A. Concrete as a protection against nuclear radiation. (Conclusion) p. 58.
- Klem, J.; Klumpar, V. The totally mechanized KMJ 250 concrete-mixing unit. *Mechanizace*. p. 13.
- Pokorný, M. A bitumen heater. *Mechanizace*. p. 16.
- Hilnovský, V. Investigation of the operating economy of the mechanized construction industry. (To be contd.) *Mechanizace*. p. 20.
- Kosabeck, J. The Polish ZB 20 tower crane; the construction and the most important technical data. *Mechanizace*. p. 22.
- Verescegin, V. Calculation of a rammed-in post end of a road-guide railing. p. 63.
- Hlavacek, V. Influence lines and rigidity of hinged bars with sudden cross-section changes. p. 66.
- Professor František Falus's sixtieth birthday. p. 71.
- Havlicek, J.; Feda, J. Soil mechanics and building foundations in the USSR. p. 72.
- min. Working program of the Central Committee of the Construction Industry Section for the year 1961. p. 80.
- Vol. 9, no. 3, Mar. 1961.
- Kozak, J. Prefabricated slabs and panels used for steel roofings. p. 81.
- Sum, J. A new bridge across the Drevnice River at Gottwaldov. p. 86.
- Dvorak, A. Determination of the strength of rocks on samples of irregular shapes. p. 92.
- Člup, J. Depth of investigative sounds for the founding of buildings. p. 98.
- Klem, J.; Klumpar, V. Testing and verifying operations of the KMJ 250 Unit. *Mechanizace*. p. 25.
- Štrbiny, A. Electric warming of concrete. *Mechanizace*. p. 29.
- Hilnovský, V. Investigation of the operating economy for mechanizing the construction industry. *Mechanizace*. p. 31.
- Topý, J. Experience gained in the use of the "Arbau" vibrator in our construction industry. *Mechanizace*. p. 34.
- Vovec, B. Prestressing concrete by means of electric heating. p. 101.
- Bares, R.; Hasek, J. A new structural building material produced on the basis of fural resin. p. 103.
- Horáček, E. Contribution to the calculation of the carrying capacity of reinforced-concrete structures submitted to fatigue. p. 105.
- Skopec, J. Determination of the course of shearing planes. p. 108.
- Hercog, F. The inflow of subsoil water in the course of building operations and the artificial lowering of its level. p. 109.
- JADERNA ENERGIE.** (Ministerstvo energetiky) Praha. [Publication on the peaceful use of nuclear energy issued by the Ministry of Power. Includes a supplement: *Prehled literatury o jaderné energii*, annotated bibliography of books and periodical articles on nuclear energy. Monthly]
- Vol. 7, no. 3, Mar. 1961.
- Halselský, M. Effect of radiation on catalysts and influence of catalysts on radiolytic reactions. p. 73.
- Skrivankova-Vesela, M. A new type of detector in nuclear spectrometry. p. 79.
- Zitnanský, B.; Sebestian, I. Use of radioisotopes in the investigation of the thermodynamic stability of steel. p. 85.
- Bar, J.; Polansky, P. Use of vibrations in the study of isotopic adsorption. p. 90.
- Lehrou, I.; Mokry, P. Switching-off equipment of the Geiger-Müller counters. p. 93.
- KOVOEXPORT.** (Československá obchodní komora) Praha. [Illustrated export magazine on the machinery and metal goods industry issued by the Chamber of Commerce of Czechoslovakia. In English with Spanish summaries]
- Vol. 7, no. 5, 1961.
- KRDLA VLASTI.** (Svaz pro spolupráci s armádou) Praha. [Publication popularizing aeronautics issued by the League for Cooperation with the Army. Biweekly]
- Recurrent feature: New books.
- No. 8, Apr. 1961.
- KVASNÝ PRŮMYSL.** (Ministerstvo potravinářského průmyslu) Praha. [Publication on fermentation industries issued by the Ministry of the Food Industry; with English and French summaries. Monthly]
- Vol. 7, nos. 1-2, Jan.-Feb. 1961.
- LETECKÝ MODELÁŘ.** (Svaz pro spolupráci s armádou) Praha. [Magazine on airplane modelling issued by the League for Cooperation with the Army. Monthly]
- Vol. 4, no. 4, Apr. 1963.
- LETECKÝ OBZOR.** (Ministerstvo dopravy) Praha. [Publication on the economics and utilization of modern techniques in air transportation issued by the Ministry of Transportation. Monthly]
- Vol. 5, no. 4, Apr. 1961.
- LISTY CUKROVÁRNÍČKÉ.** (Ministerstvo potravinářského průmyslu a Vědecký ústav cukrovarnický) Praha. [Journal issued by the Ministry of the Food Industry and the Research Institute of the Czechoslovak Sugar Industry; with German and Russian summaries. Includes a supplement: *Informační služba*, information bulletin. Monthly]
- Recurrent feature: Book reviews.
- Vol. 77, nos. 3-4, Mar.-Apr. 1961.
- LUCEBNÍK.** (Ministerstvo chemického průmyslu a Svaz zaměstnanců v chemickém průmyslu) Praha. [Publication for employees issued by the Ministry of the Chemical Industry and the Union of Workers in the Chemical Industry. Semimonthly]
- Vol. 7, nos. 4, 8; Feb., Apr. 1961.
- NORMALIZACE.** (Úrad pro normalizáciu) Praha. [Journal on standardization issued by the Office of Standards. Includes a supplement: *Vestník Úradu pro normalizáciu*, official gazette on standards. *TILO VARIES: v. 1-6, 1952-57, Normalizace*, which merged with *Sbírka ochranných známek a chráněných vzorů* and *Sbírka vynálezů* to form *Výběžky z normalizace, ochranné známky, chráněné vzory*, July 1957-July 1959. See also *Ochranné známky, chráněné vzory* and *Vynálezy*. Monthly]
- Vol. 9, no. 3, Mar. 1961.
- Škovr, P. Use of the statistical acceptance method in standards. p. 63.
- Stoud, Z. Geometric progressions with rounded values according to the proposal of International Organization for Standardization. p. 63.
- Ciastelský, G. Socialist standardization in the German Democratic Republic. p. 68.
- Zizala, J.; Křeček, B. Use of calculating machines for standardization of collet chucks. p. 70.
- Bozdech, J. Standardization in forestry in the past centuries. p. 72.



**NOVA TECHNIKA.** (Československá vědecko technická společnost) Praha. [Journal on trends in engineering issued by the Czechoslovak Scientific-Technical Society. Superseded in part *Za socialistickou vědu a techniku*, 1956. Monthly]

Recurrent features: News in technology; Education and schools; Book reviews; News from the scientific-technical societies.  
No. 11, 1956.

**OCHRANNE ZNAMKY, CHRANENÉ VZORY.** (Úrad pro patenty a vynálezy) Praha. [Journal on trade-marks and protected designs, and official bulletin of the Office of Patents and Inventions. Superseded in part, in July 1959, *Vynálezy a normalizace, ochranné známky, chránené vzory*, which was formed by the merger of *Normalizace, Sběrka ochranných známek a chráněných vzorů*, and *Štátní vynálezy*, July 1957. See also *Normalizace* and *Vynálezy*. Monthly]

Vol. 3, no. 3, Mar. 1961.

Chlum, J. Some comments on the results of activities in the sphere of trade-marks and protected designs in 1960. p. 17.  
Borský, E. The territoriality of the trade-mark law and disputes about it. p. 20.

Landa, A. Use of symbols in trade-marks. p. 22.  
Kostelecký, Z. Protected designs and their contribution to the increase in people's cultural standards. p. 23.

Oruba, J.; Ruzek, L. Survey of legal provisions on trade-mark protection abroad; People's Republic of Poland. p. 24.

Mšar, F. The trade-mark of our largest chemical factory. p. 30.

Vol. 3, no. 4, Apr. 1961.

Chlum, J. International protection of industrial designs and models. p. 33.

Wentig, A. Concept of enterprise in the trade-mark law. p. 37.

Turnwald, K. Problem of trade-marks for services. p. 39.

Lorinczová, L. Survey of trade-mark protection laws abroad; Bolivia. p. 40.

**PALIVA.** (Ministerstvo paliv a energetiky) Praha. [Journal on fuels and heat engineering issued by the Ministry of Fuel and Power; with German and Russian summaries. Monthly]

Recurrent features: Patents and improvement suggestions; Book reviews.

Vol. 41, no. 3, Mar. 1961.

Medřický, Z. Possible further increase of labor productivity in coke plants. p. 73.

Masek, V. Oils to be used to increase output of chemical products during coking. p. 76.

Boubela, A. Some notes on cathodic protection of long-distance pipelines. p. 81.

Korak, J. Determination of small amounts of (up to 0.1 g/m<sup>3</sup>) aromatic hydrocarbons in the lighting gas and carbonization gases. p. 84.

Urbanek, E. Collective determination of germanium and gallium in coal and metallic dusts from electric-power plants. p. 88.

**PAPÍR A CELULOZA.** (Ministerstvo chemického průmyslu) Praha. [Journal on the paper and wood pulp industry issued by the Ministry of Chemical Industry. Monthly]

Vol. 15, no. 2, Feb. 1961.

Fellegi, J., and others. Technology of the semiacid sodium bisulfite cooking of chemical and semi-chemical pulp from the wood with its bast and bark. p. 25.

Suty, L.; Bohyník, R. Operational tests with a fine-pulp screening apparatus made in Czechoslovakia. p. 30.

Konop, R. Effect of the indicator concentration in paper on color transitions. p. 33.

Vitek, M. Experience with dyeing paper used in the making of yarn reels with diazo dyes. p. 35.

Ucasiková, Z. Seven-Year Plan for the development of paper and the cellulose industry in the Soviet Union. p. 37.

From the seminar discussion of new trends in the sulfite cooking of pulp. p. 40.

Ks. Conference on the purification of the chemical industries waste water. p. 41.

Motýčka, O. Standards for cardboard and boxboards, paraffin, and glassine paper, and telegraphic, telecommunication, and punched tapes. p. 44.

Vol. 16, no. 3, Mar. 1961.

Slavík, I. New development of the theory on sulfite pulping. p. 49.

Hochmanová, I.; Suty, L. Problem of the iron content in viscose pulp. p. 52.

Lipa, R. Centrifugal cleaners. p. 55.

Svoboda, I. Chip handling in pulp mills. p. 57.

Trubáček, I. Purification of sulfate-pulping waste water with lime. p. 62.

Skalický, C.; Sochan, P. Chemical wood pulping from logs impregnated in cold-soda liquor. p. 64.

Richter, J. A pH measuring apparatus made in Czechoslovakia. p. 66.

**POŽARNÍ OCHRANA.** (Československý svaz požární ochrany) Praha. [Issued by the Czechoslovak Association for Fire Protection. Semimonthly]

Nos. 8-9, Apr.-May 1961.

**POŽARNÍ TECHNIKA.** (Československý svaz požární ochrany) Praha. [Popular magazine issued by the Czechoslovak Association for Fire Protection. Title varies: before v. 7, 1959, *Protipožární technika*. Monthly]

Vol. 9, no. 4, 1961.

**POZEMNÍ STAVBY.** (Ministerstvo stavebnictví) Praha. [Publication on housing, public buildings, and industrial and agricultural construction issued by the Ministry of Building. Superseded in part *Mechanizace*, 1955-56, and *Stavební průmysl*, 1955-56. See also *Inženýrské stavby* and *Stavivo*. Monthly]

Recurrent features: Letters to the editor; Information of the Advisory Council on Mechanization of Building; Rationalizers' movement and standardization; From foreign periodicals; Technical literature.

Nos. 3-4, Mar.-Apr. 1961.

**POŽIARNIK.** (Československý svaz požární ochrany, Slovenský výbor) Bratislava. [Publication for firemen issued by the Slovak Committee, Czechoslovak Association for Fire Protection. Semimonthly]

Vol. 38, nos. 7-9, Apr.-May 1961.

**Prague. Ústav pro výzkum a využití paliv. PRACE.** Praha. [Papers issued by the Institute for Fuel Research and Utilization; with French, German, and Russian summaries]

No. 6, 1954 (published 1955).

No. 2, 1960.

Schwarzkopf, B. Gasification of inferior Chomulov fuels. p. 5.

Kos, V. Semi-industrial research of combustion of inferior fuel in the prototype of a horizontal cyclone fireplace designed by the Institute for Fuel Research. p. 35.

Beran, J. New technology of combustion of inferior fuel on traveling grates according to the system of the Institute for Fuel Research. p. 67.

Flum, Z. Determination of sulfur by the high-temperature method. p. 111.

Hrubec, J.; Krejčík, Z. Determination of melting points of ashes of solid fuels and of suggested Czechoslovak standards. p. 121.

Payer, A. New asbestos-cement tubes for gas distribution. p. 140.

Lipka, C. Characteristics of large power equipment. p. 171.

Kavan, L. Contribution to the analysis of pyridine bases in chemical products of coking plants. p. 218.

Kavan, I. Baso, J. Contribution to the determination of oxygen in gas. p. 218.

**PREHLÉD TECHNICKEJ, DREVARSKÉJ, CELULOZOVEJ A PAPIRENSKEJ LITERATURY.** (Ministerstvo a Povereníctvo lesov a drevarského priemyslu) Bratislava. [Abstracts of articles on forestry and the wood, cellulose, and paper industries issued by the Ministry of Forestry and the Wood-Using Industry and the Commissioner of Forestry and the Wood-Using Industry. Ten no. a year]

Nos. 1-2, Feb.-Mar. 1961.

**PREHLÉD TECHNICKE A HOSPODARSKE LITERATURY; CHEMIE A CHEMICKÁ TECHNOLOGIE.** (Ústřední technická knihovna CSR) Praha. [Abstracts on chemistry and chemical technology from domestic and foreign publications issued by the Central Technical Library of Czechoslovakia. Monthly]

Vol. 18, no. 4, Apr. 1961.

**PREHLÉD TECHNICKE A HOSPODARSKE LITERATURY; ENERGETIKA A ELEKTROTECHNIKA.** (Ústřední technická knihovna CSR) Praha. [Abstracts on electric power and electrical engineering from domestic and foreign publications issued by the Central Technical Library of Czechoslovakia. Monthly]

Vol. 18, no. 4, Apr. 1961.

**PREHLÉD TECHNICKE A HOSPODARSKE LITERATURY; HORNICTVÍ.** (Ústřední technická knihovna CSR) Praha. [Abstracts on mining from domestic and foreign publications issued by the Central Technical Library of Czechoslovakia. Monthly]

Vol. 18, no. 4, Apr. 1961.

**PREHLÉD TECHNICKE A HOSPODARSKE LITERATURY; HUTNICTVÍ A STROJIRENÍ.** (Ústřední technická knihovna CSR) Praha. [Abstracts on metallurgy and machine manufacture from domestic and foreign publications issued by the Central Technical Library of Czechoslovakia. Monthly]

Vol. 18, no. 4, Apr. 1961.

**PREHLÉD TECHNICKE A HOSPODARSKE LITERATURY; STAVEBNICTVÍ.** (Ústřední technická knihovna CSR) Praha. [Abstracts on building from domestic and foreign publications issued by the Central Technical Library of Czechoslovakia. Monthly]

Vol. 18, no. 4, Apr. 1961.

**PRÍRÚSTKY TECHNICKEJ LITERATURY VE VEDECKÝCH KNHOVNÁCH V CSR. ACCESSIONS OF THE TECHNICAL LITERATURE TO THE SCIENTIFIC LIBRARIES OF CSR.** (Knihovna vysokých škôl technických v Praze) Praha. [Union list of selected foreign accessions issued by the Library of Higher Technical Schools in Prague. Includes a supplement: *Technická knihovna*, information bulletin and book reviews on technical and economic reference and documentation. Title varies: before v. 5, no. 6, 1955, *Prírůstky technické literatury ve studijních knihovnách v CSR*. Ten no. a year]

Vol. 11, no. 4, Apr. 1961.

**PRŮMYSL POTRAVIN.** (Ministerstvo potravinářského průmyslu) Praha. [Issued by the Ministry of the Food Industry. Includes a supplement: *Potravinářské strojírenství a chladicí technika*, reports of the Research Institute for Refrigeration and Food Machinery. Monthly]

Recurrent features: Technological development and management; Abstracts from foreign periodicals; Brief news.

Vol. 12, no. 2, Feb. 1961.

Kozanek, V. Development of food-processing machinery and refrigeration techniques in the third Five-Year Plan. p. 57.

Sties, B. Main principles in the location of dairy farms and dairy plants and in specialization of production. p. 62.

Petricek, M.; Sovadina, M. Meat cutting and packing in Czechoslovakia. p. 67.

Bednarczyk, W. Preservation of food by ionizing radiation. p. 71.

Mares, E. Use and development of production of metallic soaps. p. 75.

Racik, J.; Pospíšil, R. Evaluation of green peas as industrial raw material. p. 77.

Puhony, J.; Bucek, J. Preparing semicooked meat dishes. p. 86.

Suchý, Construction of a new meat-processing enterprise and reconstruction of the slaughterhouse in Opava. p. 87.

Sulc, J. Technical prerequisites for a reliable milk pasteurization. p. 88.

Pokorný, M. Coating of processing and accessory equipment in dairy plants. p. 96.

Knez, V.; Ptacek, V. Some information on Soviet dairying. p. 98.

Siman, Czechoslovakia joins the International Dairy Federation. p. 102.

Pavel, J. Native milk enzymes. p. 104.

Malik, M. The refining of lactose by freezing. p. 105.

Teplý, M. Effect of nisin on clostridia of butter fermentation. p. 106.

**RUDY.** (Ministerstvo hutního průmyslu a rudných dolů) Praha. [Publication on ore mining and mineral and ore dressing issued by the Ministry of the Metallurgical Industry and Ore Mines. Includes a supplement: *Práce výzkumných ústavů*, papers of the Research Institute of Iron Metallurgy and the Ore Research Institute. Superseded in part *Uhli a rudy*. See also *Uhli*. Monthly]

Recurrent feature: Book reviews.

Vol. 9, no. 3, Mar. 1961.

**SBORNÍK VÝZKUMNÝCH PRACÍ Z OBORU CELULOZY A PAPIRU. COLLECTION OF CZECHOSLOVAK PULP AND PAPER INDUSTRY'S RESEARCH WORKS.** (Výzkumný ústav průmyslu celulózy a výzkumný ústav průmyslu papírenského) Praha. [Issued by the Cellulose Research Institute and the Paper Industry's Research Institute; with English and Russian summaries]

DLC

No. 5, 1960.

Skalický, C.; Vondráková, M. Effect of fines on the property of groundwood. p. 9.

Setelík, V.; Voelka, M. Comments on determining the draining capacity of groundwood pulp. p. 29.

Boršák, R. The shortening of sulfite cooking. p. 45.

Schmied, J. Mass and phase relations in the continuous digester. Pt. 1. p. 59.

Fellegi, J.; Farkasová, V. Some physical and chemical conditions of high-yield calcium-base bisulfite pulp washing. p. 71.

Kubelka, V.; Enderst, V. Sodium-bisulfite pulping with recovery of chemicals. p. 81.

Hojnos, J. Thermal properties of sulfate- and neutral-sulfite waste liquors with regard to chemical recovery. p. 97.

Michálek, G. Making use of sulfite waste liquor disposal by means of various methods. p. 116.

- Gajdos, J. Problem of the optimum liquor-to-wood ratio in water prehydrolysis. p. 133.
- Gajdos, J. Problem of prehydrolyzed sulfate pulp bleaching; chlorination. p. 147.
- Oltus, E. The reactivity of water prehydrolyzed sulfate pulp. p. 161.
- Farkas, J. Sulfonation of sulfate lignin. p. 173.
- Polein, J. Examination of capillary properties of pulp sheets. p. 185.
- Stepánek, J.; Krunhanzl, K.; Šavrdá, K. Analyzer of paper-base weight for paper machinery. p. 213.
- Kubat, J.; Švalin, M.; Kubínok, V. Use of mannogalactanes in the paper industry. p. 233.
- Sedivý, M.; Kubat, J.; Kubínok, V. Effect of raw materials on mechanical and physical properties of containers from corrugated paperboard. p. 269.
- SILIKATY.** (Československá vědecká technická společnost pro průmysl silikátů při Československé akademii věd) Praha. [Journal issued by the Czechoslovak Ceramic and Glass Society, Czechoslovak Academy of Sciences; with English, German, and Russian summaries. Quarterly.]  
Recurrent features: Book reviews; Reports of the Society.  
Vol. 5, no. 1, 1961.  
Harmán, R. Metal coating of ceramics in a reduction-protective atmosphere. p. 1.  
Grenar, A. Contribution to the mineral composition of black semiconductive glaze. p. 17.  
Kazimír, J. Effect of temperature on the properties of plaster of Paris. p. 27.  
Kubový, A.; Pospíšil, Z. Some physical relations of the wet pressing of ceramic masses. p. 40.  
Novotný, A. Some new developments in the sintering of crystalline inorganic compounds. p. 51.  
Bartuška, M.; Klavác, J. Microscopic study of the sintering of Al<sub>2</sub>O<sub>3</sub>. p. 59.  
Kupka, F. Automatic registering apparatus for decrepitation. p. 62.  
Satava, V. Use of thermographic methods for the study of reaction kinetics. p. 68.  
Gregor, M. Basic research of silicates. p. 86.
- SLABOPROUDÝ OBZOR.** (Ministerstvo všeobecného strojírenství, Ministerstvo spoju a Československá vědecko-technická společnost, sekce elektrotechnika) Praha. [Publication on weak-current electrical engineering issued by the Ministry of General Machine Manufacture, the Ministry of Communications; and the Section of Electrical Engineering, Czechoslovak Scientific-Technical Society. Includes supplements: Literature, book reviews and abstracts; *Metri* - Regulation, on measurements and controls; and *Praxe*, on practice. Monthly.]  
Recurrent features: Standardization; Patents.  
Vol. 22, no. 3, Mar. 1961.  
Vachar, J. Czechoslovak radio and television transmitter engineering; on the occasion of the 40th anniversary of the Tesla-Houbetin National Enterprise. p. 120.  
Vasylyuk, R. Entropy and the dielectric constant. p. 136.  
Palgert, M. Frequency dependence of the Y<sub>0</sub> parameters of the 11401 type transistor. p. 145.  
Tysl, V. Design of cavity resonators with a round cross section. p. 148.  
Novák, M. Sleep-slope filters with maximally flat attenuation characteristics within the pass band. p. 153.  
Slanek, M. The work of a transistorized analogue operation stage. p. 159.  
Kolek, J. A digital relay correlator. p. 162.  
Šteklíček, J. A transistorized quartz clock. p. 167.  
Hosek, J. Calibrating microwave variable attenuators for the X band. p. 170.  
Kilka, O.; Lehl, M. The influence of applying electro-nics in a selector-type exchange on its economic parameters. p. 173.  
Kubes, J. Electrochemical sources of electricity at the French autumn exhibitions. p. 177.  
The n-p-n Tesla 102NU71 audio transistor. *Praxe* p. P9.
- Vol. 22, no. 4, Apr. 1961.  
Drab, Z. Important role of the Communist Party of Czechoslovakia in the development of light-current engineering. p. 193.  
Janku, J.; Mateš, Z. The tunnel diode. p. 194.  
Mikula, J. A transistorized intermediate frequency amplifier with band-pass filter. p. 201.  
Cervenký, J. Control of the range and of the maximum of spectral sensitivity in selenium photoelectric tubes. p. 205.  
Braun, J. An aid for calculating transient responses. p. 209.  
Husson, R. The origin of voice from the viewpoint of electroacoustics. Tr. from the French. p. 213.  
Janda, V.; Pollak, V. A stimulator for clinical electrophysiology. p. 221.  
Chladný, J. Application of the phase-plane method in designing resistance-capacitance saw-tooth generators. p. 225.  
Španý, V. The junction transistor in flip-flop circuits. p. 231.
- Siranak, F. A note on the reflection coefficient of an n-staged transformer in a radio-frequency transmission line. p. 239.  
The p-n-p TESLA OC 70 audio-frequency transistor. *Praxe*, p. P13.
- SLEVARENSTVI.** (Ministerstvo těžkeho strojírenství) Praha. [Publication on founding issued by the Ministry of Heavy Machine Manufacture. Includes a supplement: *Prace československého výzkumného ústavu strojírenského*, reports on Czechoslovak research. Monthly.]  
Recurrent features: Conferences and lectures; Book reviews; Founding terminology.  
Vol. 9, nos. 1-2, Jan.-Feb. 1961.
- STAVEBNICKÝ CASOPIS.** (Slovenská akadémia vied) Bratislava. [Journal on construction engineering issued by the Slovak Academy of Sciences. Ten no. a year.]  
Vol. 6, no. 5/6, 1960.  
Šlozka, V. Criteria of accuracy and methods of controlling the calculation of walls. p. 281.  
Mrazík, A. Static solution of a continuous plate girder. p. 293.  
Ponomarev, K. Calculation of the buckling stress of columns. p. 314.  
Novák, M. The axial vibration of generator plunger blocks. p. 324.  
Kollar, P. Stress in the elastic half-plane base in the solution of contact problems. p. 340.  
Mouric, K. Contemporary knowledge on the soundproofness of simple walls. p. 363.  
Henrych, J. Calculation of a bar loaded with periodic axial force. p. 376.  
Table of contents for v. 8, 1960.
- STAVIVO.** (Ministerstvo výstavby) Praha. [Publication on building materials issued by the Ministry of Building and Building Development. Includes a supplement: *Zaklady provozu*, practical management guide. Superseded in part *Mechanizace*, 1955-56, and *Stavební průmysl*, 1955-. See also *Územní výstavba* and *Pozemní stavby*. Monthly.]  
Vol. 39, no. 2, 1961.  
Zajicek, Z. Complex analyses must become more effective. p. 36.  
Novotný, M. Technical and economic evaluation of cement transportation in cement plants. p. 39.  
Moudry, R. Measuring method using an apparatus for determining the changes of radial deformations of rotary kilns, and its importance for the construction of kilns. p. 42.  
Juricek, M. Reconstruction of a plant producing prefabricated panels in Malonovice; technology and organization of manufacture. p. 45.  
Sima, V. Experience gained in the operation of an electric 36-channel microprofile kiln for burning colored facing tiles. p. 49.  
Tomek, J. Influence of moisture contained in unacclimated foam concrete on the strength of this concrete. p. 52.  
Krist, Z. Experiences in the manufacture and use of burned lightened brick blocks. p. 53.  
Posáner, J. The theory of thermal processes in annular kilns. p. 56.  
Poděl, R.; Voda, J. Measuring and the course of vibrations provoked by industrial blasting. p. 59.  
-iv-. National Conference on Boring Techniques; a report. p. 62.
- Vol. 39, no. 3, Mar. 1961.  
Machacek, C. Development of the manufacture of fire-clay building materials. p. 74.  
Cerný, M. Determination of the calorific consumption by means of flue-gas analysis. p. 78.  
Pokorný, Z.; Sedláč, B. Possibilities of utilizing separated stone dust. p. 80.  
Spacek, M. Lime kilns for oxygen-converter steel works. p. 82.  
Vavřín, F.; Tuma, F. The use of a mortar material consisting of fine dust and cement. p. 86.  
Klaiday, L. Cyclograms of brick driers and kilns. p. 88.  
Batak, M. A short-period reversible drying plant, with the drying time shortened as much as 24 hours, for the purpose of drying bricks and ceramic products; an improvement of the drying plant described in the magazine *Stavivo*, no. 12, 1959. p. 94.  
Humpola, H. Nephelometric and turbidimetric determination of SO<sub>2</sub> in silicates. p. 95.  
Dufek, V. Sintered carbides for stone working. p. 99.
- STROJIRENSKA VYROBA.** (Ministerstvo těžkeho strojírenství, Ministerstvo přesného strojírenství a Ministerstvo automobilového průmyslu a zemědělských strojů) Praha. [Issued by the Ministry of Heavy Machine Manufacture, the Ministry of Precision Machine Manufacture, and the Ministry of the Automobile Industry and Agricultural Machines. Includes supplements: *Strojirenská literatura*, bibliography on machine manufacture, and *Technické zpravodajství*, advertisements. Ten no. a year.]  
Vol. 9, no. 3, Mar. 1961.  
New methods for production of tools in the USSR. p. 113.  
Bauer, J.; Mach, K. Experiences with the introduction of group technology. p. 115.  
Rezac, A. New designs of cutting tools. p. 120.  
Oulrala, J. Standardized optical gauges and machine tools. p. 122.  
Urban, K. Measuring the thickness of teeth by means of prisms. p. 126.  
Moskala, E. Maintenance of industrial furnaces. p. 128.  
Potucek, S. The UCL 2 ultrasonic cleaner of bearings. p. 130.  
Ministr, Z. Appraisal of the quality of porous metal-bearing bushings. p. 131.  
Frym, B. Classification of rotors from the point of view of the balancing technique. p. 134.  
Cihelka, B. Electrostatic processes in organic surface finishes. p. 136.  
Adam, C. Modernization of material handling in the third Five-Year Plan. p. 139.  
Glanc, F. Numbering of production (shop) drawings in the metal-working industry. p. 141.  
Kastanek, A. Embossing of scales on dividing rings by the hobbing method. p. 144.
- STROJIRENSTVI.** (Ministerstvo těžkeho strojírenství, Ministerstvo všeobecného strojírenství) Praha. [Publication on mechanical engineering issued by the Ministry of Heavy Machine Manufacture and the Ministry of General Machine Manufacture; with Czech, English, German, and Russian summaries. Absorbed *Strojnický výber*, which superseded *Technický výber* - *Stroj*. Monthly.]  
Recurrent features: Organization and planning of production; Standardization; Periodical abstracts.  
Vol. 11, no. 2, Feb. 1961.  
Nemeček, J. Through the inventors' and rationalizers' movement toward further development of the national economy. p. 81.  
Zikmund, C. New graphic method for determining the torsional vibrations of crankshafts. p. 83.  
Masin, O. The runout of bolt conveyors. p. 85.  
Gáler, J. Heat-stressed pressure vessels. p. 82.  
Balabanov, V. Increasing the efficiency of large annealing furnaces. p. 95.  
Pouba, V.; Hosok, V. Cooling pumps. p. 101.  
Salamoun, C. Differential transmissions with hydrodynamic torque converters. p. 100.  
Svoloba, Z. Use of frequency curves for determining the efficiency of separators. p. 110.  
Kilka, J.; Mudroch, O. Electrolytic method for removing polishing plates and degreasers in electroplating. p. 110.  
Houdek, J.; Dlouhý, M. Toughness of sintered carbides and its measurement. p. 120.  
Konečný, F. Dimensioning the position of hole axes and specifying their tolerances. p. 133.  
Zajíc, V. Static pressure indicators. p. 135.  
Kocman, J. Czechoslovak diesel engines at the 2d International Trade Fair in Brno. p. 139.  
Mettichar, B. Delydrating installation in the world's largest distillery. p. 144.
- Vol. 11, no. 3, Mar. 1961.  
Grolman, J. The center for technical literature in Prague. p. 161.  
Valenta, J. Thin-walled cylindrical shells of variable thickness. p. 103.  
Koubský, K. Friction in gear transmissions. p. 173.  
Hanus, B. Regulating characteristics of steam superheaters in Czechoslovak boilers. p. 176.  
Kovarik, L. Ejector cooling in combustion engines. p. 185.  
Olšovský, O. Selecting optimum electric-motor output for various load conditions. p. 189.  
Brousil, J. Vibrations of a centrifugal governor caused by the unstable rotation of its shaft. p. 192.  
Technology in assembling the G-330 and the G-230 steam boilers. p. 197.  
Roztočil, J. Phasemotors and methods used for phase measuring. p. 204.  
Farský, R. Use of semiquantitative spectrum analysis for rapid determination of alloying elements in steel. p. 215.  
Vujta, V.; Janda, Z.; Slama, V. The Roto 1 multi-purpose grader. p. 218.  
Kupa, J. High-pressure feeding pumps. p. 224.  
Livecka, E. New types of suction dredgers of Czechoslovak make. p. 231.
- SVET MOTORU.** (Svaz pro spolupráci a armadu) Praha. [Popular magazine on motoring issued by the League for Cooperation with the Army. Bimonthly.]  
Recurrent features: By car through all parts of the world; Letters to the editor; Book reviews; Service to motorists.  
Vol. [13] no. 20, Sept. 1960.  
Vol. 15, nos. 3, 5-9; Feb.-Apr. 1961.
- TECHNICKÁ PRACA.** (Rada vedeckých technických spoločností pri Slovenskej akadémii vied) Bratislava. [Journal issued by the Council of Scientific Technical Societies, Slovak Academy of Sciences. Monthly.]  
Recurrent features: Books which will interest you; Survey of domestic and foreign periodicals.

Vol. 13, no. 1, Jan. 1961.

- Brabec, F. Technická praxe, the central organ of, and a periodical for members of the Czechoslovak Scientific Technical Society. p. 3.
- Pasek, V. Full endeavor must be devoted to the fulfillment of the decision of the 9th plenary meeting of the Central Council of Trade-Unions. p. 4.
- Vystoc, J. Technical development in the third Five-Year Plan. p. 8.
- Soboda, M. Construction of experimental and model plants. p. 13.
- Furi, A.; Komlos, S. Model operation of the Rimavska Sobota Sugar Plant. p. 15.
- Hromka, J. Fully automated dressing plant for rubber mixtures. p. 18.
- Szejdar, V. Problems of further development of semiconductor techniques. p. 21.
- Skrabal, E. Czechoslovak successes in the development of shaping and forming machines and in the production of forming machines. p. 23.
- The Robotron R12 electronic multiplier. p. 30.
- (ry). The Rekrenat automobile trailer. p. 40.
- Kes, V. Modern lighting techniques. p. 44.
- Petrivry, Built-in furniture and its future. p. 48.
- Text, K. Electric-power engineering section of the Czechoslovak Scientific Technical Society will promote the fulfillment of the plan in electric-power engineering. p. 52.
- (L. D.). A conference on boring techniques. p. 53.
- Albert, V. Radiotopes in measuring techniques and automation. p. 56.
- Mertl, V. Synthetic coating materials baked at 85 to 110 degrees centigrade. [Supplement] p. 1.

Vol. 13, no. 4, Apr. 1961.

- Senarad, J. Economic importance of complex modernization and reconstruction of Czechoslovak industry. p. 247.
- Bala, K. Investment policy and complex modernization of plants. p. 250.
- Ekibar, K. Technical problems of the modernization of machines and other plant equipment. p. 254.
- Kozmola, J. From an old factory a modern chemical plant. p. 260.
- Gikwany, M. A research of interiors of industrial plants. p. 265.
- Kovak, Z. Methods of design in the modernization of industrial plants. p. 272.
- Nozicka, A. Participation of workers in the modernization and reconstruction of industrial plants. p. 278.
- Porubsky, M. General repair of lathes using the exchange method. p. 279.
- Spurny, D.; Skamens, M.; Vilha, F. Complex solution of problems of organization in industrial management. p. 281.
- Noricky, A. An important Czechoslovak invention, a rubber compensator for pipelines. p. 292.
- Medonos, S. Lenin; socialist planning and electric-power engineering. p. 293.
- Brez, J. Branch organizations of the Czechoslovak Scientific Technical Society aid in the modernization of industrial plants. p. 295.
- Sodenka, J. Aiding the development of new technology with our own means. p. 297.
- Sojka, V. Welding with a vibration electrode. p. 299.
- The Tesla electron tubes; voltage stabilizers. p. 308.
- Mechanization in sugar mills. p. 314.
- Hessl, J. High mechanization of accounting work. p. 316.
- Schmid; Hessl. An important factor in heat-resistant techniques. p. 318.
- Pozdena, J. 100 years of the Smeral Works in Brno. p. 321.

**TECHNICKÉ NOVINY.** (Ustredni rada odboru a Slovenska odborova rada) Praha. [Popular magazine on technology and the Improvers' and Inventors' movement issued by the Central Council of Trade-Unions and the Slovak Council of Trade-Unions. Includes a supplement: Seznam nadnormalnych zasob, list of nonstandardized surplus materials. Weekly]

Recurrent features: Helping the reader; Brief notes from factories; Books for workers; New technology.

Vol. 9, nos. 15-17, Apr. 1961.

**TECHNIKA VYKUPU, MLYNARSTVI A PEKARSTVI.** (Ministerstvo polnohospodarskeho prumyslu a vykupu zemedelskych vyrobku a Sdruzeni mlynu a pekareni) Praha. [Journal on the government bulk purchase of farm products and the flour mill and bakery industries issued by the Ministry of the Food Industry and Purchase of Agricultural Products and the Association of Flour Mills and Bakeries. Monthly]

Vol. 7, nos. 1-4, Jan.-Apr. 1961.

**UHLI.** (Ministerstvo paliv a energetiky) Praha. [Publication on coal mining and its economics issued by the Ministry of Fuel and Power; with English, German, and Russian summaries. Superseded a publication of the same title and absorbed Mistr hornicke prace, 1950. Former Uhl superseded in part Uhl a rudy, 1953, and continued its vol. numbering. See also Rudy. Monthly]

Recurrent feature: Information of the Ministry.

Vol. 3, nos. 2, 4 Feb., Apr. 1961.

Vol. 3, no. 3, Mar. 1961.

- Paying more attention to power economy. p. 73.
- Barfus, C. How the record output of 43,366 tons in 31 days was achieved by the Donbas combine in the Dukla Mine. p. 75.
- Sitek, V. Use of deformation and pressure zones of the tertiary strata in mining operations. p. 81.
- Kovacs, F.; Vavro, M. Mining operations in saddle seams in the Ostrava-Karvina basin. p. 86.
- Drlik, E. Extinguishing waste dump piles in the Ostrava-Karvina coal basin. p. 91.
- Lokyenc, J. Mechanical grading of lignite as part of the mining process in the very thick seam in the north Bohemian lignite basin. p. 95.
- Florian, J.; Kapicka, K. Hydraulic-decking mechanism. p. 99.

**ZELEZNICAR.** (Ministerstvo dopravy) Praha. [Publication for Czechoslovak railroad employees issued by the Ministry of Transportation. Title varies: Zeleznicar.—Zeleznica. Monthly]

No. 3, Mar. 1961.

- Koubova, J. With a smile and with confidence. p. 49.
- Mil. Gigantic work at the half-way mark. p. 50.
- Fabrova, M. The work and the life of a work brigade. p. 51.
- Palidin, M. Railroad men in the days of the Paris Commune, March 1871. p. 52.
- Kunco, J. Their work proves their value. p. 53.
- Los, M. For health and joyous work. p. 54.
- Repka, M. Fresh, new, and clean. p. 55.
- Kordac, F. Work made easier for railroad workers. p. 57.
- Bohmova, H. Progressive traditions of women's movement. p. 61.
- Vedral, Z. The Balkal-Amur railroad line. p. 62.
- Kubacova, J. This time about women, for women. p. 65.
- on-vr. The white clouds. p. 66.
- Mitrovsky, J. The road to health and beauty. p. 66.
- Oskar. Away from the railroads. p. 68.
- Masa, G. The E 409 electric locomotive for model railroads. p. 68.
- Hanus, F. Woods on railroad tracks; badly planned investment work. p. 71.
- Mizerovsky, J. A small atlas of locomotives; the 534.0 locomotive. p. 72.

No. 4, Apr. 1961.

- For improved passenger service. p. 73.
- The control of pledges is all important. p. 75.
- Svec, J. We must encourage the heavy-tonnage movement. p. 76.
- Frantal, V. Where shall we build our railroad equipment testing line? p. 76.
- Miedl, J. The new railroad traffic chart. p. 77.
- Hovorka, S. The diesel traction. p. 78.
- Skrivanek, O. Our plans. p. 79.
- Prochazkova, E. Care of the uniform is part of the discipline. p. 80.
- Hlavaty, M. Caution signal. p. 81.
- Dvorak, Z. The design of railroad buildings must primarily serve the passengers. p. 84.
- Hovorka, A. Turkish railroads. p. 86.
- Kubran, R. Railroad crossing. p. 88.
- Mozilva, E.; Mozy, J. Names of locomotives. p. 89.
- Kazda, J. The T 444.0 locomotive for model railroads. p. 91.
- Bek, J. A small atlas of locomotives; the 354.1 locomotive. p. 96.

**ZVARACSKY SBORNIK.** (Slovenska akademie vied) Bratislava. [Journal on welding issued by the Slovak Academy of Sciences; with English, German, and Russian summaries. Title varies; v. 1-3, 1952-54, Svaracsky sbornik. Four no. a year]

Recurrent feature: Bibliography.

Vol. 10, no. 1, 1961.

- Cabalka, J. Welding of steel of greater thickness. p. 3.
- Maslov, G. Spot welding of low- and medium-alloy steel with electrothermal finishing of the weld between the electrodes of the welding machine; spot welding of high-strength steel. Tr. from the Russian. p. 21.
- Zaruba, I. CO<sub>2</sub> shielded welding of thin-sheet products. p. 34.
- Zorkoczy, B. Experience with the use of high-strength weldable steel in the Hungarian industry. p. 41.
- Midcot, V. Automation of flash welding. p. 51.
- Hovath, S. New Czechoslovak filler materials. p. 65.
- Fuchs, J. Problems of using high-strength steel in steel structures. p. 88.
- Sicha, F. Development of high-strength steel for welded constructions in Czechoslovakia. p. 100.
- Lakatos, L. Development of an electrode for automatic hard surfacing in metallurgical plants. p. 109.

**ZVARANIE.** (Ministerstvo hutneho prumyslu a rudnych lant) Bratislava. [Publication on welding issued by the Ministry of the Metallurgical Industry and Ore Mines; with English, German, and Russian summaries. Title varies; Svaranie. Monthly]

Recurrent feature: Survey of books and periodicals.

Vol. 10, no. 1, 1961.

- (Rad.). Entering the third Five-Year Plan. p. 1.
- Izdinsky, O. Fatigue strength of welded automobile disc wheels. p. 3.
- Pilous, V. Welding of 5-per cent-chromium steel conditioned by molybdenum or tungsten. p. 5.
- Vintr, J.; Cervenka, J. Resistance welding of steam-boller tube systems. p. 10.
- Horacek, V. Vacuum brazing. p. 14.
- Misskewitsch, A. Automatic under-flux welding of austenitic alloy steels. Tr. from the German. p. 18.
- Unger, T. Welding sets from Eastern Germany, Poland, and Romania. p. 20.
- Krnak, R. Pressure cold welding. p. 24.
- Vodera, J. Equipment for the underside protection of a weld in argon-shielded welding of anticorrosive steels. p. 25.
- Krnak, R. Ten interesting aspects of welding. p. 27.
- (K. G.). An exhibition of technical standardization and measuring techniques. p. 28.
- L. I. New hypotheses on hydrogen in welded pores. p. 29.

Vol. 10, no. 4, Apr. 1961.

- Benko, B. Joint school instruction and manufacturing work in education; notes on the activities of the Engineering Welding Institute. p. 97.
- Severnicki, V. The rigidity of welded structures and the basic principle of their design. Tr. from the Russian. p. 98.
- Elias, F. Pyrolytic determination of fluorine in fluxes and electrode coatings. p. 104.
- Krtz, V. Influence of the quality of CO<sub>2</sub> on the mechanical properties of CO<sub>2</sub> shielded welds. p. 107.
- Hrubisek, I. Slotting by means of carbon electrodes and compressed air. p. 110.
- Zaruba, M. Electroslag welding of large pipe couplings and the remelting of scrap. p. 114.
- Bures, M. Quick coupling for welding and high-voltage cables. p. 119.
- Borecky, J. Notes on the CSN 015335 Czechoslovak standard. p. 120.
- Longauer, J. Technical standardization in the field of welding in Czechoslovakia, and its prospects. (Conclusion) p. 121.

## 17. MILITARY &amp; NAVAL SCIENCES

**FUKATSCH, JOZEF.** Zbrane dneska a buducnost. [1. vyd.] Bratislava [Slovenske vydavatelstvo politicko] literatury] 1958. 67 p. [Weapons of today and of the future. 1st ed. illus.] C, 17.

**MLEJNEK, FRANTISEK.** Teren a zbrane hromadneho neleni; využití terenu k ochrane proti učinům zbraní hromadného neleni. [Vyd. 1.] Praha, Nase vojsko, 1957. 149 p. (Velka vojenska knihovna, sv. 65) [The terrain and the weapons of mass destruction; use of the terrain as protection from the effects of weapons of mass destruction. 1st ed. illus., col. maps (1 fold.), bibl., diagrs., footnotes]

## PERIODICALS

**ČESKOSLOVENSKÝ VOJÁK.** (Ministerstvo narodni obrany. Hlavní politická správa) Praha. [Illustrated magazine on literature and art for soldiers issued by the Chief Political Department, Ministry of National Defense. Biweekly]

Recurrent features: From the work of military authors; In the moment of rest.

Vol. 10, no. 7, Apr. 1961.

Volek, J. What are America's intentions? p. 2.

Sever, F. Bratislava in the year 1960. p. 16.

Vol. 10, no. 8, Apr. 1961.

**CV.** Assassins on the loose; Eichmann's assistant for Slovakia lives in Vienna. Who is Dr. Falath? Old services to new masters. Will Dr. Falath be extradited? p. 18.

**OBRANCA VLASTI.** (Svaz pre spolupracu s armadou. Slovensky vybor) Bratislava. [Publication on preparatory military training issued by the Slovak Committee, League for Cooperation with the Army. Weekly]

Vol. 9, nos. 9, 14-15, 17; Mar.-Apr. 1961.

**OBRANCE VLASTI.** (Svaz pro spolupracu s armadou) Praha. [Publication on preparatory military training issued by the League for Cooperation with the Army. Weekly]

Recurrent features: Sports activities of the League; News of organizations.

Vol. 9, nos. 14, 16-17; Apr. 1961.

**PRACOVNIK SVAZARMU.** (Svaz pro spolupracu s armadou) Praha. [Guide for its organizers and instructors issued by the League for Cooperation with the Army. Semimonthly]

Vol. 10, nos. 6-7, Mar.-Apr. 1961.

## 1. GENERAL

## PERIODICALS

Eesti NSV Teaduste Akadeemia. TOIMETISED. ÜHISKONNATEADUSTE SEERIA. IZVESTIJA. SERIJA OBSHCHESTVENNYKH NAUK. Tallinn. [Papers on the humanities and social sciences issued by the Section of Social Sciences, Estonian Academy of Sciences. In Estonian and Russian with English, Estonian, German, and Russian summaries. Superseded in part by *Toimetised*, 1956, and continues its vol. numbering. See also its *Toimetised. Bioloogiline Seeria* and its *Toimetised. Tehniliste ja Füüsikaliste-Matemaatiliste Teaduste Seeria*. Quarterly.]

Recurrent feature: Bibliography.

Vol. 9, no. 4, 1960.

Sepre, O. The real wages of the lower paid workers in bourgeois Estonia. p. 323.

Jansen, E. The correspondence of Sakala and the picture it gives about the economic relationship between the estate and the farm. p. 343.

Oplik, E. The Swedish war obligations and burdens of the Estonian peasantry during the Northern War. p. 364.

Tarvel, E. Economic development of the state estates in Southern Estonia towards the end of the 18th and at the beginning of the 19th centuries. p. 385.

Brutus, L. An economic conference to commemorate the 20th anniversary of the Estonian Soviet Socialist Republic. p. 404.

Parju, E. A conference on the problems of the specialization of industry in the Western Economic Region of the Soviet Union. p. 409.

Tarmisto, V. Observations on the 19th International Geographical Congress. p. 412.

Moora, H. 11th International Congress of Historical Sciences in Stockholm. p. 418.

Kahk, J. 3d Symposium on the Agrarian History of Eastern Europe. p. 418.

Nurm, E. Two meetings of lexicographers. p. 422.

Pall, V. Finno-Ugric Congress in Budapest. p. 426.

Univer, A. Results of the 1960 competition for the gathering of dialect materials. p. 431.

Title page and index to v. 9, 1960.

Vol. 10, no. 1, 1961.

Makarov, M. The problem of purpose in the comprehension of nature. In Russian. p. 3.

Elenurm, H. Profitableness and factors for its increase on Estonian state farms. p. 23.

Lily, G. On qualitative features of Estonian stressed monophthongs of three phonological degrees of length. In English. (To be contd.) p. 41.

In commemoration of the 75th birthday of Friedebert Tuglas. In Estonian and Russian. p. 67.

Meetings of the assemblies of the departments of the Estonian Academy of Sciences. In Estonian and Russian. p. 70.

Saare, O. A session dedicated to the historic ties between the Baltic and Russian peoples. p. 82.

Brutus, L. A conference on the development of economic regions. p. 84.

A bibliography of works published in the field of social sciences by the research workers of the Academy of Sciences of the Estonian Soviet Socialist Republic during the year 1960. p. 1.

KODUMAA. (Valismaaga Soprupe ja Kultuurisidemetes Arendamise Eesti Ühing) Tallinn. [Publication for Estonians in foreign countries issued by the Estonian Society for Friendship and Cultural Relations with Foreign Countries. Weekly.]

Vol. 4, nos. 13, 16-19; Mar.-May 1961.

N. EESTI RAADIO SAATED. SOVIET ESTONIAN BROADCASTS. (Estonian Information Centre in Sweden) Stockholm. [Monitored broadcasts. Daily.]

Recurrent feature: Broadcasts to Estonians in foreign countries.

Apr. 16, 1961.

Young construction workers are leaving Narva and Kohila-Järve to go to Zelinay in Kazakhstan. p. 449.

The textile industry is surpassing the Plan. p. 451.

Tallinn Feed Yeast Plant extends production. p. 451.

A delegation from Koika, Finland visits Estonia. p. 451.

Apr. 17, 1961.

Rebane, J. Everybody has to fulfill the socialist obligations. p. 453.

A conference of the graduating classes of secondary schools. p. 455.

A new rest home for agricultural workers in Narva-Jõesuu. p. 455.

The attack on Cuba. p. 455.

Notes on the production of electric instruments. p. 456.

Apr. 18, 1961.

Comments on the Cuban invasion. p. 457.

200 construction workers leave Tallinn for Kazakhstan. p. 458.

Workers meetings protest the invasion of Cuba. p. 459.

Lilim, E. A look at the coming 1961 tourist season. p. 460.

Apr. 19, 1961.

Saari, E. Comments on the Cuban invasion. p. 462.

Kivlohi Shale Chemistry Combine manufactures new products. p. 464.

Public meetings denounce the attack on Cuba. p. 464.

Apr. 20, 1961.

First days for sowing. p. 466.

People comment on the victory of the Cuban Government. p. 467.

New buildings are being planned for the Estonian Academy of Agriculture. p. 468.

Apr. 21, 1961.

Johannes Smuul receives the Lenin Prize for his work *Jaine raamat* (The Icy Book). p. 471.

Apr. 22, 1961.

Tammeorg, J. Scientific research at Tartu State University. p. 474.

Seven large new hospitals to be built. p. 475.

Apr. 23, 1961.

Kommunar Combine to manufacture 1,800,000 pairs of footwear this year. p. 477.

Jensen, J. Events of the Art Week. p. 477.

Rosspald, V. Notes on youth activities. p. 478.

Apr. 24, 1961.

Rebane, J. A Lenin Prize awarded to an Estonian engineer for work on prestressed concrete. p. 479.

Ministry of Provision established. p. 479.

Apr. 25, 1961.

Brutus, L. Industrial progress of the Soviet Union. p. 481.

A new potato planting machine made at Tartu Agricultural Machinery Plant. p. 482.

A conference of secondary school seniors. p. 482.

A footwear exhibition at Tartu. p. 483.

The Kalevipoeg Collective Farm. p. 484.

Apr. 26, 1961.

Pariel, A. Spring sowing progresses. p. 485.

Pollman, R. 200 young building workers to be sent for permanent work in Kazakhstan. p. 486.

News from Narva Furniture Factory. p. 486.

Peat production at Ulla Peat Works. p. 487.

Apr. 27, 1961.

Several districts report a decrease in milk production. p. 488.

Further mechanization at the Kivlohi mines. p. 489.

Fishing vessels leave for the Atlantic. p. 489.

Renter, R. Estonian export products. p. 490.

Karkel Collective Farm. p. 490.

Kruus, R. Comments on the buying of an Estonian house in Toronto. p. 491.

Apr. 28, 1961.

Spring sowing in full progress. p. 493.

Comments on life in Narva. p. 494.

A 10 per cent rise in Tartu's industrial production noted. p. 494.

Varing, O. A sample experiment farm established in every district. p. 495.

Tallinn's television connected with Warsaw. p. 495.

Apr. 29, 1961.

Tallinn's industry fulfills the Plan 103.7 per cent. p. 497.

Figures on shale production. p. 497.

Apr. 30, 1961.

Soviet Union demands for the second time the extradition of A. Mero from Great Britain. p. 499.

A festive meeting to commemorate May Day. p. 501.

May 1, 1961.

Muurisepp, A. The May Day speech of the chairman of the Estonian Council of Ministers. p. 502.

A report of the May Day demonstration in Tallinn. p. 503.

May 3, 1961.

Shoe production at the Tartu Leather and Footwear Combine. p. 509.

Rebane, J. Socialist competitions in industry. p. 509.

Estonia in first place on per capita sales of book in the Soviet Union. p. 509.

Work at the Massu Brick Factory. p. 510.

May 4, 1961.

Pioneer Metal Factory completely renovated. p. 511.

Tittus, R. Journalism Day. p. 512.

Kruus, R. Effect of war trials on some Estonians abroad. p. 514.

Abja Repair and Machinery Station. p. 514.

May 5, 1961.

Saaremagi, A. Comments on journalism. p. 516.

Work of the Kohila-Järve Shale Combine. p. 517.

Renter, R. Directors of industrial enterprises meet. p. 518.

May 6, 1961.

Mechanization at the Volta Electric Motor Factory. p. 520.

Kaldja, R. Figures on grain sowing. p. 520.

A delegation of Finnish farmers visits Estonia. p. 521.

May 7, 1961.

214,000 radios and 43,400 television sets in Estonia. p. 523.

May 8, 1961.

Laanemets, L. Communist Youth League members to organize sugar beet growing. p. 524.

The Minister of Provision interviewed. p. 525.

Rebane, J. The task of industrial art. p. 525.

News from Volta Electric Motor Factory. p. 527.

May 9, 1961.

Victory Day commemorated. p. 530.

Vites, R. Work of the Estonian branch of the Society for Friendship and Cultural Relations with Foreign Countries. p. 530.

The story of war criminal Evald Mikson. p. 530.

May 10, 1961.

Socialist competition in agriculture. p. 533.

Estonian workers in Kazakhstan. p. 534.

May 11, 1961.

Pariel, A. Progress of spring sowing. p. 535.

Saari, E. Comments on the meeting of the North Atlantic Treaty Organization. p. 536.

Energia Collective Farm. p. 536.

Two repatriates from Sweden. p. 537.

Activities of Evald Mikson during the World War. p. 538.

May 12, 1961.

Estonian fishing expedition near New Foundland. p. 541.

Plans for song festivals. p. 541.

May 13, 1961.

Additional Estonian youths to go to Kazakhstan. p. 542.

Estonian fishing fleet reports from the Canadian coast. p. 542.

Estonian counsel in Brazil; a sarcastic life story. p. 543.

May 14, 1961.

Automation at the Kommunar Footwear Combine. p. 546.

Sowing in lagging. p. 546.

May 15, 1961.

A new motion picture "The Friend of Song" made at Tallinn Film Studio. p. 546.

Airlines and traffic in Estonian and connections with the outside. p. 546.

To make summer interesting for youth. p. 549.

May 16, 1961.

Construction of the Punnane Kunda Cement Factory. p. 552.

The Georgi Factory of the Kreenholm Combine completed. p. 552.

Sowing in Tartu District. p. 552.

Saari, A. Upon reading the Estonian Language page of the *Eskilistuna Kurloren*. p. 553.

An excursion to Karkel-Nüla. p. 554.

May 17, 1961.

Renning, H. A competition for the best new buildings. p. 557.

Jaanimagi, E. Activities of the Committee for Furthering Ties with Estonians Abroad. p. 557.

May 18, 1961.

Plans of the construction industry. p. 559.

Lund, E. Publishing events and plans. p. 561.

Notes on gas production. p. 561.

News from Tallinn Measuring Instruments Factory. p. 561.

May 19, 1961.

New facts about crimes during the German occupation. p. 563.

1954, 1955.  
 Valtuon Valtu Elektrite Motor Factory.  
 p. 254.  
 High ready for vacationists. p. 566.  
 Significant faulted error during the World  
 War. p. 567.  
 High-speed express interest in visiting Estonia  
 p. 569.

1954, 1955. Tallinn. [Illustrated magazine.  
 p. 254].

1954, 1955. Apr. 1951.  
 Kivi, R., and others. Automation and calculating  
 machines. p. 5.

Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Ministry  
 of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Apr. - May 1951.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

1954, 1955. Tallinn. (Estonian  
 Ministry of Education and Science).  
 Kivi, R. and others. Automation and calculating  
 machines. p. 5.  
 Journal of Estonian, p. 6.  
 Kivi, R. Through the course of years. p. 10.

## 8. EDUCATION

### PERIODICALS

KIRJALIKUUR. (Eesti NSV Spordilühendite ja -organisatsioonide lühend) Tallinn. [Illustrated magazine issued by the Association of Estonian Sports Clubs and Sports Organizations. Semi-monthly]  
 Recurrent feature: News in brief.

Vol. 22, no. 6, Apr. 1961.  
 A great example. p. 226.

Mägi, A. A summary of things done, and plans for things ahead. p. 226.

Plovia, E. Petalium reason spread. p. 231.

Armas, K. Estimates and opinions on victors and victorless. p. 234.

Trummi, E. Words remain words. p. 236.

Saarnik, H. The second detachment. p. 239.

Keskkonnajärg, L. Budget serve. p. 243.

Huusa, E. Weight lifting preparation for the meet. p. 244.

Duk, E. P. Gathman given an example. p. 246.

Laidvere, J. Calisthenics class for the middle-aged and elderly. p. 247.

Pilver, E. Africa battle, Africa wins. (Conclusion) p. 249.

Markanov, F. How to determine the training load. p. 251.

KOLTUUR JA ELU. (Kultuurilühendite ja -organisatsioonide lühend) Tallinn. [Popular magazine for workers in cultural education issued by the Ministry of Culture and the Council of Trade-Unions. Title varies: before v. 3, 1960, Kultuurilühend. Monthly]  
 Recurrent feature: Repertoire for amateur theatricals.

Vol. 4, no. 4, Apr. 1961.

NOUKORUDE KOOL. (Haridusministeerium Tallinn. [Journal issued by the Ministry of Education. In Estonian and Russian. Monthly]  
 Recurrent feature: Book reviews and bibliography.

Vol. 18, no. 3, Mar. 1961.

The school reform and the education department. p. 162.

Elmaga, A. Activation of students by examining their knowledge. p. 167.

Sitman, H. The function of information in pedagogic work. p. 176.

Jaapan, M. The didactic foundations of connecting work and teaching. p. 185.

Lavald, L. Possibilities of teaching proletarian laborism in the library class. p. 191.

Aknel, M. The connection of theory and practice in teaching biology. p. 197.

Tompuug, H. Work education in the Valtu-Maari Secondary School. p. 203.

Viktor, H. Parents are helping the school. p. 206.

Jakobson, A. Some effective experiments for chemistry field work. p. 210.

Rauk, P. The teaching of nature study and the native language go hand in hand. p. 215.

Korn, H. The fight on the law of public primary schools in the Constituent Assembly. (To be continued) p. 221.

Silmasta, L. Some current problems of pedagogic propaganda. p. 225.

Increasing the habit of independent work is the order of the day. p. 232.

What the teachers are thinking about the textbook for Estonian language for Estonian language for grades 5 and 6. p. 239.

NOUKORUDE OPIETAJA. (Haridusministeerium ning Haridusliku, Kõrgema Koolide ja Teadusliku Asutuste Teadusliku Ametliku) Tallinn. [Issued by the Ministry of Education and the Union of Employees in Education, Schools of Higher Education, and Scientific Institutions. Includes supplements: Abika opetajale, an aide for teachers, and Pioneer- ja Kõrgemakoolide koolitajale, Pioneer and Communist leaders guide. Weekly]  
 Recurrent features: Bibliography; Juridical consultation.

Vol. 10, no. 5, Feb. 1961.

So that we would gather a good yield. p. 1.

Paar, H. Was this meeting of the circle of any use? p. 2.

Kraashin, H. The common activities of students as a means for building a collective. p. 3.

Paulus, E. How we worked during the first half year. p. 3.

Virkus, R. Is it the students' fault every time? p. 3.

Lavrov, G. Athletic education of students during the study of invertebrates. Abika. p. 1.

Kikas, L. Work of the young naturalists' circle. Abika. p. 1.

Rooma, L. Winter in a greenhouse. Abika. p. 2.

Ives, A. Biology class where independent work is emphasized. Abika. p. 4.

Vol. 10, no. 6, Feb. 1961.

When the teacher's collective is unanimous, strong, and stands on principles. p. 1.

## 6. POLITICAL SCIENCE

### PERIODICALS

KEELT KOMMUNIST. (Eesti NSV Kommunistlik Partei. Keelkomitee) Tallinn. [Theoretical and political journal issued by the Central Committee, Estonian Communist Party. Issued also in Russian as Kommunist. Monthly]  
 Vol. 17, nos. 3-4, Mar.-Apr. 1961.



- Nark, H. They are our first helpers. p. 1.  
 Mette, A. The tasks of the Republic's agriculture in connection with the January Plenum of the Central Committee of the Communist Party of the Soviet Union. p. 2.  
 Summation of the achievements of Voru District. p. 2.  
 Jõglaulu, K. Prospects of a class collective. p. 3.  
 Saar, V. The chronicle of our days; a book review. p. 4.  
 Tiki, A. First steps in industrial education. *Abika*. p. 1.  
 Kuldmä, H. The general problems, terminology, and methods of teaching about machines. *Abika*. p. 1.  
 A directive for organizing industrial education in Estonian polytechnic secondary schools offering industrial education with a general curriculum. *Abika*. p. 2.

Vol. 19, no. 9, Mar. 1961.

- Talviste, H. The trade-union cannot be left aside. p. 2.  
 In the Ministry of Education. p. 2.  
 Ibrus, M. Speech development in Russian language class. p. 3.  
 Kuusela, E. Without study it is not possible. p. 3.  
 Arem, K. For betterment of the music teaching. p. 4.  
 Rõnk, P. Let us teach children about life. *Abika*. p. 1.  
 Lõnn, J. Atheistic education in lower grades. *Abika*. p. 1.  
 Ruudmaa, H. How I am fostering respect towards the work of elders. *Abika*. p. 2.  
 Miesaku, E. Dramatized games in lower grades. *Abika*. p. 2.  
 Anitõ, M. The study of home surroundings must take place outside of the school. *Abika*. p. 3.  
 Talvart, V. Soberly useful work is an important means of education. *Abika*. p. 4.

Vol. 19, no. 10, Mar. 1961.

- Let us learn from the experiences and mistakes of last year. p. 1.  
 Siimaste, L. The people are the judges. p. 1.  
 Tõnspõrg, R. Our obligations before the 22d Congress of the Communist Party of the Soviet Union. p. 1.  
 Paaru, H. In the final steps of the new school law. p. 2.  
 Lõnnu, J. These questions were in the focal point. p. 2.  
 Siila, A. So that every teacher would be a real educator. p. 2.  
 Saar, V. Pedagogic seminars and school administration. p. 6.  
 Lõht, K. A promising field of work. p. 5.  
 Tõnn, K. Thoughts about work practice. p. 6.  
 Untav, H. We are preparing for the conference. p. 6.  
 Rõnsk, O. Some problems of the schools for working youth. *Abika*. p. 1.  
 Kuusk, K. Polytechnic education and working youth. *Abika*. p. 1.  
 Põnnu, L. My work as a home room teacher. *Abika*. p. 2.  
 Tõnniste, H. So that the classes would be effective. *Abika*. p. 2.  
 Alev, R. Additions to the teaching methods. *Abika*. p. 3.  
 Iiven, A. A school for rural youth. *Abika*. p. 3.  
 Kõldraev, A. The teaching of mathematics and productive work. *Abika*. p. 4.

Vol. 19, no. 11, Mar. 1961.

- Every student should understand and esteem the strength of the people's friendship. p. 1.  
 Lõnnus, J. Development of Soviet democracy under the conditions of the building of communism. p. 2.  
 Tõkk, L. Better less, but better. p. 2.  
 Paaru, H. We have a lot of good friends. p. 5.  
 Moon, M. About the Russian textbooks for the 3d grade. p. 6.  
 Talvart, A. The tasks of physical education in the reformed school. *Abika*. p. 1.  
 Barsai, F. The school physician and hygienic education. *Abika*. p. 1.  
 Lõnniste, H. Let us think about the moral education of students. *Abika*. p. 2.  
 Põrgel, V. Many-sided and purposefully. *Abika*. p. 3.  
 Inop, E. Let us present the students with more possibilities for movement. *Abika*. p. 3.  
 Organization of the recess period. *Abika*. p. 4.

Vol. 19, no. 12, Mar. 1961.

- Let us think about summer. p. 1.  
 Mõnnus, S. A big job lies ahead. p. 1.  
 Põhik, P. On the road to the eight-year school. Siimaste, J. There are but the first steps. p. 2.  
 Tõkk, L. Years full of activity are ahead. p. 2.  
 Villand, L. The teaching of literature should help in understanding life. p. 5.  
 Lõnnu, V. The local Soviets and the school reform. p. 5.  
 Ordik, V. Pedagogic lectures. p. 5.  
 Rõhila, A. Hagulated mankind (Dispersed myths); a book review. p. 6.

- Nark, H. This, which is most important. *Pioneerlõnn*. p. 1.  
 Johanson, H. Traditions in our Pioneer group. *Pioneerlõnn*. p. 2.  
 Rõhk, H. Like organizer, a new social occupation. *Pioneerlõnn*. p. 2.  
 Halland, A. Pioneer work in boarding school and children's home. *Pioneerlõnn*. p. 3.

Vol. 19, no. 13, Apr. 1961.

- A meeting of agricultural workers. p. 1.  
 Kõllin, V. On the road to the eight-year school. p. 1.  
 We prepare an appropriate welcome to the 22d Congress of the Communist Party of the Soviet Union. p. 2.  
 Sevlask, S. The ranks of the Party organization grow. p. 2.  
 Kõltsaar, J. Notes on a neighbor. p. 3.  
 Atheistic education of youth is an inseparable part of communist education. p. 2.  
 Kõverjõg, A., and others. 6th Republican Pedagogic Lectures. p. 3.  
 The end of the school year is near. p. 4.  
 Rõhk, A. So that the class will be interesting. p. 4.  
 Were all opportunities utilized? An inspection trip to schools. p. 5.  
 Sepp, A. Teacher's explanatory words should reach every parent. p. 5.  
 Jõnnar, A. Some words about experimental textbooks. p. 6.  
 Saar, A. Publications of the Estonian Geographical Society. p. 6.

SPORDILÕNN. (EN Spordilõnniga ja -Organisatsioonide Lõnn ja EN Ajakirjanduse Lõnn) Tallinn. [Sports magazine issued by the League of Estonian Sports Associations and Organizations and the Estonian Journalists Association. Semi-weekly]

Vol. 4, nos. 33-39, Apr.-May 1961.

## 11. LANGUAGE, LITERATURE & FOLKLORE

- PASTERNAK, BORIS LEONDOVICH. Dokler Zivago. [Vene keelest tõlkinud Arivar Aibom. Lühendatud tõlkinud Marie Indor. Stockholm] Kirjastus Vaba Eesti (1960, c1957) 517 p. [Doctor Zhivago. Tr. from the Russian]
- WILLMANN, ASTA. Peotule lühke, teline mulda; aka pikk jutt rõõmust, armuol ja lühend. [Lõnn] Eesti Kirjanduse Kooperatiiv. [A handful of ashes, another of earth; a long tale about joy, love, and hope] Vol. 1. [1961] 368 p.

### PERIODICALS

- SIIRP JA VASAR. (Sõltumatuajaleht, EN Kirjanduse Lõnn, EN Kunstide Lõnn ja EN Heliõnniga Lõnn) Tallinn. [Issued by the Ministry of Culture, the Estonian Writers Association, the Estonian Artists Association, and the Estonian Composers Association. Weekly]
- Recurrent features: New books; From broadcasts of the coming week; Brief notes from the districts. Vol. 20, no. 12, Mar. 1961.
- Jõrk, E. The theater says its word. p. 1.  
 The functions of art. (Conclusion) p. 2.  
 Gerasimov, S. The artist's calling. p. 2.  
 Tõnn, U. The history, the people, the heroes; about our historical fiction. p. 3.  
 Lõnnu, S. A look into today's China; a book review. p. 4.  
 Hõnnik, T. Medical education of children and youth. p. 5.  
 Kõnnu, H. Justice of a song maker. p. 6.  
 Oit, A. The guests were satisfied with the hosts. p. 6.  
 Vannu, M. The Finnish industrial art exhibition. p. 6.

Vol. 20, no. 13, Mar. 1961.

- Inu, V. In a working mood; with a notebook at the meeting of agricultural workers. p. 1.  
 Leeder, A. Eight concerns in six days. p. 2.  
 Raadve, S. A journalistic production; a criticism of a play. p. 2.  
 Ellen, J. Poverty and abundance. p. 3.  
 Lõnnu, H. But the actual possibilities? p. 3.  
 Eller, M. New features. p. 4.  
 Villand, R. Material about Kalevipoeg and Runo's legendary heroes. p. 4.  
 Kõnnu, A., and others. So that good singing would ring out from the concert stage. p. 5.  
 Lõnn, A. The "old man" of movements and his influence. p. 6.  
 Tõnnar, A.; Mere, H. The finishing touch was absent. p. 6.  
 Heuer, V. In Moscow and in Tallinn. p. 7.

Vol. 20, no. 14, Apr. 1961.

- Mõri, L. What about the largest theater of the Republic? p. 2.  
 Tõnnu, J. Mart Raud's Lõnnud of lepo (Songs Do Not End); a book review. p. 3.  
 Põldroos, E. Before the Art Week. p. 4.  
 Kirme, K. Through three floors. p. 4.

- Lõnnu, H. Nazim Hikmet's The Sword of Damocles; a criticism of a play. p. 4.  
 Some questions to Ida Rõhk. p. 5.  
 The author's performance and his repertoire. p. 6.  
 Creatively and exactly. p. 7.

Vol. 20, no. 15, Apr. 1961.

- Tõnnu, L. Impressions from Riga's theater. p. 3.  
 Kõnnu, O. The artist and the viewer. p. 4.  
 Põhik, A. The creator of modern and poetic art. p. 4.  
 Põhik, E. In step with the times. p. 5.  
 Põhik, H.; Kõrk, T. Before the last act. p. 6.  
 Dõnnu, L. A meeting with Sholokhov's heroes; a motion picture review. p. 7.  
 Kõnnu, A.; Põnnu, H. Two organ concertos. p. 7.  
 Põhik, H. The repertoire should be progressive and educational. p. 7.  
 Põhik, O. We need good song texts. p. 7.

## 12. GEOGRAPHY & GEOLOGY

### PERIODICALS

- Tarto. Elu- ja loomade uurimistöö. AASTAARAAAMAT. Tallinn. [Annals of the Ethnographic Museum, Estonian Academy of Sciences. In Estonian with German and Russian summaries]
- Vol. 16, 1959.
- Rõnnu, E.; Kõnnu, T. Estonian barrows. p. 11.  
 Lõnn, E. Food in the Estonian village during the second half of the 19th and in the beginning of the 20th centuries. p. 66.  
 Hõhik, T. The burned and larva buildings in southeastern Estonia during the second half of the 19th century. p. 99.  
 Tõnnu, H.; Põnnu, H. Observations on the settlements and buildings of the coastal Swedes. p. 153.  
 Kõnnu, V. Fishing in Estonia. p. 166.  
 Lõnn, A. Primitive fishing methods on the Estonian seacoast. p. 203.  
 Aitõ, P. The old name of the Baltic Põnn for amber. p. 211.  
 Põnnu, A. Fr. R. Kõnnu's manuscript about Vironia's folk costumes. p. 219.  
 Villand, A. Christian H. J. Schlegel's journeys into several Russian governments as an ethnographic source. p. 249.  
 Villand, R. The narrator of folk taken among the people. p. 275.  
 Lõnnu, J. Reference collections of the Ethnographic Museum. p. 300.

## 13. SCIENCE

### PERIODICALS

- Tarto. Aatomõõtmete uurimistöö. FISIKAATJALLO. Tallinn. [Papers issued by Tartu Observatory. In Russian]
- Vol. 23, no. 4, 1960.
- Jõnn, A. On the pentadic theory of elementary particles and fields. p. 221.  
 Rõnnu, V. Description of surface roughness in space. p. 261.  
 Rõnnu, V. Experimental photometry of comets 1956h Arenal Island and 1957d Maris. p. 269.  
 Põnnu, H. On extra-atmospheric stellar magnitudes. p. 295.  
 Lõnn, H. Photoelectric observations of the 1955-1957 eclipse of  $\delta$  Aurigae. p. 303.

## 15. AGRICULTURE

- EESTI RÕNN TRAJOSTE ARAJEEMIA. Zooloogia ja Botaniika Instituut. Metsa- ja Maatalu-uurimistöö. Tarto, 1959. 152 p. (TKS nr. 310) [Problems of forest damage. German and Russian summaries. Bibl., diagr., tables]
- DA 554.111 C

### PERIODICALS

- EESTI RÕNN TRAJOSTE ARAJEEMIA. (Eesti Rõnnu Maatalu-uurimistöö) Tallinn. [Illustrated magazine on socialist farming, zoology, plant culture, and forestry issued by the Ministry of Agriculture. Semi-monthly]

- Recurrent features: New agricultural literature and motion pictures; Periodicals of Soviet republics on Estonian agriculture.
- Vol. 16, no. 1, Jan. 1961.
- For greater yields p. 1.  
 Kõnnu, R. The corn war. p. 3.  
 Rõnnu, J. Measures which will help to increase winter crop yields on clay soils. p. 5.

plan, O. Low fertility in cows and repeated calving, p. 6.  
 János, O. Hypervitaminosis A in cattle during the early spring, p. 11.  
 János, J. Electric ventilation in the hog house for fattening swine, p. 13.  
 János, A. Let us use natural resources for the development of duck breeding, p. 16.  
 János, E. The Chinese Dazhong cucumber, p. 17.  
 János, B. The effect of stock types on the productivity of the fruit tree nursery, p. 18.  
 János, E. Kágl bergamott, a new pear variety, p. 22.  
 János, A. Hippophae rhamnoides, p. 24.  
 János, B. To prevent the too early disassembling of tractors, p. 27.  
 János, E. Antiseptic treatment of wood equipment, p. 29.  
 János, M. Electrification of agricultural buildings, p. 30.  
 János, A. A new machine for mechanizing the sowing of peas for bedding, p. 33.  
 János, L. One week in Lithuania, p. 34.  
 János, B. District planning, p. 37.  
 Agricultural conference of agricultural rationalizers, p. 37.

Vol. 10, no. 3, Feb. 1961.  
 The rate of the development of agriculture has to be speeded up, p. 97.  
 János, B. It is possible to do this in every district, p. 100.  
 János, M. Results of the spreading of manure during the winter in Pálfi District, p. 103.  
 János, B. Possibilities for the concentration of hog raising, p. 104.  
 János, J. Keszegségi Káposzta variety extends its feed base to swamp soils, p. 109.  
 János, L. János, L. The most common grain pests and possibilities for their control, p. 110.  
 János, A. Raising the labor productivity in swine breeding with the use of feeding machines, p. 112.  
 János, B. Directed rearing of breeding sows, p. 112.  
 János, B. To destroy rats and mice, p. 115.  
 János, J. New ideas in the treatment of helminthiasis in agricultural animals, p. 117.  
 János, B. Experiences in the growing of footman's cucumbers, p. 118.  
 János, A. Black rabbit, p. 119.  
 János, K. The Moscow late cabbage variety, p. 121.  
 János, T. Weeding of garden baskets, p. 122.  
 János, A. Propagation of ornamental trees and bushes from root cuttings, p. 125.  
 János, B. János, A. Standard designs for production buildings permitted for 1961, p. 127.  
 János, V. Mechanization of the dredging of drainage ditches, p. 130.  
 János, A. How to grow high quality poplar and aspen plants, p. 133.  
 János, E. Electrification to the center of our attention, p. 137.

Vol. 10, no. 5, Mar. 1961.  
 János, L. Problems of planning agricultural districts and farms, p. 143.  
 János, L. Field legumes require early sowing, p. 145.

Kendek, K. We use an airplane for spreading mineral fertilizers, p. 150.  
 János, E. Results of spreading manure during the winter, p. 150.  
 Károli, B. Lime fertilizers raise the quality of the crop, p. 162.  
 Anderfeld, A. The new Tom and Sulev potato varieties, p. 203.  
 János, C.; János, E.; Tóth, H. Solidity of Eastern chicken breeds for the production of broilers, p. 204.  
 Károli, V. Experiences in the fattening of calves in Marjanna District, p. 208.  
 Veltető, J. Experiences in diagnosing traumatic rickets, p. 210.  
 János, E. Rabbit varieties and cultivation, p. 212.  
 János, J. Mechanization of wintering plants in greenhouses, p. 215.  
 János, G. The age of black current plantations, p. 216.  
 János, M. Winter injection to black current shrubs, p. 217.  
 János, A. The snowdrop, p. 218.  
 János, F. The rye tone, p. 220.  
 János, B. To increase labor productivity in intra-farm transport, p. 221.  
 János, O. Results of the experiments with agricultural machinery, p. 223.  
 János, G. Fertilization of drainage ditches, p. 227.  
 János, E. A new method for growing pine seed, p. 228.  
 János, B. A scientific conference of the Agricultural Academy's teaching staff, p. 231.  
 János, O. So that the soil fertility would increase, p. 233.

Vol. 10, no. 7, Apr. 1961.  
 János, E. To use every possibility for increasing grain production, p. 290.  
 János, O. Fertilizing the soil for corn, p. 291.  
 János, B. The effect of fertilizing cover crops on the hay yield from cultivated meadows, p. 293.  
 János, K. Let us do away with low potato yields, p. 295.  
 János, J. Let us grow sugar beets for feed, p. 298.  
 János, B. Advice to sweet clover growers in the spring, p. 300.  
 János, A. New feed crop varieties, p. 301.  
 János, V. We need better ways for marking cattle, p. 302.  
 János, J. The Budapest flap eared swine, p. 304.  
 János, J. Raising chickens with biological heating, p. 306.  
 János, E. Chapman section on roots, p. 308.  
 János, K. Problems of growing kitchen vegetables, p. 310.  
 János, V. New Zealand approach, p. 313.  
 János, K. Experiences in growing cauliflower, p. 314.  
 János, J. Control of small fruit pests, p. 316.  
 János, M. Winter injection to strawberry plantations in the year 1959/60, p. 317.  
 János, E.; János, A. The making and use of wooden sleds for feeding, p. 319.  
 János, B. János, A. Possibilities of raising the production of wheeled tractors, p. 323.

Károli, O. Economic effectiveness of draining sodimentary clay soils, p. 325.  
 János, A. On the occasion of Spring Forestry Day, p. 327.  
 János, A. A scientific session on the problems of corn cultivation, p. 329.

Vol. 10, no. 8, Apr. 1961.  
 To create conditions for the fulfillment of socialist obligations on every farm, p. 337.  
 János, L. The horse bean is a feed crop with a firm future, p. 339.  
 Károli, M. Results of harrowing spring grain recently come up, p. 341.  
 János, A. Corn yielded 11,000 feed units per hectare, p. 343.  
 János, J. Potatoes should be planted in the beginning of May, p. 345.  
 János, K. János László and August Zelger are again raising sugar beets, p. 346.  
 János, K. At Mucota they raise buckwheat, p. 348.  
 János, T. To establish cultivated swamp meadows with an early mowing time, p. 349.  
 János, B. Is it necessary to massage the udder during machine milking? p. 350.  
 Rekreve Hatchery and Poultry Station, p. 352.  
 János, O. Experiences in raising chicks in Húrja District, p. 354.  
 János, E. 70 years since the preparation of mallein at Tarta Veterinary Institute, p. 356.  
 János, A. Diarrhea in piglets can be prevented, p. 357.  
 Keel, E. Cultivating tomatoes in an open field, p. 358.  
 János, V.; János, J. Horse-radish, p. 359.  
 János, U. Experiences in growing cucumbers in an open field, p. 361.  
 János, L. The propagation of fruit pests, which winter on fruit trees, for this year, p. 361.  
 János, L.; János, P. The spraying of apple trees, p. 362.  
 Károli, K. Black chokeberry, a new small fruit, p. 364.  
 János, E. The importance of spring care of bee colonies, p. 366.  
 János, B. New ideas in the designing and building of rural dwellings, p. 368.  
 János, B.; János, A. Adjusting corn-planting machines, p. 369.  
 Károli, P. To simplify the handling of milk after milking, p. 370.  
 János, B. To mechanize the production of compost, p. 372.  
 János, P. Planting of pine on small areas, p. 375.  
 János, H. Republican meeting on agriculture, p. 376.  
 János, A. Latvian poultry farming, p. 378.

## 16. TECHNOLOGY

LINNÉUS, REINO. Maastuhoitustehnika "Timartus" 1050-1050. Tallinn, Eesti Riiklik Kirjastus, 1959. 103 p. [Institute Machinery Factory, 1959-1960. illus., bibl.]

## I. GENERAL

### PERIODICALS

Gaz. Legation, Hungary. HUNGARIAN PRESS SUMMARY. Budapest. [Italy]  
 No. 101, 202, 304; Dec. 1959,  
 No. 52, 75-106; Mar., May 1961.

HUNGARIAN REVIEW, Budapest. [Illustrated magazine. English-language edition; issued also in French as Revue Hongroise, in German as Ungarische Rundschau, and in Russian as Vengerskoe obozrenie. Superseded Hungarian Bulletin, 1955. Monthly]  
 No. 4, Apr. 1961.

ITALIANASATI. [Italiana Sapientia. Budapest. [Illustrated magazine for rural population issued by the Italian People's Front. Weekly]  
 Vol. 2, nos. 19-20, Mar.-Apr. 1961.

ILUMASIA 531. Budapest. [Illustrated satirical magazine. Weekly]  
 Vol. 12, nos. 8-9, 18-20; Feb.-May 1961.

MATYÁN HÍRLEK. HUNGARIAN NEWS. [Magyarok Világkörübejáró] Budapest. [Publication for Hungarians abroad issued by the World Federation of Hungarians. Semi-monthly]  
 Vol. 14, nos. 2, 4-5, 8; Jan.-Apr. 1961.

MAGYAR TUDOMÁNY. [Magyar Tudományos Akadémia] Budapest. [Journal on science and scientific organization issued by the Hungarian Academy of Sciences. Title varies: before v. 63, 1956. Akadémiai Értesítő. Monthly]

Recurrent features: International scientific life; News of the Scientific Committee on Qualifications; Book reviews.

Vol. 63, no. 2, Feb. 1961.  
 Tóth, Gy. Wadlapel, I. Science and religion, p. 69.  
 Erdős, Gy. T. Contribution to the material nature of the world, p. 69.  
 Gergely, K. P. Whither is medical science progressing? p. 93.  
 Császár, Gy. The Five-Year Plan and the long-range plan of the Hungarian science of transportation, p. 103.  
 Lengyel, E. Activity of the World Federation of Scientific Workers, p. 109.  
 Tóth, Gy. Conference on Classical Philology arranged by the Hungarian Academy of Sciences and the Society of Ancient History, p. 117.

Gergely, T. J. D. Bernal's "Geological and Biological Conditions of the Origin of Life": a review of a lecture, p. 120.  
 Sz. L. Frantiek Barm's "Planning and Coordination of Scientific Research in the Czechoslovak Socialist Republic": a criticism of a lecture, p. 123.  
 Gergely, P. A Papal Parish's album in the Manuscript Division of the Academy, p. 120.

Vol. 63, no. 3, Mar. 1961.  
 Felcsúty, P. Communism and philosophy. Tr. from the Russian, p. 141.  
 Korösi, M. The educational reform and the questions of principle relating to the training of chemical engineers, p. 153.  
 Halmi, A. Theoretical bases of heterosis in flora, p. 161.  
 Zsók, Z. Role of radioisotopes in clinical diagnosis, p. 169.  
 Szabady, E. Tasks of the Demographic Committee, Hungarian Academy of Sciences, p. 175.  
 Szabolcs, B. Lajos Hatvany (1880-1961); an obituary, p. 181.  
 Rozsnyai, Gy. Functions of the Library of the Hungarian Academy of Sciences, p. 186.  
 Straub, B. Joint symposium of clinicians and biologists on wound healing, p. 188.

- New phase in Hungarian-Soviet scientific cooperation. p. 189.
- Bod, P. International Conference on Operational Research in France. p. 190.
- Erdos, P. Travelling experiences; Moscow-Peking-Singapore. p. 193.
- Murto, F. Work of the International Bureau of Petro-mechanics. p. 197.
- Meret, T. Nerve surgery in Poland. p. 199.
- Molnar, J. Jozsef Fitt's A magyar nyomdászati könyvtáras és könyvkereskedelmi története (History of Hungarian Printing, Book Publishing and Trade); a book review. p. 203.
- Vol. 68, no. 4, Apr. 1961.
- Nesmetanov, A. Ways of science. Tr. from the Russian. p. 211.
- Telegi, Zs. New development in linguistics. p. 221.
- Pennygy, D. Activity of Samuel Tessedik and its effect on the development of our agriculture. p. 229.
- Straub, B.; Elodt, P. The Biochemical Institute of the Hungarian Academy of Sciences. p. 237.
- Domotor, S. National character, ethnic group; also, remark by Erik Molnar. p. 241.
- The 1961 Kossuth Prize winners. p. 250.
- The Scientific Research Development Fund. p. 252.
- Magyar Tudományos Akadémia. Tarsadalmi-Történeti Tudományok Osztálya. KOZLEMENYEI. Budapest. [Reports issued by the Section of Social and Historical Sciences, Hungarian Academy of Sciences]
- Recurrent features: Book reviews; Scientific chronicle.
- Vol. 10, no. 3/4, 1960.
- Report made by the Section of Social and Historical Sciences, Hungarian Academy of Sciences; also, remarks by Gyula Ortlay and others. p. 195.
- Current tasks of economics. p. 241.
- Pamlenyi, E. Development of our historiography during the past decade. p. 247.
- Nemeth, L. Legal problems relating to the state management of collective farms. p. 253.
- Szatal, S. The question of the mechanism of intellectual and life functions as reflected in the newer achievements in mathematical-logical as well as cybernetic research. Pt. 1. Development in automation and the change in the notion of mechanism. (To be contd.) p. 263.
- Nagy, L. Determining the system of the Labor Code. p. 293.
- Hancsek, Zs. Debate on the history of settlements at the Hungarian Academy of Sciences. p. 317.
- Rozsa, Gy. Hungarian social sciences in the UNESCO publications. p. 325.
- Development in our periodicals dealing with political and legal sciences. p. 333.
- Muszar, L. A Magyar Tudományos Akadémia Közgazdaságtudományi Intézetének II. Evkönyve, 1958-59 (2d Yearbook of the Institute of Economics, Hungarian Academy of Sciences, 1958-59); a review. p. 343.
- M. F. First Hungarian translation of Hugo Grotius. p. 348.
- Title page and index to v. 10, 1960.
- THE NEW HUNGARIAN QUARTERLY. Budapest. [Journal. In English. Quarterly]
- Vol. 1, no. 1, Sept. 1960.
- Boka, L. Problems of style and the new public. p. 6.
- Fekete, J. The question of the "two cultures" in Hungary; reflections on the controversy about a paper by C. P. Snow. p. 19.
- Ortlay, Gy. The living Szechenyi. p. 36.
- Valda, I. The progress of Hungary's economic consolidation from 1957 to 1960. p. 68.
- Tanner, J. A cooperative village. p. 89.
- Nemeth, L. The two Botyals. p. 115.
- Bartha, D. The unknown Haydn; Haydn as an opera conductor at Eszterháza. p. 139.
- Genther, I. Bení Ferenczy. p. 147.
- Vas, I. A journey to England. p. 158.
- Farrago, V. Building a club in a working-class district. p. 174.
- Paal, F. Paris, Vienna and after; a commentary on the international situation. p. 183.
- Petho, T. Hungary in the Second World War. p. 193.
- World peace - world literature; international discussion initiated by a Hungarian periodical. p. 201.
- Joos, I. As writers saw it; workers' and peasants' life in prewar Hungary. p. 205.
- Suranyi, K. Bath Végi; collector of folkies. p. 208.
- Czimer, J. "Style-breaking" in the theater. p. 212.
- Hubay, M. On staging Sheridan; notes from a diary and reminiscences. p. 220.
- Gyertyán, E. Hungarian life as reflected in films. p. 220.
- Turan, P. Lipót Fejér (1880-1959); an obituary. p. 220.
- Vol. 2, no. 1, Jan. 1961.
- Szabolcska, B. Liszt and Bartók. p. 3.
- Bartók, B. Liszt's music and our contemporary public. p. 5.
- Demény, J. The results and problems of Bartók research in Hungary. p. 9.
- Podor, L. A portrait of Attila József the poet. p. 32.
- Nagy, P. On modern Hungarian novels. p. 45.
- Révész, Gy. Racegates Notebook. p. 54.
- Korolovszky, L. Hungarian workers in a new society. p. 74.
- Farrago, V. The place I live in; notes on a new housing development in Budapest. p. 94.
- Pogany, G. The life and art of Gyula Derkovits. p. 109.
- Suranyi, I. Old Hungarian colleges. p. 141.
- Valda, M. English verse; adventures of an anthologist among the English poets. p. 156.
- Sik, Cs. Men before the mirror. p. 160.
- Kis, E. International conference in Budapest on labour productivity. p. 182.
- Keresztury, D. An experiment in Greek drama. p. 187.
- Gyertyán, E. New trends in Hungarian film comedies. p. 192.
- Hubay, M. An evening on the island of the young ladies of Brunswick. p. 196.
- Gabor, I. Musical education for children in Budapest. p. 200.
- Joos, I. As writers saw it; the fate of intellectuals in prewar Hungary. p. 209.
- ORSZAG-VILAG. (Kulturkapcsolatok Intézete) Budapest. [Illustrated magazine issued by the Institute of Cultural Relations. Weekly]
- Vol. 5, nos. 16-20, Apr.-May 1961.
- Pecs, Hungary. Erzsébet Tudományegyletem. Könyvtár. TAJÉKOZTATÓ AZ ÚJONNAN FELDOLGOZOTT MŰVEKRŐL. 2. SZOROZAT: TERMESZETTUDOMÁNYOK ES ORVOSTUDOMÁNY. [Pecs] [Accessions list of monographs on natural sciences and medicine issued by the University Library of Pecs. Superseded in part. In 1958, its Kútföldi Újszerzemények Jegyzéke. See also its Tájékoztató az Újjonnan Feldolgozott Művekről. 1. sorozat: Jog- és Államtudományok]
- No. 5, Oct./Dec. 1959.
- RADIO ES TELEVIZIO ÚJSÁG. (Magyar Rádió és Televízió) Budapest. [Listeners' guide issued by Hungarian Radio and Television. Title varies: v. 1, no. 1, Dec. 1956-v. 2, no. 42, Oct. 1957. Radio-Újság, which superseded Magyar Rádió. Weekly]
- Vol. 6, nos. 3-12, Jan.-Mar. 1961.
- ## 2. BIBLIOGRAPHY
- AKADEMIAI KIADO, Budapest. Művek; összeállítás az Akadémiai Kiadó Szerkesztőségének Munkaközössége Dienes Gedeon vezetésével. Budapest, Akadémiai Kiadó, 1960. 36 p. (Szerkesztési irányelvek, 1) [Indexes]
- BARABASI, REZSO. Gyűjteményi jegyzékek és katalógusok gyors és olcsó megoldása a Hollerith és más módszer kombinálásával. [Budapest] OSZK, 1960. 13 p. (Az Országos Szechenyi Könyvtár kiadványai, 50) [Fast and cheap solution for arranging accession lists and volume catalogs by combining the Hollerith and photo methods. Russian summary. illus., footnotes]
- CSAPODI, CSABA. Térképek katalógizálása. [Összeállítás: Nagy József és Vágner András] Budapest, Országos Könyvtárügyi Tanács, 1958. 64 p. (Az Országos Könyvtárügyi Tanács kiadványai, 5) [Cataloging of maps. English and Russian summaries. illus.]
- PANORAMA. Idegenforgalmi - műemleki és helytörténeti művek jegyzéke, 1945-1959. III. 31. Budapest, 1959. 82 p. [List of publications on tourism, art monuments and local history, 1945-March 31, 1959]
- ## PERIODICALS
- Budapest. Országos Műszaki Könyvtár. AZ ORSZAGOS MUSZAKI KÖNYVTAR EVKÖNYVE. Budapest. [Annals of the National Technical Library; with English, German, or Russian summaries]
- 1959 (published 1960).
- Foreword. p. 1.
- The 1959 work of the National Technical Library. p. 2.
- Szabolcska, F. Work and future tasks of Hungarian technical libraries. p. 51.
- Balazs, S. Foreign periodicals as a basis for communicating technical knowledge in Hungary. p. 103.
- Polzovics, L. The new type documentation publications of the National Technical Library as reflected in the foreign development. p. 121.
- Orosz, G. Use of visual punched cards in the reference work based on universal decimal classification. p. 163.
- Budapest. Országos Műszaki Könyvtár. MUSZAKI KÖNYVTAROSOK TAJÉKOZTATÓJA. Budapest. [Journal on management and services in technical libraries issued by the National Technical Library; with English, German, or Russian summaries. 81x no. a year]
- Vol. 7, no. 3, June 1960.
- Bataz, S.; Szabolcska, F. The network of technical libraries in 1959. p. 1.
- Fatvai, A.; Korbontka, A. Methods for central development of small libraries within the network. p. 11.
- Nagy, E. Some problems of documentation and technical librarianship; some "notions" learned from West European study trips. p. 19.
- Tokar, P. The library and the innovator movement. p. 31.
- G. I. Osztályozás a szocialista országokban (Inventory Wages System in Socialist Countries); a book review. p. 38.
- Veg, L. Remarks about the order of technical periodicals in the field of the Ministry of Metallurgy and Machinery Industry. p. 39.
- Nagy, G. In the service of the innovator movement. p. 48.
- Bagl, J.; Holzhacker, F. Taking an inventory of the technical libraries of the Ministry of Construction Industry. p. 50.
- Vol. 7, no. 4, Aug. 1960.
- Tobiasch, F. Documentation in the service of factory technicians. p. 1.
- Polzovics, L. Some words on the mission and characteristics of Muszaki-Gazdasági Tájékoztató. p. 14.
- Lazar, P. Standardization in the library and documentation. p. 23.
- Nemeth, B.; Zircz, P. Examination of the distribution of professional periodicals in the construction industry. p. 36.
- Kiss, F. Legal protection of industry. p. 44.
- Mora, L. Socialist agreement between the Technical University of Heavy Industry and the Lenin Metallurgical Works. p. 51.
- Gajdos, Gy. Technical library of a construction industry enterprise for technical development. p. 54.
- Adami, V. A librarian's experience in the Soviet Union. p. 59.
- Modi, M. Presentation of newly acquired books. p. 60.
- Sáros, M. Binding of technical periodicals. p. 63.
- Veregy, Gy. Hungarian contribution to the international development of the decimal classification. p. 67.
- Vol. 7, no. 5, Oct. 1960.
- Zentai, B. Technical information offices in the Soviet Union; also, remarks by Lajos Jánosky. p. 1.
- Jánosky, L. The 23th Conference of the International Federation for Documentation in Rio de Janeiro. p. 22.
- Gyore, P. Documentation of research reports. p. 27.
- Orosz, G. The present state of the systematic use of information-processing devices. p. 42.
- Sobo, Z. A study tour of Humana. p. 52.
- Vighi Sennogyi, A. Conditions for an efficient documentation and information in an industrial research institute. p. 60.
- Hartai, M.; Ungvári, L. Technical information services in the workshop. p. 69.
- Esztergályos, M. Work of the Institute for the Development of Agricultural Machinery of the Ministry of Metallurgy and Machinery Industry in the field of professional literature; library and documentation services in the past 10 years. p. 74.
- Schultz, L. "Book Distribution for the Network Libraries" in the National Technical Library. p. 80.
- Budapest. Országos Szechenyi Könyvtár. ORSZAGOS SECHENYI KÖNYVTAR EVKÖNYVE. Budapest. [Annals of the National Szechenyi Library; with English, French, German, and Russian summaries]
- 1958 (published 1959).
- The 1958 report of the National Szechenyi Library. p. 11.
- Vecsey, J. Development of the Music Division of the National Szechenyi Library during the past fifteen years. p. 80.
- Szajó, G. In the steps of some works of a progressive medieval philosopher which were considered missing. p. 98.
- Racz, A. Toward an international uniformity of rules on cataloging. p. 107.
- Simon, A. Investigation of the influence of ballast-tires. p. 142.
- Hankla, E. Analysis of the Hamlet experience; an attempt at measuring the social impact of literature. p. 160.

- Dezsényi, B. The International Organization for Standardization and the international standardization of scientific documentation. p. 183.
- Gombocz, I. Central exchange services. p. 194.
- Bors, G. Publication of *Breviarium Strigoniense*, a newly discovered incunabulum. p. 228.
- Kereszteti, I. An unknown musical manuscript of Johann Joseph Fux. p. 239.
- Csapodine Gardonyi, K. Memorial album of Janka Wold. p. 247.
- Terbe, L. Hungarian newspapers in Siberia, 1915-1921; a bibliography and detailed description of *Forradalom* of Omsk and Voros Ujssg. p. 250.
- Fazekas, J. Bibliography of Hungarian literature on the history of paper. p. 287.
- Nagydiol, G. Ferencz Kármay's copper engraving; on the 120th anniversary of his death. p. 310.
- Csep, A. Lajos Cserebony's anonymous and pseudonymous correspondence in *Magyar Hírlap*. p. 340.
- Winkelach, E. Museum Director János Ferdinánd Miller's last years in the National Széchényi Library. p. 349.
- Berczeli, K. The Popular Theater Library. p. 369.
- 1953 (published 1961).
- An account of the 1950 activity of the National Széchényi Library. p. 11.
- List of works published by the employees of the National Széchényi Library in 1950. p. 71.
- Gombocz, I. Foreign relations of the National Széchényi Library in 1958 and 1959. p. 84.
- Bresényi, A.; Papp, I. The 1959 work of the Education Division of the Center for Library Science and Methodology. p. 93.
- Lazar, P.; Barta, G. The problem of coordinating national and international standardization in the field of librarianship and documentation. p. 107.
- Tombor, T. Photoconposing processes. p. 117.
- Orosz, G. Mechanical information retrieval based on the principle of the collation. p. 128.
- Nagydiol, G. The blind and the book; on the 150th anniversary of the death of Louis Braille. p. 139.
- Keresztury, D. Fifteen Years of the Hungarian Book. p. 150.
- Csapodine Gardonyi, K. Copyists of the Library of King Matyas. p. 155.
- Fazekas, J. Addenda to Vols. 1-3 of *Károly Szabo's Regi Magyar Konyvtar* (Old Hungarian Library); old Hungarian books of the National Széchényi Library, bibliographically not yet described. p. 178.
- Soltész, Z. Determination of a 10th-century defective pericope book on the basis of Hans Sebald Beham's wood engravings. p. 180.
- Berlasz, J. Data on the library of Miklos Istvanffy. p. 202.
- Terbe, L. Hungarian newspapers published in the European region of the Soviet Union in 1917-1921; a bibliography and an outline of the history of the press. p. 241.
- Markovits, Gy. Surveying the restricted material of the National Library. p. 260.
- Borza, G. Péraudi's two printed letters on indulgence housed in the National Archives. p. 270.
- Kokay, Gy. Proposals for popularizing book reading in 1789-1790. p. 292.
- Herrady, F. Two inscriptions of the György Klimó Library; data on the history of the founding and regulations of the Pécs Public Library now a historic monument. p. 302.
- Kostyal, I. József Kármay's letter to Count György Festetics on *Urania*, a quarterly. p. 316.
- Busa, M. History of the editions of the works of Ferencz Kazinczy; on the 200th anniversary of his birth. p. 321.
- Dezsényi, B. Activity of Lajos Kossuth as a publicist in exile. p. 344.

**A KONYVTAROS.** (Művelődésügyi Minisztérium) Budapest. [Journal for librarians issued by the Ministry of Cultural Affairs. Carries an earlier title issued 1953-54, which appeared 1951-52 as *Könyvtár* and 1955 as *A Könyv*. Superseded in part the latter title with v. 6, 1956, and continues its vol. numbering. See also *Könyvtár*, which also resumed. Monthly] Recurrent features: Bibliographies; Book reviews; List of book reviews.

Vol. 11, nos. 1-3, Jan.-Mar. 1961.

Vol. 11, no. 4, Apr. 1961.

- The present tasks of the state public libraries. p. 193.
- Horvath, G.; Kogor, T. Stocktaking in a village library and the basis of the standard catalog. p. 198.
- Sallai, I. The library and the propagation of general knowledge. p. 201.
- Sebestyén, G. An experimenting Hungarian library. Pt. 3. Experiments in reducing space problems in the Gorki Library. p. 204.
- Simon, M. On the guiding principles of the second Five-Year Plan of libraries; on a common management policy for our libraries. p. 209.
- Reoth, F. Summer problems of a library in the area of Lake Balaton. p. 210.
- Gönczi, I. The open shelf and the reader. Pt. 2. p. 211.

- Verséphy, Gy. Literary propaganda activity of the Trade-Union of Builders. p. 214.
- Ordas, I. In the library of the Lenin Metallurgic Works. p. 216.
- Podonyi, A. Let us modernize the lighting of our stacks. p. 217.
- Havrilla, J. Crises or only unsolved problems? "If I were again to choose a career, I would again be a village librarian." p. 219.
- Serfozo, J. Propaganda for atheistic books in Borsod County. p. 220.
- Terebessy, A. Documentation work in the technical library of the country's greatest productive enterprise. p. 221.
- Benyoi, J. The advisory organs of the libraries on popular education. p. 223.
- Lukacsy, S. The first lending library of Pest. p. 227.
- Nagy, L. Some words on the readers' circle. p. 230.
- Korner, Gy. The "sound library." p. 231.
- Tizedes, S. Development of village libraries in the Berehlyoufai District. p. 232.
- Lipták, G. Rabindranath Tagore. p. 233.
- Conferences on the series *Kultura Világa*. p. 235.
- Marxist evaluation of our modern literature. p. 236.
- P. L. On revolutionary romanticism. p. 238.
- On the readers' movement in the socialist brigades. p. 239.
- Lányi, K. Stendhal in Hungarian. p. 240.
- y-. The Bessenyei Exhibition. p. 242.

**MAGYAR FOLYOIRATOK REPERTORIUMA.** (Országos Széchényi Könyvtár) Budapest. [List of Hungarian periodicals issued by the Széchényi National Library. Supplement to *Magyar Nemzeti Bibliográfia*. Monthly]

No. 12, Jan. 1961.

**MAGYAR NEMZETI BIBLIOGRÁFIA.** (Országos Széchényi Könyvtár) Budapest. [National bibliography issued by the Széchényi National Library. Includes a supplement: *Magyar Folyóiratok Repertoriuma*, list of Hungarian periodicals. Monthly]

Nos. 1/2-5/6, 7-8; Feb.-Apr. 1961.

**PAPIRIPAR ÉS MAGYAR GRAFIKA.** (Papir- és Nyomdatári Műszaki Egyesület, a Műszaki és Természettudományi Egyesületek Szövetsége tagjegyesülete) Budapest. [Journal on papermaking, printing, and applied graphic arts issued by the Technical Association of the Paper and Printing Industry, a member of the Federation of Technical and Scientific Associations. Sections also issued separately as *Papírpar* and *Magyar Grafika*. Superseded *Papir és Nyomdatéchnika*, 1957. Six no. a year]

Vol. 4, no. 5, 1960.

- [*Papírpar*]
- Hegedus, I.; Molnar, B. Automatic sheet counting device at the Szontondra Paper Factory. p. 177.
- Sasli, I. Carrying goods by continuously working conveyors. p. 180.
- Thall, S.; Bortalan, I. How does the No. 7 paper-making machine at the Csépel Paper Factory work? p. 189.
- Karczag, G. Some words about the corrugated-board boxes. p. 191.
- Bogdan, I. Attempts to found paper mills in Buda. p. 195.
- Mero, T. The Graiz Paper Museum and Aurel Stein. p. 201.
- Many, Gy. Prevention of accidents. p. 210.
- [*Magyar grafika*]
- Our salute to the Congress of our trade-union. p. 305.
- From the field of purism. p. 306.
- Kopecezi, D. Hungarian books in the past fifteen years. p. 307.
- Ilaas, K. Amidst Rumanian books. p. 309.
- A noteworthy spraying agent against offset. p. 311.
- Results of the Contest of *Magyar Grafika és Papírpar* évkönyve. p. 312.
- Smogyi, D. What should a well and correctly prepared be? Also, remarks by József Orban, L. Polyn, and G. Victorisz. p. 315.
- Nemes, B. The art of art books. p. 321.
- Székely, A. History of proofreaders' marks and some timely remarks. p. 346.
- Leikau, T. Possibilities of setting horizontal and vertical tables on linotype and Intertype typesetting machines in Hungary. p. 350.
- Back, P. One year in Leipzig, in the city of beautiful books. p. 353.
- New auxiliary devices of typesetting workshops and machine rooms. p. 363.
- Nagy, F. A color correcting mask process. (To be contd.) p. 371.
- Kernai, I. Prevention of accident in the machine rooms for high-relief printing. p. 376.
- Monori, I. New Soviet bookbinding machines. p. 379.
- Palvoigyi, E. *Az Országos Széchényi Könyvtár Évkönyve* (Yearbook of the National Széchényi Library); a book review. p. 382.
- TAJKEZTATÓ A MEGJELENŐ KÖNYVEKRŐL.** (Ail-lami Könyvtérjesztő Vállalat) Budapest. [Bulletin on forthcoming books issued by the State Book Distribution Enterprise. Monthly]

May 1961.

### 3. PHILOSOPHY & RELIGION

**PIRNAT, ANTAL.** Die Ideologie der Siebenburger Antitrinitarier in den 1570er Jahren. (Übersetzung von Edith Roth) Budapest, Verlag der Ungarischen Akademie der Wissenschaften, 1961. 217 p. [Ideology of Transylvanian anti-Trinitarians during the 1570's. In German. Tr. from the Hungarian. Index, notes]

#### PERIODICALS

**BEKEIDIRNOK.** (Magyarországi Baptista Egyház) Budapest. [Newsletter issued by the Baptist Church of Hungary. Semimonthly]

Vol. 5, nos. 1-10, Jan.-May 1961.

**HUNGARIAN CHURCH PRESS.** (Reformatus Egyház, Evangélikus Egyház és Magyarországi Szabad Egyházak Szövetsége, Baptista, Metodista stb.) Budapest. [Issued by the Reformed Church, the Lutheran Church, and the Federation of Free Churches: Baptists, Methodists, Brethren of Hungary. English-language edition; issued also in French as *Bulletin de l'Eglise de Hongrie* and in German as *Ungarischer kirchlicher Nachrichten-dienst*. Semimonthly]

Vol. 12, no. 16/19, Sept. 1960.

Vol. 13, no. 6/7, Mar. 1961.

**KATOLIKUS SZEMLE.** (Katóldi Magyar Actio Catholic) Roma. [Issued by the Catholic Action of Hungarians Abroad. Quarterly]

Recurrent features: The life of the Universal Church; Life and the spirit behind the Iron Curtain; Ideas and books.

Vol. 13, no. 1, 1961.

- Bekes, G. Council and unity. p. 1.
- Bner, M. Moral problem of modern war. p. 9.
- Tottoy, E. Bolshevization of the Hungarian legal system; one of the reasons for the 1956 uprising. p. 10.
- Kannas, A. The voice of the soul, in Hungary. p. 28.
- Jaki, Sz. The way of classic physics. p. 42.
- Vocsey, L. To the memory of Ferenc Rogacs, Bishop of Pécs, (1880-1961); an obituary. p. 55.
- Tolnay, I. An "ecclesiastical trial" is being prepared in Hungary. p. 57.
- Reyay, I. Life of Hungarians in Yugoslavia. (To be contd.) p. 58.
- Horvay, B. Hungarians on the shores of the Pacific Ocean. p. 64.
- Varady, I. The activity and poems of Tibor Tollas. p. 72.

**KATOLIKUS SZO.** (Országos Eklektanacs, Katolikus Bizottság.) Budapest. [Issued by the Catholic Committee, National Peace Council. Superseded *A Kereszt*, Aug. 13, 1950. Publication suspended Oct. 1956-Dec. 1957(?). Weekly]

Vol. 5, nos. 2-4, 8-9; Jan.-Feb., Apr. 1961.

**LELKIPASZTOR.** (Evangélikus Egyetemes Sajtoosztály) Budapest. [Publication for ministers issued by the Lutheran General Press Department. Monthly]

Vol. 36, nos. 1-4, Jan.-Apr. 1961.

**MAGYAR FILOZOFIAI SZEMLE.** (Magyar Tudományos Akadémia, Filozófiai Intézet) Budapest. [Journal issued by the Institute of Philosophy, Hungarian Academy of Sciences. Quarterly]

Recurrent features: Discussions; Book reviews.

Vol. 5, no. 1, 1961.

- Fedoseev, P. Communism and philosophy. Tr. from the Russian. p. 1.
- Fukasz, Gy. Some philosophical problems of the development of our educational system. p. 13.
- Elek, T. The role and significance of measuring and instrumental observation in physical cognition. p. 32.
- Rozsahegyi, T. Common and characteristic features of the development of the countries of people's democracy. p. 48.
- Popev, P. Introduction to the 1959 edition in its Russian language of Béla Fogarasi's book *Logika* (Logic). Tr. from the Russian. p. 71.
- Somogyi, J. Critical echo of George Thomson's research works in the history of philosophy in Russia. p. 80.
- Veszi, B. On politics. p. 87.
- Markus, M. The 1958 bibliography of the foreign philosophical literature. p. 134.
- Tordai, Z. Bibliography of the philosophical literature published in Hungary in 1960. p. 143.

**REFORMATUS EGYHAZ.** (Magyar Reformatus Egyház) Budapest. [Official bulletin of the Hungarian Reformed Church. Biweekly]

Recurrent features: Religious school programs; Topics for preachers; From the press section.

Vol. 13, no. 5, May 1961.

REFORMATUSOK LAPJA. Budapest. [Publication on the Hungarian Reformed Church. Weekly]  
Vol. 5, nos. 17-19, Apr.-May 1961.

REFORMATUSOK LAPJA. (Evangelical and Reformed Church) Lancaster, Pa. [Publication for members of the Hungarian Synod. Biweekly]  
Recurrent feature: News about the Reformed Church in Hungary.  
Vol. 61, nos. 5-6, May-June 1961.

TESTVERISEG. FRATERNITY. (Hungarian Reformed Federation of America) Pittsburgh. [In English and Hungarian. Monthly]  
Recurrent feature: Official information.  
Vol. 39, no. 2, Feb. 1961.

THEOLOGIAI SZEMLE. (Magyarországi Egyházak Ökumenikus Tanácsa) Budapest. [Theological review issued by the Ecumenical Council of Churches in Hungary. Monthly]  
Vol. 4, no. 1/2, Jan./Feb. 1961.

UJ ELET. (Magyar Izraeliák Országos Irodája) Budapest. [Issued by the National Bureau of Hungarian Israelites. Semimonthly]  
Recurrent features: Calendar of synagogue events; Hours of prayer in Budapest.  
Vol. 17, nos. 2, 5, 8-10; Jan., Mar.-May 1961.

UJ EMBER. (Actio Catholica, Országos Elnökség) [Issued by the National Presidium, Catholic Action. Weekly]  
Recurrent features: Catholic world; News on Catholic matters; Editor's mail.  
Vol. 17, nos. 8, 17; Feb., Apr. 1961.

UTITÁRS. Oslo. [Issued by a group of exiles with the aid of the World Lutheran Federation. Monthly]  
Vol. 5, no. 4, Apr. 1961.

VIGILIA. (Vigilia munkaközösség) Budapest. [Catholic review on literature and religion issued by the Vigilia Fellowship. Monthly]  
Vol. 28, nos. 3-5, Mar.-May 1961.

#### 4. HISTORY

ANDICS, ERZSEBET. Die Habsburger und die Frage der Zarenhilfe gegen die Revolution; vom Munchengrätzer Abkommen bis zum Mai 1849. Budapest, Akadémiai Kiadó, 1960. 52 p. (Studia historica, 31) [The Habsburgs and the question of the Tsarist aid against the Revolution; from the Munchengrätz Pact to May 1849. In German with Russian summary. footnotes]

BUDAPEST. ORSZÁGOS SZÉCHENYI KÖNYVTÁR. A Magyar Tanácsköztársaság plakátjai az Országos Széchényi Könyvtárban, leíró katalógus. [Összeállította: Munkácsi Piroska] Budapest, 1959. 249 p. [Posters of the Hungarian Soviet Republic housed in the National Széchényi Library; a descriptive catalog. English and Russian summaries. illus. (part col.), index]

CEGLED, HUNGARY. KOSSUTH MUZEUM. Kossuth Lajos emléktárlás. Cegled, 1957. 17 p. [Lajos Kossuth Memorial Exhibition, a guide to the Cegled Kossuth Museum's memorial exhibition. 6 photographs (inserted)]

HORVÁTH, FERENC. Vas megye; helytörténeti tanulmányok. [Szombathely] Vas Megyei Tanácsa Végrehajtó Bizottságának kiadványa, 1958. 386 p. [Vas County studies in local history. illus., ports., bibl., facsim., index, music]

HUNGARY. Levéltárak Országos Központja. Az Országos levéltári repertorium. [Összeállította: Fekete Nagy Antal. Budapest, 1959. 114 p. (Levéltári leltárak, 9) [Archives of the Ország family; a repertory. French and Russian summaries. indexes, tables]

LANDLER, JENO. Valogatott beszédek és írások. [Összeállította és a bevezető tanulmányt írta: Gadanez Béla és Szabo Agnes. Budapest] Kossuth Könyvkiadó, 1960. 579 p. [Selected addresses and writings. port., glossary, index, notes]

MAGYAROK VILÁGSZÖVETSEGE. Calumny exposed; press conference of the Hungarians' World Federation. Budapest, 1959. 23 p. [In English. ports.]

MEZEY, LASZLO. Kronikások - kronikák; szemelvények középkori kronikából. [Összeállította az előszót és a jegyzéket Irt Mezey Laszlo, Fordította: Isackner Béla, Lececs Károly és Pataki János] Budapest, Gondolat. [Chronicles, chronicles; excerpts from medieval chronicles. illus., facsim., glossary, notes]

Vol. 1. [The successors of Rome, 5th-10th centuries] 1960. 181 p.

Vol. 2. [In the new millennium; 11th-13th centuries] 1960. 216 p.

PINTER, ISTVAN. Szenzációk nyomában. [Irtak] Pinter István [és] Szabo Laszlo. Budapest] Tancsics Könyvkiadó [1960] 314 p. [In the steps of sensations]

RAB, FERENC. Hontalanok. [Peca] Az MSZMP Baranya Megyei Bizottsága Agitációs és Propaganda Osztálya, 1958. 147 p. [Displaced persons. illus., ports., facsim.]

#### PERIODICALS

ANTIK TANULMANYOK. STUDIA ANTIQUA. (Magyar Tudományos Akadémia) Budapest. [Papers on early literature and history of ancient peoples issued by the Hungarian Academy of Sciences. Quarterly]  
Vol. 7, nos. 1/2-3/4, 1960.

Hungary. Országos Levéltár. LEVELTARI KOZLEME-NYEK. Budapest. [Papers issued by the National Center of Archives; with French and Russian summaries]  
Recurrent feature: Review of books and articles.  
Vol. 31, 1960.

Degre, A. The start of public administration in Zala County after the liberation. p. 3.

Krizsan, L. Organization of the councils of land reform and land offices in Pest County. p. 22.

Kanyar, J. Organs of land distribution and their operations in Somogy County. p. 37.

Harsfalvi, P. Primary and secondary agricultural administrations after the liberation. p. 71.

Sarkoz, Z. The role of factory committees in starting industrial production after the liberation. p. 87.

Jenel, K. Operations of the workshop committees of the Central Banking Institute between 1945 and 1948. p. 121.

Komoroczy, Gy. The agricultural directorates in Hajdu and Bihar Counties, 1949-1950. p. 138.

Bakacs, I. Structural problems of family archives. p. 160.

Fogel, A. County archives during the first half of the 19th century. p. 175.

Földi, T. Documents on the history of the large Hungarian industries in 1945-1946; from the collection of documents of the Ministry of Industries. p. 205.

Kovacs, L. Documents on the history of the cooperative movement during the months following the liberation. p. 283.

Szilagyi, G. Documents on the history of the workshop committee of the Rimamurány-Salgótarján Iron Works. p. 285.

Szedo, A. The 3d International Congress on Archives. p. 377.

SZAZADOK. (Magyar Történelmi Társulat) Budapest. [Journal issued by the Hungarian Historical Society; with French and Russian summaries. Six no. a year]  
Recurrent feature: Book reviews.  
Title page and index to v. 94, 1960.

Vol. 95, no. 1, 1961.

Ember, Gy. Contribution to the history of the foreign trade of Hungary in the 16th century. p. 1.

Lengyel, M. The way of an Austrian pamphleteer towards the revolution of forty-eight. Pt. 3. p. 47.

Puskas, A. Data on the foreign policy of Horthy's Hungary during the years of the Second World War. p. 83.

Politisz, J. The role of classes in the 1821 Greek national uprising. p. 118.

Voros, K. Remarks about Imre Revesz's work *Sinal Miklos es kora* (Miklos Sinal and His Age) a book review. p. 138.

Kelen, J. A critic of two critics. p. 150.

Kammari, M. V. I. Lenin on the basic regularities of national development. Tr. from the Russian. p. 154.

Diveky, A. Jan Dabrowski at 70. p. 168.

Discussion on the situation and tasks of the edition of Hungarian historical sources. p. 205.

TÖRTÉNELMI SZEMLE. (Magyar Tudományos Akadémia. Történettudományi Intézet) Budapest. [Journal issued by the Institute of History, Hungarian Academy of Sciences; with French, German, and Russian summaries. Superseded A Magyar Tudományos Akadémia Történettudományi Intézetének Értésleje, 1958. Quarterly]  
Recurrent features: Book reviews; Bibliography of foreign periodical articles on history.  
Vol. 3, no. 4, 1960.

Haraszti, E. Economic and social antecedents of the Chartist movement. p. 411.

Puskas, J. Investigation of the capitalist development of Hungary's agriculture on the basis of the 1895 operational statistics. p. 446.

Jennitz, J. The problem of war and peace at the Copenhagen Congress of the 2d International. p. 479.

Bakcsy, Z. Data on the 1931-1943 wage conditions of the workers of the Csepel Iron and Metal Works. p. 510.

Györffy, Gy. *Diplomata Hungarica antiquissima*, 1000-1190. p. 525.

Katus, L. Main research problems of the history of minorities and the activity of the working group dealing with minorities. p. 530.

Makkai, L. Report on the activity of the Modern History Section of the International Congress of Historical Sciences, Stockholm. p. 544.

Index to v. 3, 1960.

Vol. 4, no. 1, 1961.

Dzilekanski, T. Anciently copper metallurgy in Poland and its relationships in Central Europe. p. 1.

Zolnay, L. Medieval waterworks in Buda. p. 10.

Faller, J. Data on the history of mine blasting. p. 50.

Endrei, W. Textile industry patents in Hungary during the West European industrial revolution. p. 70.

Hegedus, Z. Iron blocks stored in the Central Metallurgical Museum at Diosgyor and the Ferenc Liszt Museum in Sopron from the point of view of history of metallurgy. p. 94.

Endrei, W. The origin of the program control of automatic machines; the origin of punched cards. p. 107.

Barta, I. Data on the history of the Clothing Factory at Gacs. p. 113.

Heckenast, G. Historiography of iron metallurgy in feudal Hungary. p. 123.

Makkai, L. History of science and technology at the Congress of Historical Sciences, Stockholm. p. 129.

#### 5. SOCIAL SCIENCES

APRO, ANTAL. A szocialista országok gazdasági együttműködésének legfontosabb kérdései. [Budapest] Kossuth Könyvkiadó, 1960. 93 p. [Most important questions of economic cooperation among the socialist countries. tables]

BARDOS, LASZLO ISTVAN. Bányászati és bányászati-közi. Tálatanya munkásságának története a bányászattól a felszabadulástól, 1800-1945. [Tálatanya, Tálatanya Városi Tanács] 1960. 112 p. [Miner's heart and miner's fist; a history of the workers' movements in Tálatanya from the opening of the mine up to the liberation, 1800-1945. illus., port., bibl., facsim., notes, tables]

BENCZE, TIBOR. Aratvetel az oldalmászkereskedelemben. [Budapest] Közgazdasági és Jogi Könyvkiadó, 1960. 163 p. [Aratvetel tavakbepozo] [Receipt of goods in the food trade]  
DA Not in DLC

DEBRECEN, HUNGARY. Tanács. Intézkedési terv a munkássági helyzetek javítására vonatkozó Parthatározat végrehajtására. Debrecen, 1960. 58 p. [Plan of the Executive Committee of the City Soviet invested with County Rights of Debrecen for implementing the Party decision on the improvement of the situation of the laboring class. tables]

ERDEI, FERENC. A termelőszövetkezeti üzemszervezés gyakorlati kézikönyve. Budapest, Akadémiai Kiadó, 1960. 625 p. [A practical handbook on the management organization of collective farms. Index, tables]

GÖTTLER, GABOR. Életpárhuzal termékek. Budapest, Közgazdasági és Jogi Könyvkiadó, 1960. 173 p. [Aratvetel tavakbepozo. Oldalmász szakma] [Confectioneries]  
DA Not in DLC

HORVÁTH, ZOLTAN. Az építőipari dolgozók egészségvédelme. 2. kiad. [Budapest] Egészségügyi Minisztérium, Egészségügyi Folyógazdasági Központ [1954?] 32 p. [Health protection for construction industry workers. 2d ed.]  
DA Not in DLC

HUNGARY. PENZUGYMINISZTERIUM. Állami ordo-gazdaságok kötelező számlaköréte. Budapest, Közgazdasági és Jogi Könyvkiadó, 1960. 232 p. [Compulsory accounting pattern for state forests]  
DA Not in DLC

KERESKEDELMI, PENZUGYI ÉS VENDEGLATOIPARI DOLGOZÓK SZAKSZERVEZETE. A Kereskedelmi, Penzugy és Vendéglátóipari Dolgozók Szakszervezete II. kongresszusának, rövidített jegyzékonyo, 1958 Január 20-21. [Budapest 1958?] 191 p. [Abridged minutes of the 2d Congress of the Trade-Union of Workers in Commerce, Finance and the Catering Industry, January 20-21, 1958. illus., ports., tables]

MAGYAR-NEMET KÜLKERESKEDELMI SZÓTÁR. [Szerkesztőbizottság: Verbenyi Laszlo, Königs Felix és Tardos Ferenc] Budapest, Közgazdasági és Jogi Könyvkiadó, 1960. 279 p. [Hungarian-German foreign trade dictionary. bibl.]





- MAGYAR VASUTAS.** (Magyar Vasutasok Szabad Szakszervezete) Budapest. [Issued by the Free Union of Hungarian Railroad Men. Biweekly] Vol. 4, no. 23, Dec. 1960. Vol. 5, nos. 7-8, Apr. 1961.
- MUNKA.** (Szakszervezetek Országos Tanácsa) Budapest. [Illustrated popular magazine on labor relations issued by the Central Council on Hungarian Trade Unions. Includes an illustrated supplement: *Kulturális Élet*, serving culture, literature, books, and entertainment. Monthly] Recurrent feature: Bibliography. Vol. 11, no. 3, Mar. 1961.
- MUNKÁGYI SZEMLE.** (Munkügyi Műhely) Budapest. [Publication on labor relations, wages, and manpower management issued by the Ministry of Labor. Monthly] Recurrent features: Abstracts and bibliography from foreign periodicals. Vol. 5, no. 4, Apr. 1961.
- Jenőváry, J. Occupational problems of the youth graduating this year. p. 1.
- Lont, Gy. Calculations for the determination of the labor productivity indexes of the state building industry. p. 5.
- Sajo, J.; Pirtsi, F. Utilization of the experiences gained from the photography of a workday. p. 14.
- Kozmutza, P. Equal profit share for equal effort. p. 16.
- Kurán, T. Form of qualitative wage system in the Budapest Machine Tool Factory. p. 19.
- Balogh, I. Viewpoints on the organization of transportation and wages in agriculture. p. 22.
- Vago, J. Planning an increase of material interest and labor productivity in the Czechoslovak Socialist Republic. III. IV. p. 25.
- Palotai, L. Organization of planning works in the German Democratic Republic. p. 32.
- Information of the Committee of Arbitration. p. 37.
- MUNKAS HIRADO.** (Magyar Szakszervezeti Tanács (Emigrációban), Amerikai szervezet) New York. [Issued by the American organization, Council of Hungarian Trade Unions (in Exile). Six no. a year] Vol. 3, no. 3/6, May/June 1961.
- NEPI ELLENŐRZÉS.** (Központi Népi Ellenőrzési Bizottság) Budapest. [Information bulletin on implementation of public controls of governmental organs and entities issued by the Central People's Control Commission. Monthly] Recurrent feature: Legal consultation. No. 2, Feb. 1961.
- On the work plan of the People's Control Commissions of Counties. p. 1.
- On the eve of the investigation of the cooperation between foreign trade and industry. p. 5.
- Kovári, L. On some problems of the relations between industry and foreign trade. p. 6.
- Forgács, J. Let us develop the field of relations of the people's control. p. 8.
- Otvos, G. Let us keep public opinion informed more carefully! p. 12.
- Lányi, L. A few words on the farming plans of collective farms. p. 15.
- Bak, J. Our relations with the control commissions of collective farms. p. 17.
- Szees, L. One among forty-two. p. 18.
- Tóth, Z. What was brought up by the investigation of the soda water industry? p. 19.
- Bord, L. Last year's balance sheet of the People's Control Commission in the Békéscsaba District. p. 21.
- Molnar, I. More care should be given to the prevention of accidents. p. 22.
- Bekes, A. A factory visit, after a postinvestigation. p. 23.
- Korossy, J. On the investigation of the management of sport associations. p. 25.
- Molnar, Gy. She has time for everything. p. 28.
- The role of the State-owned local industry and its tasks in a socialist economy. (To be contd.) p. 30.
- Petravich, F. Legal position of members of work committees and specialist groups. p. 37.
- No. 3, Mar. 1961.
- Szees, L. The workers and the people's control. p. 1.
- On the work of the field committees during the past year. p. 4.
- Kiss, I. Some experiences concerning the relations between the local soviet and the people's control in Komárom County. p. 7.
- Horváth, J. On the investigations of the operations of the control commissions of collective farms. p. 10.
- Károtyás, L. Plans of the special agricultural committee for the current year in Csongrád County. p. 12.
- Nagy, J.; Pécsi, J. On the planned investigation of the cooperation between industry and foreign trade. p. 14.
- Gonda, J. Roadblocks in the relations between foreign trade and industry. p. 16.
- Szentgyörgyvár, V. Retired workers also participate in the work of the people's control. p. 18.
- Görzö, J. Some lessons from the investigation of constructions of stables on collective farms. p. 19.
- Ormos, P. On the work of a people's control committee in a hospital. p. 21.
- Bekes, A. He has been a people's controller for three years. p. 23.
- Stolantsov, A. Forty thousand helping hands. Tr. from the Russian. p. 25.
- Karpál, L.; Fodor, L. Investigation of the operations of breakers and loading machines in coal mining. p. 26.
- Ferencz, L. The role of State-owned local industry and its tasks in a socialist economy. II. p. 28.
- No. 4, Apr. 1961.
- NEPMŰVELES.** (Nepművelési Intézet) Budapest. [Publication for cultural and propaganda workers issued by the Institute of People's Education. Monthly] Recurrent features: Great days, great men; What we should read; Editor's answers. Vol. 8, no. 5, May 1961.
- NOK LAPJA.** (Magyar Nok Országos Tanácsa) Budapest. [Illustrated magazine issued by the National Council of Hungarian Women. Weekly] Recurrent features: Wise Katly's letter box; Complaints; Around the house; Children's page; Radio program; Fashion news. Vol. 13, no. 17, Apr. 1961.
- PAJTAS.** (Dolgozó Ifjúság Szövetsége) Budapest. [Illustrated magazine for Pioneers and school children issued by the Working Youth League. Weekly] Vol. 15, nos. 8-9, 18-20; Feb.-May 1961.
- PENZUGY ES SZÁMVITEL.** Budapest. [Publication for workers in public finance and accounting. Superseded *Penzügyi Szemle* and *Számvitel*, Oct. 1957. Monthly] Vol. 5, no. 2, Feb. 1961.
- Vol. 5, no. 3, Mar. 1961.
- Nyers, R. The 1961 state budget. p. 81.
- Eros, Gy. Achievements and problems of economy calculations in our foreign trade; lower limit of export economy. p. 87.
- Witkowski, Z. Investment tasks in the new Five-Year Plan of Poland. p. 92.
- Szak, M. Price fixing of machine industry products of individually manufactured character, in case of the investment of an independent foreign trade transaction and in case of one's own enterprise. p. 95.
- dr. K. Gy. Let us help fulfill the foreign trade plans by the organized work of the bank. p. 98.
- Hagelmayer, L. The West German system of taxation in the service of monopolies. p. 118.
- SZABAD FOLD.** Budapest. [Publication for individual and collective farmers. Weekly] Recurrent features: Letter box; Radio program. Vol. 17, nos. 17-19, 21; Apr.-May 1961.
- SZOVETKEZET.** (Szövetkezetek Országos Szövetsége) Budapest. [Illustrated magazine issued by the National Federation of Cooperatives. Semimonthly] Vol. 14, nos. 8-9, Apr.-May 1961.
- SZOVETKEZETI HIRLAP.** (Kisipari Szövetkezetek Országos Szövetsége) Budapest. [Issued by the National Federation of Cooperatives of Small Industry. Weekly] Vol. 5, nos. 7, 9, 10; Mar.-May 1961.
- TABORTUZ.** (Magyar Utiorok Szövetsége) Budapest. [Illustrated children's magazine issued by the Hungarian Pioneers Association. Biweekly] Vol. 5, nos. 1-8, Jan.-May 1961.
- TERMENYFORGALOM ES RAKTAROZÁS.** (Terményforgalmi Vállalat) Budapest. [Publication on the storage and trade of agricultural products issued by the Produce Marketing Enterprise. Title varies; before June 1960, *Terményraktározás*. Monthly] Nov./Dec. 1960.
- Nagy, J. Mechanization on a small scale of one-story storage houses. p. 181.
- Berkó, J. Production of foreign wheat of great production capacity in Hungary. p. 189.
- Elias, L. Technical presentation of plants dealing with mixing concentrated fodder. p. 174.
- Mathesz, A.; Burger, B.; Nagy, J. One story storage houses for produce in Slovakia. p. 180.
- Bauer, J. Bean cleaning, classification, and manual selection. p. 184.
- Jan./Feb. 1961.
- Kenédy, P. Main goals of our 1961 plans. p. 1.
- Gal, F. The situation of the sunflower production. p. 4.
- Válin, L. Research work dealing with produce storage. p. 12.
- Maróti, P. Some problems related to the location of storage for produce. p. 14.
- Maráz, J. Producing and putting fodder mixtures into circulation. p. 19.
- Our enterprises and plants. p. 23.
- TEXTILIPARI TERVEGAZDASAG.** (Textilipari Műszaki és Tudományos Egyesület) Budapest. [Publication on planned economy issued by the Technical and Scientific Association of the Textile Industry. Monthly] Vol. 8, no. 2, Feb. 1961.
- Conference on the 1961 tasks in light industry. p. 5.
- Barát, Gy. Surveying the information service of enterprises. p. 46.
- Karlocazi, J. Contracts pertaining to the planned economy and the new conditions for the shipment of goods. p. 66.
- Trade Unions International of the Chemical, Oil and Allied Workers. *BULLETIN*. Budapest. [In English] No. 3, Apr. 1961.

## 6. POLITICAL SCIENCE

- KOMMUNISTICHESKAIA PARTIJA SOVETSKOGO SOIUZA.** 21. szed, Moscow, 1960. Az SZKP XXI. kongresszusáról, 1960. január 27-Február 5. [Budapest] Kossuth Könyvtár, 1960. 648 p. [The 21st Congress of the Communist Party of the Soviet Union, January 27-February 5, 1960. In Hungarian. Tr. from the Russian]

## PERIODICALS

- ALGOSY LEHET.** Paris. [Issued by a group of exiles. Monthly] Recurrent feature: Editor's mail. Vol. 13, no. 2, Mar./Apr. 1961.
- AL-LAM ES IGAZGATAS.** (Magyar Forradalmi Munkáspárti Kormány. Tűzarság. Tanácsszervek Országos) Budapest. [Review of government and public administration issued by the Section of Local Soviet Organs, Secretariat of the Hungarian Revolutionary Worker-Peasant Government. Monthly] Recurrent feature: Book reviews. Vol. 11, no. 4, Apr. 1961.
- Varga, A. New characteristics of the work of a local soviet. p. 241.
- Kollár, M. Some questions relating to the Party direction of local soviets. p. 255.
- Kovács, T. Special administrative organs of the executive committee. (To be contd.) p. 265.
- Blozo, Gy. Situation of the communist administration of cities. p. 277.
- Kerész, M. Activity of local soviet members in Békés County. p. 284.
- Farkas, K. The mining law: a new socialist legislation. p. 294.
- Code of the Polish administrative procedure in public administration. Tr. from the Polish. p. 301.
- Dr. A. G. The German State Council is set up. p. 313.
- Bibliography. p. 310.
- MAGYAR HIRADO.** Wien. [Issued by a group of exiles. Weekly] Vol. 5, nos. 13, 16; Apr. 1961.
- TANACSOK LA PJA.** (Bolgyműhelyszervek. Helyi Tanácsok Főosztálya) Budapest. [Issued by the Department of Local Soviets, Ministry of the Interior. Semimonthly] Vol. 12, no. 8, Apr. 1961.
- TARSADALMI SZEMLE.** (Magyar Szocialista Munkáspárt) Budapest. [Theoretical journal issued by the Hungarian Socialist Workers Party. Monthly] Recurrent feature: Book reviews. Vol. 18, no. 2, Feb. 1961.
- Baranyi, Gy. The 20th Congress of the Communist Party of the Soviet Union on the balance of the past five years. p. 1.
- Sik, E. The 15th UN General Assembly debate on colonialism. p. 18.
- Molnar, J. Further development of higher education. p. 34.
- Some shortcomings of our literary criticism (theses by the Cultural Theoretical College of the Central Committee, Hungarian Socialist Workers Party. p. 60.
- Nagy, S. Distribution forms promoting an upsurge in the production on collective farms. p. 71.
- Politisz, J. Political mass strike in Belgium. p. 85.
- Lohel, A. Left wing advances in the British Labor Party. p. 93.
- Zilahi, J. De Gaulle's policy on Algeria threatens peace. p. 102.

Vol. 10, no. 3, Mar. 1961.

- GART, M. New conditions and possibilities in the struggle for power, p. 1.  
 Jalmay, E. Commemorating the sixtieth anniversary of the Commune of Paris, p. 16.  
 Jarmay, L. Ideological content of the two genetic trends, p. 30.  
 Jalmay, E. Some questions relating to the relationship between the socialist law and ethics, p. 41.  
 The Moscow Declaration and the German question, p. 53.  
 Jarmay, E.; Hodek, J. Remarks about the question of remuneration on collective farms, p. 63.  
 Nagy, E. Increasing role of petroleum and natural gas in our power economy, p. 73.  
 Szer, E. Role of the trade unions in strengthening the socialist labor morale, p. 83.  
 Nagy, J. Prospects of Soviet agricultural development, p. 91.

Vol. 10, no. 4, Apr. 1961.

- Gala, I. Some experiences of the peaceful victory of the proletarian dictatorship in our people's democracy, p. 1.  
 Bencsik, O. On the social role of automation, p. 20.  
 Szabó, J. Socialist moral education of students, p. 30.  
 Balogh, J. Some problems of directing investments, p. 51.  
 Balogh, J.; Szilagyi, Z. Some problems of the representation of the Chinese People's Republic in the Organization of the United Nations, p. 60.  
 Szilagyi, J. School reform in Poland, p. 73.  
 Kocsis, J. The problem of the unity of the working class at the Congress of the Italian Socialist Party, p. 79.

[HUNGARIAN, ENGLISH, AND RUSSIAN TRANSLATIONS] (American Embassy, New York. [Issued by the American Transylvanian Federation, a group of exiles. Quarterly])

Vol. 3, no. 1, Jan. 1961.

HUNGARIAN, MONTHLY. [Issued by a group of exiles. Weekly]  
 Hungarian literature listed Hungarian Union, 1961's activities.

Vol. 3, nos. 2-4, 6, 10, 13, 17-19, 20-31; Jan.-May 1961.

## 7. LAW

BUD, BUDA. Kérdések a szocializmus jogáról Magyarországon a reformok után. Budapest, 1960. 200 p. [A szocialista jogtudomány. Árt. publik. 1960. 1. 1-2. sz. 1-10. p.] [Right for international law.] [In the new law during the Reform Age and the April 24, 1949 laws on law. German and Russian summaries. Technical.]

BUD, BUDA. Kérdések a szocializmus jogáról Magyarországon a reformok után. Budapest, 1960. 200 p. [A szocialista jogtudomány. Árt. publik. 1960. 1. 1-2. sz. 1-10. p.] [Right for international law.] [In the new law during the Reform Age and the April 24, 1949 laws on law. German and Russian summaries. Technical.]

BUD, BUDA. Kérdések a szocializmus jogáról Magyarországon a reformok után. Budapest, 1960. 200 p. [A szocialista jogtudomány. Árt. publik. 1960. 1. 1-2. sz. 1-10. p.] [Right for international law.] [In the new law during the Reform Age and the April 24, 1949 laws on law. German and Russian summaries. Technical.]

BUD, BUDA. Kérdések a szocializmus jogáról Magyarországon a reformok után. Budapest, 1960. 200 p. [A szocialista jogtudomány. Árt. publik. 1960. 1. 1-2. sz. 1-10. p.] [Right for international law.] [In the new law during the Reform Age and the April 24, 1949 laws on law. German and Russian summaries. Technical.]

BUD, BUDA. Kérdések a szocializmus jogáról Magyarországon a reformok után. Budapest, 1960. 200 p. [A szocialista jogtudomány. Árt. publik. 1960. 1. 1-2. sz. 1-10. p.] [Right for international law.] [In the new law during the Reform Age and the April 24, 1949 laws on law. German and Russian summaries. Technical.]

BUD, BUDA. Kérdések a szocializmus jogáról Magyarországon a reformok után. Budapest, 1960. 200 p. [A szocialista jogtudomány. Árt. publik. 1960. 1. 1-2. sz. 1-10. p.] [Right for international law.] [In the new law during the Reform Age and the April 24, 1949 laws on law. German and Russian summaries. Technical.]

## PERIODICALS

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

## PERIODICALS

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

BUDAPEST. TUDOMÁNYOS ÉRTESÍTŐ. [Hungarian Scientific Bulletin. Budapest. [Court decisions issued by the Hungarian Supreme Court. Monthly] Vol. 3, no. 6, Apr. 1961.

Vol. 11, no. 3, 1961.

- School reform efforts in the past. p. 185.  
 Sapovatenko, S. Content, organization and methods of polytechnic education in Soviet schools. Tr. from the Russian. p. 192.  
 Katona, I. Some sanitary aspects of the reform of public education. p. 207.  
 Foldes, E. On the 90th anniversary of the Commune of Paris; public educational reform plans of the first proletarian dictatorship. p. 212.  
 Szabor, T. The works of Matyas Vass, a progressive educator. p. 225.  
 Saray, J. Investigation of the moral consciousness of girls 16-18 years old; data on the problem of sex education. p. 233.  
 Jaki, L. Choice of profession by students in the years between 1923 and 1936; data on the history of public education of theorthy system. p. 245.  
 Majzik, L. On the pedagogic research work in process in the German Democratic Republic; experiences of a study tour. p. 258.

Vol. 11, no. 4, 1961.

- School reform; fate of the humanistic subjects. p. 295.  
 Kostuk, G. Psychological problems of the unification of education and productive work. Tr. from the Russian. p. 300.  
 Banfalvi, J. On the activity of a vocational secondary school of the motor-mechanical industry; experiences of the Miklos Radnoti Gymnasium of Szeged. p. 318.  
 Fule, S. Problems of methodology of a class hour of the head of the department. p. 330.  
 Kote, S. Attempts of "revision" of the 1898 Law on Public Schools at the turn of the century. p. 340.  
 Joboru, M. On the 11th Assembly of UNESCO. p. 353.  
 Dances, I. On the work of the periodical International Review of Education. p. 358.  
 Abent, F. Problems of West German teaching and education. p. 359.

PEDAGOGUSOK LAPJA. (Pedagogusok Szakszervezete) Budapest. [Issued by the Union of Educators. Title varies: Nevelők Lapja. Monthly]  
 Vol. 17, no. 4, Feb. 1961.

SPORT ES TUDOMANY. (Testnevelési Tudományos Tanács) Budapest. [Journal on scientific problems of physical education and sports issued by the Scientific Board of Physical Education. Superseded Sport és Testnevelés and Testneveléstudomány, Sept. 1957. Monthly]  
 Vol. 5, nos. 3, 5; Mar., May 1961.

TORTENELEMTANITÁS. (Művelődésügyi Minisztérium) Budapest. [Publication for teachers of history and civics issued by the Ministry of Cultural Affairs. Bimonthly]  
 Recurrent features: Bibliography.  
 Vol. 5, no. 6, 1960.  
 Vol. 6, no. 2, 1961.

## 9. MUSIC, THEATER &amp; MOTION PICTURES

BARTHA, DENES, ed. Haydn als Opernkapellmeister; die Haydn-Dokumente der Esterházy-Opernsammlung, bearb. von Denes Bartha und Laszlo Somfai. Budapest, Verlag der Ungarischen Akademie der Wissenschaften, 1960. 470 p. [Haydn as opera Kapellmeister; the Haydn documents of the Esterházy opera collection. In German. illus., facsimiles, footnotes, indexes, music]

HALMOS, ISTVAN. A zene Kersejmenben. Budapest, Akadémiai Kiadó, 1959. 119 p. (A Magyar Népírási Társaság könyvtára) [Music in Kersejmen. English summary. index, music, notes]

HAYDN, JOSEPH. Scena di Pedritto (Son due ore che giro) Erstausg. auf Grund des Partitur-Autographs und des authentischen Stimmenmaterials von 1789. Budapest, Verlag der ungarischen Akademie der Wissenschaften, 1960. score (29 p.) [Scena di Pedritto (Son due ore che giro) First edition on the basis of the autograph partitura and the authentic material of the parts from 1789. Issued as suppl. to D. Bartha's Haydn als Opernkapellmeister. phonodisc (in pocket)]

SARAI, TIBOR. A cseh zene története. Budapest, Zeneműkiadó Vállalat, 1959. 107 p. (Bibliotheca musica, 4) [A history of Czech music. illus., ports., facsimiles, music]

## PERIODICALS

BULLETIN D'INFORMATIONS SUR LES EVENEMENTS DU THEATRE HONGROIS. (Színháztudományi Intézet) Budapest. [Studies issued by the Institute of Theater Sciences. In French]  
 1959.

FILM, SZÍNHÁZ, MUZSIKA. Budapest. [Magazine on screen, stage, and music. Weekly]  
 Vol. 6, nos. 2-3, 7, 9, 17-19; Jan.-May 1961.

FILMVILÁG. Budapest. [Illustrated magazine on motion-picture art. Semimonthly]  
 Vol. 4, nos. 5, 8-10; Mar.-May 1961.

MUZSIKA. Budapest. [Illustrated magazine on music. Monthly]  
 Vol. 4, nos. 3-5, Mar.-May 1961.

PESTI MUSOR. Budapest. [Theater, motion-picture, concert, entertainment, and cultural programs in Budapest. Weekly]  
 Vol. 10, nos. 7-9, 15-19; Feb.-May 1961.

## 10. FINE ARTS

BORSOS, BELA. Budapest építészettörténete, városképet és műemlékeit. [Irta] Borsos Bela, Sodor Alajos [es] Zador Mihály. Szerk.: Pogány Ertyes. Budapest, Műszaki Könyvkiadó, 1959. 335 p. [Architectural history, town pictures, and historical monuments of Budapest. Introduction and captions in English, French, German, Hungarian, and Russian. illus., maps (part fold. in pocket), bibl., facsimiles, index, plans]  
 NN

GERO, GYOZO. Pecs torok műemlékei. Budapest, Képzőművészeti Alap Kiadóváltalata, 1960. 48 p. (Műemlékeink) [Historical monuments of Pecs. English summary. illus., maps, bibl., plans]

## PERIODICALS

MŰEMLEKVEDELEM. (Magyar Epitőművészek Szövetsége. Műemléki Bizottság) Budapest. [Journal on conservation of historical monuments and the history of architecture issued by the Committee on Historical Monuments, Federation of Hungarian Architects; with French summaries]  
 Recurrent feature: Book reviews.  
 Vol. 5, no. 1, 1961.

MŰVESZET. (Magyar Képzőművészek Szövetsége) Budapest. [Illustrated journal issued by the Federation of Hungarian Creative Artists. Monthly]  
 Recurrent feature: Exhibitions.  
 Vol. 2, no. 3, Mar. 1961.

MŰVESZETTÖRTÉNETI ÉRTESÍTŐ. (Magyar Régészeti, Művészettörténeti és Eremtani Társulat) Budapest. [Issued by the Hungarian Society of Archaeology, Art History, and Numismatics. Four no. a year]  
 Recurrent feature: Book reviews.  
 Vol. 10, no. 1, 1961.

## 11. LANGUAGE, LITERATURE &amp; FOLKLORE

BARANSZKY-JOB, LASZLO. Arany lírai formanyelvének fejlődéstörténeti helye. Budapest, Akadémiai Kiadó, 1957. 104 p. [Irodalomtörténeti füzetek 12. sz.] [The lyric language of Arany from the point of view of the history of development. footnotes]  
 MH

BENKO, LORAND. A magyar irodalmi írásholtság a felvilágosodás korának első szakaszában. Budapest, Akadémiai Kiadó, 1960. 548 p. [Hungarian literary usage in the first period of the Enlightenment. illus., ports., 2 fold. maps (in pocket), bibl., facsimiles, index, tables]

ILLES, BELA. Szívtárvány; színmű. [Budapest] Szeplőrdalmi Könyvkiadó, 1959. 110 p. [Rainbow; a play]  
 NN Not in DLC

JOSIKAI, MIKLOS. Abafi, II. Rakoczi Ferenc; regények. [Budapest] Szeplőrdalmi Könyvkiadó, 1960. 637 p. [Magyar klasszikusok] [Abafi, Ferenc II Rakoczy; fiction. port., notes]

JUHÁSZ, JENO. Moksa-mordytin szójegyzék, gyűjtötte és kiadta az előkészítette Juhasz Jeno. Sajto alá rendezte Erdélyi István. Budapest, Akadémiai Kiadó, 1961. 262 p. [A Moksha-Mordytin dictionary. index]

KALLAI, ISTVAN. Kötéltańc; színmű három felvonásban. Budapest, Gondolat, 1959. 90 p. [Jatekszín, 17] [The ropedance; a play in three acts. illus.]

KOMLOS, ALADAR. A magyar költészet Petőfittől Adyig. Budapest, Gondolat, 1959. 522 p. [Hungarian poetry from Petőfi to Ady. port., bibl., facsimiles, footnotes, index]

MIKSZATH, KALMAN. Ars poeticaja. [Valogatta, sajtó alá rendezte es az előszót írta Ilus Béla. Budapest] Szeplőrdalmi Könyvkiadó, 1960. 300 p. [Ars poetica]  
 ICU Not in DLC

PETŐFI, SANDOR. Magyar szabadság, Petőfi forradalmi költeményeiből valogatta es az előszót írta Barabás Tibor. [Budapest] Budapesti Széchenyi-irodalmi es Művészeti Intézet [194-?] 80 p. [Hungarian freedom; selected from Petőfi's revolutionary poems and introduced by Tibor Barabás. notes]

POE, EDGAR ALLAN. Edgar Allan Poe összes versei. The poetical works of Edgar Allan Poe. [A kötet fordította Babits Mihály [et al] Budapest, Corvinna [1959] 427 p. (Könyvtári klasszikusok) [In English and Hungarian. indexes, notes]

REJTO, JENO. A láthatatlan legió. [Irta] Rejto Jeno (P. Howard) [Ill.: Kass J.] n. p. [195-?] 331 p. [The invisible legion]  
 MH Not in DLC

SZABOLCSI, MIKLOS. Költészet es korszoruhog. Budapest, Magvető Könyvkiadó, 1959. 260 p. [Poetry and modernity. bibl.]  
 NN Not in DLC

SZERETLEK, AGNES; NEGY EGYFELVONASOS. Budapest, Gondolat, 1960. 67 p. [Jatekszín, 20] [I love you, Agnes; four one-act plays. illus.]

## PERIODICALS

ACTA LITTERARIA. (Magyar Tudományos Akadémia) Budapest. [Translations on world literature issued by the Hungarian Academy of Sciences. In English, French, and German]  
 Vol. 3, 1960.

ELET ES IRODALOM. Budapest. [Literary review. Weekly]  
 Vol. 5, nos. 5, 10-16, 18-19; Feb.-May 1961.

FILÓLOGAI KOZLONY. (Magyar Tudományos Akadémia. Irodalomtörténeti Bizottság) Budapest. [Journal on Hungarian and world literature issued by the General Committee on Literary History, Hungarian Academy of Sciences. Quarterly]  
 Recurrent feature: Book reviews.  
 Vol. 0, no. 3/4, Dec. 1960.

AZ IDEGEN NYELVEK TANITÁSA. (Művelődésügyi Minisztérium) Budapest. [Publication for teachers of foreign languages and literature issued by the Ministry of Cultural Affairs. Bimonthly]  
 Vol. 4, nos. 1-2, Feb.-Apr. 1961.

IRODALMI ÚJSÁG. (Magyar Írók Szövetsége Kiáltóélen) London. [Issued by the Hungarian Writers Association Abroad. Before v. 8, no. 1, May 1957, issued in Budapest by the Hungarian Writers Association. Semimonthly]  
 Recurrent features: Letters to the editor; Book reviews.  
 Vol. 12, nos. 5-7, 9; Mar.-May 1961.

IRODALOMTUDOMÁNYI ÉRTESÍTŐ. (Irodalomtörténeti Dokumentációs Központ) Budapest. [Translations, reviews, and bibliographies of articles from East European, Soviet, and selected Western periodicals and reviews of books on literary history and criticism issued by the Documentation Center of Literary History. Bimonthly]  
 Vol. 65, no. 1, 1961.

KORTÁRS. Budapest. [Literary review. Monthly]  
 Vol. 5, nos. 3-4, Mar.-Apr. 1961.

MAGYAR NYELV. (Magyar Nyelvtudományi Társaság) Budapest. [Journal issued by the Hungarian Linguistic Society. Quarterly]  
 Recurrent features: Word and term explanations; Documents of linguistic history; Folk language.  
 Vol. 67, no. 1, Mar. 1961.

MAGYARTANITÁS. (Művelődésügyi Minisztérium) Budapest. [Publication for teachers of the Hungarian language and literature issued by the Ministry of Cultural Affairs. Six no. a year]  
 Recurrent feature: Book reviews.  
 Vol. 4, no. 3, Apr. 1961.

NAGYVILÁG. Budapest. [Magazine on foreign literature. Monthly]  
 Vol. 6, nos. 4-5, Apr.-May 1961.





Vol. 67, no. 3, Mar. 1961.

- Kerill, J. Anodic properties of aluminum, p. 97.  
 Bogmar, J.; Jellinek, O. Catalytic analysis. II. Detection of cobalt in submicro quantity by means of the iron-ortho- $H_2O_2$  redox system. III. Submicroanalytical detection of cobalt by means of the iron- $\alpha$ -pyromorphite- $H_2O_2$  system, p. 100.  
 Almasy, Gy.; Koltai, E.; Baross, Papp, L. Preparation of chemically pure boric acid from technical borax, that is, from a mixture of borax and boric acid by ion-exchanging technique, p. 108.  
 Beko, D.; Szantay, Cs.; Barczai, M. Data on the chemistry of heterocyclic pseudobasic amino carbonyls. XVI. Comparative kinetic investigation of the reaction of cotarline and some aromatic aldehydes occurring in presence of hydrogen cyanide. XVII. Quantitative determination of pseudobasic aminocarbonyls and their self-formed others by means of the Karl Fischer reagent, p. 108.  
 Lempert, Steier, M.; Knausz, D.; Lampert, K. Alkylation, dealkylation and transalkylation of 2-imides of 5,5-diethylbarbituric acid by means of ammonia and amines, p. 115.  
 Berecz, E.; Andras, L.; Getzer, I. Physicochemical investigation of the three-component aqueous electrolyte solutions. III. Studying the conductivity of the NaCl-HCl- $H_2O$  system, p. 119.  
 Berecz, E.; Horanyi, Gy. Physicochemical investigation of the three-component aqueous electrolyte solutions. IV. Investigation of the solubility of LiCl and the composition of the equilibrium solid phase in hydrochloric solutions at 25°C, p. 128.  
 Mita, J.; Szepori, B. "Multiplying" process for photoelectric end-point indicating colorimetric ultramicrotitrations. I, p. 129.  
 Fodora Csanyi, P. Isotope exchange on cation exchangers. III. Silver ion exchange, p. 137.
- Vol. 67, no. 4, Apr. 1961.  
 Bogmar, J.; Jellinek, O. Catalytic analysis. IV. Submicroanalytical detection of cobalt ion by means of the systems of diphenylcarbazone- $H_2O_2$ , and iron-diphenylcarbazone- $H_2O_2$ . V. Data on the reactions of cobalt with perborate-aztarin, and with aztarin derivatives, p. 143.  
 Berecz, E.; Horanyi, Gy. Physicochemical investigation of the three-component aqueous electrolyte solutions. V. Studying the density and viscosity of the LiCl-HCl- $H_2O$  system. VI. Studying the conductivity of the LiCl-HCl- $H_2O$  system, p. 152.  
 Gyenes, I. Quantitative determination of N-o-Bromine-benzyl-N-ethyl-N, N-dimethylammonium-p-toluenesulfonate, p. 162.  
 Gyenes, I.; Laszlo, A. Determination of p-toluenesulfonates and ethanesulfonates of bases in a nonaqueous medium, p. 166.  
 Moritz, P. Correlation between viscosity and surface tension of liquids, p. 169.  
 Szentesi, P. Expansion of fluidized granular beds on the basis of the theory of holes, p. 171.  
 Burger, K.; Gatzert, F.; Schult, E. Application of bromine chloride in analytical chemistry; determination of hydroxylamine; investigation of the reaction occurring between bromine and hydrochloric acid, p. 173.  
 Beko, D.; Szantay, Cs. Data on the chemistry of heterocyclic pseudobasic amino carbonyls. XVIII. Composition and tautomerism of pseudo-bases obtainable from 2-(2', 4'-dinitrophenyl)-isoquinolinechloride, p. 176.  
 Toldy, E., and others. Determination of piperazine, oxethylpiperazine and dioxethylpiperazine in presence of each other and in nonaqueous medium, p. 180.  
 Dobos, S.; Thil, F. Investigation of factors influencing the accuracy of determinations by flame photometry, p. 183.
- Magyar Tudományos Akadémia. Biológiai Csoport. A MAGYAR TUDOMÁNYOS AKADEMIA V. OSZTÁLYA BIOLOGIAI CSOPORTJÁNAK KOZLEMENYEI. Budapest. [Reports issued by the Biology Group, Section of Biology and Medicine, Hungarian Academy of Sciences. Four no. a year]
- Vol. 4, no. 3/4, 1960.  
 Doros, G. The concept of medical biology in the field of gerontology, p. 187.  
 Doros, G. Evaluation of the theories dealing with the biological causes of aging, p. 197.  
 Hanori, J. Methods of autoradiography, p. 207.  
 Karpai, Z. Correlations between phytogeographic factors and horticultural production, p. 219.  
 Mathe, I. Habitats in Hungary of the camomile (*Matricaria chamomilla* L.), p. 233.  
 Sandritter, W. Problems of quantitative histochemistry; cytophotometry in visible and ultraviolet light, p. 255.  
 Schneider, Gy.; Malkovics, B.; Zsolt, J. Some data concerning the effect of diphenylamine on carotenoid synthesis, p. 261.  
 Szathmari, S.; Herpay, Zs. Occurrence of *Clenomyces trichophytus* (*Trichophyton gypseum*, *Sau men-trichophytus*) in deep soil strata, p. 287.  
 Székely, P. Basic principles of polarography and the possibilities of its application in experimental biology, p. 297.

- Tóth, B. Immunity of embryos as an evolutionary embryologic problem, p. 315.  
 Vigh, B. Regeneration of the crystalline lens of the ribbed newt (*Pleurodeles waltlii*), p. 333.
- Title page and table of contents for v. 4, 1960.

- Magyar Tudományos Akadémia. Kémiai Tudományok Osztálya. KOZLEMENYEI. Budapest. [Reports issued by the Section of Chemical Sciences, Hungarian Academy of Sciences. Quarterly]
- Vol. 15, no. 1, 1961.  
 Romankov, P. Guiding principles of the development of scientific research in the field of chemical technological operations and apparatus. Tr. from the Russian, p. 1.  
 Somogyi, A.; Gaczy, I.; Dobo, J. Synthetic linear polymers. IX. Radiation hydrated copolymerization in presence of benzoyl peroxide-dimethylaniline, p. 17.  
 Dorv, I.; Szabo, G.; Opoczky, P. Investigations by means of compounds of sterane skeleton. V. A new method for introducing the hydroxyl group into the twenty-first place of 20-keto-pregnane derivatives, p. 29.  
 Lengyel, B.; Bokszay, Z.; Gattyas, F. Electric conductivity of glass. IV. The effect of bivalent cation mixture on conductivity, p. 35.  
 Lanyi, K.; Szabo, Zs. Benzolsulfonilurethane derivatives. I. Preparation of benzolsulfonilurethane derivatives and their amine salts, p. 45.  
 Magyar, Gy. Sotanium alkaloide. VII. Decomposition of solasodine. III. Acylation experiments, p. 61.  
 Bruckner, Gy.; Kajtar, M.; Kucsman, A. Correct interpretation and uniform construction of the projective chemical symbols, p. 67.  
 Korach, M. Conference on technical chemistry arranged by the Committee on Inorganic Chemical Technology, Hungarian Academy of Sciences; the president's opening address, p. 77.  
 Koranyi, Gy. Methods of technical chemistry research and their development, p. 78.  
 Almasy, A. Investigation of the output of ion-exchanging columns with the indication of radioactive isotopes, p. 79.  
 Nadasy, M. Technological investigation of the preparation and decomposition of fat-water emulsions, p. 81.  
 Balla, B.; Tanca, A. New process for the calcination of aluminum fluoride, p. 83.  
 Varga, S. Working out the process for preparing dicyclopentadiene, p. 85.  
 Andriks, V. Developing the design of a new fungicide, p. 87.  
 Korach, M. President's closing address, p. 88.  
 Ruhn, P. An account of my Moscow study trip, p. 91.  
 Radics, L. An account of my Moscow study trip, p. 95.  
 Petro, J. An account of my Moscow and Leningrad study trip, p. 99.  
 Bruckner, Gy. Report on the 1959 work of the Committee on Organic Chemistry; also, remarks by Arpad Gerecs and Sándor Müller, p. 105.
- Magyar Tudományos Akadémia. Matematikai és Fizikai Osztály. KOZLEMENYEI. Budapest. [Annals of the Section of Mathematics and Physics, Hungarian Academy of Sciences]
- Vol. 11, no. 1, 1961.  
 Szabo, A. Euclid's terminology of the fundamentals of mathematics. II, p. 1.  
 Szalay, S.; Szilagy, M. Investigations of the adsorption of some uranium fission products on a humus preparation, p. 47.  
 Lajos, S. Ideal theory of semigroups, p. 57.  
 Pocsik, Gy. Green's function of the self-coupled spinor field particle in nonperturbation approach, p. 67.  
 Rényi, A. A general method for the proof of probability calculus theses and some of its application, p. 79.  
 Miklos, M. Haar Alfred összegyűjtött munkái [Collected Works of Alfred Haar]; a book review, p. 119.  
 Freud, G. György Alexits' Convergence Problems of Orthogonal Series; a book review, p. 121.

- A MATEMATIKA TANITASA. (Muvelodessugyi Minisztérium) Budapest. [Publication on the methodology of teaching mathematics for general and high-school teachers issued by the Ministry of Cultural Affairs. Bimonthly]
- Vol. 8, no. 1, Feb. 1961.
- TERMESZETTUDOMÁNYI KOZLONY. (Társadalom Természettudományi Ismeretterjesztő Társulati) Budapest. [Popular science magazine issued by the Society for Popularization of Social and Natural Sciences. Title varies: 1949-Nov. 1953, Természeti és Technika. -Dec. 1953-1956, Természeti és Társadalom. Monthly]
- Vol. 5, nos. 1-2, 4, Jan.-Feb., Apr. 1961.
- A TERMESZETTUDOMÁNYOK TANITASA. (Muvelodessugyi Minisztérium) Budapest. [Publication on teaching methods in natural sciences issued by the Ministry of Cultural Affairs. Six no. a year]
- No. 1, 1961.

## 14. MEDICINE

- BALOGH, KAROLY. Szjaescheszot. Irta: Iklagh Karoly [et al.] Budapest, Múvelt Nép, 1055. 371 p. [Oral surgery. Illus.]  
 DNLM Not in DLC

- ERCZY, MIKLOS. Rozsletos plasztikai sebeszet. Irta Erzy Miklos és Zoltan Janos. Budapest, Medicina, 1958. 796 p. [A detailed plastic surgery. Illus.]  
 DNLM Not in DLC

- HERCZEGH, MIKLOS. Segitsek a gyermekek rendelenes tartasan, mozgasan. [Budapest] Egyszegunkkel [Let us correct the irregular posture and movements of children. Illus.]  
 DNLM Not in DLC

- HORVATH, LAJOS. A mindennapi gyakorlati foghuzas es ezestelontes fogorvosok számára. Budapest, Novak [105-?] 64 p. [The everyday practical tooth extraction and anesthesia for dentists. Illus.]  
 DNLM Not in DLC

- MATE, SANDOR. Pillanathelyzetek a fogorvos rendelojbol. Budapest, Medicina, 1960. 110 p. (A Medicina kiskönyvtára, 9. sz.) [Snapshots from the dentist's office. Illus.]  
 DNLM Not in DLC

- PASTINSZKY, ISTVAN. Belbetegsegek borlunetel. Irta Pastinszky Istvan és Ilacs Istvan. Budapest, Medicina, 1959. 691 p. [Signs and symptoms of internal diseases. Illus.]  
 DNLM Not in DLC

## PERIODICALS

- EGESZSEGUGYI KOZLONY. (Egyszegugyi Minisztérium) Budapest. [Official gazette of the Ministry of Health. Semimonthly]  
 Vol. 10, no. 23, Dec. 1960.  
 Special issue Dec. 1960.  
 Vol. 11, nos. 6, 8-9, Mar.-May 1961.

- EGESZSEGUGYI MUNKA. (Múvelt Nép Tudományos és Ismeretterjesztő Kiado) Budapest. [Publication for intermediate-grade public health workers issued by Múvelt Nép Scientific and Educational Publishers. Monthly]  
 Recurrent features: Questions and answers; Letters to the editor.  
 Vol. 8, no. 4, Apr. 1961.

- GYOGYSZERESZET. (Orvos-Egyszegugyi Szakszervezet, Gyogyszeres Szakcsoporth) Budapest. [Journal issued by the Pharmaceutical Group, Medical and Sanitary Union. Monthly]  
 Recurrent features: Book reviews.  
 Vol. 3, no. 2, Feb. 1960.  
 Vitez, I. Significance of mycotic infectious diseases and description of some rare mycoses, p. 41.  
 Szasz, K., and others. On the crystalline alkaloids of the evergreen plant Yucca minor, p. 40.  
 Kaszantitzky, I. Rotating stands in pharmacology, p. 61.  
 Lang, B. On the tetracycline antibiotics, p. 55.  
 Ello, I. New pharmaceutical bottles and jars, p. 64.  
 Mozsonyi, M. Preparations of injections in pharmacology, p. 67.  
 Tóth, T. Preparation of medicinal teas at home, p. 68.  
 Halmai, J. Andras Murggraff, p. 72.  
 L. B. Defense of a candidate's dissertation, p. 76.  
 L. G. Conference on analytics, p. 76.

- Vol. 3, no. 5, May 1960.  
 Rom, P. The lifework of Bela Augustin and the science of medicinal plants, p. 161.  
 Anial, J.; Auber, L. Medical importance of synthetic polymers. II, p. 166.  
 Zalta, F. Nomograms of V. Magyar Gyogyszerkonyv (Hungarian Pharmacopoeia, 5th ed.) Pt. 2. Principles of the preparation of nomograms for pharmacopoeias, p. 173.  
 Halmai, J. Pharmacological relations of 18th century drug names, p. 176.  
 Sarsunova, M.; Solovky, I. Testing lard preserved by the addition of antioxidants, p. 181.  
 Vogl, A.; Szasz, Gy.; Gracza, P. Data on the pharmacopoeial purity tests; demonstration of arsenic pollution, p. 184.  
 Ligeti, V. Some drugs which are not included in the pharmacopoeia. (To be contd.) p. 186.  
 Halmai, J. Let us remember; Ferdinand Sclaur, p. 188.
- Vol. 3, no. 6, June 1960.  
 Jaky, M. New trends in the refinement of vegetable oil, p. 201.  
 Pongracz, Sierk, L.; Bayer, E. Rauwolfia alkaloids. Pt. 2, p. 208.  
 Zalta, E. Nomograms of V. Magyar Gyogyszerkonyv (Hungarian Pharmacopoeia, 5th ed.) Pt. 3. The use of pharmacopoeial nomograms, p. 212.

- Kelly, R.; Medvedsky, E. On tuberculin and a newer, simpler method of its preparation, p. 219.  
Kishlyak, J. Some problems concerning the chemical disinfection of the soil, p. 222.  
Kishlyak, J. Remarks on the paper "On the Tetra-cyclic Antibiotics," p. 225.  
Kishlyak, J.; Kordensky, G. On the preparation of dehydrated zinc sulfate and its application in pharmaceutical practice, p. 230.  
Kishlyak, J. Pharmacy No. 901, p. 230.  
Kishlyak, J. Should we teach pharmacodynamics to pharmaceutical technicians? p. 234.  
Kishlyak, J. Let us remember; Vanquelin, p. 236.

Vol. 3, no. 4, Sept. 1960.

Program of the Tenth Pharmaceutical Congress, p. 221.

- Kis, F.; Szalos, R. On the contents of the fifth edition magyar gyógyszerkönyve (Hungarian Pharmacopoeia), p. 325.  
Kishlyak, J.; Kordensky, G. On the active ingredients of Chelidonium oxyacanthum, p. 330.  
Kishlyak, J. Hungarian drugs. Pt. 1. Active ingredients of Camomilla, p. 331.  
Kishlyak, J.; Kishlyak, M. Poisoning by Arnica montana, p. 330.  
Kishlyak, J. The pharmacist and mycology, p. 340.  
Kishlyak, J. Remarks on Pal Baum's article on medicinal plants, p. 343.  
Kishlyak, M. Some theoretical problems of lampen-ism and ergosterol, p. 344.  
Kishlyak, M.; G. Hilger, I. Kishlyak. Some remarks on the qualitative prescriptions of some official drugs in V. Magyar gyógyszerkönyv (Hungarian Pharmacopoeia, 5th ed.), p. 347.  
Kishlyak, J. New Hungarian drug preparations, p. 349.  
Kishlyak, M. Some drugs which are not included in the pharmacopoeia, p. 352.  
Kishlyak, J. Let us remember; Humphry Davy, p. 354.  
Kishlyak, J. An assembly of delegates in Budapest, p. 356.

Vol. 3, no. 12, Dec. 1959.

- Kishlyak, J. Some new x-ray-oligos in testing drugs, p. 441.  
Kishlyak, J. Tradition of Hungarian pharmacology, p. 449.  
Kishlyak, J. Report on the Tenth Hungarian Pharma-ceutical Congress, p. 454.  
Kishlyak, J. Further development of the socialist public health, article on the social gathering of the Pharmacological Center of the Capital City, p. 457.  
Kishlyak, J. Microanalytical work of Professor Kishlyak, p. 459.  
Kishlyak, J. Lactobacilli, creator of the combi-nate method of analysis, p. 467.  
Kishlyak, J.; Kishlyak, J. Bismuth alkoxide, Pt. 1, p. 469.  
Kishlyak, J. Paper chromatography investiga-tion of the crude substance in the root of Viola odorata L., p. 473.  
Kishlyak, J. Let us remember; Polikarpov, p. 475.

MEDICAL HISTORY (OROSZ-EGYENLEGESI ORVOSI ÉS KÉZMUNKÁS DOKUMENTÁCIÓ) (Országos Egyszerűsített Orvosi és Kézmunkás Dokumentációs Központ) Budapest. [Journal issued by the Medical and Sanitary Workers Union, Budapest. [Journal on experimental medical research. The Budapest, Laboratory, and Experimental Medical Science Group, Medical and Sanitary Workers Union, with German and Russian summaries. No. 10, 1960.]

Recent features: Pro laboratory.

Vol. 1, no. 1, Mar. 1961.

Ref. M Not in DIC

MAGYAR HADIMUNKÁSA. (Országos Egyszerűsített Munkások és Kézmunkások Dokumentációs Központ) Budapest. [Journal issued by the Hadimunkások Uniója, Medical and Sanitary Workers Union. Quarterly.]

Recent features: Book reviews, News of the Group.

Vol. 1, no. 2, Mar. 1961.

Ref. M Not in DIC

ORVOSI ÉS KÉZMUNKÁS. (Országos Egyszerűsített Orvosi és Kézmunkások Dokumentációs Központ) Budapest. [Journal on medicine for practitioners issued by the Medical and Sanitary Workers Union, Budapest. [Journal on experimental medical research. The Budapest, Laboratory, and Experimental Medical Science Group, Medical and Sanitary Workers Union, with German and Russian summaries. No. 10, 1960.]

Recent features: Cases discussed, New books, Letters and meetings.

Vol. 1, no. 2-12, Jan.-Mar. 1961.

## 15. AGRICULTURE

BIATON, GYULA. Mezőgazdasági alapismeretek: a dolgozó kiserleti állomás iskolájának VII. osztálya számára. Budapest, Tankönyvkiadó [1960] 54 p. [Basics of agriculture, for class 7 of the workers' experimental general school.]

Ref. M Not in DIC

BROZIK, SANDOR. Chondropteris. Budapest, Mezőgazdasági Kiadó. [Termesztudományi kiadványok, v. 2.] [Stone fruit.]

[19. 1.] 1959.

Ref. M Not in DIC

HUNGARY. Országos Földműveléstudományi Tanács. A jobb termelésért; az Országos Földműveléstudományi Tanács 1947. évi decemberi 10-án és 17-én a "Jóbb Termelésért" felhívást követően elhangzott előadások és hozzászólások. Budapest, 1948, 100 p. [Az Országos Földműveléstudományi Tanács kiadványai.] [For a better crop; lectures and remarks delivered at the Conference "For a Better Crop" arranged by the National Council on Agriculture, on December 10-17, 1947, report, graphs.]

MOJACSI, MATYÁS. A szilva termesztése és fafel-építése. 2. kiadás. Budapest, Mező-gazdasági Kiadó, 1960, 124 p. [Plum growing and its domestic processing. 2d ed., and rev. ed.]

Ref. M Not in DIC

TIMAI, LAJOS. Szeged és környéke véletlen gyümölcsei. [in.], 1964? 179 l. [Bawling words of Szeged and its vicinity.]

Ref. M Not in DIC

## PERIODICALS

ACTA AGRONOMICA. (Magyar Tudományos Akadémia) Budapest. [Transactions on agronomy issued by the Hungarian Academy of Sciences. In English, French, German, Latin, and Russian with summaries in a language different from that of the article.]

Vol. 10, no. 3/4, 1960.

- Varga, M. Inhibition of the sprouting of potato tubers with ethylene acid during storage. In Russian, p. 337.  
Gyula, F. The effect of pruning of the Jonathan apple tree. In Russian, p. 343.  
Bajai, Pál, K. Vegetative hybrids of the eggplant (S. melongena L.). In Russian, p. 357.  
Antony-Karadics, J. Alkali soils of Hungary and their improvement. In Russian, p. 293.  
Kishlyak, G. The influence of photoperiod on food consumption of the larvae of Colaphellus populi Schall. (Coleopt., Chrysomelidae). In English, p. 350.  
Bajai, J. The importance of sorghum grown for stock feed in the forage production of Hungary. In English, p. 345.  
Molnár, Gy.; Halmos, M.; Varga, A. J. Nylolysis, isomerization and fungicide effect of some n-triaza derivatives. In English, p. 409.  
Manninger, L.; Páner, J.; Páner, A. The influence of cultural methods on frost resistance and winter hardiness of winter flax. In English, p. 415.  
Bertalan, J. Checking the maturity of potatoes with a glucose test based on polyphenol-oxidase activity. In German, p. 445.  
Kárpáti, R. Result of comparative trials with foreign hybrid corn varieties in 1958. In German, p. 455.  
Lelkes, J. The seed damage of hyacinth plants; causal agents: Hyacinth weevil (Gory.) and Hyacinth weevil (H. H.). In English, p. 457.

Title page and index to v. 10, 1960.

AGRICULTURAL SYMPOSIUM. (Országos Mezőgazdasági Konferencia és Dokumentációs Központ) Budapest. [Abstracts on agriculture from foreign and domestic periodicals issued by the National Agriculture Library and Center for Documentation. Superseded, in 1930, the 9 series of Budapest, Országos Mezőgazdasági Konferencia, Kiadványok és Híradások; Agronomica, Talajtan, Öntözés; Allatgyógyászat; Állattenyésztés; Erdéstan; Élelmiszer-technika; Kertészet és Bujdosás; Kézmunkás-technika, and Kézmunkás-technika, Monthly.]

Vol. 4, no. 4, 1961.

AGRICULTURAL SYMPOSIUM. HISTORIA RERUM AGRICOLARUM. (Magyar Tudományos Akadémia. Agrártörténelmi Bizottság) Budapest. [Papers on the history of agriculture issued by the Committee on the History of Agriculture, Hungarian Academy of Sciences; with German and Russian summaries.]

Recent features: Book reviews; Bibliography.

Vol. 3, no. 1, 1961.

Pach, Zs. Deviation of the Hungarian agricultural development from that of Western Europe; on the problems of the characterization of the transition from feudalism to capitalism in Hungary, p. 1.

Vörösi, K. Chapters from the life of János Nagy-váhy. Pt. 1, p. 10.

Tilakosky, L. Partitioning and regrouping of farm plots on the estate of István Széchenyi at Csank, p. 33.

Zimányi, V. Data on the cattle dealings of the Báthorys in the 17th century, p. 60.

Harsányi, P. Data concerning fruit trees in Szatmár County of 1781, p. 65.

Barta, L. Early immunological reactions, p. 94.  
Orbán, S. Data on the conditions of new farmers in Somogy County between 1945 and 1948, p. 116.  
Vörösi, K. Remarks on the statistical investigation of the living standard of serfs, p. 126.  
(\*) Report on the work of the Committee on the History of Agriculture of the Hungarian Academy of Sciences, p. 150.

AGROKÉMIA ÉS TALAJTAN. Agrarokémia és talaj-tudomány. (Magyar Tudományos Akadémia. Talajtan és Agrarokémia Kutató Intézet) Budapest. [Journal issued by the Research Institute of Soil Science and Agricultural Chemistry, Hungarian Academy of Sciences. Quarterly.]

Recent features: Book review.

Vol. 10, no. 1, Feb. 1961.

ERDESZETI ÉRTESÍTŐ. (Országos Erdészeti Főigaz-gatóság) Budapest. [Official gazette of the National Forestry Administration. Weekly.]

Vol. 7, no. 22/23, June 1960.

AZ ERDŐ. (Országos Erdészeti Egyesület) Budapest. [Journal issued by the National Forestry Association; with English, German, and Russian summaries. Monthly.]

Vol. 10, no. 4, Apr. 1961.

ERDŐGAZDASÁGI ÉS FAIPAR. (Mezőgazdasági Könyv-es Folyóiratok Kiadója) Budapest. [Hungarian magazine on forestry and lumbering issued by Agricultural Book and Periodical Publishers. Superseded Erdőgazdaság. Monthly.]

Vol. 10, nos. 1-3, 4, 1961.

MAGYAR MEZŐGAZDASÁGI. (Mezőgazdasági Könyv-es Folyóiratok Kiadója) Budapest. [Popular farmers' magazine issued by Agricultural Book and Periodical Publishers. Bimonthly.]

Recent features: The weather; Pest control; Regulations concerning agriculture.

Vol. 10, nos. 6-8, 10-20 Feb.-May 1961.

MEZŐGAZDASÁGI ÉRTESÍTŐ. (Földműveléstudományi Minis-terium) Budapest. [Official gazette of the Ministry of Agriculture. Weekly.]

Vol. 11, no. 46, Nov. 1960.

Vol. 12, nos. 11, 14-15, 17-18 Mar.-May 1961.

MEZŐGAZDASÁGI TECHNIKA. (Földműveléstudományi Minis-terium) Budapest. [Popular magazine on the mechanization of agriculture issued by the Ministry of Agriculture. Monthly.]

No. 1, 1960.

## 16. TECHNOLOGY

BERECZ, DEZSŐ. Vagydoki termékek, etek, magarok. Budapest, Közgazdasági és Jogi Könyvtár, 1960, 176 p. [Agricultural products, etek, magarok, v. 3.] [Agricultural products, etek, magarok, v. 3.]

Ref. M Not in DIC

BUDIMESZÁZ, JÓZSEF. Műszaki és technikai alapismeretek a mezőgazdasági és erdőgazdálkodásban. Budapest, Közgazdasági és Jogi Könyvtár, 1960, 176 p. [Basics of technical and agricultural knowledge in agriculture and forestry.]

Recent features: Book reviews, News of the Group.

ERŐFORRÁSOK. (Országos Erdészeti és Földműveléstudományi Minis-terium) Budapest. [Official gazette of the Ministry of Agriculture. Weekly.]

Vol. 11, no. 46, Nov. 1960.

ERŐFORRÁSOK. (Országos Erdészeti és Földműveléstudományi Minis-terium) Budapest. [Official gazette of the Ministry of Agriculture. Weekly.]

ERŐFORRÁSOK. (Országos Erdészeti és Földműveléstudományi Minis-terium) Budapest. [Official gazette of the Ministry of Agriculture. Weekly.]

ERŐFORRÁSOK. (Országos Erdészeti és Földműveléstudományi Minis-terium) Budapest. [Official gazette of the Ministry of Agriculture. Weekly.]

ERŐFORRÁSOK. (Országos Erdészeti és Földműveléstudományi Minis-terium) Budapest. [Official gazette of the Ministry of Agriculture. Weekly.]

ERŐFORRÁSOK. (Országos Erdészeti és Földműveléstudományi Minis-terium) Budapest. [Official gazette of the Ministry of Agriculture. Weekly.]

ERŐFORRÁSOK. (Országos Erdészeti és Földműveléstudományi Minis-terium) Budapest. [Official gazette of the Ministry of Agriculture. Weekly.]

ERŐFORRÁSOK. (Országos Erdészeti és Földműveléstudományi Minis-terium) Budapest. [Official gazette of the Ministry of Agriculture. Weekly.]

ERŐFORRÁSOK. (Országos Erdészeti és Földműveléstudományi Minis-terium) Budapest. [Official gazette of the Ministry of Agriculture. Weekly.]

ERŐFORRÁSOK. (Országos Erdészeti és Földműveléstudományi Minis-terium) Budapest. [Official gazette of the Ministry of Agriculture. Weekly.]

## PERIODICALS

- ACTA TECHNICA.** (Magyar Tudományos Akadémia, Muszaki Tudományok Osztálya) Budapest. [Translations on technical sciences issued by the Section of Technical Sciences, Hungarian Academy of Sciences. In English, French, German, and Russian with summaries in a language different from that of the article] Vol. 32, no. 3/4, 1961.
- Kollar, L. Stability of bent shaft-arches. In English. p. 267.
- Fekete, L. New theories for the computation of slag in nonferrous metallurgy. In German. p. 299.
- Barta, J. Bounds for the buckling load of a thin bar clamped at one end and having varying cross sections. In German. p. 321.
- Lazar, J. Investigation of the granulometric composition of desintegrated aggregations as produced by a comminuting machine. In German. p. 325.
- Dutacska, E. The bending theory of long oblate circular-cylindrical shells. In German. p. 343.
- Tarjan, G. Some theoretical questions on classifying and separating hydrocyclones. In English. p. 357.
- Fuchs, E. Determination of the residual austenite content in hardened steels by X-ray diffraction analysis. In German. p. 369.
- Kurutz, L. The regulation of the radial flow impeller blades. In English. p. 415.
- Csonka, P. Buckling of bars elastically built-in along their entire length. In English. p. 423.
- Balogh, A. On some features of the characteristic equations of torsion oscillations. In German. p. 429.
- Bognár, G. Colloquium on microwave communications. In English. p. 441.
- Lowin, L. Diversity reception and automatic phase correction. In English. p. 445.
- Index to v. 32, 1961.
- AUTO, MOTOR.** (Közlekedés és Postaügyi Minisztérium) Budapest. [Illustrated magazine on motor vehicles and motor sport issued by the Ministry of Transportation and Postal Affairs. Biweekly] Vol. 14, nos. 8-10, Apr.-May 1961.
- BANYASZATI LAPOK.** (Magyar Bányászati és Kohászati Egyesület) Budapest. [Journal on prospecting and mining issued by the Hungarian Mining and Metallurgical Society. Includes a supplement: *Közlő*, on crude oil production. Monthly] Vol. 94, no. 1, Jan. 1961.
- Glinn, W. Development of support constructions. (To be contd.) p. 1.
- Wetorits, R. Experiences with a new type of boring machines at Komló. p. 15.
- Hády, A. Development of the profitability of coal mining. p. 20.
- Kiss, L. Safety in coal mining. p. 23.
- Csikó, G. Development of the century-old oil industry. p. 33.
- Mihályi, Gy.; Buda, E.; Szabo, J. Process and tools both for the opening of layers in oil wells and for improving the efficiency in handling oil layers. p. 42.
- Board meeting of the Hungarian Mining and Metallurgical Society on November 11, 1960 in Száltharvas. p. 53.
- free. The latest study of the Economic Commission for Europe on the European coal situation. p. 64.
- Faller, J. On four portraits of Samuel Mikoviny. p. 65.
- Vol. 94, no. 2, Feb. 1961.
- Glinn, W. Development of support constructions. (Conclusion) p. 73.
- Loa I-Can. Calculation of the probable result of coal washing on the basis of wash curves and by means of Tromp curves given in an anamorphogram. (To be contd.) p. 80.
- Toth, T. Determination of the most economical division of levels by technical analysis in case of steep seams and the shaft having been sunk in the foot wall. p. 96.
- Rakosy, B. The use of slush pumps in mines. p. 107.
- Czopf, J.; Szobenyi, I. Observations of the floatative properties of the hard coals of Pécs. p. 112.
- Hovanyi, L. Fundamental measurements in the mining establishments of the Özdvidek Coal Trust. p. 114.
- Szilas, P. Theoretical problems of the profitability of continuous and intermittent deep-well pumping. p. 122.
- Munkacsí, Z. Analysis of technical accidents in drilling. p. 129.
- Kiss, L. Discussion in the National Assembly of the first Hungarian mining law. p. 138.
- Abai, I. Report on the 5th General Assembly of the Federation of Technical and Scientific Associations. p. 139.
- Budapest. Országos Muszaki Könyvtár. AZ ORSZAGOS KÖNYVTÁR ÚJ KÜLFÖLDI BESZERZÉSEINEK JEGYZÉKE. Budapest. [Foreign accessions list issued by the National Technical Library. Includes a supplement: *Muszaki Könyvek Felsorolójazéke*, check list of Western books on science and technology. Monthly] Vol. 10, no. 2, Feb. 1961.
- Suppl. to no. 2, 1961.
- ELEKTROTECHNIKA.** (Magyar Elektrotechnikai Egyesület, a Muszaki és Természettudományi Egyesületek Tagja) Budapest. [Journal issued by the Hungarian Society of Electrical Engineering, a member of the Federation of Technical and Scientific Associations. Monthly] Recurrent feature: Reviews of books and periodicals.
- Vol. 53, no. 9, 1960.
- Urbanek, J. Report on the 10 years activity of the Research Institute of the Electric Industry. p. 377.
- Vajda, Gy. Testing insulations by direct current. p. 402.
- Lontay, E. Designing and operational problems of overcurrent timing relays of independent delay. p. 410.
- Vol. 54, no. 4, Apr. 1961.
- Kulebakin, V. The Lenin plan for the electrification of the Soviet Union. Tr. from the Russian. p. 145.
- Egri, L.; Horváth, T.; Szemes, M. Ultrasonic testing of porcelain insulators; also, remarks by J. Leney. p. 149.
- Hoffmann, P.; Foldiák, G. Properties of Hungarian cable compounds containing pine resin. p. 159.
- Csepinszky, L. Some aspects of the use of glow lamps in the measuring units of servo systems. p. 166.
- ELELMÉZESI PAR.** (Mezőgazdasági és Élelmiszeripari Tudományos Egyesület) Budapest. [Publication on the food industry issued by the Scientific Association of the Agricultural and Food Industry. Monthly] Recurrent features: Questions and answers; News of the Society.
- Vol. 15, no. 4, Apr. 1961.
- ENERGIA ES ATOMTECHNIKA.** (Energiaüzemeltetési Tudományos Egyesület) Budapest. [Journal on power production and nuclear engineering issued by the Scientific Society of Power Resources Economy. Title varies; before v. 10, 1957, *Magyar Energiaüzemeltetés*. Monthly] Recurrent feature: News of the Society.
- Index to v. 13, 1960.
- Vol. 14, no. 2, Feb. 1961.
- Házi, J.; Torma, M. Results up to now of the construction of large steam-power plants and possibilities of further development. p. 49.
- Ledacs, K. Wind vane systems. p. 58.
- Schradt, I. Application of air-cooled condensers in refrigerating technique and air-conditioning equipment. p. 63.
- Reminiczky, K. Garbage burning. p. 73.
- Czika, G. On the field structure of two-power centers. Pt. 2, p. 79.
- Hajnal, A. Steam formation and its effect in liquid-cooled reactors. p. 84.
- EPITESUGYI ERTESEITO.** (Építészeti Minisztérium) Budapest. [Official bulletin of the Ministry of Building. Weekly] Vol. 13, nos. 10-11, 13, 16-19; Mar.-May 1961.
- EPITOANYAG.** (Építőanyagipari Tudományos Egyesület) Budapest. [Journal on the lime, cement, glass, brick, tile, and quarrying industries issued by the Scientific Association of the Building Materials Industry. Monthly] Recurrent feature: Book reviews.
- Title page and index for 1960.
- Vol. 13, no. 4, Apr. 1961.
- Deri, M. Ceramic materials of atomic-power plants. p. 121.
- Korach, M.; Sasvári, Gy. Technological testing of pulverized coal ash variations. p. 134.
- Jirku, E.; Horne, S. Kilns in the industry of building materials. Tr. from the Czech. (To be contd.) p. 141.
- Adonyi, Z.; Menyhart, J.; Meszaros, M. Investigation of the mineralogical-petrological composition of the gypsum-anhydrite deposit of Perkupa. p. 146.
- Kiss, L. Testing Hungarian raw materials for fine ceramics and its practical significance. p. 163.
- Szonyi, L. Dust elimination by afforestation. p. 167.
- GEP.** (Muszaki és Természettudományi Egyesületek Szövetsége Gépipari Tudományos Egyesülete) Budapest. [Publication issued by the Scientific Association of the Machine Industry, Federation of Technical and Scientific Associations. Monthly] Recurrent features: Book reviews; New Soviet books.
- Vol. 13, no. 2, Feb. 1961.
- Fekete, L. Tasks in the manufacturing of equipment for chemical industries. p. 41.
- Edelenyi, L.; Halvány, J. Problems of designing electronic time-pattern controls. p. 46.
- Kormendy, L.; Jéges, Gy. Investigation of some problems related to the dimensioning of tubular heat exchangers of passy materials. p. 49.
- Huszar, I. Dimensioning of latches. p. 53.
- Beres, L.; Macz, F.; Pirko, J. Increasing the wear resistance of improved structural steels by soft nitration. p. 61.
- Sziláya, O. Testing safety and overflow valves. p. 65.
- Jakkai, O. High-speed internal grinding spindle. p. 75.
- 5th assembly of delegates of the Scientific Association of the Machine Industry. p. 76.
- Vol. 13, no. 4, Apr. 1961.
- Gál, O. Three years work of the Scientific Association of the Machinery Industry. p. 121.
- Bass, E. Characterization of the operation of centrifugal sedimentation in theory and practice. II. Detailed testing of the operation of tube centrifuges. p. 120.
- Thamm, F. Testing machine parts made of synthetic materials by polarized light. p. 133.
- Katona, E. Workshop experiences gained in painting metal surfaces and the conditions of economical painting. p. 139.
- Roth, A. Some technological aspects of the protection of spark-erosion machining. p. 143.
- Harkányi, I. Determination of the optimal bearing support distance with double bracket support. p. 150.
- Nyíri, A. Type series of pumps. p. 158.
- Hungary. Országos Találmányi Hivatal. SZABADALMI KOZLONY ES KOZPONTI VEDJEGY-ERTESEITO. Budapest. [Official gazette on patents and trademarks issued by the National Patent Office. Monthly] Vol. 66, no. 4, Apr. 1961.
- IPARTANULOKEPZES.** (Munkügyi Minisztérium, Szakképzési Főosztály) Budapest. [Publication on vocational education of industrial apprentices issued by the Department of Vocational Education, Ministry of Labor. Monthly] Vol. 11, no. 12, Dec. 1960.
- Vol. 12, nos. 3-4, Mar.-Apr. 1961.
- JÁRMŰVEK MEZOGAZDASÁGI GEPEK.** (Gépipari Tudományos Egyesület) Budapest. [Publication on agricultural machines and vehicles and machines used in land, sea, and air transportation issued by the Scientific Association of the Machine Industry. Title varies; v. 1, 1954, *Járművek és Gepek*. Monthly] Recurrent feature: News of the Association.
- Vol. 8, no. 2, Feb. 1961.
- Vol. 8, no. 4, Apr. 1961.
- Vass, B. Constructional design and repair of pistons of airplane engines. p. 122.
- Kulmann, L. Timely problems of the maintenance of railroad vehicles. p. 130.
- Szilágyi, L.; Michelberger, P. Testing the strength and stability of thin-walled tubes of elliptical cross section. p. 136.
- Vermes, A. Various solutions of shock absorption of railroad vehicles. p. 141.
- Procki, L. Standardization. p. 150.
- Urvolgyi, F. Determination of the category of the Waukeg engine. p. 162.
- Bakonyi, A. Development of Hungarian motorcycle production. p. 163.
- Gál, O. Three-years of the Scientific Association of the Machine Industry. p. 160.
- KEP ES HANGTECHNIKA.** (Optikai és Kéntechnikai Tudományos Egyesület) Budapest. [Journal on optical, photographic, electroacoustic, and television engineering issued by the Scientific Association of Optical and Motion-Picture Engineering. Bimonthly] Recurrent features: Innovations and inventions; Book reviews; Activities of the Association.
- Vol. 7, no. 1, Feb. 1961.
- Bernolák, K. Comparison of methods for microscopic observation. p. 1.
- Hády, A. Specific methods for photochemical research. p. 6.
- Szucs, M. The theory and practical application of electrophotography. p. 6.
- Polster, A. Dr. C. E. Kenneth Macos; an obituary. p. 16.
- Bágy, B. Some questions of the applicability of the information theory in roentgenology. p. 17.
- Sleinkens Lovass, N. Present state of the stereophonic recording and transmitting technique. Pt. 2, p. 20.
- Hungarian expressions for the international electroacoustic terminology; prepared by the Standardization Group of the Section of Acoustics. Pt. 2, p. 26.
- Our Association's general meeting. p. 30.
- Barabas, J. Magnification of microscopes. p. 32.
- KOHASZATI LAPOK.** (Magyar Bányászati és Kohászati Egyesület) Budapest. [Issued by the Hungarian Mining and Metallurgical Society. Includes *Kohászati Lapok*, section on general metallurgy, or *Vaskohászat*, section on iron metallurgy, and *Alumínium*, sections on founding and aluminum. Monthly] Recurrent features: Letter box; News of the Society.
- Index for 1960.

Vol. 10, no. 4, Apr. 1961.

Készült Lapok. Vol. 94, no. 4.

Szombathely, A. Determination of the U-curve of nickel. p. 145.

Sokai, L. Experiences gained in Chapet in the vacuum casting of steel. p. 161.

Temes, J. Densifying high-capacity wire and thin rod-drawing them. p. 157.

Jelen, K.; Molnár, A. A new method for studying aluminum losses in electrolytic alumina media. p. 165.

Szele, A. Cathodic reduction of manganese plating rods and results of experiments performed on the 6<sup>th</sup>. 12<sup>th</sup> plant of the Chapet Tube Plant. p. 169.

Sokai, L. Investigating the deformation of the most economical heating of a certain type of aluminum electrolyzing bath. p. 177.

Jelen, K. Graphical calculation of malleability in copper metallurgy. p. 166.

Sokai, L. Vol. 12, no. 4.

Gáspár, A. The problem of evaluating cast iron and the role of the plate structure of the lower metal. (To be continued.) p. 73.

Holtz, K. Determination of relationship between the cathode bar diameter and the plate thickness at the same casting rate. p. 62.

Holtz, K.; Borjón, A. Grain refinement of hypereutectic aluminum-nickel alloys for plating. p. 66.

Holtz, K. Investigation of the flow of molten aluminum alloy in mold by means of X rays. p. 68.

Jelen, K. Production of castings from modular graphite pig iron. p. 69.

Vol. 11, no. 1, Jan. 1961.

Készült Lapok. Vol. 94, no. 1.

Gáspár, A. Present conditions and future problems of cast-iron furnaces. p. 1.

Atkányi, G. The use of industrial gas in pig iron production. Tr. from the Hungarian. p. 6.

Tóth, A. Processing of cast iron in the Danube Iron Works. p. 10.

Holtz, K. Results during the period when the 1957 Conference of the Iron Producers. p. 14.

Holtz, K. Production of self-flushable nodular steel. p. 15.

Váry, M. Reduction of blast furnace slag. p. 20.

Atkányi, G. Treating pig iron in casting machines. p. 22.

Szerényi, J. Development of the Hungarian base of nodular cast iron. p. 26.

Gáspár, A. Vol. 12, no. 1.

Holtz, K. Blast treating of cast iron in Szabolcs, p. 1.

Tóth, A. Hardness test of cast-iron nodular steel. Tr. from the Hungarian. p. 12.

Jelen, K. The formation of the plate structure in the process of solidification. p. 16.

Vol. 11, no. 2, Feb. 1961.

Készült Lapok. Vol. 94, no. 2.

Gáspár, A. Malleability of the single and polycrystalline of cast-iron. p. 41.

Tóth, A. The mechanical properties and the examination of cast-iron steel. p. 57.

Atkányi, G. Investigation of the phenomena of plastic deformation by compression tests. (To be continued.) p. 57.

Gáspár, A.; Horváth, A.; Tóth, A. Investigation of cast-iron alloying with nickel in aluminum plants. (To be continued.) p. 60.

Holtz, K. Report on the metallurgical conference held in Győr during September 10-12, 1960. p. 71.

Holtz, K. Steel-making experiments with pig iron. (To be continued.) p. 72.

Holtz, K. Effect of the accompanying elements of iron on the malleability of pig iron and steel. p. 75.

Gáspár, A. The operation of the blast furnace of the Asva. p. 81.

Holtz, K. Effect of vacuum on the determination of carbon in the process of iron. p. 86.

Gáspár, A. 5th General Assembly of the Federation of Technical and Scientific Associations. p. 89.

Gáspár, A.; Károlyi, Z. A blast steel production and the use of aluminum. p. 92.

Gáspár, A. Conference on aluminum metallurgy in Szabolcs. p. 93.

Gáspár, A. Vol. 12, no. 2.

Gáspár, A. Production of nodular cast iron. p. 25.

Gáspár, A. The use of the method. p. 32.

Gáspár, A. Densifying light metal losses. p. 33.

Gáspár, A. The effect of casting and the trends of the steel process. p. 39.

Gáspár, A. Technical conference Moscow, November 22-24 December 1, 1960. p. 43.

Gáspár, A. Polish experience in founding. p. 44.

Gáspár, A. Study tour in the Soviet Union. p. 45.

Gáspár, A. Vol. 12, no. 3.

Gáspár, A. Vol. 12, no. 3.

Gáspár, A. Vol. 12, no. 3.

Gáspár, A. Vol. 12, no. 3.

Gáspár, A. Vol. 12, no. 3.

Gáspár, A. Vol. 12, no. 3.

Gáspár, A. Vol. 12, no. 3.

Gáspár, A. Vol. 12, no. 3.

Gáspár, A. Vol. 12, no. 3.

Gáspár, A. Vol. 12, no. 3.

Jan./Feb. 1961.

Gyomai, K. The possibilities of increasing production. p. 1.

Köb, Gy. Present conditions of the fruit production in Hungary. p. 3.

Szene, E. On the regulation of the operation of gasification and fertilization. p. 6.

Remark on the article on the Five-Year Plan of the Mining Industry. p. 12.

Remark on the article on the situation of the Hungarian economy. p. 16.

Varga, K.; Károly, L.; Károly, N. Experiments for the use of nitric acid in the mining industry. II. p. 18.

Gáspár, A. Damaged cement in the mining industry by the bacterial spots on the hard parts. p. 19.

Sándor, Z. A rapid procedure for determining the copper content in cement clinker. p. 23.

Sándor, Z. What is in the foreign periodicals? p. 25.

KOZLEKEZÉSTUDOMÁNYI SZEMLE. (Közlekedés- és közlekedéstechnikai tudományok) Budapest. [Publication on technology and economics of transportation issued by the Scientific Society of Transportation and Transportation Engineering with English, French, and Russian summaries. Monthly.] Recurrent feature: Book reviews; News of the Society.

Index to vol. 10, 1960.

Vol. 11, no. 3, Feb. 1961.

Holtz, K. The importance of psychological tests in judging fitness for transportation services. p. 49.

Lukács, J. Mechanical loading of motor trucks, classification of loading machines. p. 60.

Fodor, L. Measuring heat dilution stresses of rails of experimental jointless tracks. p. 66.

Köb, Gy. Graphical treatment in the removal of motor vehicle parts. p. 74.

Fodor, L. The first express train of the Hungarian railways. p. 76.

Papp, J. Conference of the Scientific Association of Transportation on parking technique. p. 80.

Pálvölgyi, L. Railroad transportation of the Soviet People's Democratic Republic. p. 85.

Vol. 11, no. 4, Apr. 1961.

Szep, A. Island navigation of the world. I. p. 141.

Rákos, T. Selection of the output unit of atomic locomotives for investigating possible coal consumption. p. 155.

Köb, Gy. Modern loading of the Soviet type 60 tons and reducing its engine noise. p. 167.

Pálvölgyi, L. Operating trains. p. 169.

Köb, Gy.; Györfi, L. Synchronization of signal traffic lights. p. 175.

Fodor, L. Viscosity on the selection of the ballast for the angle of the ultrasonic loading of cracker in the action of a railroad car. p. 183.

Gáspár, A. Economic development of Siberia and development of the railroad transportation. Tr. from the Hungarian. p. 189.

MAGYAR HÍRTECHNIKA. (Hírszerkezeti Tudományok) Budapest. [Journal on telecommunications engineering issued by the Scientific Telecommunications Society. Monthly.] Recurrent feature: Bibliography.

Index to vol. 11, 1960.

Vol. 12, no. 1, Feb. 1961.

Holtz, K. Parametric amplifiers. p. 1.

Holtz, K. The effect of the properties of the line on the transmission installation. p. 13.

Holtz, K. Experiments on the applicability of plastic communication codes. p. 21.

Holtz, K. Some questions relating to the operation of safety of telecommunication installation. p. 29.

Gáspár, A.; Györfi, L. Chromatic aluminum and the alloy and their application in telecommunications. p. 36.

Vol. 12, no. 2, Apr. 1961.

Holtz, K. New measuring method for AM-PM conversion and AM compression, excerpts from a candidate's dissertation. p. 43.

Holtz, K. Design of surface wave guides. p. 51.

Fodor, L.; Gáspár, A. Electronic circuits of the long-distance dialing system. p. 64.

Holtz, K.; Vajda, E. Stabilization of direct voltage with semiconductor Zener diodes. p. 69.

Holtz, K.; Nagy, B. Ferrisgraph of ultrasonic technique for a frequency range of 1-60 kilocycles. p. 75.

MAGYAR KÉMIAI KÖZLEMÉNYEK. (Magyar Kémiai Közlönyek) Budapest. [Journal on chemistry and applied chemistry and chemical technology issued by the Hungarian Chemical Society, a member of the Federation of Technical and Scientific Associations. Includes a supplement. Asztali Közlönyek, quarterly on analytical chemistry. Monthly.] Recurrent feature: Bibliography of chemical literature.

Vol. 10, no. 3, Mar. 1961.

Holtz, K. Developing our chemical industry and foreign trade. p. 67.

Gáspár, A. Polypropylene synthetic fiber. p. 104.

Gáspár, A. Basic correlations among the systems of flow. p. 109.

Zachar, L.; Hájósi, L.; Alárcs, L. Automatic choice of the most favorable conditions of separation in a rectifying column by means of a self-adjusting system. p. 116.

Mészáros, Gy. Application of the Röntgen diffraction method in chemical analysis. p. 125.

Gáspár, A.; Hájósi, L.; Hájósi, L. A new method for determining the nitrogen content of calcium ammonium nitrate. p. 131.

Hájósi, L.  $\beta$  activity of potassium fertilizers. p. 135.

Markovits-Monostori, B. Determination of cobalt dissolved in oxo products. p. 139.

Hájósi, L.; Lepényi, Gy. Application of the dead-end-point indication for automatic titration and concentration regulation in the textile industry. p. 143.

Papp, T. Modifying the determination of zinc potassium ferrioxalate by means of volumetric addition. p. 144.

Vol. 10, no. 4, Apr. 1961.

Our 1961 Kossuth Prize winners. p. 145.

Erőss, Gy. The struggle and unity of multibeamers, an essay by a chemist. p. 147.

Varga, J. Application of fungicidal antibiotics in plant protection. p. 150.

Pálvölgyi, L. Synthesis of hydrogen peroxide with partial oxidation of hydrocarbons. p. 160.

Holtz, K. Quick determination of the bromine content of chemical industry installations and the examination of the economy of investments. p. 166.

Holtz, K.; Hájósi, L. Application of the rotary disk extraction column in the coal processing industry. I. p. 173.

Kovács, G. Development of the chemical industry and the Gáspár curve; a remark about József Gáspár's article, an answer by József Gáspár. p. 176.

Gáspár, A. Solution of differential equations by means of the theory of topology. p. 180.

Holtz, K. Investigation of the border region of conduction in conjunction with planning the proceeding of the condensation gas-oxygen mixture. p. 186.

New machine and apparatus. p. 189.

MAGYAR TEXTILTECHNIKA. (Textilipari Munkák és Tudományok) Budapest. [Issued by the Technical and Scientific Association of the Textile Industry. Monthly.] Recurrent feature: Science and technology; Manufacturing practices; Innovations and exchange of experience; Observer; Book reviews; Proceedings of the Association.

Vol. 13, no. 4, Apr. 1961.

Gáspár, A. Air technology of a spinning mill. p. 120.

Köb, Gy.; Árkai, Gy. Testing the sample selecting mechanism of the R. 100, drop box with revolving drum. p. 130.

Zsolt, M.; Tóth, P. Results of the research work of the alkali fiber industry of the Soviet Union. p. 132.

Holtz, K.; Lang, L.; Hájósi, L. Spectroscopic examination of the dyeing mechanism of textile. p. 140.

Holtz, K. Experiences in the examination of vehicle rings. p. 152.

Holtz, K.; Mayer, L. Uniform marking of textiles. p. 159.

Holtz, K.; Hájósi, L. Antifungal preparations in the textile industry. p. 160.

Holtz, K.; Hájósi, L.; Tóth, P. Comparative investigation of antibiotic preparations. p. 163.

Holtz, K. Problems of measuring the viscosity of melt spinning materials in factories. p. 170.

Report on the Conference on Dyeing held in Budapest November 22-24, 1960. p. 173.

Tóth, P. Light winter coating decreasing the weight of topcoat fabrics. p. 174.

MAGYAR ÉLETK. (Munkák és Természettudományok) Budapest. [Publication on technology and production issued by the Federation of Technical and Scientific Associations. Title varies before v. 10, 1955, Magyar Technika. Semi-monthly.]

Vol. 10, no. 7, Mar. 1961.

Synthetic rubber. p. 1.

April 4th. p. 1.

Varga, J. Mathematical statistics in the service of industry. p. 2.

The sugar industry. p. 2.

(In). On the results and tasks of the metallurgical-machinery industry. p. 3.

Problems and problems around a "great investment." p. 3.

H. Z. Who should decide the fees for those who contribute in the carrying out of innovations? An interesting innovation in the instrument industry. p. 3.

Gáspár, Gy. Thematics of technical propaganda films. p. 4.

Holtz, K.; Hájósi, L. Adding another story as seen by an engineer. p. 4.

The cotton weaving industry. p. 4.

T. K. Technical problems for technical specialists and domestic trade. p. 4.

- Akos, L. The many-sided Carriage Factory of Szendrő. p. 5.
- Kasper, E. On the problem of spare parts. p. 5.
- S.Gy. High-speed automatic compressing machinery. p. 5.
- Sarkis, Gy. Manufacturing shell core for diesel parts. p. 6.
- Vasary, P. Mechanical methods of integration. p. 7.
- Continuous production of parantiroanline. p. 7.
- n.e. The clothing of the copper man. p. 10.
- Lux, A. Filter tissue made of synthetic material. p. 10.
- Szechy, K. Construction of the subway in Stockholm. p. 11.
- Modern couplings. p. 11.
- Vehicles in the trunk. p. 11.
- Szejtli, J. The climate technique and the man. p. 12.
- Deducting the flue gas of the open-hearth furnace. p. 12.
- Aba, L. Coal crisis in the West. p. 16.
- Vol. 16, no. 9, Apr. 1961.
- Nagy, E. A new chapter in space research. p. 1.
- Helcsanyi, Z.; Seregi, Gy. Aluminum structures in the building industry. p. 1.
- Interesting problems of inspection and storage before the Central Committee of Arbitration. p. 2.
- Rudin and television sets. p. 2.
- Hafasz, Z. Unsolved problems in the field of training engineer-economists. p. 3.
- Problems of the research institutes of the machinery industry. p. 3.
- The conditions of winning the title of "Socialist Brigade" in planning institutes. p. 3.
- May 1st. p. 3.
- The history industry. p. 4.
- The Conference on Analytic Chemistry. p. 4.
- Sarkis, Gy. Cement molding in the Lang Machine Factory. p. 4.
- Preparation for the Fair. p. 5.
- Theses of candidates. p. 5.
- Konner, J. Unused foreign machines. p. 5.
- Workshop secrets of the "Pattanyus" series of technical books. p. 6.
- New foreign patents. p. 6.
- Nemenyi, R. An international conference on surface hardening. p. 6.
- S.Gy. Automation of a grinding machine without center. p. 7.
- N. E. Semiconductor synthetic materials. p. 10.
- Electric space ships. p. 11.
- Palfi, V. Experimental construction of apartment houses in Czechoslovakia. p. 12.
- Aba, L. The most rapidly developing industrial branch in the chemical industry. p. 10.
- NEPSZERU TECHNIKA. Budapest. [Magazine for youth popularizing technical science. Title varies: v. 1-5, 1952-56, Ifju Technikus. Monthly]
- Vol. 10, nos. 3, 5; Mar., May 1961.
- OBZOR VENGERSKOI TEHNICHESKOI LITERATURY. (Országos Muszaki Könyvtár) Budapest. [Abstracts from Hungarian technical periodicals selected and issued by the National Technical Library. Russian-language edition; issued also in English as Hungarian Technical Abstracts and in German as Zentralblatt der ungarischen Technik. Quarterly]
- Vol. 12, no. 4, 1960.
- ONTODE. (Magyar Bányászati és Kohászati Egyesület. Ontodet Szakosztály) Budapest. [Issued by the Foundry Section, Hungarian Mining and Metallurgical Society. Issued also as a section of Kohászati Lapok. Monthly]
- Vol. 11, no. 11-12, Nov.-Dec. 1960.
- PECSI MUSZAKI SZEMLE. (Muszaki és Természettudományi Egyesületek Szövetsége. Pecs-i Intézköztetés) Pecs, Hungary. [Publication on economy, engineering and industry in the region of Pecs issued by the Steering Committee in Pecs, Federation of Technical and Scientific Associations. Quarterly]
- Recurrent feature: Abstracts of technical articles.
- Vol. 1, nos. 1, 3-4, Jan.-Mar., July-Dec. 1956.
- Vol. 2, nos. 1-4, Jan.-Dec. 1957.
- Vol. 3, nos. 2-4, Apr.-Dec. 1958.
- Vol. 4, nos. 3-4, July-Dec. 1959.
- Vol. 5, nos. 1-4, Jan.-Dec. 1960.
- Vol. 6, no. 1, Jan./Mar. 1961.
- PERIODICA POLYTECHNICA. ELECTRICAL ENGINEERING. (Budapesti Muszaki Egyetem) Budapest. [Journal on electrical engineering and applied physics issued by the Polytechnical University in Budapest. In English and German. Quarterly]
- Recurrent features: Book reviews; Industrial review.
- Vol. 4, no. 4, 1960.
- Csaki, F. Quadratic approximation of admittance diagrams for the theoretical examination of turbo-generators in asynchronous operation. In English. p. 259.
- Bajza, L. The current-, momentum-, and capacity conditions of the single-phase angle gear. In German. p. 275.
- Almássy, G.; Frigó, L. New microwave noise generator for the 2000 MC/s band. In English. p. 293.
- Fodor, G. The characteristics of homogeneous neutron amplifiers. In English. p. 305.
- Frey, T. On the field strength of a surface charge level. In German. p. 327.
- Harsanyi, L. On the proportions of the work of the engineer-technician. In German. p. 343.
- Csaki, F. Complex-plane charts for obtaining closed-loop frequency responses in linear control systems. In English. p. 361.
- PERIODICA POLYTECHNICA. ENGINEERING. (Budapesti Muszaki Egyetem) Budapest. [Journal issued by the Polytechnical University in Budapest. In English and German. Quarterly]
- Vol. 4, no. 3, 1960.
- Reuss, E.; Thamm, F. The condition of membrane stress of a spheric shell in the vicinity of concentrated momentum. In German. p. 217.
- Blaho, M. Computation of the flow of a duplex blade grid. In German. p. 227.
- Varga, L. Determination of the stresses of shell structures laden by concentrated force and armed by a stiffener. In German. p. 251.
- Kurutz, I. Computation of a radial runner with a conical cover disk. In German. p. 267.
- Reberger, K. The tasks of assistant-professors at the Polytechnical University. In English. p. 277.
- Melhardt, W. Endless rope haulage with "Ohnesorge" stress adequator. In English. p. 301.
- Tegze, M. Experience with "J"-diffusion on equipment installed in 1959. In English. p. 313.
- Pal, K. Equipment for rendering of fat; patents of Emerit Nemeth. In English. p. 321.
- Domokos, J. Electrostatic paint-spraying equipment. In English. p. 325.
- Zsak, E. The construction of the Rize-Ikizdere hydro-electrical system. In English. p. 333.
- Gaal, A. Short review of the up-to-date mechanized small slaughterhouse. In English. p. 345.
- Vol. 4, no. 4, 1960.
- Rizzo, I.; Sittel, G. Operational conditions of hauling motors during changeable loading. In German. p. 349.
- Fuzy, O. Determination of the induced velocity field of an incomplete vortex source sequence. In German. p. 367.
- Szentmartyon, T. The velocity field of certain suction umbrellas. In German. p. 375.
- Frey, T.; Rozsa, P. Convergence speed of the differential method of the Polson and biharmonic differential equation. I. In German. p. 385.
- Rudnai, G. Some problems of the light structure of means of transportation. In German. p. 423.
- Marlas, A. On the problem of incomplete investments. In English. p. 439.
- Title page and table of contents for v. 4, 1960.
- RADIOTECHNIKA. (Magyar Honvédelmi Sportszövetség) Budapest. [Popular magazine for radio and television engineers and amateur radio operators issued by the Hungarian Sports Federation for National Defense. Monthly]
- Recurrent features: Pioneer study groups; Section CQ de HA of the Central Radio Club.
- Vol. 11, nos. 2-4, Feb.-Apr. 1961.
- REPÜLES. (Magyar Repülő Sportszövetség) Budapest. [Illustrated magazine on sport aviation and gliding issued by the Hungarian Sports Federation for National Defense. Includes a supplement: Ifju Selyem, leaflet for youth. Monthly]
- Vol. 14, nos. 4-5, Apr.-May 1961.
- TECHNIKA. Budapest. [Popular magazine on technology. Monthly]
- Vol. 5, no. 5, May 1961.
- UITOK LAPJA. (Országos Találmányi Hivatal) Budapest. [Publication popularizing technological progress and inventions issued by the National Patent Office. Semimonthly]
- Recurrent features: Diary of the innovators' movement; Remuneration for important innovations.
- Vol. 13, nos. 8-9 Apr.-May 1961.
- VASUT. Budapest. [Magazine for railroad employees. Monthly]
- Vol. 11, no. 4, Apr. 1961.
- VIZUGYI KOZLEMESEK. HYDRAULIC ENGINEERING. (Közlekedésügyi Minisztérium. Vizgazdálkodási Tudományos Kutató Intézet) Budapest. [Publication on water power and hydraulics issued by the Research Institute for Water Resources, Ministry of Transportation; with English, French, German, and Russian summaries. Quarterly]
- No. 1, 1961.
- Horvath, S. The effect of river canalization on the ice conditions of the Hungarian sector of the Danube. p. 3.
- Szilkey, L. Water supply and sewage treatment of our factories and public institutions. p. 23.
- Joo, O. Some details of the agricultural water resources economy of the Soviet Union. p. 37.
- Babos, Z. Resistance capacity of the grass cover of water beds. p. 65.
- Paris, E. Some foreign examples of artificial ground water replenishment. p. 74.
- Ivcsák, L. Simplification of dimensional analysis. p. 92.
- Laczko, A. On the spot hydraulic investigations of floating pumping plants. p. 99.
- Szesztay, K. Evaporation from vegetation-covered water surfaces; a survey of investigations made in the Soviet Union. p. 106.
- Starosolszky, O. The Logis-Nauf Barrage on the Rhone River. p. 113.
- Torok, L. A new irrigation method in the Soviet Union. p. 120.
- Szabo, A. Discharge in closed conduits determined by velocity measurement at one or several points. p. 122.

## 17. MILITARY &amp; NAVAL SCIENCES

## PERIODICALS

- MAGYAR LEGOLTALOM. (Legolaltalom Országos Törzsparancsnoksága) Budapest. [Popular magazine issued by the General Headquarters of Antiaircraft Defense]
- Vol. 2, no. 11, 1960.

## LATVIA

## 1. GENERAL

## PERIODICALS

- DADZIS. (Latkraksts "Cina") Riga. [Illustrated humorous satirical magazine issued by the newspaper "Cina. Biweekly]
- Nos. 7-8, Apr.-May 1961.

- DAUGAVAS VANAGI. (Daugavas vanagi. Centrālā valde) Munster. [Illustrated magazine issued by the Central Board, Daugava Falcons Organization. Bimonthly]
- No. 2, Mar.-Apr. 1961.

- MAZPUTNINS. (Jaunatnes apgads Cēlnieks) Chicago. [Children's magazine issued by the Latvian Youth Publishing Society Cēlnieks. Monthly]
- No. 28, Apr. 1961.

- OKUPĒTA LATVIJA. (Free Latvian News Service) Stockholm. [Monitored news and abstracts from Soviet Latvian periodicals. Superseded Latvija Aiz Dzies Priekšsarga, 1954. Monthly]
- No. 1, Jan.-Feb. 1961.

- REPORTS OF THE SOVIET OCCUPIED RIGA BROADCASTING STATION. (Free Latvian News Service) Stockholm. [Monitored broadcasts. Weekly]
- Recurrent feature: Diary of socialist competition.

- Vol. 18, no. 13, 1961.

March 27.

Finland ship *Finsallor* at Riga Harbor coming from the USA. p. 1.

Pioneers collect scrap metal for construction of pipeline. p. 1.

Seminar for Young Authors begins in Riga. p. 1.

For the people who do not work there is no food. p. 2.

Cattle fodder for Cuba. p. 2.

March 28.

Contribution of students to collective farms. p. 3.

Conference of the Latvian Society of Hunters and Anglers takes place in Riga. p. 3.





- Brakss, A. The way to abundance of products is in increasing labor productivity in agriculture, p.60.  
Kists, R.; Pedehasova, A. About personal property in the period of the developed communist construction, p.60.  
Kaulaks, J.; Tshmakovich, N. On the threshold of universe subjugation, p.71.  
Maksarova, M. Africa will be free; the day of African liberty is April 15, p.74.  
Boiko, V. Losses covered by the Communist Youth League, p.78.  
Ivanov, S. The Valmiera factory of glass fibers, p.80.  
Dumblers, J. A book on the economic development of Soviet Latvia, p.82.

LONDONAS AVIZE, London. [Issued by a group of exiles, Weekly]  
Nos. 776, 777; May 1961.

PADOMJU LATVIJAS KOMUNISTI. (Latvian Communist-istka Partija, Centrala Komiteja) Riga. [Theoretical and political journal issued by the Central Committee, Latvian Communist Party. Issued also in Russian as *Kommunist Sovetskoi Latvii*. Monthly]  
Vol. 16, no. 4, Apr. 1961.

## 7. LAW

PADOMJU VARIAS KONSTITUCIONAJIE AKTI LATVIJA, 1917-1957. [Krajuma sastādīja:] G. Klaven, V. Miherson, un E. Stambina] Riga, Latvian Valsts izdevniecība, 1957. 416 p. [Legislative enactments of a constitutional character concerning the Soviet system in Latvia, 1917-1957. illus., notes]

ZINOVJEV, V. Padomju tiesu pilnvaru tiesību pārdoze, J. Fridriksona redakcija. [Tulkojis I. Koskova] Riga, Latvian Valsts izdevniecība, 1957. 60 p. [The Soviet court guards citizens' rights. Tr. from the Russian]

## 8. EDUCATION

## PERIODICALS

SPORTS. (Ministru padome. Fiziskā kultūra un sporta komiteja) Riga. [Illustrated sports magazine issued by the Committee for Physical Culture and Sports, Council of Ministers. Semiweekly]  
Vol. 7, nos. 48-55, 57, 59; Apr.-May 1961.

## 9. MUSIC, THEATER &amp; MOTION PICTURES

LATVIEŠU MĀKSĻAB UN LITERATŪRAS DEKADE MASKAVA. [Sastādījis A. Smuļkovs, V. Kalpina teksts] Riga, Latvian Valsts izdevniecība, 1957. 1 v. (unpaged). [Ten days of Latvian art and literature in Moscow. In Latvian and Russian. illus. (part col.)]  
18 NN

## 10. FINE ARTS

EGLEŠIS, A. Karl Fedorovich Gun, 1836-1877; monograph. Riga, Latvian Valsts izdevniecība, 1955. 113 p. [Karl Gun, 1836-1877; a monograph. In Russian. illus.]  
CIY MI NN

## 11. LANGUAGE, LITERATURE &amp; FOLKLORE

ADELE, KARLIS. Vēlājo vārds; lieldāns. [Wörterbuch] Riga, 1947. 70 p. [The late guest; lieldāns. illus.]  
CIY

CAKS, ALEKSANDRS. Patrīnī; dzejoļi un dzejoļu. Riga, Latvian Valsts izdevniecība, 1940. 139 p. [Patrīnī; verses and poems]

DEGLAUS, AUGUSTS. Jauna pasaule; romāns 4 daļās. [Minneapolis] Tīna upgads. [New world; a novel in 4 volumes]  
Vol. 1. 1955. 254 p.  
Vol. 2. 1955. 286 p.  
Vol. 3. 1955. 359 p.  
Vol. 4. 1956. 320 p.  
OCI

KEZDRER, ELZA. Vesules Peram (Hutan. 4. teātrpēdums. In-p.) J. Šņa upgads [10-] 79 p. [Letters to Pier Gyn; poems. 4th ed. illus.]  
CIY

KREICERS, HERMANIS. Cēl un gājēji; atmiņu stāsti. [Chicago] A. Kalvaja, 1960. 431 p. [Roads and wayfarers; stories of recollections]  
MID Not in DLC

LATVIJAS PADOMJU SOCIĀLISTISKĀ REPUBLIKAS ZINĀTŅU AKADEMĪJA. J. Rūta vārda nosaukums Valsts literatūras muzejs. J. Rūta vārda nosaukuma Muzejs, Riga, Latvian PRR Zinātņu akadēmijas izdevniecība, 1957. 23 p. [J. Rūta Vīla Muzejs in Majori. In Latvian and Russian. illus., portraits, facsimile.]  
MI

MIRKALIS, ANDRĒS PABLO. Tradīdīgo dzēķu krajuma divān dāns. Francija, E. Zieda, 1946. 142 p. [Inhabitant a collection of poems in two parts. illus.]  
OCI

PLAUDIS, JARIS. Zilā pabeis dzimstīnīn; biogrāfiski romāns. [Brickdy] (transl. dzimstīnīn) 1959. 220 p. [A part of the blue flower; a biographical novel]  
NN Not in DDC

TUKKINA, KIZENJA. Angliski-latviska vārduka. Ar amuliska izzumi, gramatikā, latviskajiem latviskajiem un latviskajiem parlatviskajiem. Vārduka ir ap 30,000 vārdu. [Kopenhagen] In out. 1957-1961 p. [English-Latvian dictionary with phonetic pronunciation, grammar, idiomatic expressions, and explanation of abbreviations. Approximately 30,000 words]  
KU CIY

ZIEMELNIECI, JARIS. Dzejoļi, Riga, Latvian Valsts izdevniecība, 1960. 208 p. [Poems, a selection. part.]  
MI Not in DDC

## PERIODICALS

JADNA GAITA. (Amerikāņu Latvian literatūra) (part 1st) Ann Arbor, Mich. [Literary magazine issued by the American Latvian Youth Association. illus. (col.)]  
Vol. 6, no. 39, Mar.-Apr. 1961.

KAROGS. (Latvian padomju rakstnieku savienība) Riga. [Literary magazine issued by the Association of Latvian Writers. Monthly]  
No. 4, Apr. 1961.

LITERATŪRA UN MĀKSĻA. (Latvian padomju rakstnieku komiteja, rakstnieku un mākslinieku savienība) Riga. [Issued by the Association of Latvian Writers, Composers, Artists, and Architects. Weekly]  
Recent feature: News of the Association.  
No. 10, Mar. 1961.  
Haldin, M. Let on a state respectable bourgeois of today's man, p. 1.  
Gulovs, M. A great Ukrainian poet, p. 2.  
Brodin, A. Harvest of busy days; a book review, p. 2.  
Kamova, O. Youth and modernism, p. 2.  
Strand, O. Meeting and working people, p. 3.  
Gulovs, M. Let on a state respectable bourgeois of today's man, p. 4.  
Aldo Koshin; an obituary, p. 4.

No. 11, Mar. 1961.  
Let them create the image of the man of our time, p. 1.  
Strand, O. With modernism, p. 1.  
Brodin, A. The young and the man, p. 1.  
Kamova, O. Ukrainian literature in the present years, p. 2.  
Brodin, A. The image of the bourgeois of today's man, p. 2.  
Strand, O. Meeting and working people, p. 3.  
Gulovs, M. Let on a state respectable bourgeois of today's man, p. 4.

No. 12, Mar. 1961.  
Czechoslovak cultural work in the present years, p. 1.  
For the development of the young man, p. 1.  
Kemp, M. Book, letter, work from a poetry enthusiast's correspondence, p. 2.  
Paudova, E. Image of our contemporaries, p. 2.  
Dobbin, R. Art propaganda in people's enterprises, p. 3.

Gravido, O. Finnish compositionists visit Riga, p. 4.  
Nos. 16-19, May 1961.

## 12. GEOGRAPHY &amp; GEOLOGY

ZNOTIS, JARIS. Tāte. Riga, Latvian Valsts izdevniecība, 1950. 81 p. [Tāte; a short guidebook. In Russian. Tr. from the Latvian. illus., fold. map]

## 13. SCIENCE

DĀVA UN TĀS LĪKUMI; PĀRMANĀS PĀRĀMĀTAM. Riga, Latvian PRR Valsts izdevniecība. [Annotated bibliography pamphlet on topics of inanimate and living nature for discussion groups and libraries. Issued by the Latvian State Library]  
Vol. I. [Inanimate nature] 1957. 5 pamphlets in portfolio.  
Vol. II. [Living nature] 1958. 5 pamphlets in portfolio.

LATVIJAS PADOMJU SOCIĀLISTISKĀ REPUBLIKAS ZINĀTŅU AKADEMĪJA. Latvian Valsts izdevniecība. [Latvian Academy of Sciences. A. L. Kaulaks Ed.] Riga, 1951. 101 p. [Synthesis and experience in the application. In Russian. bibl., illus.]  
1951

MALOBAL V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

## PERIODICALS

Latvian Padomju Sociālistiskā Republika Zinātņu akadēmija. (Latvian Academy of Sciences) Latvian Valsts izdevniecība. [Latvian Academy of Sciences. A. L. Kaulaks Ed.] Riga, 1951. 101 p. [Synthesis and experience in the application. In Russian. bibl., illus.]  
No. 2, 1959.

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

Malobal V. D. OCHO PEROVNII. Sintetizatsija atbilstošo v. Riga, Latvian Valsts izdevniecība, 1950. 101 p. [Synthesis and reaction of alpha nitrobenzene. In Russian. bibl., tables]

- Ginder, V.; Didulena, M.; Kuneša, L. Study of the multiplication of dynamics of vaccination virus in children, inoculated with vaccine in vitro against poliomyelitis. p. 35.
- Didulena, M.; Kuneša, L. Concerning the spreading of vaccination virus in families during the inoculation against poliomyelitis with vaccine in vitro. p. 33.
- Gabius, H. Reaction of complement fixing in the serum of children of different age groups, inoculated against poliomyelitis with killed Salk vaccine. Report 1. p. 37.
- Vandov, K. Evaluation of preliminary results of epidemiological study of vaccination against poliomyelitis with weakened vaccine in vitro in Latvian PR. p. 49.
- Marculek, A. Role of ECNO type-9 virus in the etiology of the syndrome of acute meningoencephalitis and other diseases in Latvian PR. p. 63.
- Didulena, M.; Kuneša, L. Formation of enteric viruses in children with different intestinal microflora. p. 77.
- Vidal, A. Seasonal study of formation of enteric viruses at the children's collective which had experienced an outbreak of poliomyelitis. p. 83.
- Alekandrov, M.; Komandova, M.; Kabanov, H. Titration of virus neutralizing antibodies with the help of color test using cell cultures of the human amnion. p. 89.
- Lavrov, M. Half-synthetic growth medium for certain disease cultures on the basis of antihepatitis. p. 93.

- Lavrov, M. Calculations for the standardization of HgA tryptin according to activity. p. 105.
- Lavrov, M. Measuring tryptic toxicity and using its toxic and metabolic action of low concentrations for preparation of one-layer cell cultures. p. 107.
- Vandov, K.; Glinka, E.; Kibitka, E. Concerning the epidemiological and virological characteristics of group A<sub>2</sub> in the Latvian SSR. p. 113.
- Vandov, K.; Plauda, O. Concerning the spreading of adenovirus in the cloned children's collection of HgA. Report 1. Determination of complement-fixing antibodies against adenovirus. p. 123.
- Bonarov, V. Concerning the epidemiology of parotitis in adults. p. 139.

## 14. MEDICINE

LATVIEŠKAJA REPRIMĀKARSKAJA KONFERENCĒSIA IDENTIFIKACIJAS IZADRIKĀCIJAS. Avotroceklis 1. leņķa daļai. Rīga [19-]. [Paper and thesis of the All-Latvian Conference of Identification and Radiology. In Russian.]  
IRIM. Not in DIC

PERLI, PETER DAVIDOVICH. Parkmetizing small reflection dyktochki rasstraty. Rīga, Izd-vo Akademi nank Latvijas SSR, 1959. 217 p. [Parkmetizing small reflection of the reflex movement elements. In Russian. Illus., tabl.]  
IRIM

## 15. AGRICULTURE

- KRIEVIŅU-LATVIEŠU LAUKSAIMNIECĪBAS VARDNICA. Sankcija Fr. Galenka. [Rusko-latvianki nekko-khozhaitvennyy slovar'] Rīga, Latvian valsts izdevniecība, 1953. 424 p. [Russian-Latvian agricultural dictionary.]
- ZEMNIEKS, JANIS. Obshchestvenno zhitelnoyadstvo i koronvali baza kolhozov Latvijas SSR, 1937. 107 p. [Socialist cattle raising and forage bases on Latvian collective farms. In Russian. Fontoten, tablen.]  
DA

## 16. TECHNOLOGY

- GAITER, JANIS. Organizatija i pildrovanie roboty v avtomatnykh khozaitstvykh. Rīga, Latvianko gos. izd-vo, 1956. 227 p. [Organization and planning of work in auto transportation. In Russian.]
- RUDENE, ERNA. Vuzinte i ego tekhnika. 3. izd. [Improved N. Kurvet] Rīga, Latvianko gos. izd-vo, 1957. 141 p. [Knitting and knitting technique. In Russian. Illus., col. plates.]
- TUTIN, IVAN ANDREJEVICH. Elektronnagatoye naimy dno shikloki metallov. Rīga, Izd-vo Akademi nank Latvijas SSR, 1959. 113, [3] p. [Electronagnetic pump for liquid metals. In Russian. Tabl., illigen., tablen (1 fold, in pocket)]

## LITHUANIA

## 1. GENERAL

## PERIODICALS

LIETUVIŲ KULTŪRA (1951). [Lithuanian Culture] Lithuanian Cultural Center. Vykdomoji taryba. Informacinis paskaitas. Heidelberg, Germany. [Information bulletin issued by the Information Service, Executive Council, Lithuanian Supreme Committee of Lithuania.]  
Iss. 15-16, Apr.-May 1961.

LIETUVIŲ KULTŪRA. LITHUANIAN DAYS. Los Angeles. [Illustrated magazine. In English and Lithuanian. Monthly, except July and August.]  
Recent features: Lithuanians make news; Education of Lithuanians in the US press; Lithuanian radio broadcasting in the US.

- Vol. 12, no. 4, Apr. 1961.
- Migela, V. Working tasks in science and life; an interview with Professor Juozas Plakauskas. p. 4.
- National Fund of the American Lithuanian Community; an interview with the Chairman Juozas Svecas. p. 6.
- Valeckas, A. There is no rampart which walls could not take; in commemoration of Anthony Ruter. 80th birthday. p. 7.
- (i) The concept of Lithuanian cinema. p. 12.
- J. Yu. The talent and truth in a 50-year-old book on Lithuanian history. p. 13.
- (i. D.) Viktoras Vingras painter. p. 14.
- Jurga, L. Significance of the Taurage Dailė. In English. p. 22.
- The Language Research Project moves ahead. In English. p. 23.
- Brezdas, A. Lithuanian history in stamps. In English. p. 25. (To be contd.) p. 23.
- Baltis, J. Nature and man, a transcendence; the painting of Viktoras Vingras. In English. p. 24.
- Lithuanian Writers Association in the free world. p. 26.

SVYTUŲS. Vilnius. [Illustrated magazine. Bi-weekly.]

Vol. 11, no. 2, Jan. 1961.

- Makla, P. Thank you, Alexander! p. 1.
- Jonikas, A. The morning from the vale. p. 3.
- Jurgaitis, J. Chemistry comes to Lithuania. p. 6.
- He used and wrote his diary. p. 7.
- We paid a visit to all Lithuanian academics. p. 10.
- Konstantas, G. The river of happiness. p. 12.
- Mikulevicius, V. Who will replace them? p. 14.
- Kazyskaitis, R. The old and the new. p. 16.
- Schinas, J. The sea is hot in the tropics. (Continued) p. 21.
- Musulas, V. The ring calls. p. 23.
- Simonas, M. Yes, they missed it! p. 25.
- Praskevicius, A. Fishing under ice. p. [3] of cover.

Vol. 11, no. 3, Feb. 1961.

- Aleks, G. All of us together! p. [2] of cover.
- Praskevicius, A. Escape from the darkness. p. 2.
- Parens, R. Beldara is becoming. p. 10.

- Dubins, J. Are they people from a remote place? p. 13.
- Beliauskas, A. America at close view. (To be contd.) p. 13.
- Uchrasalis, J. In the country of rarely mountains. p. 16.
- Garimas, A. "A politically educated and morally strong man." p. 17.
- Zenkevich, V. Ladislav Tancsek's The Apple. What a book review. p. 19.
- Podrys, H. We and our rivers. p. 22.
- V. P. Virsen against viruses. p. 27.
- Vol. 13, no. 4, Feb. 1961.
- Mikulevicius, V.; Algis, S. Pipelines near Vilna. p. [2] of cover.
- Skalytis, P. Jail and a bird of a hospital. p. [2] of cover.
- Our interview with H. Ruzaitis, Secretary of the Presidium of the Lithuanian Supreme Soviet. p. 3.
- Jurgaitis, R. With new ideas. p. 6.
- Figleidas, A. Everything for man. p. 6.
- Jonavicius, J. The influence of the Lithuanian Collective Farm. p. 7.
- Antikyte, A. T. Belsky and Lithuania. p. 8.
- Beliauskas, A. America at close view. (To be contd.) p. 13.
- Bombardier, Z. The most important thing is with whom you go. p. 16.
- The master of monumental sculpture. p. 22.
- Podrys, A. Your friends on the stage. p. 24.
- Musulas, V. They were again. p. 27.

Vol. 13, no. 6, Mar. 1961.

- Our interview with P. Kelyvitis, Chairman of the Lithuanian Council of the National Economy. p. [2] of cover.
- Jaras, A.; Markevicius, R. We are selling dates ourselves. p. 4.
- Aleks, G. Did they dare to divorce? p. 6.
- Skalis, P. A word about 200 balls and 200 electricians. p. 10.
- Beliauskas, A. America at close view. (To be contd.) p. 13.
- Mikulevicius, V. There is no smile in consumers' goods; a journalist behind a reader. p. 16.
- Karuly, P. Our "intricate" friend; a book review. p. 17.
- Radzinskis, A. Rural intelligentsia under discussion. p. 18.
- Vytaras, T. The death of a spy; a true story from Palanga. p. 21.
- Rimaitis, J. The shadow of legislation; a few facts about the recent past and the present. p. 22.
- Vaitasy, L. The anniversary of Laisra. p. 25.

Vilna. Respublikinis radijas. REPORTS OF THE SOVIET OCCUPIED VILNA BROADCASTING STATION. Heidelberg, Germany. [Monitored broadcasts issued by the Lithuanian Information Service. Daily.]

Mar. 16, 1961.

- A university of women in Šilutė. p. 2.
- 780,000 crayfish a year. p. 2.
- Talacha, S. United brigades on collective farms. p. 3.

Hagdonavietis, R. Expansion of production area at the Broks Textile Factory in Kaunas. p. 5.

Mar. 17, 1961.

- Reconstruction of the Vilna Railroad Yard. p. 3.
- A bureau of design and construction opens at the Kaunas Polytechnic Institute. p. 4.
- A conference on food and nonfoodstuffs at the Lithuanian Academy of Sciences. p. 5.
- A conference on milk production in Šiauliai. p. 5.

Mar. 18, 1961.

- A special course for interns at the Zoology Department of Vilna State University. p. 3.
- A whole set of multi-story buildings under construction between Tiesla and Šilutė Streets in Kaunas. p. 3.
- Report from the B. North Collective Farm, Jonava District. p. 3.

Mar. 19, 1961.

- Expansion of the concentrated fodder industry. p. 1.
- 1935 new agricultural experts in 15 years. p. 1.
- The Taurage Meat Combines. p. 2.
- Report from the construction site of the Heat Electric Power Plant near Viesla. p. 4.

Mar. 20, 1961.

- Mackauskas, V. Members of the Communist Youth League help collective farms. p. 3.
- Realt trade in Kelmė District. p. 3.
- Further development of navigation on the Nemunas River. p. 5.
- 4000 hectares of land under drainage in Šilutė District. p. 6.

Mar. 21, 1961.

- Short remarks on Lithuania abroad. p. 1.
- Library Week is over. p. 3.
- Sixth Plenum of the Central Committee of the Lithuanian Communist Party. p. 5.
- Our interview with Vytautas Mackauskas of the Industrial Buildings Planning Institute. p. 6.

Mar. 22, 1961.

- Mackauskas, V. Vilna Lumber Factory exceeds its production plan. p. 3.
- Jonikas, V. The tasks of mechanizers in agriculture. p. 4.
- Labanavicius, R. Application of ultrasonics in the construction industry. p. 6.

Mar. 23, 1961.

- Outstanding carpenters at the Meskopas Furniture Combine in Ukmergė. p. 1.
- Rich small catch in the Nemunas River. p. 2.
- Jagminas, T. Two liters of milk for 10 kopecks. p. 3.
- Large reconstruction works at the J. Janina Paper Factory. p. 5.
- 50 new brands of consumer's goods approved. p. 7.
- A conference on atheism at Vilna State University. p. 7.

- Mar. 24, 1961.  
Latvian Communist Youth League under scrutiny. p. 1.  
Bitinienė, S. Agriculture in Taurage District. p. 2.  
Jankauskas, R. A new coal sorting and loading complex under construction in Klaipėda. p. 2.  
State Committee on Science and Technology. p. 5.  
Zilvičius, R. 20 kilometers closer to Lithuania. p. 6.  
A giant synthetic fiber factory under construction in Kaunas. p. 7.
- Mar. 25, 1961.  
Economic aspects of the Elfa Electrochemical Plant in Vėna under discussion. p. 2.  
Fruit and vegetable combine under construction in Vilkaviskis. p. 2.  
Adomavičiūtė, A. Synthetic pellicle for siloing. p. 5.  
Lithuanian central heating boilers and radiators for export. p. 5.  
Jotautas, K. Building materials enterprises exceed their production plan. p. 7.
- Mar. 26, 1961.  
Barzdalis, B. Lithuanian furniture for the Kremlin. p. 2.  
250,000 bicycles a year. p. 2.  
Jakulytė, L. An interview with Comrade Baliūnas, Head Engineer at the Lithuanian Gas Board. p. 2.  
Laurinaitis, S. Deceiving foreign policy of the new American administration. p. 4.  
Lithuanian summer resorts ready for vacationists. p. 7.
- Mar. 27, 1961.  
100 tons of canned chanterelles and boletii for export. p. 1.  
Jaucaitytė, T. Public welfare in Lithuania. p. 5.  
Before the Fifth Plenum of the Central Committee of the Lithuanian Communist Youth League. p. 7.  
An evening dedicated to Leonas Pruselis, a progressive Lithuanian journalist in the U.S. p. 8.
- Mar. 28, 1961.  
Close cooperation between Lithuanian, Latvian, and Estonian architects. p. 2.  
Home delivery of semifinished food products. p. 2.  
Fourth Plenum of the Board of the Lithuanian Journalist Association. p. 5.
- Mar. 29, 1961.  
Titovas, B. Lithuanian rationalizers into the 3d year of the Seven-Year Plan. p. 1.  
The 20th century is the century of communism. p. 4.  
A conference on problems of gas supply in Vilna. p. 6.  
Lithuanian dyeing equipment for export. p. 7.  
Rasimavičius, B. Afforestation problems in Lithuania. p. 7.  
Results of the geologic prospecting expedition in 1960. p. 8.
- Mar. 30, 1961.  
Experimental farms in each district. p. 1.  
What is new at the Kaunas Furniture Combine? p. 4.  
Professors of the Kaunas Institute of Medicine help provincial hospitals. p. 5.  
A report from the Medemrode State Farm. p. 6.
- Mar. 31, 1961.  
One day in the Drobe Textile Factory. p. 8.  
Young communists help collective villages. p. 9.  
From the most important construction site. p. 12.  
Paulius, A. The last day for the old ruble. p. 13.
- Apr. 1, 1961.  
Maciūnas, S. Report on the Akmenė Building Materials Combine. p. 1.  
Pranskaitė, A. Some problems connected with the activities of trade-unions. p. 6.  
Natural gas in four months. p. 8.  
A new textile factory under construction in Šančiai. p. 8.  
Kucinskis, A. Improved equipment for satellite observations. p. 11.  
Radio program for Lithuanians abroad. p. 12.
- Apr. 2, 1961.  
The session of the Sanitary Inspection Commission. p. 1.  
Uosis, S. Improvement of trade conditions in rural areas. p. 3.  
Biliūnienė, A. Lithuanian Academy of Sciences in p. 6.  
Kuzminskis, V. 9000 specialists graduate from universities and other higher schools. p. 9.
- Apr. 3, 1961.  
Collective farmers graduate from the Lithuanian Academy of Agriculture. p. 6.  
A large textile machinery repair plant under construction west of Petrasai. p. 9.  
Lithuanian geologists prepare for an international congress in Warsaw. p. 9.  
An exhibition of graphic arts of the Baltic Republics in Prague. p. 10.
- Apr. 4, 1961.  
Saulius, J. Further development of the fish-meal industry. p. 1.  
Report from the Bitukas Silica Brick Factory. p. 4.  
A university of sports and tourism opens in Kaunas. p. 5.  
The spring in villages after the January Plenum of the Central Committee of the Communist Party. p. 6.  
Organization of the Main Board of State Farms. p. 10.  
Organization of the Ministry of Supplies. p. 10.
- Apr. 5, 1961.  
Dormanias, J. Research work in the field of agricultural machinery. p. 1.  
Valaitis, L. Report from the first wholesale fair of ready-made clothing. p. 8.
- Apr. 6, 1961.  
Largest cast iron foundry in the Baltic region under construction in Petrasai. p. 6.  
299 young specialists graduate from the Kaunas Institute of Medicine. p. 7.  
Radio program for athletes. p. 8.  
A conference on improved welding technique in Vilna. p. 13.
- Apr. 7, 1961.  
Extensive electrification works in 30 Lithuanian districts. p. 1.  
An interview with the secretary of the Lithuanian Rationalizers and Inventors Society. p. 1.  
Kuntickas, J. Rationalization activities in Kapsukas (Marijampolė) District. p. 6.  
Today is World Health Day. p. 9.
- Apr. 8, 1961.  
Serial production of hay crushers at the Baltija Shipbuilding Yards. p. 1.  
Rokauskas, V. Flower show in Vilna. p. 1.  
Spring activities on collective farms of Lazdijai District. p. 2.  
Good life, good work. p. 5.
- Apr. 9, 1961.  
Liquidation of homesteads a very important problem. p. 2.  
From the experience of agricultural shock workers. p. 8.  
Dovydas, V. At the construction site of a cast iron foundry. p. 12.  
New publications for tourists. p. 14.
- Apr. 10, 1961.  
The spring in Lithuanian forests. p. 1.  
From the activities of the Research Institute of the Textile Industry. p. 6.  
A conference on state farms in Vilna. p. 8.  
Radio correspondent at the Šiauliai Bicycle Factory. p. 9.
- Apr. 11, 1961.  
Pronskas, A. What is new in lung surgery. p. 5.  
Lithuanian fishermen near Canadian coasts. p. 5.  
Rationalization at the Klaipėda Paper and Cellulose Factory. p. 7.  
A visit at a technical school in Kaunas. p. 10.  
5th Congress of the Society for the Dissemination of Political and Scientific Knowledge discusses communist education. p. 11.  
How much agricultural produce must be delivered to the state. p. 12.  
Klimauskas, A. A meteorite in Klaipėda. p. 13.
- Apr. 12, 1961.  
Zorškas, A. Agricultural machinery in Lithuania. p. 2.  
Maciūnas, S.; Valaitis, L. People show great interest in Gagarin's space flight. p. 9.
- Apr. 13, 1961.  
People's reaction to Gagarin's flight. p. 1.
- Apr. 14, 1961.  
Kivraitis, J. From the activities of pedigree research centers. p. 4.
- Apr. 15, 1961.  
Protection of water birds. p. 4.  
2d Plenum of the Kaunas City Party Committee. p. 7.  
Graduates of the Kaunas Polytechnic Institute volunteer for work in Siberia. p. 7.
- Vilna. Universitetas. MOKSLO DARBAI. UCHENYE ZAPISKI. Vilnius. [Papers issued by the Vilna State V. Kapsukas University. In Lithuanian or Russian with summaries in the language different from that of the article]
- No. 30, 1960.  
Kardulytė, J. Phonetics of the Linkmenai dialect. p. 5.  
Zukauskaitė, J. The conjunction *jo* in the Lithuanian literary language. p. 33.  
Drotvinas, L. Some peculiarities of Lithuanian conditional forms. p. 53.
- Nemchenko, V. Some observations on the syntax of the Russian dialect in the Jonava District of the Lithuanian SSR. In Russian. p. 69.  
Antonovich, A. The problems of phonetics of the White Russian official language of the 16th century according to court records of the Kaunas Land Court, 1566-1607. In Russian. p. 85.  
Konevskij, A. The characteristics of the morphology of Russian adverbs in the first half of the 17th century. In Russian. p. 115.  
Prokofev, T. Maritime vocabulary in J. A. Goncharov's work *Fregate Pallada*. In Russian. p. 143.  
Parelyte, E. The problem of the origin of the suffix -ment in the English language. p. 157.  
Aprijskyte-Valdsteiniene, R. A comparison of between English and Lithuanian consonants. p. 167.  
Vladimirov, I.; Topor, R. *Sprachspiele*, a monthly magazine on the German language; a review. p. 189.  
Mironas, R. V. A. Kochergina's *Bechmer's Course of Sanskrit*; a book review. p. 193.  
Urbutis, V. Little dictionaries of folk literature and other literature. p. 198.  
Mazulis, V. The words *dvaras*, *klonius*. p. 205.  
Urbutis, V. A few details in interpreting the Baltic names for onion and garlic. p. 208.
- No. 31, 1960.  
Rabacinskaitė, A. The idea of collective work in agriculture in P. Cvirkos *Zemė maitinąja* (Mother Earth). p. 5.  
Litvinaitė, S. P. Cvirkos stories. p. 10.  
Lisenkaitė, L. Development of the Soviet Lithuanian prose literature in 1940-1948. p. 37.  
Dambrauskaitė, R. I. Simonaitis's novel *Aukštųjų Simonų likimas* (The Fate of Aukštųjų Simonų), a criticism. p. 57.  
Safonova, E. Sociologic analysis in a literary criticism. p. 77.  
Kondurina, E. Peculiarities of the romantic style of B. Lavrenko. p. 99.  
Gaskiene-Cervinskienė, E. L. N. Tolstoj's drama *And the Light is Bright in Darkness*. p. 109.  
Lebedev, M. Soviet criticism of B. Brecht's plays. p. 131.  
Frolov, E. Liudvykas Sobolevskis, a philologist and bibliographer. p. 139.  
Dumcius, J. Concerning the role of slaves in Plautus' comedies. p. 171.  
Zabulis, R. Concerning the composition of Vergilius' *Georgics*. p. 189.
- No. 32, 1960.  
Andriusaitė, J. Some problems of the Lithuanian revolutionary movement in V. Lenin's writings. p. 5.  
Lempertas, I. Driving revolutionary forces and the allies of the proletariat in Lithuania during the period of the fascist dictatorship. p. 25.  
Bendzius, A. Reorganization and expansion of higher school in Soviet Lithuania in the years 1940-1959. p. 59.  
Krutulytė, R. The liquidation of the consequences of German occupation in Soviet Lithuanian villages in the years 1944-1948. p. 101.  
Dundulis, B. Emperor Sigismund's arbitral decision concerning Samogitia and Suduva in 1420. p. 127.  
Rozet, R. J. Zawadzki and publishing activities of Vilna University during the first thirty years of the 19th century. p. 151.  
Dundulienė, P. The wooden plow; an ancient plowing tool in central Lithuania. p. 167.  
Zukas, V. S. Baltramaitis' works in the field of the Lithuanian ethnographic bibliography. p. 177.  
Vaitkunas, A. Agrarian policy of British liberals at the beginning of the 20th century; the law of small holdings of 1907. p. 225.  
Dundulis, B. Intrusion of the Napoleon's army into Kaunas in 1812; a description by a contemporary. p. 249.  
Zukas, V. S. Baltramaitis' letters. p. 263.

## 3. PHILOSOPHY &amp; RELIGION

## PERIODICALS

LAISKAI LIETUVIAMS. (Jesuit Fathers of Della Madaia Chicago. [Monthly]  
Recurrent feature: Questions and answers.  
Vol. 12, no. 5, May 1961.

## 4. HISTORY

VILNA. PARTIJOS ISTORIJOS INSTITUTAS. 40 [i.e. Sorok] let proletarskoj revoliucii v Litve; sbornik etnol. [Sostavitel A. Kolodnas] Vilnius, Gosizdat-vo polit. i nauch. lit-ry, 1959. 201, [8] p. [40 years of the proletarian revolution in Lithuania; a collection of articles. In Russian. ports., fold. map, facsimile, footnotes]





- Pilenu Margiris. What M. Sluckis did not see. p. 2.  
 Uloza, V. Are admirers of swans and princesses guilty? p. 4.  
 Kiauleikis, L. The place of genre, in the forefront. p. 4.  
 No. 19, May 1961.  
 Miezaitis, E. The guests of spring. p. 1.  
 Judelevicius, D. To India and to the world; in commemoration of the 100th anniversary of the birth of R. Tagore. p. 1.  
 Goncaras, O. Ukrainian literature. p. 2.  
 Peclura, V. A festival of song, friendship, and sowing. p. 3.  
 Kalinauskas, A. Opera is not an everyday drama. p. 4.  
 Pakalinskis, R. A poem or its surrogate? p. 4.

PERGALE. (Lietuviu tarybinu rasytoju sajunga) Vilnius. [Literary magazine issued by the Lithuanian Writers Association. Monthly] Recurrent features: Cultural chronicle; Bibliography.

- No. 2, Feb. 1961.  
 For the happiness and well-being of the people. p. 3.  
 Radaitis, V. Along the roads and wrong roads of Lithuanian intelligence. p. 115.  
 Ambrausas, K. Remarks on criticism. p. 127.  
 Skilutauskas, J. Vincas Kreve-Mickevicius' life and work in Baku. p. 138.  
 Budrys, S. Twenty years of Lithuanian sculpture. p. 152.  
 Motuza, B. The artist Brontus Zekonis. p. 164.  
 Adomas Lasias; an obituary. p. 168.  
 Dambravskaitė, R. A new book by I. Simonaityte; a book review. p. 169.  
 Cernovietciute, P. Rofus Mizara's plays; a book review. p. 172.  
 Adikyte, A. Stories about the sea; a book review. p. 174.  
 Barikis, G. A republic without republicans; a book review. p. 176.  
 Ladzius, V. The partisans in Simonys Forest; a book review. p. 178.  
 Valdenis, L. D. Polevol's Man Is a Friend to Man; a book review. p. 180.  
 Valonis, M. A chronicle of a street; a book review. p. 181.  
 Lilyte, J. Acquaintance with Heinrich Böll; a book review. p. 182.

- No. 3, Mar. 1961.  
 Adikyte, A. T. Shervenko in Lithuania. p. 3.  
 Ambrausas, K. Plekhanov and the Lithuanian aesthetic philosophy; a few trails. p. 127.  
 Grigoraitis, Z. Our plays today. p. 142.  
 Kaminskas, J. G. Peikeviciute-Bile a publicist; on the 100th anniversary of her birth. p. 156.  
 Sluckis, M. People in the forge of life; a book review. p. 163.  
 Kostkeviciute, I. Successes and dangers of an emotional poet; a book review. p. 169.  
 Bulota, J. The facts accuse; a book review. p. 173.  
 Cyzius, J. M. Auezov's epopee; a book review. p. 177.  
 Samalavicius, S. B. Shaw's plays in the Lithuanian language; a book review. p. 177.

- No. 4, Apr. 1961.  
 Kubilius, V. The road of the poem. p. 146.  
 Kruckaitė, R. Slasyje Krasauskas' wood engravings in R. Rozhdenski's poem Requiem. p. 160.  
 Bleinauskas, A. A man in search of his place; a book review. p. 166.  
 Ayzys, J. An excellent beginning; a book review. p. 169.  
 Petronis, J. Lithuanian bibliography on M. Gorkii; a review. p. 172.  
 Prancunias, E. Annals of artistic life; a book review. p. 174.  
 Esaitis, E. A book full of present life; a review. p. 175.  
 Gavenas, V. F. Dosloevskii's The Brothers Karamazov; a book review. p. 177.  
 Kuosaitis, E. A moving story; a book review. p. 178.

SLUOTA. (Lietuvos komunistu partija. Centro komiteetas) Vilnius. [Magazine of satire and humor issued by the Central Committee, Lithuanian Communist Party. Biweekly]

Nos. 7-8, Apr. 1961.

UZUOLANKA. (Vi. Matulicio spaustuve) Chicago. [Popular magazine on art and literature issued by the Vi. Matulicis Publishing House. Monthly] Nos. 7, 11; 1961.

## 12. GEOGRAPHY & GEOLOGY

BUDRYS, RIMANTAS. Baltuju naktu krasto; keliones uzrasai. Vilnius, Valstybine politines ir mokslines literaturos leidykla, 1955. 181 p. [In the land of white nights; travel notes, illus., map]

## 15. AGRICULTURE

RAUCKIS, M. Kiauli Strongiloidoze ir kovos su ja priemones. Vilnius, Valstybine politines ir mokslines literaturos leidykla, 1957. 64 p. [Strongyloidiasis of swine and the means of fighting it] DA Not in DLC

### PERIODICALS

- SOCIALISTINIS ZEMES UKIS. (Zemes ukio ministerija) Vilnius. [Publication on socialist agriculture issued by the Ministry of Agriculture. Monthly] No. 2, Feb. 1961.  
 A letter from the Lithuanian agriculturists to the Central Committee of the Communist Party of the Soviet Union and Comrade Nikita Khrushchev, First Secretary of the Central Committee of the Communist Party of the Soviet Union. p. 1.  
 Vazalinskas, V. We will carry out the tasks of agriculture and animal husbandry proposed by the Plenum. p. 4.  
 Vaskauskas, P.; Kilmaviciute, R. Complete realization of the rotation of crops on Lithuanian collective and state farms. p. 15.  
 Nivinskas, H. Agricultural expert in production. p. 20.

- Valnauskas, J. Let us recognize the national agricultural exhibition. p. 23.  
 Kalrys, L.; Calkauskas, V. Sugar beets on the Tarybinis artojas Collective Farm. p. 20.  
 Zazeckiene, K. More attention to pens. p. 29.  
 Burakauskas, A.; Dania, K. Vilkija District is first in raising young cattle. p. 31.  
 Banys, A. The problem of pedigree zoning. p. 35.  
 Gryza, K. Development of mechanized milking. p. 38.  
 Volteris, V. The DPR-2 milking machine. p. 42.  
 Silinis, V. Pedigree crop zones for 1961. p. 44.  
 Kazlauskas, R. Economic use of long-term credits. p. 46.  
 Sokas, P. Urgent construction problems. p. 48.  
 No. 3, Mar. 1961.  
 Nivinskas, H. Utmost attention to spring sowing. p. 1.  
 Grigenas, P. Meeting a new group of agricultural experts. p. 6.  
 Januskovicius, V. Concerning the size of collective farms. p. 9.  
 Strazdas, J. Why not all collective farms do not receive large income for flax. p. 12.  
 Gedraitis, A.; Vycas, A. Flax farming on the Galybe Collective Farm. p. 14.  
 Lagunaviciute, A. Why people of Kupiškis District have a rich potato harvest. p. 10.  
 Vaznoniene, I. It is possible to get a better potato harvest. p. 21.  
 Trumplekne, S. How we raise seed pens. p. 24.  
 Kazenas, J. Fodder cabbage. p. 26.  
 Grigalaitis, J. The most popular types of hay-drying racks in the Baltic Republics. p. 27.  
 Strukelienas, M. Fighting diseases of hoarded cereals. p. 30.  
 Jackunas, K.; Dania, K. Toward large poultry farms. p. 32.  
 Audrijauskas, L. To the front lines. p. 36.  
 Holcmanaitis, M. The influence of nitrogen on the development and yield of corn. p. 38.  
 Lapinskas, E. The effectiveness of bacterial fortifiers on sugar beets. p. 41.  
 Gudjurgis, A.; Kadzlauskas, D. Raising lupine for seed separately and together with other crops. p. 44.  
 Monstvilaitis, J. Herbicides as weed killers. p. 47.  
 Venckunas, A. It can be achieved only by organized and planned work. p. 51.  
 Bundorfins, H. Raising suckling calves in groups. p. 52.

## 16. TECHNOLOGY

- KAUNAS, POLITECHNIKOS INSTITUTAS. Itunu-Lietuviu kaibu politechnikos zodynas. Redakcine kolegija: A. Novodvorskis [et al.] Vilnius, Valstybine politines ir mokslines literaturos leidykla, 1959. 617 p. [Russian-Lithuanian polytechnic dictionary] LITHUANIAN S. S. R. Liaudies ukio taryba. Baldai. Mebel. [Kauno, Lietuvos TSR Liaudies ukio tarybos technines technines informacijos biuras] [Furniture. In Lithuanian and Russian. col. illus.] Vol. 1. [1959] 61 l.  
 ZIRGULIENE, KLEMENTINA. Mozgimais. [Vilnius] Valstybine politines ir mokslines literaturos leidykla, 1959. 286 p. [Knitting. illus. (part col.), bibl.] NN Not in DLC

## POLAND

### 1. GENERAL

DUNAJOWNA, MARIA. Z dziesow torunskiego czasopisma "Thornische Wochenliche Nachrichten und Anzeigen," 1760-1772. [Wyd. I.] Torun, 1960. 208 p. (Towarzystwo Naukowe w Toruniu. Prace Wydzialu Filologiczno-Filozoficznego, t. 9, zesz. 2) [From the history of Thornische Wochenliche Nachrichten und Anzeigen, a periodical published in Torun, 1760-1772. 1st ed. German summary. fold, map, bibl., facsim., index, notes]

### PERIODICALS

- ACTA BIOLOGICA ET MEDICA. (Gdanskie Towarzystwo Naukowe) Gdansk. [Papers on biology and medicine issued by the Danzig Society of Science. In English or Polish with English, French, or Polish summaries] Vol. 3, no. 1/5, 1959.  
 Lawinski, L.; Weglarska, B. Morphological and histochemical investigations on the embryological development of the crab, Rhithropanopeus harrisi (Gould) subsp. tridentata (Mull.). Pt. I. In English. p. 1.  
 Sulma, T. The main botanical problems of the Pomeranian regions of Poland. p. 18.

- Kaszewska-Jablonska, I. The normal values and the scope of fluctuations of the iron level in the blood serum of man. p. 54.  
 Sulestrowski, W. Paraphrenia and paraphrenic observations. p. 131.  
 Lasinski, W.; Szostakiewicz-Sawicka, H. The infra-cardiac lobe in primates; work of the Primatology Commission. no. 1, p. 187.  
 Kubik, W. The duodenum in reference to the peritoneum in primates; work of the Primatology Commission. no. 2, p. 207.  
 Zajkowska-Rozmarynowska, M. The thyroid gland in primates; work of the Primatology Commission. no. 3.  
 Title page and table of contents for v. 3, 1959.

DOKUMENTACJA PRASOWA. (Robotnicza Spoldzielnia Wydawnicza Prasa) Warszawa. [Abstracts on foreign and domestic events, chronologically arranged, from foreign and domestic newspapers issued by the Prasa Workers Publishing Cooperative. Four no. a month] Index for 1960.  
 Table of contents for 1960.  
 Table of contents for Feb., Mar. 1961.  
 Vol. 10, nos. 423-427, Mar.-Apr. 1961.

KONTYNTENTY-NOWY MERKURIUSZ. London. [General magazine. Monthly] Vol. 3, no. 27/28, Mar./Apr. 1961.

Krajowa Agencja Informacyjna. [BIULETYN INFORMACYJNY] Warszawa. [Press release and articles on current events issued by the National Information Agency. Weekly] Vol. 6, nos. 18-21, May 1961.

KULTURA I ZYCIE. (Wydawnictwo Zwiastkowe) Warszawa. [Popular magazine on cultural and recreational activities of trade-unionists issued by Trade-Union Publications. Monthly] Recurrent feature: New books. Vol. 12, no. 4, Apr. 1961.

KULTURA. (Instytut Literacki) Paris. [Review issued by the Polish Literary Institute. Includes a supplement: Dokumenty, documents related to current events in Poland. Monthly] Recurrent features: Notes on publications; Book reviews; New publications; Letters to the editor. No. 4, Apr. 1961.  
 Milosz, C. What to do with Brzozowski? p. 5.  
 Gombrowicz, W. Fragments from a diary. p. 21.

- BIZIAWKA, A.** *Mieczkowski, B. More about American capitalism*. p. 31.  
**Mieczkowski, J.** *Rosalia, Germany, United States*, p. 39.  
**Londarczyk, English chronicle, p. 30,  
p. 61. *A Chinese drama on the Albanian stage*, p. 61.  
**Kucharski, R.** *German survey*, p. 67.  
**Schulz, J.** *Capitalism in the Polish Air Force*, p. 71.  
**Chelicki, A.** *A piece of the Lethal Hand*, p. 77.  
**Chelicki, A.** *A letter from Australia*, p. 80.  
**Kalinowski, P.** *Comparison in the Polish Air Force*, p. 80.  
**Jedynski, K.** *Polish Poland*, p. 121.  
**Hellwig-Guttschalk, H.** *The Trial of Lady Chatterley*, a book review, p. 126.  
**Heller, E.** *Włodyka Chodźko's first book*, p. 136.  
**Wojcieszak, W.** *A new poem from Poland*, a book review, p. 136.  
**Jordan, Z.** *A Polish Panorama of Contemporary Ideas*, a book review, p. 141.**
- KWATERNIK OPOLESKI.** [Opole: Towarzystwo Przyjaciół Nauki] Opole. [Journal on history, language, literature, art, and education in the Opole region issued by the Opole Society of Friends of Science; with English and German summaries. Quarterly]  
Vol. 7, no. 1, 1961.
- Kucharski, R.** *Religion of the Polish intelligentsia*, a book review, p. 141.  
**Majewski, T.** *Teaching and education in Polish public elementary schools in Upper Silesia during the years between the two World Wars*, p. 10.  
**Dobrowski, W.** *The history of the town of Elbląg up to 1945*, p. 40.  
**Heller, E.** *Old Polish poems in the city of Opole*, p. 60.  
**Heller, E.** *Kończakowska's Warsaw month and comparison with the Polish month*, p. 60.  
**Górecki, M.** *The blue-black religion in the light of researches*, p. 60.
- MAGAZYN POLSKI.** Warszawa. [Magazine of reports and digesta from Polish and foreign magazines. Monthly]  
Vol. 5, no. 7, May 1961.
- MAGAZYN PRACOWNICZY.** Warszawa. [Illustrated magazine. Weekly]  
No. 10, 21, May 1961.
- SIŁA POLSKA.** [The 33rd Annual Meeting. Warszawa] [and other...]. [Publication on political, economic, and cultural events issued by the Democratic Party. Includes a supplement: Rozprawy i Sprawozdania Wydziału. Issued also in French, German, and Spanish.]  
Vol. 5, no. 7, May 1961.
- POLSKA AGENCJA PRASOWA. DAILY NEWS.** Warszawa. [Reviews of the daily press and news in brief issued by the Foreign Information Department, Polish Press Agency. English-language edition; issued also in French and Russian]  
Nos. 121, 122-144, 145-151; May-June 1961.
- POLSKA AGENCJA PRASOWA. MATERIALS AND DOCUMENTS.** Warszawa. [Authorized translations of Polish public statements issued by the Foreign Information Department, Polish Press Agency. English-language edition; issued also in French and Russian]  
Jan. 1960. See also its Weekly Review Twenty-four hours a day.
- No. 7, May 1961. In English.**  
[Elaborate program of the National Unity Front.]  
p. 3.  
**Gonczarka, W.** *By the concerted efforts of the nation a socialist Poland is being built*, p. 10.  
**Klaczek, Z.** *The birth of socialist democracy*, p. 20.  
**Heller, E.; Wendel, A.** *The people's councils*, p. 33.
- Polska Agencja Prasowa. WEEKLY REVIEW.** Warszawa. [Magazine on current events in Poland issued by the Foreign Information Department, Polish Press Agency. English-language edition; issued also in French and Russian. Absorbed in part its Problems and Discussions, Jan. 1960. See also its Materials and Documents]  
Nos. 10-20, May 1961.
- PROBLEMY HUMANISTYCZNE.** [Unpublished Warszawa] [Journal on the humanities issued by Warsaw University. Annually]  
Current feature: Book reviews.  
Vol. 5, no. 1, 1961.
- PRZEGLĄD KULTURALNY.** [Rada Kultury i Sztuki] Warszawa. [Publication on literature, fine arts, music, peasant arts, theater, and motion pictures issued by the Council on Culture and Art. Weekly]  
Recurrent features: With the pen of the correspondent; News about plastic arts; On a filmstrip; Black and white; Calendar of the week; Symposium of creative men.  
Vol. 10, nos. 18-21, May 1961.
- PRZEKROJ.** [Instytut Pracy Czytelni] Kraków. [Illustrated magazine issued by the Czytelni Prosa Institute. Weekly]  
Nos. 830-843, May 1961.
- RADIO FREE EUROPE. Evaluation and Research Section. POLISH RESEARCH PROCESS SUMMARY.** [New York?] [Summary and quotation from Polish newspapers and periodicals issued by the Evaluation and Research Section, Radio Free Europe]  
Oct. 2-3, Nov. 3, 1960.
- RADJO TELEWIZJA.** [Polskie Radio, Kształt i Spraw] [Warszawa]. [Radio and television magazine and guide issued by the Committee for Radio Popularization, Polish Radio. Title varies before v. 14, no. 13, Mar. 1959. Radio (Świat). Weekly]  
Vol. 17, nos. 10, 31-33, May 1961.
- ZIEMIENIEC DNI W POLSCE.** Warszawa. [Illustrated popular magazine for Poles abroad. Weekly]  
Vol. 5, nos. 10-31, May 1961.
- SLAWIA ORIENTALNA.** [Polska Akademia Nauk, Komitet Slawoznawstwa] Warszawa. [Studies on Eastern Slavic issues by the Slavic Studies Committee, Polish Academy of Sciences]  
Recurrent feature: Book reviews.  
Vol. 9, no. 1, 1960.
- SWIERGOCZYŃSKI TYGODNIK DLA NAJMŁODSZYCH.** Warszawa. [Children's magazine. Weekly]  
Nos. 4-6, 11-16, 18; Jan.-May 1961.
- SZPIKL.** [Instytut Pracy Czytelni] Warszawa. [Illustrated politico-literary magazine issued by the Czytelni Prosa Institute. Weekly]  
Vol. 27, nos. 20-23, May 1961.
- TYGODNIK DEMOKRATYCZNY.** [Grupa Demokratyczna] Warszawa. [Publication on political, economic, and cultural events issued by the Democratic Party. Includes a supplement: Rozprawy i Sprawozdania Wydziału. Issued also in French and Russian]  
Nos. 118-121, May 1961.
- Warsaw, Muzeum Adama Mickiewicza, MIŁOŚĆ-NOTES.** Warszawa. [Papers issued by Adam Mickiewicz Museum in Warsaw; with English and Russian summaries]  
No. 1, 1959.
- WIADOMOSCI O ŻYCIU W POLSCE. NEWS FROM POLAND.** [Free Europe Committee. Free Europe Press] New York. [Press bulletin. Weekly]  
Vol. 8, nos. 18-21, May 1961.
- WIADOMOSCI POLSKIE.** Stockholm. [Issued by a group of exiles. Biweekly]  
Vol. 18, nos. 17-20, May 1961.
- ZA I PRZEKŁAD.** [Instytut Chrześcijańsko-Społeczny] Warszawa. [Magazine on social and political problems issued by the Christian-Social Institute. Weekly]  
Vol. 5, nos. 16-17, 18; Apr.-May 1961.



**STHMA FILOZOFICZNA** (Filozofia). (Jednostka Akademii Nauk, Instytut Filozofii i Socjologii). Warszawa. [Journal on philosophy, ethics, and aesthetics founded by the Institute of Philosophy and Sociology, Polish Academy of Sciences, with English and Russian summaries. Registered Myśl Filozoficzna, 1961. Bibliography.]  
Recent feature: Book reviews.

No. 1, 1961.  
Gawronski, J. Schopenhauer and the problem of freedom. p. 3.  
Kotabinski, J. The contemporary definition of mass induction. p. 25.  
Cielinski, Z. A psychic image and reality. p. 41.  
Majewski, Z. The principle of relativity in the special theory of relativity. p. 71.  
Bogucki, J. Dichotomous and psychometric methods in contemporary other methods. p. 101.  
Kotabinski, J. A method of collecting statistical hypothesis. p. 135.

**TERKOWYNI WIECZNIK** (Cerkowny Wieknik). (Warszawska Metropolita Przemyslowa). Warszawa. [Publication on religious and church organization issued by the Warsaw Metropolitan Church. Moscow, this is Russian. Monthly.]  
Recent feature: Notices.  
No. 1, 2, 5, 6, 7, 9, 10, 11, 12, Jan., May, July, 1961.  
No. 1, 2, 3, Jan., May, 1961.

**TYGODNIK POKUTY I WIERA** (Tygodnik Pokuty i Wier). (Tygodnik Katolicki). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 13, nos. 14, 15, 16, 21, Apr. - May, 1961.

**WIOSNA I LATO** (Wiosna i Lato). (Wiosna i Lato). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 13, nos. 14, 15, 16, 21, Apr. - May, 1961.

**ZWIANY** (Zwiany). (Zwiany). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**ZWYKLO** (Zwyklo). (Zwyklo). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

#### 4. HISTORY

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

**BARBARA** (Barbara). (Barbara). Warszawa. [Magazine for Catholics on religious and church organization. Weekly. Moscow, this is Russian. Weekly.]  
Vol. 1, nos. 14, 15, 16, 21, Apr. - May, 1961.

## PERIODICALS

- POLSKI INSTYTUT SPRAW MIĘDZYNARODOWYCH**, *Warsaw, Pracownia Zagadnień Azjatycko-Afrykańskich*. *Nigeria w przededniu niepodległości*. Opracował Szymon Chodak. Warszawa, 1960. 71 p. [His Zeszyt dokumentacyjny nr. 12/1960] [Nigeria on the eve of independence. bibl., notes, tables]
- POLSKI INSTYTUT SPRAW MIĘDZYNARODOWYCH**, *Warsaw, Zakład Historyczny*. *Chronologia stosunków międzynarodowych Polski, 1933-1935*. Zestawił Wiesław Balcerak. Warszawa, 1960. 271 p. [A chronology of Poland's international relations, 1933-1935. index]
- POLSKI INSTYTUT SPRAW MIĘDZYNARODOWYCH**, *Warsaw, Zakład Historyczny*. *Sesja naukowa poświęcona stosunkom polsko-niemieckim w latach 1933-1939; referaty i dyskusja*. [Pod red. Józefa Chudzi] Warszawa, 1959. 218 p. [Scientific session on Polish-German relations in the years 1933-1939, held April 27-28, 1959; papers and discussion. notes]
- POLSKI INSTYTUT SPRAW MIĘDZYNARODOWYCH**, *Warsaw, Zakład Prawa Międzynarodowego i Polityki Międzynarodowej*. *Kraje skandynawskie; zagadnienia polityczne i gospodarcze*. Opracowali: Tadeusz Kaniński i Renata Sonnenfeld przy udziale Janusza Fraszczka. Warszawa, 1960. 145 p. [His Zeszyt dokumentacyjny, nr. 9/1960] [Scandinavian countries; political and economic problems. tables]
- SAWICKI, JERZY**. *From Nuremberg to the new Wehrmacht*. Warsaw, Polonia Pub. House, 1957. 459 p. [In English. Tr. from the Polish. footnotes, index]
- STRZEMBOSZ, TOMASZ**. *Tumult warszawski 1525 roku*. [Wyd. 1.] Warszawa [Państwowe Wydawn. Naukowe] 1959. 135 p. [Biblioteka tysiąclecia rzemiosła polskiego, 3] [The Warsaw tumult of 1525. 1st ed. German and Russian summaries. illus., bibl., facsim., notes]
- THIETMAR, Bp. of Meysenburg**. *Kronika*. Z tekstu łacińskiego przełamał, wstępem poprzedził i komentarzem opatrzył Marian Zygmunt Jellicki. [Wyd. 1.] Poznań, Instytut Zachodni, 1953. xctv, 652 p. [Biblioteka tekstów historycznych, t. 3] [Chronicle. In Polish and Latin. 1st ed. bibl., geneal. table]
- TMOFIEJEW, GRZEGORZ**. *Człowiek jest nagi*. [Łódź] Wydawn. Łódzkie [1960] 353 p. [The man is naked. port.]
- TOWARZYSTWO DEMOKRATYCZNE POLSKIE**. *O sile zbrojnej narodowej*. Opracował Marian Anusiewicz. Wstępem opatrzył Eligiusz Kozłowski. [Wyd. 1.] Warszawa, Wydawn. Ministerstwa Obrony Narodowej, 1960. 144 p. [On national armed forces. 1st ed. notes]
- XXXV [i.e. TRZYDZIESTOPIĘCIO]-LECIE NIEZALEŻNEJ PARTII CHŁOPIEŃSKIEJ**. [W Warszawie] Ludowa Spółdzielnia Wydawnicza, 1959. 42 p. [35th anniversary of the Independent Peasant Party. port.]
- WANAT, LEON**. *Za murami Pawlaka*. Przedm. Poli Gojalczyński. [Wyd. 2.] Warszawa [Książka i Wiedza, 1960. 443 p. [Behind the walls of Pawlak. 2d ed.]
- WASYLEWSKI, STANISŁAW**. *Twarz i kobieta*. Kraków, Wydawn. Literackie, 1960. 137 p. [The face and the woman. illus., ports. (part col.)]
- ZACHODNIA AGENCJA PRASOWA**. *German revisionism on the move*. Poznań, Wydawn. Zachodnie, 1960. 101 p. [In English. notes]
- ZELEŃSKI, TADEUSZ**. *Pisma*. [Pod red. Henryka Markiewicz, Komitet redakcyjny: Władysław Kopaliński et al. Wyd. 1. Warszawa] Państwowy Instytut Wydawniczy. [Works, 1st ed. illus., ports., bibl., facsim., notes]
- ZWYCIĘSTWO LUDU W WIELKOPOLSCIE; JEDNODNIOWKA Z OKAZJI 40 ROCZNICY POWSTANIA WIELKOPOLSKIEGO, 1918-1919**. Poznań [Związek Bojowników o Wolność i Demokrację] 1958. 63 p. [Victory of the people of Great Poland; an ephemeral of the 40th anniversary of the Great Polish uprising, 1918-1919. illus., facsim.]
- GDANSK WCZESNOSREDNIOWIECZNY**. (Gdańskie Towarzystwo Naukowe. Komisja Archeologiczna) Gdańsk. [Papers on the archaeology of medieval Danzig issued by the Archaeological Committee, Danzig Society of Science; with English summaries]
- No. 1, 1959.  
Nos. 2-3, 1960.
- KWARTALNIK HISTORII KULTURY MATERIALNEJ**. (Polska Akademia Nauk. Instytut Historii Kultury Materialnej) Warszawa. [Journal on civilization in Poland issued by the Institute of the History of Material Culture; with English, French, and Russian summaries. Quarterly]
- Recurrent feature: Reports and reviews.
- Vol. 9, no. 1, 1961.
- Tyszkiewicz, J. Poisons employed by fighting Western Slavs in the early Middle Ages. p. 3.
- Wyczański, A. An attempt to estimate the turnover of rye in the 16th-century Poland. p. 23.
- Proszak, M. A preliminary analysis of the value of Slavic boats as seagoing vessels. p. 35.
- Batorowicz, Z. Fishing stations and fisheries of the ancient salt-water fishing industry in Danzig Pomerania. p. 45.
- Kucharska, J. Division of work of the Kassubian fisherman in fisheries. p. 53.
- Pietraszek, E. Mining prospects in southern Little Poland in the late 18th and early 19th centuries. p. 65.
- Dąbrowski, K.; Stopniński, W. Application of the electric-resistance method in archaeological investigations. p. 75.
- Sedak, W.; Piaskowski, J. Findings of ferrous shales from the ancient Gory Świetokrzyskie mines and their metallographic characteristics. p. 89.
- Kuczyński, J. A miner's clay lamp from the Skibin mines in Kleśce District. p. 107.
- Baranowski, B. Research on the history of agriculture in Bulgaria. p. 111.
- Baranowski, B. Research on the history of mining and metallurgy in Bulgaria. p. 119.
- MATERIALY STAROŻYTNE**. (Państwowe Muzeum Archeologiczne) Warszawa. [Papers on the archaeology of Poland issued by the State Archaeological Museum; with English and Russian summaries]
- Vol. 7, no. 1961.
- Duczek, B. A settlement of the Lusatian culture at Katy Małe, Wrocław District. p. 7.
- Dąbrowski, J. Materials of the Lusatian culture from Podlasie. p. 23.
- Gadziłkiewicz-Wozniak, M. The Warszawa-Grochów Lusatian burial place Bryłowszczyzna. p. 47.
- Głoski, J. A settlement of the cord-pottery culture at Strzyżów, Iłubieszów District, in the light of the 1935-37 and 1939 excavations. p. 111.
- Illat-Węgrzynowicz, T. A settlement of the Lusatian culture at Kamionka Nadbużna, Ostrow Mazowiecki District. p. 165.
- Jazdowska-Król, J. A settlement of the funnel breaker culture at Leźnica, Vladimir Volynski District. p. 201.
- Llana, T. Finds from the La Tene and the Roman period from the territories between the Vistula and lower Bug Rivers. p. 215.
- Miskiewicz, J. A burial place of the Lusatian culture at Marianki, Wrocław District. p. 223.
- Miskiewicz, J. Materials of the Lusatian culture from southern Masovia in the collections of the State Archaeological Museum in Warsaw. p. 245.
- Miskiewicz, M. A settlement of the Roman period at Mierzanowice, Opatów District. p. 255.
- Rozanska, H. A Lusatian burial place at Praszka, Wielun District. p. 269.
- MEANDER**. (Uniwersytet Warszawski) Warszawa. [Journal on ancient civilization issued by Warsaw University. Monthly]
- Vol. 16, no. 3, Mar. 1961.
- PRZEGLĄD HISTORYCZNY**. (Towarzystwo Miłośników Historii w Warszawie) Warszawa. [Journal on Polish history issued by the Society of Friends of History in Warsaw; with French and Russian summaries. Quarterly]
- Recurrent features: Book reviews; Communications.
- Vol. 52, no. 1, 1961.
- PRZEGLĄD ZACHODNI**. (Instytut Zachodni) Poznań. [Journal issued by the Institute of Western Studies. Includes a supplement: Studia Śląskie. Bimonthly]
- Recurrent features: News from contemporary Czechoslovakia and Germany; Obituaries; From the life of the Institute; Book reviews.
- Vol. 16, no. 6, Nov./Dec. 1960.
- Wiewłora, B. The problem of West German revisionism at the 15th Session of the UN General Assembly p. 227.
- Kaczmarek, Z. The Polish Western boundary in the perspective of one thousand years of history. p. 245.
- Kolanczyk, K. A crisis in higher education in the German Federal Republic. p. 207.
- Panczyk, H. Maria Konopnicka and the struggle of the Polish population against the Germanization policy of the Prussian authorities. p. 239.
- Zielinski, A. Germany and the Polish partitioned territories under Prussian domination in the publications on the Polish November Uprising. p. 302.
- Prorok, L. Polish elements in Zacharias Werner's Baltic dramas. p. 307.
- Aleksandrowicz, W.; Stankiewicz, T. Material on the history of Germany in the light of Robert Keyserling's views, 1886-1940. p. 315.
- Vol. 17, no. 1, Jan./Feb. 1961.
- Zajchowska, S. The geographic factors for the integration of the Western Territories. p. 3.
- Sroga, A. Agriculture in the Western Territories four years later. p. 19.
- Bartosik, J. Changes in the agricultural structure of the Western Territories. p. 37.
- Kopce, B. The present state of agricultural production in the Western Territories. p. 57.
- Radkiewicz, W. The agriculture of the present Polish Western Territories in the economy of Germany during the years 1919-1945. p. 73.
- Lach, W. The development of the village communities in Trzebnica District during the past fifteen years period in the light of the results of circular inquiries. p. 89.
- Kwilecki, A. Investigations on the changes of the social and cultural conditions of the village communities in the Western Territories. p. 109.
- Sobczak, J. Voices of Western opinion on the problem of the Oder-Neisse boundary. p. 126.
- Krajczyk, T. Housing policy in the German Federal Republic. p. 131.
- Szaszowski, W. Development of town and settlement communities in the copper basin territory. p. 140.
- SILESIA ANTIQUA**. (Muzeum Śląskie we Wrocławiu. Dział Archeologiczny) Wrocław. [Papers on the archaeology of Silesia issued by the Archaeological Department, Silesian Museum in Breslau; with English or German summaries]
- Vol. 1, 1959.
- ŚLĄSKI KWARTALNIK HISTORYCZNY SOBOTKA**. (Wrocławskie Towarzystwo Miłośników Historii) Wrocław. [Journal on the history of Silesia issued by the Society of Friends of History in Breslau; with German summaries. Title varies: v. 1-11, 1946-50, *Sobotka*. Quarterly]
- Recurrent features: Book reviews; Bibliography.
- Vol. 14, nos. 2, 4; 1959.
- Vol. 15, no. 2, 1960.
- Deren, A.; Skojanowska, A. Fifteen years of archival work in Breslau and its results. p. 119.
- Deren, A. The principle of provenance in Silesian archives in the years 1910-1945. p. 127.
- Domanski, J. The Polish character of the city of Breslau in the light of local geographical names. p. 139.
- Turon, B. The oldest copybook of the city of Breslau. p. 163.
- Pyrek, W. The chancellery of the city of Dzierżonów in the second part of the 16th century. p. 193.
- Michalska, J. Central People's Council in Breslau. p. 205.
- Deren, A.; Skojanowska, A. Polish documents in the Cistercian monastery in Jemielnica, 1648-1729. p. 215.
- Vol. 15, no. 3, 1960.
- Popielek, K. The present state and needs of studies on the history of German occupation in Silesia. p. 271.
- Kolomejczyk, N. The origin and development of the Polish Workers Party of Lower Silesia in 1945. p. 289.
- Popkiewicz, J. The present state and prospects of studies on the economic development of Silesia in People's Poland. p. 305.
- Malczewska, E. Researches on the history of Silesia. p. 331.
- Ruzicka, J. Researches on regional Czech history. p. 355.
- Michalska, J. Materials on the history of the last fifteen years in Lower Silesia in the Silesian Archives of the City of Breslau and the Wrocław Voivodeship. p. 377.
- Vol. 15, no. 4, 1960 (published 1961).
- Czapliński, W. Poland and the beginning of the Thirty Years' War, 1618-1620; remarks and observations. p. 449.
- Leszczyński, J. The social structure and demographic conditions in villages of the Glatz region in the 17th century. p. 479.





- Wojtkiewicz, S. On the management of unwanted waste materials from nonferrous metals. p.227.
- Hudowski, Z. Transportation of goods in containers. p.229.
- Cieslikowski, E. Packaging of standard goods. p.231.
- Gren, J. New products from the Orłowice micashist deposit. p.233.
- Baginski, S. Will there be a shortage of fluorescent lamps. p.235.
- Bakowski, R. Technical gases. Pt. 2. p.237.
- Galuszka, M. Constructional carbon steels of a higher quality for machine parts and equipment. p.240.
- Gilarska, A. Principles of classification and the proper division of lacquer products. p.244.
- Vol. 13, no. 8, Apr. 1961.
- Pomianowski, M. Main trends of saving lumber in building. p.254.
- Gadomski, K. The problem of training sales personnel on new roads. p.257.
- Szymanczyk, J. The material storage plan must be accounted, too. p.261.
- Milewski, S. Mathematics and supply. p.265.
- Bozek, T. The cold production of shaped iron and its development. p.270.
- Drobiezowski, J. Caution! Poison! p.273.
- Bakowski, R. Technical gases. Pt. 3. p.277.
- Orzechowski, R. New provisions concerning products with warranted quality. p.281.
- Vol. 13, nos. 9-10, May 1961.
- GOSPODARKA PLANOWA.** (Polskie Wydawnictwa Gospodarcze) Warszawa. [Publication on economic planning issued by Polish Economic Publications. Includes a supplement: Poland. Państwowa Komisja Planowania Gospodarczego. Departament Bilansów Materialowych. Biuletyn Remanentów Materiałów Nietypowych Zgłoszonych do Sprzedaży przez Organizację Żywności, list of surplus nonstandardized equipment for sale issued by the Department of Materials Disposal, State Commission for Economic Planning. Monthly]
- Recurrent features: Soviet economic experience; Readers' letters; New publications.
- Vol. 16, no. 4, Apr. 1961.
- Januszko, Z. Newly elected people's councils are facing investment tasks for the years 1961-1965. p.1.
- Trzeciakowski, W. Problems of the complex system of the analysis of current effectiveness of foreign trade. p.5.
- Kawinski, S.; Rakowski, M. Effectiveness of the application of new technological processes in steel melting. p.13.
- Michalski, C. A method of economic evaluation of the effectiveness of the conveyance of cargo by railway sidings and road transport. p.17.
- Jankowiak, L. Non-European systems of economic integration and their influence on foreign trade. p.25.
- Nykowski, I. The determination of the regionalization of supplying building materials by linear programming. p.32.
- Gordon, J. Concerning the phase and full profitability. p.37.
- Bakun, E. Development prospects and activation trends in Białystok Volynodeship. p.41.
- Pleban, T. The development of the food industry in Olaszyn Volynodeship. p.45.
- Miatowa, W. Problems of surpassing the demand for farm produce by agricultural production in the Soviet Union. p.49.
- Krasiecki, W. Tentative comparison of the level of agricultural production of Poland with the level of some European countries. p.53.
- Skróbisz, H. The need of the extension and improvement of the analysis of the agricultural census. p.57.
- INWESTYCJE I BUDOWNICTWO.** (Departament Inwestycji i Budownictwa Państwowej Komisji Planowania Gospodarczego oraz Ministerstwo Budownictwa Przemysłowego) Warszawa. [Issued by the Investment and Building Departments, State Commission for Economic Planning; and the Ministry of Industrial Building. Monthly]
- Recurrent feature: Information and new regulations.
- Vol. 11, no. 1, 1961.
- Albrecht, S. Some problems of typification and the putting-in-order of construction problems. p.1.
- Psenicki, M. A glance at the investments from the point of view of the design and cost estimates. p.9.
- Dziewiecki, M. Results of new amortization rates for building equipment. p.12.
- Mielnicki, S. Technical and economic problems of designing of thermal insulation of exterior walls in the construction industry. p.17.
- Stedlanowski, M. Graphic method of planning and controlling the progress of industrial investment from the start to the attainment of full production capacity. p.23.
- Czajka, W. A contribution to the economics of high buildings. p.29.
- Marian, L. Bank control of wages in a construction enterprise. p.31.
- Elasiewicz, T. Planning, effectiveness, and the cost of land improvement. p.36.
- Vol. 11, no. 3, Mar. 1961.
- 4th Congress of Polish Technicians; the resolution of Section 13, "Investments and Building." p.1.
- Secomski, K. Investment problems in the 5-Year Plan. p.6.
- Bartnicki, M. At the threshold of the second stage of general revision of investments. p.9.
- Ciborowski, A. Warsaw, 1961-65. p.13.
- Gorynski, J. Remarks on the trends of the development of the technology of municipal installations and networks. p.18.
- Rutowski, T. Experiences drawn from the 1st stage of the revision of capital investments and the design-cost accounting documentation. p.21.
- Babinski, C. Program theses on the introduction of technical progress in the project bureaus of the technical type. p.24.
- Tempelhof, J. Seasonal characteristics of the automotive transportation in the construction industry. p.27.
- Budaszewski, J. Technical progress and its influence on the economy of some investments. p.33.
- Vol. 11, no. 4, Apr. 1961.
- Reg, S. Characteristics of capital goods in the light of the general inventory. p.1.
- Pazenticki, M. General system of quantitative norms in construction and the place of the cost accounting norms in this system. p.6.
- Eljerman, R.; Wleśki, S. Remarks on the investment plan of the Ministry of Culture and Art in the years 1961-1965. p.11.
- Pilecki, J. The time of the construction of apartment houses in the socialized housing management rented in the years 1956-1959. p.14.
- Portaszkiewicz, Z. Cooperative and private building construction in 1959. p.18.
- Kurkowska, K. New principles of the calculation of labor in capital goods. p.20.
- Kierski, B. Some problems of vocational training of personnel for the construction industry in the light of the 7th Plenum of the Central Committee of the Polish United Workers Party. p.21.
- Borowski, S. Concerning the acceleration of starting new investment objects. p.29.
- KULTURA I SPOŁECZENSTWO.** (Polska Akademia Nauk. Zakład Sociologii i Historii Kultury) Warszawa. [Journal on sociology and contemporary culture issued by the Research Center of Sociology and Cultural History, Polish Academy of Sciences. Quarterly]
- Vol. 5, no. 1, Jan./Mar. 1961.
- Stawar, A.; Brzozowski, p.3.
- Super, D. Psychology and the employment of human cadres. Tr. from the English. p.25.
- Rosset, E. Aging of the population employed in production in Poland and in the world. p.30.
- Wesołowski, W. The Marxian theory of class domination and the theory of the political power based on groups of interests. p.67.
- Wiatr, J. Conflicts and adjustment; a study on the crisis of racial conditions in the American South. p.107.
- Chodak, S. Political parties of Western Europe: associations, institutions. p.125.
- Mrozek, B. The political party system in India. p.131.
- Kwieciecki, A. School and teacher in the liberated Western Provinces of Poland. p.145.
- Sieński, A. The development of the city and the social consciousness of its citizens. p.185.
- Babinić, W. Collaboration of local intellectual groups in social work. p.173.
- Wagner, Z. Social and cultural life of the city and district of Zielona Góra in the years 1957-1960. p.183.
- Bandura, L. Teachers studying in correspondence courses. p.195.
- KWARTALNY PRZEGLĄD MIĘDZYNARODOWY.** (Główny Urząd Statystyczny) Warszawa. [Compilations from selected statistical reports of the United Nations and its specialized agencies issued by the Central Statistical Office. Supplement to *Biuletyn Statystyczny*. Quarterly]
- Vol. 4, no. 1, Mar. 1961.
- LACZNOŚĆ.** (Związek Zawodowy Pracowników Łączności oraz Ministerstwo Łączności) Warszawa. [Issued by the Communication Workers Union and the Ministry of Communication. Weekly]
- Vol. 12, nos. 19-22, May 1961.
- Lodz, Poland. Wyższa Szkoła Ekonomiczna. **ZESZYTY NAUKOWE.** Lodz. [Papers issued by the Higher School of Economics in Lodz]
- No. 10, 1960.
- Mujzel, J. Prices and some problems of limited production increase in individual farming. p.5.
- Rosset, E. The Polish population engaged in production; its number and growth. p.49.
- Borowska-Kwasik, Z. Problems of partial equilibrium. p.91.
- Morlimer-Szymczak, H. The interregional circulation of money. p.107.
- Michalewski, A. Some problems of investment control in the USA. p.131.
- Młaskowski, L. The role and perspectives of credit in the contracting of plants and vegetables for industrial purposes. p.161.
- No. 11, 1960.
- Bloniek, M. The influence of technical progress on consumers' demand. p.9.
- Kornobis, R.; Kedziera, M. The part played by qualified employees in the realization of the plans of village cooperatives. p.51.
- Polanowski, L. Cyclic changes and seasonal variations in business turnover. p.99.
- No. 12, 1960.
- Plotowski, W. Actual problems of the textile industry in the German Democratic Republic. p.5.
- Holzman, W. The classification and amortization of expenditures for repairs of fixed assets in industry. p.55.
- Boral, K. Principles and methods of preparing a plan of changes of prices of industrial raw materials. p.83.
- Prochowski, Z. Problems of the theory of location of production and Polish economic literature; a critical outline. p.125.
- Szczankowski, Z. Stages of socialist industrialization in the Hungarian People's Republic. p.143.
- METALOWIEC.** (Związek Zawodowy Metalowców) Warszawa. [Issued by the Metalworkers Union. Semimonthly]
- Recurrent features: Correspondence report; Answers to criticism.
- Vol. 17, nos. 7-9, Apr.-May 1961.
- MONITOR SPÓŁDZIELCZY.** (Centralny Związek Spółdzielczy) Warszawa. [Bulletin issued by the Central Cooperative Union. Monthly]
- No. 2, Mar. 1961.
- NOWA WIEŚ.** (Związek Młodzieży Polskiej, Związek Główny) Warszawa. [Illustrated magazine for peasant youth issued by the Central Committee, Polish Youth League. Weekly]
- Nos. 20-22, May 1961.
- Poland. Ministerstwo Kolei. **DZIENNIK TARYF I ZARZĄDZEN KOMUNIKACYJNYCH.** Warszawa. [Official bulletin on transportation regulations and rates issued by the Ministry of Railroads]
- Nos. 9-23, June-Dec. 1960.
- Nos. 1, 3-6, Jan.-Mar. 1961.
- Poland. Państwowa Komisja Cen. **BIULETYN.** Warszawa. [Official bulletin of the State Commission on Prices]
- Vol. 8, no. 11, Apr. 1961.
- Poland. Polski Rejestr Statków. **REJESTR. UZUPEŁNIENIE.** Gdańsk. [Register, supplement to its annual Register issued by the Central Office of the Polish Register of Ships. In English and Polish. Title various: before 1959, *Rejestr Statków, Uzupełnienie*. Quarterly]
- Nos. 1-3, Jan.-Sept. 1960.
- Nos. 1-3, Jan.-Sept. 1959.
- Nos. 1-3, Jan.-Sept. 1958.
- POLISH EXPORTER.** (Agencja Reklam i Wydawnictw Handlu Zagranicznego "AGPOL") Warszawa. [Illustrated advertising magazine issued by the Foreign Trade Advertising and Publishing Agency. English-language edition; issued also in French as *Exporteur Polonais* and in German as *Der polnische Exporteur*. Bimonthly]
- Recurrent feature: List of Polish central organizations for foreign trade.
- No. 1, Jan. 1961.
- Polska Agencja Prasowa. **ECONOMIC SURVEY.** Warszawa. [News service and digests on Poland's economic conditions, economic policy, and economic relations with foreign countries issued by the Foreign Information Department, Polish Press Agency. English-language edition; issued also in Russian. Bimonthly]
- Nos. 1-9, Jan.-June 1961.
- Poznań. Wyższa Szkoła Ekonomiczna. **ROCZNIK.** Poznań. [Annals of the Higher School of Economics in Poznań]
- 1957/58 (published 1959).
- PRZEGLĄD BIBLIOGRAFICZNY LITERATURY Z DZIEDZINY EKONOMIKI I ORGANIZACJI PRZEMYSŁU I PRZEDSIĘBIORSTW PRZEMYSŁOWYCH.** (Instytut Ekonomiki i Organizacji Przemysłu. Ośrodek Dokumentacji Naukowo-Technicznej) Warszawa. [Bibliography and abstracts of Polish and foreign books and periodicals on economics and industrial management issued by the Scientific-Documentation Center, Institute of Industrial Economics and Management]
- Vol. 5, no. 4, 1960.
- Vol. 6, no. 1, 1961.



Warsaw. Uniwersytet. Wydział Ekonomii Politycznej. BIULETYN NAUKOWY. Warszawa. [Papers on economics issued by the Department of Political Economy, Warsaw University]

No. 6, June 1960.

- Greniewski, H. Logical and cybernetic protogomona in the theory of planning. p. 1.  
Zurawicki, S. Economics and mathematics; the aims of the modern bourgeois economic thought. p. 73.  
Piula, R. Problems of economic activation of free man power resources. p. 94.  
Lectures by Professor Singh on the economy of India. p. 119.

ZYCIE GOSPODARCZE. (Polskie Wydawnictwa Gospodarcze) Warszawa. [Publication on economic policy issued by Polish Economic Publications. Weekly]

Recurrent features: Soviet experiences; From capitalist countries; Criticism and bibliography; Through the prism of statistics.

Vol. 16, no. 18, Apr. 1961.

- Głowacki, W. Constructors. p. 1.  
Wisniewska, B. They have become famous. p. 1.  
Bronsztejn, S. The structure of the family. p. 1.  
Mieszczańkowski, M. Technical progress and the rate of profit. p. 2.  
Dudziński, W. Clear air. p. 3.  
Chazanow, E. Abused topics. p. 3.  
Helmman, J. How should we divide the Factory Fund? p. 4.  
Wirski, W. Misunderstanding or unconscious activity. p. 6.  
Lach, W. The beginning of "pensions" for farmers. p. 6.  
Sierżputowski, J. The European economy in 1960; marginal remarks on the Economic Survey of Europe in 1960. p. 7.  
MUD. David and Goliath. p. 7.  
(d). The development of the Rumanian industrial production. p. 7.

Vol. 16, no. 19, May 1961.

- Plenkowski, A. More coke for export without additional capital investments. p. 1.  
Jozefowicz, A. Changes in forecasts. p. 1.  
S. P. Consolidation of the achievements of animal production. p. 1.  
Bober, A. Apostles or normal people. p. 3.  
EM-BE. Plock today and in three years. p. 3.  
Rawski, Z. Why they do not read. p. 4.  
Mojstajuk, K. The waste of plastics as a raw material reserve. p. 4.  
Indexes of the economic development of voivodeships. p. 4.  
Mroz, J. Concerning a turning point in agriculture. p. 6.  
Dobrzańska, Z. A few question marks; Poland and underdeveloped countries. p. 7.

Vol. 16, no. 20, May 1961.

- J. G. Shades of economic conditions. p. 1.  
Kaba, M.; Sobczak, L. Eve wants to work. p. 1.  
Goldfarb, M.; Sierżputowski, J. Economic problems of Latin America. p. 1.  
K. S. A program of improvement. p. 1.  
Rabij, W. Coordination. p. 2.  
Economic conditions during the first quarter of 1961 in figures. p. 2.  
Szwarc, K. 2 milliards of hope. p. 3.  
Bober, A. Hippocrates' forgotten advice. p. 4.  
Laska, M. Effectiveness of scientific-technical information. p. 4.  
Gubala, E. Sosnowiec is struggling for exports. p. 5.  
Rykowski, B. Agricultural production in the Western Territories. p. 6.

Vol. 16, no. 21, May 1961.

- Dudziński, W. Truths about cooperation. p. 1.  
Jozwiak, M.; Swiderski, A. The nitrogen combine for almost nothing. p. 1.  
Pisarski, G. Dilemma of feeding. p. 1.  
J. M.; M. P. Agriculture at the turning of the first and second quarter of 1961. p. 1.  
Lukasz, T. Socialist business accounting, accounting, and associations. p. 2.  
Głowacki, W. Technology and planning. p. 3.  
Wisniewska, B. Cinderella in a crown and barefoot. p. 4.  
Olszewska-Dyonizak, B. The shape of changes. p. 6.  
Krasicki, L. The International Fair in Milan. p. 7.

Vol. 16, no. 22, May 1961.

## 6. POLITICAL SCIENCE

POLISH NATIONAL ALLIANCE OF THE UNITED STATES OF NORTH AMERICA. Sprawozdania członków Rady Nadzorczej, cenzora, wicecenzora, komisarzy i komisarzy okręgow, urzędników Zarządu Centralnego, prezesa, wiceprezesa, sekretarza generalnego, skarbnika, dyrektorów i dyrektorów, lekarza naczelnego, rzecznika kontrolera, szefa sekcji, wydziałów Z. N. P., zarządcy wydawnictw związkowych, redaktora naczelnego na Sejm XXXIII Związku Narodowego Polskiego w Hartford, Connecticut, 1959. [Chicago, 1959?] 257 p.

[Reports of the members of the Board of Directors, the censor, vice-censor, the commissars of the districts, officers of the Central Executive Board, the president, the vice presidents, the secretary-general, the treasurer, directors, chief medical officer, attorney, comptroller, chief of insurance, of the departments of the Polish National Alliance, the managers of publications, and the chief editor submitted to the 33d General Convention of the Polish National Alliance held in Hartford, Connecticut, 1959]

POLSKI INSTYTUT SPRAW MIĘDZYNARODOWYCH. Pracownia Zagadnień Azjatycko-Afrykańskich. Sytuacja polityczna i polityka zagraniczna Japonii. Wybór i tłumaczenie Anna Newman. Wstęp Bogusław Zakrzewski. Warszawa, 1960. 80 p. [Ile Zeszyt dokumentacyjny, nr. 8/159] [Japan's political situation and foreign policy; selected documents partly translated from foreign languages. footnotes, tables]

## PERIODICALS

CHŁOPSKA DROGA. (Polska Zjednoczona Partia Robotnicza. Komitet Centralny) Warszawa. [Publication for peasants issued by the Central Committee, Polish United Workers Party. Includes a cultural and literary supplement: *Kłosy*. Semiweekly]

Nos. 38-45, May-June 1961.

EDYMBURSKI BIULETYN INFORMACYJNY. (Rada Stowarzyszeń Polskich w Edynburgu) Edynburg. [Bulletin issued by the Council of Polish Societies in Edinburgh. Biweekly]

Recurrent feature: Calendar of events.

Vol. 13, nos. 8-9, 10/11; Apr.-May 1961.

JUTRO POLSKI. London. [Issued by a group of exiles. Biweekly]

Vol. 18, nos. 6-8, Apr. 1961.

MYŚL POLSKA. London. [Review of political and socioeconomic problems. Biweekly]

Vol. 19, nos. 9-10, May 1961.

NOWE DROGI. (Polska Zjednoczona Partia Robotnicza. Komitet Centralny) Warszawa. [Theoretical and political journal issued by the Central Committee, Polish United Workers Party. Includes a supplement: *Zeszyty Filozoficzne Nowych Drog i Myśli Filozoficzne*, translations. Bimonthly]

Recurrent features: Chronicle of the Party; News from people's democracies; Letters to the editor.

Vol. 15, no. 5, May 1961.

- General approval. p. 3.  
Cuba; they did not pass! p. 9.  
Infeld, L. April 12, 1961. p. 15.  
Naszkowski, M. Basic problem of our times. p. 27.  
Kuzinski, S. The industry of consumers' goods and commerce in the light of new tasks. p. 38.  
Parnowski, Z. The preparation of teachers is the basic problem of the reform of education. p. 48.  
Dielecki, F. The role of universities in the system of the teacher education. p. 60.  
Uzarowicz, L. The importance of production practice in the training of engineers. p. 68.  
Lesnodorski, D. A student of history. p. 81.  
Herczynski, R.; Jaworski, W. Automatic processing of information. p. 96.  
Zatorska, H. Books about years, people, and events. p. 109.  
Adamski, J. Socialism and "mass culture." p. 121.  
Wiatrowski, A. Services for the population. p. 129.  
The number and the distribution of the members and candidates of the Polish United Workers Party. p. 136.  
W. 18th Congress of the Communist Party of Austria. p. 145.  
W. N. 10th Congress of the Communist Party of Norway. p. 146.  
L. 27th Congress of the Communist Party of Great Britain. p. 148.  
Matuszewski, R. In the mirror of the literary press. p. 150.

POLITYKA. Warszawa. [Review on the policy and action of the Polish United Workers Party in domestic and international fields. Weekly]

Vol. 5, no. 17, Apr. 1961.

A doubtful conference. p. 8.

Vol. 5, no. 18, May 1961.

- Brodzki, S. Fidel means faithful. p. 1.  
Bojanowska-Dzieduszycka, I. Floating capital investments. p. 1.  
Debnicki, K. 2 tourists equal one ton of coal. p. 5.  
Vol. 5, no. 19, May 1961.  
Werblan, A. Spring yields. p. 1.  
Vol. 5, nos. 20-21, May 1961.

PRZYJAZN. (Towarzystwo Przyjaciół Polsko-Radzieckiej). Zarząd Główny Warszawa. [Illustrated magazine popularizing the Soviet Union issued by the Polish-Soviet Friendship Society. Weekly]

Recurrent features: Among friends; Sports notebook.

Vol. 13, nos. 20-21, May 1961.

RADA NARODOWA. (Kancelaria Rady Państwa) Warszawa. [Publication on people's committees issued by the Chancery of the State Council. Includes a supplement: *Biuletynowa Tygodnika Rada Narodowa*, pamphlet on local government. Weekly]

Recurrent features: News on activities of people's councils; News from correspondents; News on activities of councils in the Soviet Union; Legal review; Press review; Official communications.

Vol. 18, no. 11, Mar. 1961.

- Adoption of election programs; candidates for representatives and councilmen. p. 3.  
Production achievements in support of the program of the Front of National Unity. p. 4.  
Niedzielski, J. Characteristics of a councilman. p. 4.  
Bielas, T. The things to be done. p. 6.  
Kiełbicki, F. Fuller use of the existing rights of the commissions. p. 8.  
(th). Trends toward improvement of rural architecture. p. 9.  
Brelkopf, J. From a wooden to a brick village; an interview with Jerzy Popko, Chairman of the Presidium of the Białystok Voivodeship People's Council. p. 10.  
Zakrzewska, R., and others. In village communities before the election. p. 12.  
Krzaczowski, K. Municipal installations a previous trend in peasant initiative. p. 13.  
Nowak, H. The Scientific Economic-Technical Council in action. p. 15.

RZECZPOSPOLITA POLSKA, Londyn. [Issued by a group of exiles with the support of the Polish Government. Biweekly]

Vol. 5, no. 7, May 1961.

SPRAWY MIĘDZYNARODOWE. (Polski Instytut Spraw Międzynarodowych) Warszawa. [Publication on foreign affairs issued by the Polish Institute of International Affairs; with English and Russian summaries. Includes a supplement: *Chronologia Wydarzeń Międzynarodowych*, chronological record of international events. Monthly]

Recurrent features: Documents and reports; Daily reviews; Activities of the Institute.

Vol. 14, no. 2, Feb. 1961.

- Trying to strike a balance. p. 5.  
Skowronski, A. The German Federal Republic and the problem of disarmament. p. 11.  
Sulewski, W. Problems of Poland's foreign policy in the activities of the Polish Workers' Party. 1942-1944. p. 30.  
Kohout, J. The economic development of the Czechoslovak Socialist Republic and her position in the world economy. p. 40.  
Lewandowicz, Z. The December session of the Supreme Council of the Union of Soviet Socialist Republics. p. 63.  
Gdanski, M. The danger of a conflict in Laos. p. 70.  
Lodzik, M. The problem of a trade agreement between the German Democratic Republic and the German Federal Republic. p. 82.  
Prokopczuk, J. The intervention of the United Nations Organization in the Congo. p. 85.  
Osińska, B. Marginal remarks concerning the Party Congress of the Social Democratic Party of Germany. p. 93.  
Stanisławska, S. Concerning the evacuation of the Supreme Polish authorities from Poland, September 1939. p. 99.

Vol. 14, no. 4, Apr. 1961.

- Rapacki, A. Poland's views on the disarmament problem. p. 5.  
Skłbinski, L. Development of international division of labor among socialist countries. p. 15.  
Dalin, S. Problems of state monopolistic capitalism. p. 41.  
Czinnaga, L. Polish-Hungarian economic collaboration. p. 62.  
Gdanski, M. Struggle about asphalt in Omani. p. 68.  
Leloch, T. Portuguese colonial possessions in Africa. p. 76.  
Lipoczy, P. Scientific session on revisionism and the activities of the German minority in Polish Silesia and Czech Silesia during the period between the World Wars; a report. p. 82.  
Chudek, J. Carl Jacob Burekhardt's appointment as High Commissioner in Danzig. p. 88.

ZAGADNIENIA I MATERIAŁY DLA AKTYWU PROPAGANDOWEGO. (Polska Zjednoczona Partia Robotnicza. Wydział Propagandy i Agitacji) Warszawa. [Topics for Party agitators and lecturers issued by the Propaganda and Agitation Section, Polish United Workers Party. Supersedes *Notatnik Agitatora i Notatnik Referenta*, Jan. 1957. Semimonthly]

No. 8, Apr. 1961.

- After the elections. p. 3.  
A man in outer space. p. 9.  
The victory of the Cuban nation. p. 15.  
Mile, S. Knowledge helps in life. p. 18.  
Some remarks on the Party organizational activities in rural areas. p. 25.  
Under the banner of struggle. p. 30.  
Lohman, J. As exemplified by Laos. p. 30.  
The Hitlerites are again in power. p. 41.





**SZKOLA ZAWODOWA.** (Centralny Urząd Szkolenia Zawodowego i Związek Zawodowy Nauczycielstwa Polskiego) Warszawa. [Issued by the Central Office of Manual Training Schools and the Polish Teachers Union. Monthly]

Recurrent features: Reports of correspondents; Vocational training in the USSR; Letters to the editor. No. 4, Apr. 1961.

Technicians on problems of vocational education; resolutions of the Section for Raising the Qualifications of Technical Personnel and Training of the 4th Congress of Polish Technicians. p. 1.  
Daneł, K. The teaching of independent thinking by students as a condition of bringing the school closer to life. p. 3.  
Skórny, Z. Some reasons for students' failures. p. 5.  
Tanski, J. Not by propaganda but by educating for love, family, and life. p. 6.  
Grygierczyk, F. Researches on youth's interest in sexual problems. p. 8.

**WYCHOWANIE W PRZEDSZKOLU.** (Ministerstwo Oświaty) Warszawa. [Publication on kindergarten education issued by the Ministry of Education. Monthly]

Recurrent features: Pictures of kindergarten life; Correspondence. Vol. 13, no. 4, Apr. 1961.

**ZYCIE SZKOŁY.** (Ministerstwo Oświaty) Warszawa. [Publication on elementary school teaching issued by the Ministry of Education. Monthly]

Recurrent feature: From our experiences. Vol. 10, no. 4, Apr. 1961.  
Oniewkowski, W. Researches of the physical fitness of children and youth. p. 1.  
Chellinska, M. The development of the sense and concept of time. p. 8.

**ZYCIE SZKOŁY WYŻSZEJ.** (Ministerstwo Szkolnictwa Wyższego i Związek Zawodowy Nauczycielstwa Polskiego) Warszawa. [Journal on higher education and educational and scientific institutions issued by the Ministry of Higher Education and the Polish Teachers Union. Supersedes *Zycie Nauki*. Monthly]

Recurrent features: Science and higher education abroad; Progressive traditions of science and higher education; The Union in schools of higher education; Reviews. Vol. 9, no. 4, 1961.  
The reform of basic and secondary schools; fragments of a report of the Political Bureau at the 7th Plenum of the Central Committee of the Polish United Workers Party. p. 3.  
Suchodolski, B. For the popularization of the complete secondary education. p. 19.  
Schaff, A. The ideologic and educational function of the school. p. 26.  
Małeczynska, E. Some remarks on the task of universities in connection with the school reform. p. 31.  
Jakubowski, J. The unity of the teaching profession. p. 42.  
Tomaszewski, T. The realism of the decision and the realism of the plan. p. 46.  
Golanski, H. Higher schools and the program of educational reform. p. 52.  
Krasowska, E. The task of universities in the training of teachers. p. 60.  
Bielecki, F. The training of teachers at the University. p. 71.  
Zarnoch, W. The role of schools of higher education in preparing teachers for vocational schools. p. 77.  
Radlich, B. The training of teachers and the school reform. p. 82.  
Lubos, J. What are the shortcomings of the training of teachers for secondary schools? p. 85.

## 9. MUSIC, THEATER & MOTION PICTURES

**DAEBROWSKI, STANISŁAW.** Adolfinia Zimajer. Warszawa, Państwowy Instytut Wydawniczy, 1960. 103 p. [Adolfinia Zimajer; a biography. illus.] MIDW Not in DLC

**FILLER, WITOLD.** Melpomene i pivo. [Wyd. 1. Warszawa] Państwowy Instytut Wydawniczy [1960] 304 p. (Biblioteka Syrenki) [Melpomene and beer. 1st ed. illus., port., bibl., facsim., footnotes, index] MIDW MH

**GERMAN, FRANCISZEK.** Chopin i literaci warszawscy. [Kraków] Polskie Wydawn. Muzyczne [1960] 293 p. (Towarzystwo Im. Fryderyka Chopina. Dokumentacja warszawskiego okresu życia i twórczości Fryderyka Chopina) [Chopin and Warsaw men of letters. illus.] MH Not in DLC

**GORSKI, RYSZARD.** Wincenty Rappacki. [Warszawa] Państwowy Instytut Wydawniczy [1960] 101 p. (Monografie czołowych polskich aktorów) [Wincenty Rappacki; a biography. illus.] MH Not in DLC

**IRZYKOWSKI, KAROL.** Dziesiąta muza; zagadnienia estetyczne kina. [Wyd. 3.] Warszawa, Wydawn. Artystyczne i Filmowe, 1960. 261 p. [The Tenth Muse; aesthetic problems related to motion pictures.]

**JABLONKOWNA, LEONIA.** Aleksander Węglarko. Warszawa, Państwowy Instytut Wydawniczy, 1960. 167 p. [Aleksander Węglarko; a biography. illus.] MIDW Not in DLC

**KRASINSKI, EDWARD.** Edmund Wiercinski. Warszawa, Państwowy Instytut Wydawniczy, 1960. 133 p. [Edmund Wiercinski; a biography. illus.] MIDW Not in DLC

**MUSIOL, KAROL.** Biblioteka Państwowej Wyższej Szkoły Muzycznej w Katowicach. The Library of the Higher Schools of Music in Katowice. Katowice, 1960. 18 p. [English summary. facsim.]

**OPERA ŚLASKA, 1945-1955.** [Redaktor odpowiedzialny: Zdzisław Hierowski. Wyd. 1.] Słalimogrod, Śląsk, 1956. 126 p. [Silesian Opera, 1945-1955. 1st ed. plates, ports., facsim.] NNC Not in DLC

## PERIODICALS

**EKRAN; TYGODNIOWY MAGAZYN FILMOWO-TELEWIZYJNY.** Warszawa. [Illustrated magazine on motion pictures and television. Weekly] Vol. 5, nos. 19-22, May 1961.

**FILM.** (Filmowa Agencja Wydawnicza) Warszawa. [Magazine issued by the Motion-Picture Publishing Agency. Weekly] Recurrent features: Polish movie chronicle; Readers' letters and editors' answers. Vol. 10, nos. 19-23, May-June 1961.

**JAZZ.** (Klub Pracowników Kultury w Gdańsku) Gdańsk. [Magazine on jazz issued by the Club of Cultural Workers in Danzig. Monthly] Vol. 6, no. 5, May 1961.

**KWARTALNIK FILMOWY.** (Państwowy Instytut Sztuki) Warszawa. [Publication on motion pictures issued by the State Institute of Arts. Quarterly] Recurrent feature: Review of events and press at home and abroad. Vol. 11, no. 1, 1961.

Thirtieth anniversary of the Association of Lovers of Artistic Films, Start. p. 3.  
Armatus, B. Publicist achievements and social activities of Start, 1930-1935. p. 4.  
Armatus, L. Thinking in the domain of motion pictures and the artistic activity of Start, 1930-1935. p. 24.  
Wold, S. and others. An evening of recollections. p. 43.  
Toepflitz, J. and others. A discussion. p. 46.  
Dreyer, R. An unknown inheritance of Sergei Eisenstein; first review. p. 71.  
Plazewski, J. A dethroned myth. p. 76.

**MUZYKA; KWARTALNIK POSWIECONY HISTORII I TEORII MUZYKI ORAZ KRYTYCE NAUKOWEJ I ARTYSTYCZNEJ.** (Państwowy Instytut Sztuki) Warszawa. [Journal on the history and theory of music and scientific and artistic criticism issued by the State Institute of Arts. Supersedes *Muzyka*. Apr. 1956. Quarterly]

Recurrent feature: Book reviews. Vol. 5, no. 4, 1960.

Vol. 5, no. 1, 1960.  
Sutkowski, A. Beginnings of medieval polyphony in Poland as reflected in new sources. p. 3.  
Hawliczka, K. A collection of unknown Polish polonaises from the beginning of the 18th century. p. 23.  
Szwejkowska, A. Contributions to the history of Polish musical culture under the Saxon regime. p. 68.  
Sobleski, M. The importance of Oskar Kolberg's musical collection to Polish musical culture. p. 106.  
Okonska, A. The influence of operas on Słowacki's dramas. (To be contd.) p. 114.  
Gorezycka, M. Musical Poland in Hungarian collections. p. 136.

**RUCH MUZYCZNY.** Warszawa. [Illustrated magazine on music issued by Art and Motion-Picture Publications. Biweekly] Vol. 5, nos. 9-10, May 1961.

**SPIEW W SZKOLE.** (Ministerstwo Oświaty) Warszawa. [Publication on singing for schoolteachers issued by the Ministry of Education. Includes a supplement: *Dodatek Muzyczny*, music. Bimonthly] Vol. 5, no. 2, Mar.-Apr. 1961.

**TEATR.** (Stowarzyszenie Polskich Artystów Teatru i Filmu. Związek Artystów Scen Polskich) Warszawa. [Illustrated magazine issued by the Union of Polish Actors, Association of Polish Theater and Film Artists. Appeared as *Teatr i Film*, v. 12, no. 7(?), Sept. 1957-v. 13, no. 8, May 1958. Biweekly] Recurrent features: Letters from the stage and from the audience; News of the Association; Satires and parodies. Vol. 10, nos. 9-10, May 1961.

**Towarzystwo Imienia Fryderyka Chopina, Warszawa.** Komitet Roku Chopinowskiego 1960. **BULLETIN.** Warszawa. [Bulletin issued by the Chopin Year Committee, 1960, Fryderyk Chopin Society. In English] Vol. 4, 1959.

## 10. FINE ARTS

**BRONIEWSKI, TADEUSZ.** Historia architektury w zarysie. [Wyd. 1.] Wrocław, Zakład Narodowy Im. Ossolińskich, 1959. 570 p. [Outlines of the history of architecture. 1st ed. illus., bibl., diagrs., footnotes, indexes, plans]

**GOLDZAMT, EDMUND.** W miastach włoskich. [Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe, 1959. 251 p. [In Italian cities. 1st ed. illus., plans]

**GORSKA, PIA.** Paleta i pismo. Kraków, Wydawn. Literackie [1960] 258 p. (Pamiętniki i wspomnienia. Seria I. Pamiętniki Polskie) [Palette and pen; memoirs. illus., ports., footnotes, index]

**OPALEK, MIECZYSLAW.** Litografia lwowska, 1822-1860. [Wyd. 1.] Wrocław, Zakład Narodowy Im. Ossolińskich, 1960. 107 p. [Lithography in Lvov, 1822-1860. 1st ed. illus., footnotes, indexes] MIDW NN

**WARSAW, MUZEUM NARODOWE.** Od Młodej Polski do naszych dni; rysunki i studia malarstwa. Katalog wystawy opracowała Irene Jakiłowicz, album wprowadzające Juliusz Słowacki. [Wyd. 1.] Warszawa, Instytut Kultury, 1959. [Warszawa, 1959] 63 p. [From the Young Poland to our days; paintings and artistic studies. illus.] GY Not in DLC

**WROCLAWSKIE TOWARZYSTWO NAUKOWE.** Komiteta. Historia Sztuki. Prace. [Wyd. 1.] Wrocław, 1960. 318 p. [In Rozprawy, t. 2] [Works of the Commission on the History of Art. 1st ed. illus., footnotes]

## PERIODICALS

**ARCHITEKTURA.** (Stowarzyszenie Architektów Polskich i Naczelna Organizacja Techniczna) Warszawa. [Journal on architecture and town planning issued by the Polish Architects Association and the Central Technical Organization with English and German summaries. Monthly] Recurrent features: Letters to the editor; Book reviews; Recent laws. No. 10, Oct. 1960.

Kalter, S. The railroad station Warszawa (Gdansk). p. 370.  
Dzioglatowski, T.; Pietraszewski, M. Designing industrial buildings. p. 389.  
Gopert, W. The architectural context for a plan of the Warsaw airport. p. 399.  
Hanson, O. Home and school; the 12th Triennale in Milan. p. 407.  
Owlska, J. The Polish pavilion at the 12th Triennale in Milan. p. 408.  
Kloeff, Z. Dimensional coordination in Polish building. p. 411.

No. 3, Mar. 1961.  
Dumicki, J.; Hoffmann, W.; Pietraszewski, M. The International Seminar on Industrial architecture, held in Książmierz, October 2-13, 1960; a detailed report, lectures, and papers. p. 35.  
Fayeton, J. Architecture in the service of man in industry. p. 68.  
Zalowski, W. Some solutions of constructions applied in designing offices of the industrial building industry. p. 80.  
Honn, W. Industrial building in Europe and in the USA. p. 83.

Mills, E. Industrial building in Great Britain. p. 92.  
Fort, G. The architect and industry. p. 103.  
Rov, A. Development of the iron industry in the Gory Swietokrzyskie valley during the 1st half of the 19th century and the industry revolution. p. 111.  
Kovarik, E. Economic problems of industrial investments. p. 111.  
Richter, O. Color in industrial building. p. 112.  
Szafar, T. Problems of landscape in industrial building. p. 114.  
Erskine, R. Industries and small industrial settlements in Scandinavia. p. 116.  
Proclaska, W. Problems of the physics of building in industrial architecture. p. 123.  
Honn, W. Problems of the German industrial building. p. 124.  
Markovsky, P. Remarks on the designing of combined meat industry plants. p. 127.  
Lisowski, B. Industrial building in Poland. p. 127.  
Koyto, U. Achievements of the English industrial building. p. 128.  
Gillmann, M. Interior architecture of industrial buildings. p. 130.

**BEKSIKA JETTEL.** (Dziękuję ci, Indruga Adama. Miśklewa w Poznaniu). Poznań. [Papers on the history of art in Poland issued by Adam Mickiewicz that appear in Poznań, with German summaries.] No. 3, 1901.

**KWADRANIE ARCHITEKTURY I URBANISTYKI W POLSCE I EUROPIE.** (Quadrant of Architecture and Urbanism in Poland and Europe). (Publ. Akademia Nauk, Sekcja Architektury i Urbanistyki). Warszawa. [Journal on the history and theory of architecture and town planning issued by the Section of Architecture and Town Planning, Polish Academy of Sciences, with English summaries. Includes a supplement: Historia Książki i Książki. Catalogue of books, monographic series of cartographic materials on towns in Poland, quarterly.]

Vol. 6, no. 1, 1901.

Londyński, B. The town of Edinburgh during the period of reconstruction, p. 1.  
Kubacki, B. Two works by Hans Friedl on the history of the 19th century architecture, p. 23.  
Miodowski, A. Recently discovered Varnakiana in the Archives of Library of Constantinople, p. 53.  
Janczowski, L. The palace houses of a Polish noble of the period of the Enlightenment, p. 61.

**MIASTO.** (The town. Urbanism. Topography). Warszawa. [Journal on town planning and building issued by Polish Academy of Sciences. Includes a supplement: Bibliografia Instytutu Polniskiego Miastoznawstwa, Bulletin of the Housing Construction Institute, and English translations of a selection of Miastoznawczych dokumentów i tekstów, problems, theorems.]  
Polish text. Problems in people's democracy. Building, the socialist construction, New public housing, modern housing.

Vol. 12, no. 3, Apr. 1901.

Polakowski, B. The development of building art in the early period of the development of towns, p. 6.  
Polakowski, B. The development of building art in the early period of the development of towns, p. 6.

Polakowski, B. The development of building art in the early period of the development of towns, p. 6.  
Polakowski, B. The development of building art in the early period of the development of towns, p. 6.  
Polakowski, B. The development of building art in the early period of the development of towns, p. 6.

Polakowski, B. The development of building art in the early period of the development of towns, p. 6.  
Polakowski, B. The development of building art in the early period of the development of towns, p. 6.  
Polakowski, B. The development of building art in the early period of the development of towns, p. 6.

Polakowski, B. The development of building art in the early period of the development of towns, p. 6.  
Polakowski, B. The development of building art in the early period of the development of towns, p. 6.  
Polakowski, B. The development of building art in the early period of the development of towns, p. 6.

Polakowski, B. The development of building art in the early period of the development of towns, p. 6.  
Polakowski, B. The development of building art in the early period of the development of towns, p. 6.  
Polakowski, B. The development of building art in the early period of the development of towns, p. 6.

Polakowski, B. The development of building art in the early period of the development of towns, p. 6.  
Polakowski, B. The development of building art in the early period of the development of towns, p. 6.  
Polakowski, B. The development of building art in the early period of the development of towns, p. 6.

No. 1, Jan. 1902.

**INSTRUKCJA DLA MIASTO.** (Instruction for the town). Warszawa. [Manual for the town planning and urbanism issued by the Polish Academy of Sciences, with English summaries.]

No. 1, 1902.

**MIĘDZYNARODOWA WYSTAWA ARCHITEKTURY I URBANISTYKI W WARSZAWIE.** (International Exhibition of Architecture and Urbanism in Warsaw). Warszawa. [Journal on the history and theory of architecture and town planning issued by the Section of Architecture and Town Planning, Polish Academy of Sciences, with English summaries. Includes a supplement: Historia Książki i Książki. Catalogue of books, monographic series of cartographic materials on towns in Poland, quarterly.]

Vol. 19, no. 2, May 1901.

Wojciech, Jan. The development of building art in the early period of the development of towns, p. 6.  
Wojciech, Jan. The development of building art in the early period of the development of towns, p. 6.  
Wojciech, Jan. The development of building art in the early period of the development of towns, p. 6.

## II. LANGUAGE, LITERATURE & FOLKLORE

**ANATOLIJ, MIKOLAJ.** (Anatolij). Warszawa. [Author's pseudonym. Warszawa. Wyd. 2. Warszawa. Państwowy Instytut Wydawniczy. 1957. 571 p. (Biblioteka powszechna).] (Mickiewicz). No. 1. D.L.C. has variant edition.

**ANATOLIJ, MIKOLAJ.** (Anatolij). Warszawa. [Author's pseudonym. Warszawa. Wyd. 2. Warszawa. Państwowy Instytut Wydawniczy. 1957. 571 p. (Biblioteka powszechna).] (Mickiewicz). No. 1. D.L.C. has variant edition.

**ANATOLIJ, MIKOLAJ.** (Anatolij). Warszawa. [Author's pseudonym. Warszawa. Wyd. 2. Warszawa. Państwowy Instytut Wydawniczy. 1957. 571 p. (Biblioteka powszechna).] (Mickiewicz). No. 1. D.L.C. has variant edition.

**ANATOLIJ, MIKOLAJ.** (Anatolij). Warszawa. [Author's pseudonym. Warszawa. Wyd. 2. Warszawa. Państwowy Instytut Wydawniczy. 1957. 571 p. (Biblioteka powszechna).] (Mickiewicz). No. 1. D.L.C. has variant edition.

**ANATOLIJ, MIKOLAJ.** (Anatolij). Warszawa. [Author's pseudonym. Warszawa. Wyd. 2. Warszawa. Państwowy Instytut Wydawniczy. 1957. 571 p. (Biblioteka powszechna).] (Mickiewicz). No. 1. D.L.C. has variant edition.

**ANATOLIJ, MIKOLAJ.** (Anatolij). Warszawa. [Author's pseudonym. Warszawa. Wyd. 2. Warszawa. Państwowy Instytut Wydawniczy. 1957. 571 p. (Biblioteka powszechna).] (Mickiewicz). No. 1. D.L.C. has variant edition.

**ANATOLIJ, MIKOLAJ.** (Anatolij). Warszawa. [Author's pseudonym. Warszawa. Wyd. 2. Warszawa. Państwowy Instytut Wydawniczy. 1957. 571 p. (Biblioteka powszechna).] (Mickiewicz). No. 1. D.L.C. has variant edition.

**ANATOLIJ, MIKOLAJ.** (Anatolij). Warszawa. [Author's pseudonym. Warszawa. Wyd. 2. Warszawa. Państwowy Instytut Wydawniczy. 1957. 571 p. (Biblioteka powszechna).] (Mickiewicz). No. 1. D.L.C. has variant edition.

**ANATOLIJ, MIKOLAJ.** (Anatolij). Warszawa. [Author's pseudonym. Warszawa. Wyd. 2. Warszawa. Państwowy Instytut Wydawniczy. 1957. 571 p. (Biblioteka powszechna).] (Mickiewicz). No. 1. D.L.C. has variant edition.

**ANATOLIJ, MIKOLAJ.** (Anatolij). Warszawa. [Author's pseudonym. Warszawa. Wyd. 2. Warszawa. Państwowy Instytut Wydawniczy. 1957. 571 p. (Biblioteka powszechna).] (Mickiewicz). No. 1. D.L.C. has variant edition.

**ANATOLIJ, MIKOLAJ.** (Anatolij). Warszawa. [Author's pseudonym. Warszawa. Wyd. 2. Warszawa. Państwowy Instytut Wydawniczy. 1957. 571 p. (Biblioteka powszechna).] (Mickiewicz). No. 1. D.L.C. has variant edition.

**ANATOLIJ, MIKOLAJ.** (Anatolij). Warszawa. [Author's pseudonym. Warszawa. Wyd. 2. Warszawa. Państwowy Instytut Wydawniczy. 1957. 571 p. (Biblioteka powszechna).] (Mickiewicz). No. 1. D.L.C. has variant edition.

**ANATOLIJ, MIKOLAJ.** (Anatolij). Warszawa. [Author's pseudonym. Warszawa. Wyd. 2. Warszawa. Państwowy Instytut Wydawniczy. 1957. 571 p. (Biblioteka powszechna).] (Mickiewicz). No. 1. D.L.C. has variant edition.

**ANATOLIJ, MIKOLAJ.** (Anatolij). Warszawa. [Author's pseudonym. Warszawa. Wyd. 2. Warszawa. Państwowy Instytut Wydawniczy. 1957. 571 p. (Biblioteka powszechna).] (Mickiewicz). No. 1. D.L.C. has variant edition.

**ANATOLIJ, MIKOLAJ.** (Anatolij). Warszawa. [Author's pseudonym. Warszawa. Wyd. 2. Warszawa. Państwowy Instytut Wydawniczy. 1957. 571 p. (Biblioteka powszechna).] (Mickiewicz). No. 1. D.L.C. has variant edition.

**ANATOLIJ, MIKOLAJ.** (Anatolij). Warszawa. [Author's pseudonym. Warszawa. Wyd. 2. Warszawa. Państwowy Instytut Wydawniczy. 1957. 571 p. (Biblioteka powszechna).] (Mickiewicz). No. 1. D.L.C. has variant edition.

**ANATOLIJ, MIKOLAJ.** (Anatolij). Warszawa. [Author's pseudonym. Warszawa. Wyd. 2. Warszawa. Państwowy Instytut Wydawniczy. 1957. 571 p. (Biblioteka powszechna).] (Mickiewicz). No. 1. D.L.C. has variant edition.

**ANATOLIJ, MIKOLAJ.** (Anatolij). Warszawa. [Author's pseudonym. Warszawa. Wyd. 2. Warszawa. Państwowy Instytut Wydawniczy. 1957. 571 p. (Biblioteka powszechna).] (Mickiewicz). No. 1. D.L.C. has variant edition.

**ANATOLIJ, MIKOLAJ.** (Anatolij). Warszawa. [Author's pseudonym. Warszawa. Wyd. 2. Warszawa. Państwowy Instytut Wydawniczy. 1957. 571 p. (Biblioteka powszechna).] (Mickiewicz). No. 1. D.L.C. has variant edition.

**ANATOLIJ, MIKOLAJ.** (Anatolij). Warszawa. [Author's pseudonym. Warszawa. Wyd. 2. Warszawa. Państwowy Instytut Wydawniczy. 1957. 571 p. (Biblioteka powszechna).] (Mickiewicz). No. 1. D.L.C. has variant edition.

**ANATOLIJ, MIKOLAJ.** (Anatolij). Warszawa. [Author's pseudonym. Warszawa. Wyd. 2. Warszawa. Państwowy Instytut Wydawniczy. 1957. 571 p. (Biblioteka powszechna).] (Mickiewicz). No. 1. D.L.C. has variant edition.

**ANATOLIJ, MIKOLAJ.** (Anatolij). Warszawa. [Author's pseudonym. Warszawa. Wyd. 2. Warszawa. Państwowy Instytut Wydawniczy. 1957. 571 p. (Biblioteka powszechna).] (Mickiewicz). No. 1. D.L.C. has variant edition.

**ANATOLIJ, MIKOLAJ.** (Anatolij). Warszawa. [Author's pseudonym. Warszawa. Wyd. 2. Warszawa. Państwowy Instytut Wydawniczy. 1957. 571 p. (Biblioteka powszechna).] (Mickiewicz). No. 1. D.L.C. has variant edition.

**BYRON, GEORGE GORDON BYRON, 6th baron.** Listy i pamiątki. Przeł. Z. Kubacki [et al.]. Warszawa. Państwowy Instytut Wydawniczy. 1950. 652 p. [Letter and journals. Tr. from the English. Illus.] MI D.L.C.

**CHROSCIELEWSKI, TADEUSZ.** Miesiąc majowy. Warszawa. Państwowy Instytut Wydawniczy. 1950. 43 p. [Hidden month; poem] MI D.L.C.

**CHURZANOWSKI, KINACZY.** Historia literatury niepodległej. Polska, 1905-1906; z wyjątkami. Wyd. 12. Londyn, Inform. Treasury Committee for Polish Questions, 1947. 18, 739 p. [History of the literature of independent Poland, 1905-1906; with excerpts. 12th ed. Illus.] NNC D.L.C. has variant edition.

**CONRAD, JOSEPH.** Falk, wspomnienie, Amy Foster. Jutro, Tłum. z angielskiego Aneta Zagórska. Rzym, Polska Y.M.C.A., 1946. 239 p. [Translation of Falk Amy Foster; To-morrow] OCL D.L.C.

**CONRAD, JOSEPH.** Fantast z Maluty. Trzym, R. Broder, 1946. 63 p. [Translation of The Fantasy of Maluta] OCL

**COOPER, JAMES FERIMORE.** Preła. Przeł. z angielskiego Aldona Rydzkowska. Warszawa, Iskry, 1950. 605 p. [Translation of The Prairie; a novel] OCL Not in D.L.C.

**CRONIN, ARCHIBALD JOSEPH.** Ibbie i Hubert. Zielone łąki. Przeł. Krystyna Trzaskowa. Warszawa, Pax [1950]. 700 p. [Translation of Shamoun Way and The Green Yards] OCL Not in D.L.C.

**CRATO, EDWARD.** Szkice o dramatach Słowackiego. Maria Stuart, Ballady, Teatr, Fantazy. [Warszawa] Państwowy Instytut Wydawniczy [1950]. 265 p. [Essays on Słowacki's plays; Maria Stuart, Ballads, Theatricals, Fantasy. Illus.] MI Not in D.L.C.

**CRATO, EDWARD.** Szkice o dramatach Słowackiego. Warszawa, Państwowy Instytut Wydawniczy, 1950. 265 p. [Essays on Słowacki's plays. Illus.] MI D.L.C.

**CZAPLEWICZ, ANTONI.** Burza nad morzem. [Warszawa] Wyd. 1. Kraków, 1900. 63 p. (Polska Akademia Nauk, Oddział w Krakowie, Komisja Orientalistyczna. Prace monograficzne, nr. 2) [Anglo-Slavic studies from Kraków, 1st ed. In Arabic and German. Footnotes]

**DANILEWICZ, MAŁA L. (DANILEWICZ).** Pismo z Herkulanu i pismo z Herkulanu; szkice literackie. [Warszawa] Wyd. 1. Warszawa, 1950. 304 p. (Biblioteka literacka, 2) [The ring from Herkulanum and the chain of a pendant; literary essays. Illus.] MI Not in D.L.C.

**DONACZYŃSKI, JAN.** Listy Niochona. [Warszawa] Pax, 1953. 400 p. [Niochona's letters. 4th ed.] NNC D.L.C. has variant edition.

**DONACZYŃSKI, JAN.** Aż się nie będzie mi dany. [Warszawa] Pax [1956]. 372 p. [And the sign will not be given to him; a novel. 2d ed.] MI D.L.C. has variant edition.

**DOLĘCKI, ZIGMUND.** Morze zatapia sny. [Warszawa] Pax, 1950. 100 p. [Dreams are drowned by the sea; poem] MI Not in D.L.C.

**DOMENADZKI, WOLDOZIMIERZ.** Codzienny maraz. Warszawa, Książka i Wiedza, 1950. 34 p. [Everyday march; poem] NNC Not in D.L.C.

**DROZDOWSKI, ROHDAN.** Południe i cień. Kraków, Wydawn. Literackie [1950]. 100 p. [Noon and shade; poem] MI Not in D.L.C.

**DYCAT, STANISŁAW.** Słotno wietrzy; opowiadania najkrótsze. Wyd. 1. Warszawa, Państwowy Instytut Wydawniczy [1950]. 130 p. [Wind's stories; the shortest stories. Illus.] CU Not in D.L.C.

**ELIARD, PAUL.** Wiersze. Redagował Adam Wazyk. [Warszawa] Państwowy Instytut Wydawniczy [1950]. 160 p. [Poems. Tr. from the French. 1st ed.] MI D.L.C.

- FENIKOWSKI, FRANCISZEK. Wziął kotek na płotek, czyli Poezja polska w przekroju. [Ozdobnik G. Bach-tin] Gdynia, Wydawn. Morskie, 1960. 67 p. [A cat on the fence; or, Polish poetry in cross section. illus.]  
MH Not in DLC
- FICOWSKI, JERZY. Amulety i definicje. [Warszawa] Czytelnik, 1960. 61 p. [Amulets and definitions; poems]  
MH Not in DLC
- FRASIK, JOZEF ANDRZEJ. Wiersze wybrane. Kraków, Wydawn. Literackie, 1960. 175 p. [Selected poems. illus.]  
MIDW Not in DLC
- GAICY, TADEUSZ. Utwory zebrane: poezje i dramat "Homer i Orchidea." [Redaktor: Maria Korasz. Wyd. 1.] Warszawa, Pax, 1952. 242 p. [Collected works: poems and a play, Homer and Orchidea. 1st ed. port.]  
NNC Not in DLC
- GARDNER, EHLE STANLEY. Torebka szantazystki. Tłum. Tadeusz Jan Dehmel. [Warszawa] Czytelnik, 1957. 213 p. [Translation of *The Case of the Goldfinger's Purse*]  
OCI Not in DLC
- GIERGIELEWICZ, MIECZYSLAW. Drogi Mickiewicza. Londyn, Wydawn. Światowego Związku Polaków z Zagranicy, 1945. 142 p. [The roads of Mickiewicz]  
OU Not in DLC
- [GLOWACKI, ALEKSANDER] Faraon. [Przedm. poprzedził Janina Kulczycka-Saloni. Note historyczna i objaśnienia opracował Tadeusz Andrzejewski. Wyd. 4. Warszawa] Państwowy Instytut Wydawniczy. [The Pharaoh; a novel. 4th ed. maps] Vols. 1-2. [1956]  
NNC  
DLC has variant edition.
- GOLDSZMIT, HENRYK. Król Macius Pierwszy. [Ilustrował Jerzy Srokowski. Wydanie oparte na wydaniu pierwszym] Warszawa, Nasza Księg., 1957. 218 p. [King Matthias the First; children's stories. This edition based on the first edition. col. plates, port.]
- GRIBOEDOV, ALEKSANDR SERGEEVICH. Madremu błąd; komedia. Przel. J. Tuwim. Wstępem i objaśnieniami opatrzył W. Jakubowski. Wrocław, Zakład Narodowy Im. Ossolińskich [1960] cxxxviii, 158 p. [Biblioteka narodowa, Seria 2, nr. 124] [The mischief of being clever; a comedy. Tr. from the Russian]  
MH Not in DLC
- HARASYMOWICZ, JERZY. Genealogia instrumentów. Wiersze J. Harasymowicza. Ilustrował A. Marczynski. [Kraków] Polskie Wydawn. Muzyczne [1959] 15 p. [Genealogy of instruments. illus.]  
MH Not in DLC
- HARASYMOWICZ, JERZY. Mit o Świętym Jerzym. [Rysunki D. Mroza] Kraków, Wydawn. Literackie [1960] 62 p. [The myth about Saint George; poems. illus.]  
MH Not in DLC
- HEMINGWAY, ERNEST. Słońce też wschodzi. Przel. Bronisław Zieliński. [Warszawa] Państwowy Instytut [1958] 274 p. [Translation of *The Sun Also Rises*]  
OCI Not in DLC
- HOFFMAN, KAZIMIERZ. Trzy pietra domu. [Gdynia] Wydawn. Morskie [1960] 50 p. [Three stories of a house; poems]  
MIDW Not in DLC
- HOLUB, TADEUSZ. Początek. Warszawa, Iskry, 1960. 202 p. [Beginning; poems]  
MH Not in DLC
- HOLUB, TADEUSZ. Wiersze. Kraków, Wydawn. Literackie, 1960. 111 p. [Poems]  
MIDW Not in DLC
- HUTNIKIEWICZ, ARTUR. Stefan Zeromski. Warszawa, Wiedza Powszechna, 1960. 207 p. [Stefan Zeromski; a biography. illus.]  
MIDW Not in DLC
- ILLAKOWICZOWNA, I. KAZIMIERA. Zwierzaki i zioła. Ilustrował J. Grabianski. Warszawa, Nasza Księgarnia, 1960. [Animals and herbs. illus.] Vol. 1. 1960.  
MH Not in DLC
- JAKUBOWSKI, JAN ZYGMUNT, ed. Młoda Polska; antologia. [Wyd. 3. Warszawa] Państwowe Zakłady Wydawn. Szkolnych [1960] 423 p. [Young Poland; an anthology. 3d ed. illus., ports., facsim., footnotes]
- JARZEBOWSKI, JOZEF. Norwid i zmartwychwstancy. W Londynie, Veritas [1960] 45 p. [Norwid and resurrectionists. illus.]  
MH Not in DLC
- JAZDZYŃSKI, WIESŁAW. Okolice starszego kolegi. [Łódź] Wydawn. Łódzkie [1960] 308 p. [The neighborhood of my older colleague]  
MH Not in DLC
- JAZOWSKI, ANDRZEJ, ed. and comp. Powieści ludu orawskiego. [Redaktor naukowy Mieczysław Karns] [Kraków] Wydawn. Literackie [1960] 194 p. [Stories of the Orava River region]  
MIDW Not in DLC
- KACZKOWSKI, ZYGMUNT. Olbrachci rycerze; powieść. Kraków, Wydawn. Literackie. [Olbrachci's knights; a novel] Vols. 1-2. [1960]  
MIDW Not in DLC
- KALOTA, MARIA (SZYMANSKA) Kolejny. [Gdynia] Wydawn. Morskie [1960] 33 p. [Ruts; poems]  
MIDW Not in DLC
- KAPENIAK, JOZEF. Przepaść; powieść. Warszawa, Iskry, 1960. 230 p. [The abyss; a novel]  
MH Not in DLC
- KARPOWICZ, TYMOTEUSZ. Znaki równania. War-szawa, Państwowy Instytut Wydawniczy, 1960. 69 p. [The marks of equation; poems]  
MIDW Not in DLC
- KASPROWICZ, JAN. Księga ubogich. London, Press Agency, 1946. 102 p. [The book of the poor; poems]  
OU  
DLC has variant edition.
- KASPROWICZ, JAN. O bohaterskim koniu i walącym się domu. Warszawa, Państwowy Instytut Wy-dawniczy, 1960. 156 p. [About a heroic horse and a house falling to ruin]  
MIDW Not in DLC
- KIERST, WLADYSŁAW. Słownik podręczny anglikańsko-polski i polsko-angielski. Warszawa, Wiedza Pow-szechna, 1957. 2 v. in 1. [Concise dictionary, Eng-lish-Polish and Polish-English. Photo-offset re-production of the 1926 edition]  
CLU CoBS CU DA DS  
MdBJ MIU NpJ OrU WaU
- KIRST, HANS HELLMUT. Zero osm/pleinasie. Przel. Jacek Frühling. Warszawa, Mon. [Zero eight fifteen; a novel. Tr. from the German] Vol. 1. [The revolt of Gumar Asch] 1950. Vol. 2. [Personal war adventures of Soldier Asch] [195-] Vol. 3. [Dangerous final triumph of Soldier Asch] 1957.  
OCI Not in DLC
- KŁON, TEODOR. Kobiety i telefon. [Warszawa] Czytelnik, 1960. 98 p. [Women and telephones]  
MH Not in DLC
- KONOPNICKA, MARIA. Nasza szkap. [Warszawa] Czytelnik, 1953. 41 p. [Our jade; a novel]  
NNC  
DLC has variant edition.
- KONOPNICKA, MARIA. Poezje wybrane. Opracowała Alina Brodzka. [Warszawa] Czytelnik, 1960. 455 p. [Selected poems. port., index]
- KONWENCJE. [Napisał] H. Anders [et al. Łódź] Wydawn. Łódzkie [1960] 162 p. [Rzecz poetycka [5]] [Conventions; poems. illus.]  
MH Not in DLC
- KORCZAK, JERZY. Pierozek drewniany. Kraków, Wydawn. Literackie, 1960. 157 p. [Wooden dumpling; short stories]  
MIDW Not in DLC
- KOSZUTSKI, KAZIMIERZ. Szeptem. Wrocław, Ossolineum, 1960. 74 p. [In a whisper; poems. illus.]  
MIDW Not in DLC
- KOZŁOWSKI, PAWEŁ. Historia pospolita. Warszawa, Czytelnik, 1960. 262 p. [A common story]  
MIDW Not in DLC
- KOZNIEMSKI, KAZIMIERZ. Rozowo cienie. Warszawa, Iskry, 1960. 440 p. [Rosy shadows; a novel]  
MH Not in DLC
- KRASZEWSKI, JOZEF IGNACY. Dwie królowe; powieść historyczna (Bona i Elżbieta). 2. wyd. [Warszawa] Ludowa Spółdzielnia Wydawnicza, 1957. 417 p. [Two queens; a historical novel about Bona and Elizabeth. 2d ed.]  
CIY Not in DLC
- KRASZEWSKI, JOZEF IGNACY. Dziecię starego miasta. Opracował Adam Bar. Kraków, M. Kol., 1947. 151 p. [Biblioteka arcydzieł poezji i prozy, nr. 21] [A child from an old town; a novel]  
CIY  
DLC has variant edition.
- KRASZEWSKI, JOZEF IGNACY. Historia kółka w płocie; według wiarygodnych źródeł zebrana i spisana. [Wrocław] Kraj [1950] 119 p. [History of a peg in a hedge; collected and written according to reliable sources. plates, port.]  
NNC  
DLC has variant edition.
- KRASZEWSKI, JOZEF IGNACY. Somko; czasy bezkrólowia po Ludwiku Jagiello i Jadwiga. [Przygotował do druku i przypisał opatrzył Krzysztof Daszkiewicz. Posłowie napisał Wiktor Mahu. Wyd. 1.] Warszawa, Ludowa Spółdzielnia Wydawnicza, 1960. 3 v. in 1 (570 p.). [Hig Cykl powieści historycznych obejmujących dzieje Polski] [Somko; the interregnum after Ludwik Jagiello i Jadwiga. A novel. 1st ed. port., notes]
- KRUCZKOWSKI, LEON. Niemcy; sztuka w 3 aktach. [Warszawa] Państwowy Instytut Wydawniczy [1959] 100 p. [Biblioteka szkolna] [Germans; a play in 3 acts]  
CU  
DLC has variant edition.
- KRZYWICKA, IRENA. Ucieczka z ciemności. [Wyd. 1.] Warszawa, Czytelnik, 1960. 276 p. [Biblioteka dwudziestolecia] [Escaping from darkness; a novel. 1st ed.]
- KRZYŻANOWSKI, JULIAN. Sienkiewicz; udczyty. Warszawa, Państwowy Instytut Wydawniczy, 1960. 222 p. [Sienkiewicz; lectures]  
MIDW Not in DLC
- KUREK, JALU. Dzień dobry, Toporna. Warszawa, Iskry, 1954. 223 p. [Good morning, Toporna; a rural story. illus.]  
NNC  
DLC has variant edition.
- LANGE, ANTONI. Poezje wybrane. Przygotował i wstępem poprzedził Jan Zygmunt Jakubowski. [War-szawa] Czytelnik, 1960. 233 p. [Selected poems. port., CIY Not in DLC
- LEONARDO DA VINCI. Ryczt. Zebrał i przel. Jacek Stalf. [Wyd. 2. Warszawa] Państwowy Instytut Wy-dawniczy [1953] 60 p. [Fables. 2d ed. Tr. from the Italian]  
NNC Not in DLC
- LONDON, JACK. Nowela. Przel. Agnieszka Gliniarz. [Warszawa] Iskry [et al.] Warszawa, Iskry, 1954. 345 p. [Short stories. Tr. from the English, port.]  
OCI Not in DLC
- LOPALEWSKI, TADEUSZ. Moja iluzja; opowiadania. [Warszawa] Czytelnik, 1960. 322 p. [My mother picture; short stories]  
MH Not in DLC
- MAKUSZYŃSKI, KORNEŁ. Rżeczy wehola. Kraków, Wydawn. Literackie [1960] 104 p. [Merry stories]  
MH Not in DLC
- MANN, THOMAS. Ostatnie nowela. Tłum. Walentyna Kwasniakowa, Andrzej Dolegowski. [Warszawa] Czytelnik, 1958. 353 p. [The last short stories. Tr. from the German]  
OCI Not in DLC
- MANN, THOMAS. Wyznania hochszapłara Feliksa Krulla. Tłum. Andrzej Rybicki. [Warszawa] Pań-stwowy Instytut, 1957. 497 p. [Confessions of Felix Krull, confidence man; a novel. Tr. from the German]  
OCI Not in DLC
- MATKA BOSKA W POEZJI POLSKIEJ. Opracowali: Maria Jasinska [et al. Wyd. 1.] Lublin, Tow. Nauko-wo Katolickiego Uniwersytetu Lubelskiego. (Towarzystwo Naukowe Katolickiego Uniwersytetu Lubelskiego. Komisja Badań nad literaturą katolicką. [Wydawnictwo 2-3] [The Virgin Mary in Polish poetry. 1st ed. French summary. bibl., index, notes] Vol. 1. [Sketches on the history of the motif] 1959. 287 p. Vol. 2. [Anthology] 1959. 286 p.  
MH
- MAZANOWSKI, ANTONI. Obraz literatury polskiej. Okresom lat 1918-1947 uświetnił Stefan Ruppe. [Wyd. 8.] Kraków, Przelom, 1947. 880 p. [The image of Polish literature. 8th ed.]  
IU Not in DLC

MERANDER, of Athens. [Identical with Merander, Przel. Topograficzny]. Łódź, 1900. 18 ss., 46 p. [Biblioteka Inst. Orientalistyczny]. [The Knight of the Cross; a novel. Illus. (part col.).]  
Vol. 1, 1900, 476 p.  
Vol. 2, 1900, 537 p.  
MH

MICKIEWICZ, ADAM. Pan Tadeusz. Wydanie pierwsze. Opracował Stanisław Pigon. Kraków, Wydawnictwo M. Kol. 1949. 355 p. [Biblioteka Uniwersytecka]. [Prosy, nr. 10]. [Pan Tadeusz. People's edition. part.]  
MH Not in DLC

MORCINEK, GUSTAW. Wykłady z filologii. [Wyd. 1. Warszawa] Instytut Specjalistyczny Wydawnictwa, 1956. 603 p. [Broken pavement. 1st ed. Illus.]  
MH  
DLC has variant edition.

MORCINEK, GUSTAW. Język angielski dla uczniów klas. Katolicka szkoła przy Instytucie Filologii Węgierskiej Uniwersytetu Warszawskiego. [Jako pomoce międzyjęzykowe dla nauczycieli i dla uczniów]. Kraków, Zakład Wydawnictwa Węgierskiego. [Wyd. 1. Warszawa, Wiedza Powszechna, 1961. 2 s., 365 [i.e., 655] p. [Broughton language for self teaching. A book recommended by the Department of Hungarian Philology at Warsaw University as a text. A for the lower grades of the Faculty of the Hungarian Language. 1st ed. Illus.]  
CU Not in DDC

OURAK, WŁADYSŁAW, pseud. [Pseud.]. Wydziałowa [pseud.], Biuletyn Wigoni. Kraków, Wydawn. Literackie. [Warsz., Warszawa].  
Vol. 10, [The end of poetry, nr. 10]. [1961] 247 p.  
MH

PATROWSKI, MACHAŁ. Skrzypce. [Warszawa]. Państwowy Instytut Wydawniczy. [1st ed.] 222 p. [Skipped]  
MH Not in DDC

PETRA, JERZY, pseud. [Pseud.]. Warszawa, Katolicka Wiedza, 1961. 50 p. [The end of the future poem].  
MH Not in DDC

PIECZONOWSKI, MIŁO SZYMAW. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [Biblioteka Uniwersytecka]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH Not in DDC

POŁAK, Mieczysław Stanisław. [Wyd. 1. Warszawa, Instytut Literacki, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

PREJDEK, ANTONI. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

PRZYBYLOWSKI, WŁADYSŁAW. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

PSACZAKOWSKA, IGA WILIA. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

PUSHKIN, ALEXANDER, pseud. [Pseud.]. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

ROMANKOWA, MIŁO SZYMAW. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

SAIDYAN, WILLIAM. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

SENYLOWA, KAZIMIERA. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

SHENKOWICZ, HENRYK. Krzyżacy. Drzeworytny orszak Stanisław Topf. [Warszawa, Państwowy Instytut Wydawniczy]. [The Knight of the Cross; a novel. Illus. (part col.).]  
Vol. 1, 1900, 476 p.  
Vol. 2, 1900, 537 p.  
MH

SHENKOWICZ, HENRYK. Krzyżacy. powieść historyczna. [Warszawa, Państwowy Instytut Wydawniczy]. [Biblioteka Uniwersytecka]. [The Knight of the Cross; a historical novel. 1st ed. Illus.]  
Vol. 1, 1900, 476 p.  
Vol. 2, 1900, 537 p.  
MH

SHENKOWICZ, HENRYK. Systematyka głównych kierunków w literaturze literackiej. [Warszawa, Państwowy Instytut Wydawniczy]. [The Knight of the Cross; a historical novel. 1st ed. Illus.]  
Vol. 1, 1900, 476 p.  
Vol. 2, 1900, 537 p.  
MH

SHENKOWICZ, HENRYK. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

SHENKOWICZ, HENRYK. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

SHENKOWICZ, HENRYK. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

SHENKOWICZ, HENRYK. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

SHENKOWICZ, HENRYK. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

SHENKOWICZ, HENRYK. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

SHENKOWICZ, HENRYK. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

SHENKOWICZ, HENRYK. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

SHENKOWICZ, HENRYK. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

SHENKOWICZ, HENRYK. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

SHENKOWICZ, HENRYK. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

SHENKOWICZ, HENRYK. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

SHENKOWICZ, HENRYK. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

WILDER, THORNTON NIVEN. Most San Luis Rey. Tom. Adam Kaska. [Warszawa] Czytelnik, 1957. 104, [1] p., 1 L. [Translation of The Bridge of San Luis Rey. Illus.]  
MH Not in DDC

WORTMAN, STEFANIA, comp. Woda żywa; karmie piersią polskich. [Warszawa] Wydawnictwo A. Marek, 1956. 307 p. [Living water; father of Polish writers. Illus.]  
MH Not in DDC

WYKA, KAZIMIERZ. Józef Słowacki a współczesność. Warszawa [1959] 27 p. [Józef Słowacki, 1809-1850. Materiały Biblioteczne]. 25-28 listopada 1959. [Józef Słowacki and present times].  
MH Not in DDC

WYKA, KAZIMIERZ. Rzecz wyobraźni. [Warszawa] Państwowy Instytut Wydawniczy. [1959] 413 p. [The matter of imagination].  
MH Not in DDC

ZAKHARZEVSKI, BOGDAN. Krytyka romantyzmu u Józefa Słowackiego. Warszawa [1959] 37 p. [Józef Słowacki, 1809-1850. Materiały Biblioteczne]. 25-28 listopada 1959. [Romantic criticism of Józef Słowacki's work].  
MH Not in DDC

ZEROMSKI, STEFAN. Dramaty i powieści. Z autografu wydał S. Dypin. [Warszawa] Czytelnik [1900] 47 p. [The first act of a play. part.]  
MH Not in DDC

ZEROMSKI, STEFAN. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

ZEROMSKI, STEFAN. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

ZEROMSKI, STEFAN. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

ZEROMSKI, STEFAN. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

ZEROMSKI, STEFAN. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

ZEROMSKI, STEFAN. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

ZEROMSKI, STEFAN. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

ZEROMSKI, STEFAN. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

ZEROMSKI, STEFAN. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

ZEROMSKI, STEFAN. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

ZEROMSKI, STEFAN. [Wyd. 1. Warszawa, Wiedza Powszechna, 1959. 49 p. [The end of the future poem]. [1959. Materiały Biblioteczne]. 25-28 listopada 1959. [The end of the literature of the Polish language].  
MH

## PERIODICALS

QUILLETIN DES LIVRES NOUVEAUX ET PECEES DE THEATRE. [Polish PEN Club oraz Związek Autorów i Kompozytorów Scenicznych] Warszawa. [Reviews of new books, plays, and theatrical plays issued by the Polish PEN Club and the Union of Authors and Stage Directors. Identical text in English, French, and German].  
No. 11-12, Nov.-Dec. 1960.  
No. 1, Jan. 1961.

QUILLETIN DES LIVRES NOUVEAUX ET PECEES DE THEATRE. [Polish PEN Club oraz Związek Autorów i Kompozytorów Scenicznych] Warszawa. [Reviews of new books, plays, and theatrical plays issued by the Polish PEN Club and the Union of Authors and Stage Directors. Identical text in English, French, and German].  
No. 11-12, Nov.-Dec. 1960.  
No. 1, Jan. 1961.

- No. 4, Apr. 1961.  
Sinko, G. The old and the new England, p. 69.  
Wirpsza, W. Two souls and the helpless heaven, p. 103.  
Fusiachiewicz, L. Hermann Bahr as a theatrical critic, p. 107.  
Wysinska, E. Confrontations; Kantor's deformation of the theater, p. 111.  
Difficulties of the contemporary Polish dramaturgy, p. 114.
- JEZYK ROSYJSKI. (Ministerstwo Oswiaty) Warszawa. [Publication for teachers of Russian language and literature issued by the Ministry of Education. In Polish and Russian. Bimonthly]  
Recurrent feature: Life in the USSR.  
Vol. 14, no. 2, Mar./Apr. 1961.
- KWARTALNIK NEOFILOLOGICZNY. (Polska Akademia Nauk. Komitet Neofilologiczny) Warszawa. [Journal on modern Romance, English, and German philology issued by the Committee on Modern Philology, Polish Academy of Sciences. Quarterly]  
Recurrent feature: Book reviews.  
Vol. 8, no. 1, 1961.  
Arnaud, P. Charles Peguy's involvements. In French, p. 3.  
Plotrowski, R. Linguistic problems of machine translating, p. 21.
- NOWA KULTURA. (Zwiazek Literatów Polskich) Warszawa. [Literary review issued by the Polish Writers Union. Weekly]  
Recurrent features: Weekly survey; Books received.  
Vol. 12, nos. 20-22, May 1961.
- POLISH NEWS BULLETIN OF THE BRITISH AND AMERICAN EMBASSIES. Warsaw. [Translations or abstracts from articles and news items in Polish newspapers, periodicals, and radio programs issued by the US and British Embassies in Warsaw. In English. Title varies: Polish Press Summary. Daily]  
Mar. 18-24, Apr. 8-28, May 6-18; 1961.
- POLONISTYKA. (Ministerstwo Oswiaty i Instytut Badan Literackich Polskiej Akademii Nauk) Warszawa. [Journal for teachers of the Polish language issued by the Ministry of Education and the Literary Research Institute, Polish Academy of Sciences. Bimonthly]  
Recurrent feature: Review of periodicals and books.  
Vol. 14, no. 2, Mar.-Apr. 1961.
- Polskie Towarzystwo Językoznawcze. BIULETYN. Wrocław. [Bulletin issued by the Polish Linguistic Society. In French or Polish]  
Recurrent feature: Book reviews.  
No. 16, 1967.
- PORADNIK JEZYKOWY. (Redakcja Słownika Języka Polskiego) Warszawa. [Publication on Polish usage issued by the Editorial Board of the Słownik Języka Polskiego (Polish Language Dictionary) Monthly]  
Nos. 1-2, Jan.-Feb. 1961.
- RUCH LITERACKI. (Polska Akademia Nauk. Komisja Historyczno-Literacka, Towarzystwo Literackie Imienia Adama Mickiewicza) Kraków. [Journal on the Polish language issued by the Literary History Committee, Polish Academy of Sciences and the Adam Mickiewicz Literary Society. Bimonthly]  
Recurrent feature: Book reviews.  
Vol. 1, no. 3, Nov./Dec. 1960.  
Kubacki, W. Leonard, the Grand Master of the Sabbath of the Revolution, p. 269.  
Skoluda, C. Fantasy in literature, p. 188.  
Title page and table of contents for v. 1, 1960.  
Vol. 2, no. 1, Jan./Feb. 1961.  
Wyka, K. Scyzoryk's offspring, p. 1.  
Studencki, W. Zegadłowicz' road to Domek z kart (House of Cards), p. 15.
- WIADOMOŚCI. Londyn. [Publication on literature and history. Weekly]  
Recurrent features: Polonica; Letters to the editor; Periodicals in Poland; Book reviews.  
Vol. 16, nos. 14/15, 16-21, Apr.-May 1961.
- ZYCIE LITERACKIE. Kraków. [Illustrated literary magazine. Weekly]  
Vol. 11, nos. 19, 21-23, May-June 1961.
12. GEOGRAPHY & GEOLOGY
- BALINKA-WUTTKE, KRYSZYNA. Geomorfologia obszaru między Skiernewicami a Rawa Mazowiecka. [Wyd. 1.] Warszawa, Wydawn. Geologiczne, 1960, 112 p. [Polska Akademia Nauk. Instytut Geografii. Prace geograficzne, nr. 23] [Geomorphology of the region between Skiernewice and Rawa Mazowiecka. 1st ed. French and Russian summaries. illus., maps (part fold, in pocket), bibl.]
- BREZA, TADEUSZ. Spizowa brama; notatnik rzymski. [Wyd. 2. Warszawa.] Czytelnik, 1960, 571 p. [The bronze gate; a Roman notebook. 2d ed.]  
MIL MID MIDW
- BRODZKI, STANISŁAW. Pagody, smoki i ludzie; refleksje o Azji. [Wyd. 1. Warszawa.] Książka i Wiedza, 1958, 563 p. [Pagodas, dragons, and people; across Asia with a searchlight. 1st ed. illus., maps (part fold.), footnotes]  
DS
- BUKOWSKI, ZBIGNIEW. Puste kablaczki skroniowe typu pomorskiego. Szczecin [Państwowe Wydawn. Naukowe] 1960, 106 p. [Hollow temporal rings of the Pomeranian type. German summary. illus., maps, bibl., footnotes]
- CZEKANOWSKI, JAN. Osrodek lwowski. Wrocław, 1956, 71 p. [Materiały i prace antropologiczne, nr. 34] [Lvov center. German and Russian summaries. ports., bibl.]  
NNC Not in DLC
- FIEDLER, ARKADY. Rio de Oro; na szczytach Indian brazylijskich. [Wyd. 5.] Warszawa, Nasza Księgarnia, 1960, 163 p. [Rio de Oro; on the paths of the Brazilian Indians. 5th ed. illus., maps]  
CU Not in DLC
- LEPECKI, MIECZYSLAW. Od Amazonki do Ziemni ogólnie; podróże po Ameryce Południowej. [Wyd. 1. Warszawa] Ludowa Spółdzielnia Wydawnicza, 1958, 397 p. [From the Amazon to Tierra del Fuego; travels in South America. 1st ed. illus., maps (part fold.), footnotes]  
MIDW NN
- LEVI-STRAUSS, CLAUDE. Smutek tropików. Przel. Aniela Steinsberg. [Wyd. 1. Warszawa] Państwowy Instytut Wydawniczy [1960] 455 [1] p. [Tropical sorrows. Tr. from the French. 1st ed. illus., 32 plates]  
MID Not in DLC
- MACIAGA, MIROSLAW. Mielec i okolice. Warszawa, Sport i Turystyka, 1960, 100 p. [Mielec and vicinity. illus., ports., maps (part fold.), bibl., footnotes]
- NIEMIEC, WŁADYSŁAW, ed. Szlaki parki kultury. W Katowicach, Nakł. Komitetu Budowy Wojewódzkiego Parku Kultury i Wypoczynku [1959] 184 p. [The Silesian Park of Culture. English, French, German, and Russian summaries. illus., 12 col. plates, maps (part fold. col.)]
- OSMANCZYK, EDMUND. Listy z USA. [Wyd. 1. Katowice] Śląsk, 1960, 237 p. [Letters from the USA, 1957-1958. 1st ed.]
- PAŃSTWOWE PRZEDSIĘBIORSTWO WYDAWNICTW KARTOGRAFICZNYCH, Warszawa. Mały atlas świata. Warszawa, 1960, [36], 33 p. [A small world atlas. illus., 35 col. maps]
- PISKORSKI, CZESŁAW. Szczecin i okolice. 2. wyd., popr. i uzupełn. Warszawa, Sport i Turystyka, 1960, 165 p. [Stettin and vicinity. 2d ed., rev. and enl. illus., maps (part fold. col.), bibl., index]
- POLSKIE RADIO. Auf den Spuren des Neuen; mit Mikrofon und Kamera durch die Polnischen Westgebiete. [Warszawa, 1960?] 233 p. [Following the footsteps of the new; with microphone and camera through the Polish Western Territories. In German. illus., ports., maps]
- POLSKIE TOWARZYSTWO TURYSTYCZNO-KRAJOZNAWCZE. Toruń; przewodnik, informator. [Teksty opracowali: Karol Gorski et al. Red. Teresa Karczewska. Wyd. 1. Warszawa] Sport i Turystyka, 1957, 143 p. [Toruń; guide and information. 1st ed. illus., bibl., plans]
- REYMANOWNA, MARIA. A cyclopean stem from the Western Carpathians. Kraków, 1960, 28 p. [Acta palaeobotanica, 1, nr. 2] [In English with Polish summary. illus., map, bibl.]
- RUSINEK, MICHAŁ. Zielone złoto; kartki z podróży. Warszawa, Iskry, 1960, 234 p. [Green gold; pages from a travel book. illus.]
- STESLICKA, WANDA. Wskazniki dymorfizmu i ich zastosowanie. [Opracowali] Wanda Steslicka [et al.] Wrocław, 1958, 60 p. [Materiały i prace antropologiczne, nr. 45] [Indexes of dimorphism and their application. German summaries, bibl., diags., tables]  
NNC
- W TATRY SŁOWACKIE; INFORMATOR. Wyd. 2. Warszawa, Sport i Turystyka, 1957, 50 p. [In the Slovak Tatra Mountains; a guidebook. 2d ed. fold. col. map]
- PERIODICALS
- ACTA GEOLOGICA POLONICA. (Polska Akademia Nauk. Komitet Geologiczny) Warszawa. [Journal issued by the Committee on Geology, Polish Academy of Sciences; with English, French, and Russian summaries. Superseded in part by Acta Paleontologica Polonica, 1966. Quarterly]  
Vol. 10, no. 3, 1960.  
Turnau-Morawska, M. The Albian glauconitic limestone of Wielka Rowina in the Tatra Mountains, p. 265.  
Kozłowski, S.; Parachonik, W. The product of basalt weathering in the Luban region of Lower Silesia, p. 285.  
Teller, L. Remains of the Monogroptus hercynicus from the Zdmow beds of the Harde Mountain Range in the Sudeten, p. 325.  
Dziędziec, K. Some geological problems connected with the culm promontory of Jabłow in the Sudeten, p. 339.  
Bielikowski, K. Types of bedding in the Cambrian range of Góry Świetokrzyskie, p. 355.  
Radwanski, A.; Roniewicz, P. Sedimentary structures on the surface of beds in the Upper Cambrian formation of the Wielka Winiowka near Klecze, p. 371.  
Wojcik, Z. The alluvial gravel in Tatra Mountain caverns, p. 401.  
Nawara, K. The lithologic composition of various fractions of gravel of the Bialka and Czarny Dunajec Rivers, p. 455.  
Pilat, T. Some remarks on Lower Carboniferous volcanism in the vicinity of Krzeszowice, p. 475.
- ACTA GEOPHYSICA POLONICA. (Polska Akademia Nauk. Komitet Geofizyczny) Warszawa. [Journal issued by the Committee on Geophysics, Polish Academy of Sciences. In English, French, Polish, and Russian with English and Polish summaries. Quarterly]  
Vol. 8, no. 4, 1960.  
Kozłowski, M. The diamagnetism of the Van Allen zones as a possible source of the external magnetic field of the earth. In English, p. 287.  
Tolssayre, R.; Slemek, T. A method of determining the direction of surface wave approach. Application of this method to the microseismic activity at the Phu Lien Seismological Station, in English, p. 312.  
Fajkiewicz, Z.; Kordylowski, J.; Kudelski, G. Application of Arithma punched-card calculating machines to the interpretation of gravimetric and magnetic surveys, p. 324.  
Svoboda, K. Some results of the research of the International Geophysical Year in the Czechoslovak Socialist Republic, in German, p. 337.  
Jankowski, J.; Krollowski, C. Remarks on some results of bay-disturbance registrations performed by Polish magnetic stations, in German, p. 351.  
Nowak, S. Determination of the sensibility of Lettau-type horizontal double pendulum, p. 357.
- ACTA PALEONTOLOGICA POLONICA. (Polska Akademia Nauk. Komitet Geologiczny) Warszawa. [Journal on paleontology issued by the Committee on Geology, Polish Academy of Sciences. In English, French, Polish, and Russian with summaries in a language different from that of the article. Superseded in part Acta Geologica Polonica, 1966. Quarterly]  
Vol. 6, no. 1, 1961.
- GEOGRAFIA W SZKOLE. (Ministerstwo Oswiaty, Polskie Towarzystwo Geograficzne) Warszawa. [Publication for teachers of geography issued by the Ministry of Education and the Polish Geographical Society. Bimonthly]  
Recurrent features: Curriculums and practice; Book reviews.  
Vol. 14, nos. 1, Jan.-Feb. 1961.
- LODZKIE STUDIA ETNOGRAFICZNE. (Polskie Towarzystwo Ludoznawcze. Oddzial Lodzki) Łódź. [Papers on the ethnology of Lodz Voivodeship issued by Lodz Branch, Polish Ethnographical Society]  
No. 1, 1960.  
No. 2, 1960.
- Polska Akademia Nauk. Zakład Antropologii. MISCELLANEA. Wrocław. [Papers on physical anthropology issued by the Institute of Anthropology, Polish Academy of Sciences; with English summaries]  
No. 1, 1960.  
Buczek, B. The somatic build of racial types, p. 5.  
Janusz, A. An attempt at separating somatic types in the population of Rybnik District, p. 23.  
Stephan, Z. An attempt at determining the anthropological structure of Cieszyn District, p. 33.  
Drab, R. The physical development of Polish children up to the age of 2, p. 43.  
Gerard, D. The scaphoid bone of the carpus and its connection with the adjoining additional bones in man, p. 59.  
Szczotka, Z.; Szczotka, H. Tables of Hrdlicka-Kocka indexes, p. 77.





- Brutkowska, M. The problem of sex, reproduction, and species in Infusoria. p. 27.
- Wolanski, N. A concept of prehuman forms as ancestors of Homiidae. p. 45.
- Felksink, S. Opisthobranch snails with lamellibranch shells. p. 59.
- Vol. 10, no. 2, 1981.
- W. M. A meeting of the Polish United Workers Party organization of the 2d and 5th Departments of the Polish Academy of Sciences on actual problems of biological sciences. p. 125.
- Skowron, S. Researches on regeneration and methods of its investigation. p. 137.
- NUKLEONIKA.** (Polska Akademia Nauk. Komitet do Spraw Pokojowego Wykorzystania Energii Jądrowej) Warszawa. [Papers and translations of articles on nuclear energy issued by the Committee on Peaceful Uses of Atomic Energy, Polish Academy of Sciences. Quarterly]
- Vol. 5, no. 10, 1960.
- Trzebiatowski, W.; Jablonski, A. Some phase relations of the  $\text{BaO}-\text{UO}_2-\text{O}_2$  system. In English. p. 587.
- Dabek, W.; Kazimierski, A.; Topa, J. Gas ionization neutron detectors. In English. p. 597.
- Chomka, W.; Andruszkiewicz, J. Diffusion of tin, zinc, and cobalt in mono- and polycrystals of tin. p. 611.
- Jozefowicz, K.; Adamski, L. Determination of impurities in the WWR-S reactor cooling water using  $\gamma$  spectroscopy. In English. p. 617.
- Florkowski, T.; Gorski, L.; Jurkiewicz, L. The use of radioactive fallout in Krakow. p. 629.
- Siekierska, K.; Halpern, A.; Sluda, A. The chemical effects of nuclear transformations of polyvalent atoms in organic liquids. In English. p. 635.
- Krawczyk, I. The separation of uranium and rare earth elements from ethylenediaminetetraacetic acid solutions on ion exchange resins. p. 649.
- Rozmej, Z.; Rybicki, S.; Uruski, Z. Investigations of the sorption of uranium on peats. p. 661.
- Gwóźdź, R.; Siekierski, S. Separation of the various oxidation states of plutonium by reversed-phase partition chromatography. In English. p. 671.
- Wozniakowski, E. The influence of tetrabutylammonium nitrate on cerium(IV) into nitromethane. In English. p. 677.
- Vol. 5, no. 11, 1960.
- Labno, L.; Dabek, W.; Byszewski, W. Neutron sensitive boron coated thermopile. In English. p. 685.
- Rzeszot, T.; Weiss, Z. Neutron spectrum temperature measurements by means of boron-glass filters. In English. p. 689.
- Zarnowiecki, K.; Szulc, P. The start-up photo-neutron source for the WWR-S reactor. p. 705.
- Jozefowicz, E. Absolute measurements of beta activities in liquid scintillators. In English. p. 713.
- Kolos, W. On the ionization of molecular gases by beta particles. In English. p. 719.
- Byszewski, W.; Aleksandrowicz, J.; Labno, L. Temperature measurements of the wall of the fuel element in the WWR-S reactor. In Russian. p. 727.
- Wajs, K. Estimation of the error caused by the use of linear equations in reactor computations. p. 737.
- Kuszeł, A.; Mlka, J. Thermal utilization factor in water-graphite moderated lattice. In English. p. 743.
- Kowalew, A. Some problems of the activation of a periodically operated reactor. p. 755.
- Adamski, T.; Zienkiewicz, J. Research on the treatment of low-grade uranium ores with gaseous chlorine in the presence of reducing agents. In Russian. p. 761.
- Osuchowski, B. Application of thulium 170 to the radiographic control of metals. p. 771.
- Vol. 5, no. 12, 1960.
- Weiss, Z. The distribution of neutron spectrum temperatures in an infinite plate of a heavy gas moderator. In English. p. 785.
- Mosicki, W.; Renk, H. Tentative determination of distributions of pulse delays in Geiger-Müller counters filled with  $\text{CO}_2 + \text{CS}_2$ . p. 811.
- Taube, M. The  $\beta$ -process as the origin of the synthesis of bypassed nuclides. In Russian. p. 821.
- Urbanski, T. The recovery of uranium from leaching liquors by solvent extraction with dodecyl phosphoric acid. p. 831.
- Dapiula, C.; Korpak, W. Extraction of uranium from sulfate solutions by the use of tri-n-octylamine. p. 845.
- Jozefowicz, E. Absolute neutron density measurements in the WWR-S "Ewa" reactor at Swierk. In English. p. 855.
- Chwazszczewski, S. Energy values for nonelectrode high-frequency discharge in hydrogen. p. 863.
- Akerman, K., and others. Determination of the rate of material transport in rotary kilns used for the decomposition of calcium sulfate at the Wzow sulfuric acid plant. p. 875.
- Bayer, R.; Chmielewski, J.; Koba, T. 100-channel amplitude analyzer. p. 881.
- Majchrzak, K. Rapid detection of uranium traces in the presence of iron and copper. In English. p. 886.
- Radoszewski, T. Absolute methods of measuring the activity of radioisotopes. p. 887.
- Title page and table of contents for v. 5, 1960.
- Vol. 6, no. 2, 1961.
- Burzynski, Z. DC voltage stabilizer accurate to  $10^{-4}$  over the range of 25 ma. to 3 a. In French. p. 71.
- Czarnecki, J. Parameters of a relay device activated by radioisotopes. In Russian. p. 85.
- Kamylski, B., and others. On the application of a plutonium gauge to studies of surface potentials. In German. p. 89.
- Halpern, A. Separation of tellurides, iodates, and periodates by the paper chromatography. In English. p. 107.
- Pasternak, A. Coprecipitation of plutonium with alizarin. In English. p. 113.
- Phikas, K. Research on the possibility of recovering metals present in uranium ores. p. 127.
- Domniewicz, A., and others. Contamination of Polish soils by strontium 90. p. 135.
- Marzalek, L. Coincidence system with the resolving time of  $10^{-9}$  secs. p. 139.
- Marzalek, L. Coincidence system with the resolving time of  $10^{-8}$  secs. p. 141.
- Mnich, E. Nonasecond pulse generator. p. 143.
- Mnich, E. Transistor cathode follower and pre-amplifier. p. 145.
- Mielnicki, A. EZ10 decatron electronic scaler. p. 147.
- Mnich, E. 100 Mc/sec. wide-band amplifier. p. 149.
- Polska Akademia Nauk. Wydział III: Nauk Matematycznych, Fizycznych, Chemicznych, Geologiczno-Geograficznych. BULLETIN, SERIE DES SCIENCES MATHÉMATIQUES, ASTRONOMIQUES ET PHYSIQUES. Varsovie. [Bulletin on mathematics, astronomy, and physics issued by the Section of Mathematics, Physics, Chemistry, Geography, and Geology, Polish Academy of Sciences. In English, French, and German. Includes a supplement: Bulletin Polskiej Akademii Nauk, Seria matematyczno-fizyczna, astronomia i fizyka, Russian summaries. Superseded in part by Bulletin, 1958, and continues its volume numbering. See also its Bulletin, Serie des Sciences Chimiques, Geologiques et Géographiques]
- Vol. 8, no. 6, 1960.
- Wang Sheng-Wang. On the solutions of the Hammerstein integral equations. In English. p. 339.
- Wolska-Bochenek, J. The nonlinear problem with the slanting derivative. In French. p. 343.
- Matuszewska, W. On generalized Orlicz spaces. In English. p. 349.
- Flisz, M. Remarks on the sample functions of some stochastic processes. In English. p. 355.
- Pogorzelski, W. On a principal property of an class of discontinuous functions for the arc system. In French. p. 359.
- Pogorzelski, W. Generalized problem with tangential derivatives for the parabolic equation. In French. p. 365.
- Zelasko, W. A theorem on  $B_0$  division algebras. In English. p. 373.
- Zamorski, J. Remarks on a class of analytic functions. In English. p. 377.
- Maurin, K. A remark on general eigenfunction developments for interchangeable operator systems of any power. In German. p. 381.
- Milicer-Gruzewska, H. Research on the properties of the solution of the parabolic equation system. In French. p. 385.
- Milicer-Gruzewska, H. A theorem on the spatial derivative of the generalized integral of the Poisson-Weierstrass system of parabolic equations. In French. p. 391.
- Slachowiak, H. Equations of potential and temperature for conductors in an external magnetic field. In English. p. 399.
- Drabent, R. Fluorescence yield of eosin solutions in collision and in glucose. In English. p. 403.
- Chojnacki, S., and others.  $\gamma$  spectra of  $^{185}\text{Tm}$  and  $^{187}\text{Tm}$ . In English. p. 407.
- Polskie Towarzystwo Botaniczne. ACTA SOCIETATIS BOTANICORUM POLONIAE. Warszawa. [Journal on general botany issued by the Polish Botanical Society; with English, French, and German summaries. Quarterly]
- Vol. 30, no. 1, 1961.
- POSTĘPY ASTRONOMII.** (Polska Akademia Nauk Komitet Astronomii) Krakow. [Journal issued by the Committee on Astronomy, Polish Academy of Sciences. Quarterly]
- Recurrent feature: From scientific literature.
- Vol. 9, no. 1, Jan./Mar. 1961.
- Smak, J. Physical problems of stars in globular clusters. Pt. 2. p. 3.
- Kubicki, J. Problems of the theory of Cepheid pulsation. Pt. 1. p. 21.
- Gadomski, J. Ecophores of variable stars. p. 37.
- Jarzechowski, T. The dependence of the speed of stellar rotation on the star's spectral type and class of luminosity. p. 43.
- Grzedzielski, S. Research on the distribution of neutral hydrogen in the vicinity of the sun. p. 45.
- Grzedzielski, S. Gas flow in light binary systems. p. 51.
- Smak, J. On the evolution of light binary systems. p. 53.
- POSTĘPY BIOCHEMII.** (Polska Akademia Nauk. Komitet Biochemiczny) Warszawa. [Papers on biological chemistry issued by the Committee on Biochemistry, Polish Academy of Sciences. Quarterly]
- Recurrent feature: Book reviews.
- Vol. 7, no. 1, 1961.
- Ostrowski, W. Methods of fractionating and purifying proteins. p. 6.
- Morawiecki, A. Criteria of the homogeneity of proteins. p. 23.
- Warzechowski, P., and others. The fractionation of tuberculin by salting out the starch column. p. 41.
- Szafranski, P.; Jagdasz, M. Nucleopeptides and protein biosynthesis. p. 49.
- Kloczowski, K. Occurrence of the ornithine cycle in plants. p. 71.
- Opienski-Blaż, J. Chromatographic methods in studies on ammoniochloride. p. 83.
- Chudowska, L. Free and bound amino acids in urine. p. 101.
- Angielski, S.; Rogalski, J. Sulfhydryl groups in multiple tubular defects produced by maleic acid. p. 123.
- Bromberg-Szek, S. Ammoniochloride in renal diseases. p. 151.
- PRZEGLĄD GEODEZYJNY.** (Stowarzyszenie Naukowe Techniczne Geodetów Polskich) Warszawa. [Publication on geodesy and surveying issued by the Scientific-Technical Association of Polish Geodesists. Includes supplement: Biuletyn Instytutu Geodezji i Kartografii, bulletin of the Geodetic and Cartographic Institute, and Przegląd Dokumentacyjny Geodezji, review of geodetic documentation. Monthly]
- Recurrent features: Progress in technology and organization; News of the Association and of the province; Among books and publications.
- Vol. 33, no. 4, Apr. 1961.
- The new tachymeter HRT 008. p. 125.
- Antypow, I. Plotting from aerial photographs with rectified bundles of rays. Tr. from the Russian. p. 131.
- Szpotkowski, S. Measurements in open-pit mines. Pt. 2. (To be continued.) p. 137.
- Markowski, J. The use of old aerial photographs. p. 140.
- Grabowski, F. Inventories in city planning; problems of municipal building. p. 142.
- Jankowski, Z. Classification of settlements and orchards. p. 149.
- Dychawski, T. Electric coordinographs. p. 155.
- PRZEGLĄD GEOFIZYCZNY. REVIEW OF GEOPHYSICS.** (Polskie Towarzystwo Meteorologiczne i Hydrologiczne) Warszawa. [Journal issued by the Polish Society of Meteorology and Hydrology. Superseded Przegląd Meteorologiczny i Hydrologiczny, 1956. Quarterly]
- Recurrent features: Review of literature; Bibliography.
- Vol. 6, no. 4, 1960.
- Rojewski, A. Romuald Morceki, on the hundredth anniversary of his birth. Also, a bibliography of his works by K. Olpińska-Warzechowska. p. 251.
- Kaczmarek, Z. The diurnal course of evaporation from the water surface. p. 265.
- Hannan, K. Scientific investigations in aerology conducted at the Polish-Vietnamese Observatory at Chapa during the IGY. p. 275.
- Chelchowski, W. Characteristics of the damp weather in Chapa and Kienan. p. 280.
- URANIA.** (Polskie Towarzystwo Miłośników Astronomii) Krakow. [Popular magazine issued by the Polish Society of Friends of Astronomy. Monthly]
- Vol. 32, no. 5, May 1961.
- WIADOMOSCI CHEMICZNE.** (Polskie Towarzystwo Chemiczne) Wrocław. [Issued by the Polish Chemical Society. Monthly]
- Recurrent feature: Activities of the Society.
- Vol. 14, no. 11, Nov. 1960.
- Wolkenstein, F. Principles of the electronic theory of catalysis on semiconductors. p. 675.
- Dorak, J. Dentonites. p. 693.
- Vol. 15, no. 2, Feb. 1961.
- Kobala, Z.; Ruszczyński, J. Antituberculous antibiotics. p. 70.
- Kowalczyk, J.; Pomowski, T. Electromagnetoporesis. p. 107.

Vol. 15, no. 3, Mar. 1961.

Głowacki, B.; Smolenski, D. Attempt at interpreting explosive properties. p. 131.  
 Jędr-Szpakowski, W. Chemical structure and biological activity of some plant growth regulators. p. 107.

Vol. 15, no. 4, Apr. 1961.

Czyżewski, K. Tadeusz Czerwinski (1903-1959): an obituary. p. 319.  
 Chłostowski, B. Radiochemical oxidation of hydrocarbons. p. 325.  
 Kucharska, E. The theory of viscosity of electrolyte solutions. p. 344.

WATROSCIE PARACETOLÓGICZNE (Polskie Towarzystwo Paracetologiczne) Warszawa. [Journal based by the Polish Paracetological Society; with German and Russian summaries.]

Vol. 7, no. 2, 1961.

Engelhardt, H. The influence of environment on the growth of parasitic worms. p. 109.  
 Jędr, J. Investigations on the quantity of vitamin C in parasite worms in men and animals. In German. p. 115.  
 Malinowska, A.; Tomicki, T. The activity of papillaria in the system of healthy dogs and in that poisoned with *C. 14*. p. 121.  
 Płakoska, W. Results of investigations of the plasmodia in infected mice of children from three children's homes and in the street. p. 129.  
 Szar, A. Infected worms in a child of family elementary school. p. 135.  
 Fiedor, H.; Olczak, B. A case of *Thelazia* in a boy. p. 134.

WATROSCIA I. (Polskie Towarzystwo Mykologiczne im. Kępczyńskiego) Warszawa. [Journal on popular science issued by the Experimental Society of Polish Botanists. Monthly.]

No. 4, Apr. 1961.

Ilyin, P. The fungus *Microascus*. p. 77.  
 Murawski, S. A new state of a leafy mold. p. 69.  
 Kępczyński, T. A new astronomical theory of the origin of the leafy mold. p. 61.  
 Szar, H. Vectors of fungi and fungi. p. 65.  
 Białas, M. The origin of leafy mold in the forest. p. 64.  
 Kępczyński, A. The problem of development of the pollen in the field of seed and seedling on rock pollen. p. 64.  
 Białas, M. Botanical illustration and museum in the forest. p. 63.

No. 5, May 1961.

## 14. MEDICINE

CHŁOSTOWSKI, B. (Polskie Towarzystwo Paracetologiczne) Warszawa. [Journal based by the Polish Paracetological Society; with English and Russian summaries. Monthly.]

CHŁOSTOWSKI, B. (Polskie Towarzystwo Paracetologiczne) Warszawa. [Journal based by the Polish Paracetological Society; with English and Russian summaries. Monthly.]

KOZYŃSKA, H. (Polskie Towarzystwo Paracetologiczne) Warszawa. [Journal based by the Polish Paracetological Society; with English and Russian summaries. Monthly.]

MALINOWSKA, A. (Polskie Towarzystwo Paracetologiczne) Warszawa. [Journal based by the Polish Paracetological Society; with English and Russian summaries. Monthly.]

CHŁOSTOWSKI, B. (Polskie Towarzystwo Paracetologiczne) Warszawa. [Journal based by the Polish Paracetological Society; with English and Russian summaries. Monthly.]

CHŁOSTOWSKI, B. (Polskie Towarzystwo Paracetologiczne) Warszawa. [Journal based by the Polish Paracetological Society; with English and Russian summaries. Monthly.]

## PERIODICALS

ARCHIWUM HISTORII MEDYCYNY. (Polskie Towarzystwo Historii Medycyny) Warszawa. [Journal based by the Polish Society of the History of Medicine. Title varies: before v. 20(2), 1957, *Archiwum Historii i Filozofii Medycyny oraz Historii Nauk Przyrodniczych*. Quarterly.]

Recurrent features: Book reviews; Reports on conferences.

Vol. 23, no. 1, Jan./Mar. 1961.

Kępczyński, T. Professor Ludwik Zembrowski, Nestor of the Polish historians of medicine. p. 1.  
 Peler, J. Medical problems in the registers of the city of Zamość: a historical study. (To be contd.) p. 7.  
 Kępczyński, T. Adam Heibich and Seweryn (Kępczyński), the precursors of Teofil Kępczyński, the author of the theory of focal infection. p. 45.  
 Garmaszewski, Z. The history of Fryderyk Chopin's illness. p. 57.  
 Będkowski, B. The Polish medical material in the collection of old prints in the Library of Wrocław University. I. The period of the Renaissance. p. 67.  
 Dobrowolski, D. Marek Armusiewicz (1855-1930): an honorary member of the Polish Medical Society. p. 71.  
 Zembrowski, L. Bibliography. p. 1. p. 61.

Vol. 23, no. 3, Apr./June 1961.

Peler, J. Medical problems in the registers of the city of Zamość: a historical study. p. 131.  
 Garmaszewski, Z. History of medicine in Sweden. p. 143.  
 Peler, J. A medical association of Polish students in Wrocław. p. 149.  
 Dobrowolski, D. Friedrich Engel and Paul Lafargue - about Xavier Kępczyński. p. 155.  
 Będkowski, B. Warsaw physicians at the end of the 19th century and at the beginning of the 20th. p. 163.  
 Kępczyński, A. Pages from a memoir. p. 170.

CHŁOSTOWSKI, B. (Polskie Towarzystwo Paracetologiczne) Warszawa. [Journal based by the Polish Paracetological Society; with English and Russian summaries. Monthly.]

Vol. 12, nos. 1-2, Jan.-Apr. 1961.

ARMUSIEWICZ, D. (Polskie Towarzystwo Paracetologiczne) Warszawa. [Publication on pharmacy issued by State Medical Publications. Biweekly.]

ARMUSIEWICZ, D. (Polskie Towarzystwo Paracetologiczne) Warszawa. [Publication on pharmacy issued by State Medical Publications. Biweekly.]

ARMUSIEWICZ, D. (Polskie Towarzystwo Paracetologiczne) Warszawa. [Publication on pharmacy issued by State Medical Publications. Biweekly.]

ARMUSIEWICZ, D. (Polskie Towarzystwo Paracetologiczne) Warszawa. [Publication on pharmacy issued by State Medical Publications. Biweekly.]

ARMUSIEWICZ, D. (Polskie Towarzystwo Paracetologiczne) Warszawa. [Publication on pharmacy issued by State Medical Publications. Biweekly.]

ARMUSIEWICZ, D. (Polskie Towarzystwo Paracetologiczne) Warszawa. [Publication on pharmacy issued by State Medical Publications. Biweekly.]

ARMUSIEWICZ, D. (Polskie Towarzystwo Paracetologiczne) Warszawa. [Publication on pharmacy issued by State Medical Publications. Biweekly.]

ARMUSIEWICZ, D. (Polskie Towarzystwo Paracetologiczne) Warszawa. [Publication on pharmacy issued by State Medical Publications. Biweekly.]

Lutowski, J.; Wroński, T. The pharmacodynamic properties of the preparations made from the weeds of *Passiflora* (*Passiflora incarnata* L.). The influence of the alkaloids and flavonoids upon the pharmacodynamic value of the drug raw material. p. 170.

Holynska, M.; Pawelczyk, E. Allergic diseases and the germination of seeds of medicinal plants. p. 105.  
 Czyżewski, S. Investigations on the deposits from the weeds of the *Hypericum* *hypericum* L. and *Hypericum* *glabrum* L. p. 102.  
 Henneberg, M.; Olczak, O. The chromatography of the anthracene derivatives of plants. p. 107.

Vol. 6, no. 3/4, Sept./Dec. 1960.

Lutowski, J. The isolation of the most important alkaloids from the weeds of *Passiflora* (*Passiflora incarnata* L.). p. 209.  
 Holynska, M.; Lutowski, J. Chromatographic investigations on the fractionation of alkaloids from the weeds and the seeds of *Tribulus terrestris* L. p. 220.  
 Kępczyński, F. Identification of elugic acid in the sediment of *Pinus* *gallae* (P. P. III). Attempts to obtain a fraction not fractionating the sediment. p. 221.  
 Wroński, T. A method for the determination of quinine actively with the use of the papaverine standard. p. 230.  
 Holynska, M. The variability of the alkaloid content in *Chelidonium majus* L. under the influence of the radioactive cobalt isotope <sup>60</sup>Co. p. 263.  
 Czajkowski, T.; Gólczyński, I.; Kowalski, Z. Influence of applying manures and fertilizers upon the quantitative and qualitative yield of leaves of *Phytolacca* *purpurea* L. during the first year of cultivation. p. 276.  
 Czajkowski, T.; Gólczyński, I.; Jaruzewski, W. Agronomic experiments with medicinal poppy of the blue K. M. variety. p. 287.  
 Kępczyński, F. Importance of the development of the taxonomy of herbs for pharmacognosy. p. 294.

GLÓWKA ZDROWIA. (Ministerstwo Zdrowia) Warszawa. [Popular magazine on public hygiene issued by the Ministry of Health. Weekly.]

GLÓWKA ZDROWIA. (Ministerstwo Zdrowia) Warszawa. [Popular magazine on public hygiene issued by the Ministry of Health. Weekly.]

GLÓWKA ZDROWIA. (Ministerstwo Zdrowia) Warszawa. [Popular magazine on public hygiene issued by the Ministry of Health. Weekly.]

GLÓWKA ZDROWIA. (Ministerstwo Zdrowia) Warszawa. [Popular magazine on public hygiene issued by the Ministry of Health. Weekly.]

GLÓWKA ZDROWIA. (Ministerstwo Zdrowia) Warszawa. [Popular magazine on public hygiene issued by the Ministry of Health. Weekly.]

GLÓWKA ZDROWIA. (Ministerstwo Zdrowia) Warszawa. [Popular magazine on public hygiene issued by the Ministry of Health. Weekly.]

GLÓWKA ZDROWIA. (Ministerstwo Zdrowia) Warszawa. [Popular magazine on public hygiene issued by the Ministry of Health. Weekly.]

GLÓWKA ZDROWIA. (Ministerstwo Zdrowia) Warszawa. [Popular magazine on public hygiene issued by the Ministry of Health. Weekly.]

GLÓWKA ZDROWIA. (Ministerstwo Zdrowia) Warszawa. [Popular magazine on public hygiene issued by the Ministry of Health. Weekly.]

Dzhalok, S. Researches on the health of students and on preventive measures against diseases in the Lódź Student Center. p. 99.

ZYJMIY DZIJEJ. (Państwowy Zakład Wydawnictw Lekarskich) Warszawa. [Illustrated magazine on personal hygiene issued by State Medical Publications. Monthly]  
Vol. 4, nos. 1-5, Jan.-May 1961.

## 15. AGRICULTURE

ANTONIEWICZ, B. Konie lubelsko-kieleckie. The Lublin-Kielce horse. Kraków, 1960. 204 p. (Kraków, Instytut Zootechniki. Wydawnictwa własne, no. 109) [English summary]  
DA Not in DLC

CENTRALA STOWARZYSZENIA OGRODNICZYCH. Posiadanie i uroda owoców, prace zbiornicze. Warszawa, Zakład Wydawn. Spółdzielczych, 1959. 30 p. (In Biblioteczka Instrukcyjna) [Viral gardens in the region of the Vistula River; a collective work]  
DA Not in DLC

JASIOROWSKI, HENRYK, ed. Podstawy rolnictwa i produkcji zwierzęcej i jej organizacja. [Wyd. 1.] Warszawa, Państwowe Wydawn. Rolnicze i Leśne. [Agricultural fundamentals: animal production and its organization. 1st ed.]  
Vol. 1, 1959.  
DA Not in DLC

KRAKÓW. INSTYTUT ZOOTECHNIKI. Badania i prace naukowo-badawcze Zakładu Paszowisk i Użytków Zielonych. Badania i podnoszenie wydajności pastwisk oraz produkcji zielonki wylęgane w latach 1957-1959. Investigation of pastures yield increase and green crops production performed during 1957-1959. Kraków, 1960. 95 p. (In Wydawnictwa własne, no. 114; [Instytut prac naukowo-badawczych] no. 13)  
DA Not in DLC

KWABIENIOWSKI, M. Zimny wychow cieląt. [Wyd. 2.] Warszawa, Państwowe Wydawn. Rolnicze i Leśne, 1959. 37 p. [The raising of calves in cold weather. 2d ed.]  
DA Not in DLC

JASIECKI, HENRYK. Hodowla nerek. [Wyd. 1.] Warszawa, Państwowe Wydawn. Rolnicze i Leśne, 1960. 334 p. [Nink breeding. 1st ed.]  
DA Not in DLC

MARTINI, ZBISŁAW. Konstrukcje elementów maszyn rolniczych. Wrocław, Państwowe Wydawn. Naukowe. [Skrypty dla szkół wyższych] [Construction of the elements of agricultural machinery]  
Vol. 1, 1959.  
DA Not in DLC

NAWARA, W. Metody kształtowania najważniejszych cech użytkowych u młynarskiego w hodowlach drobiu. Fostering methods of most important characteristics in small fowl breeding of Polish merino. Kraków, 1960. 66 p. (Kraków, Instytut Zootechniki. Wydawnictwa własne, no. 111)  
DA Not in DLC

## PERIODICALS

WYDAWNICTWO WIEJSKIE. (Ministerstwo Rolnictwa i Ministerstwo Państwowych Gospodarstw Rolnych) Warszawa. [Publication on planning and building rural settlements issued by the Ministry of Agriculture and the Ministry of State Farms. Includes a supplement: Długość Przedsiębiorstwa Rolniczego. Toronowskiego, Bulletin of local building enterprises. Monthly]  
Recurrent feature: Review of publications.

Table of contents for v. 12, 1960.

Vol. 12, no. 1, Jan. 1961.

Gierwolski, F., Cholewa, R. Problems of the evolution of agricultural investments in the years 1950-1955. p. 1.

Koperski, K.; Zawadzki, S. The estimate of the needs of materials for construction by peasants in the years 1951-1955. p. 3.

Skorski, A. The role of model building and technical progress. p. 4.

Korylski, F. Architectonic-building services and the training of rural building handicraftsmen. p. 7.

Dudek, K. Remarks on the physical features of Polish villages. p. 9.

Trybański, A. Are we overproducing bricks? p. 11.

Schmidt, H. Open stables in the German Democratic Republic constructed by the assembly-line system. p. 12.

Kobus, K. Buildings for swine in Czechoslovakia. (To be contd.) p. 14.

Karaskiewicz, S. Economical roof constructions. p. 17.

Trybański, A. Are we overproducing bricks? p. 11.

Schmidt, H. Open stables in the German Democratic Republic constructed by the assembly-line system. p. 12.

Kobus, K. Buildings for swine in Czechoslovakia. (To be contd.) p. 14.

Karaskiewicz, S. Economical roof constructions. p. 17.

Strup, K. Original pigpen for swine with sicklings. p. 20.

K. K. Hamps for loading domestic animals. p. 21.

Cieniak, D. Buildings from bare reinforced-concrete sheet boards. p. 22.

Majdanowski, K. A new type of attic, its function and construction. p. 27.

Vol. 12, no. 2, Feb. 1961.

Wielicki, Z. Local construction enterprises and construction in rural areas. p. 1.

Jankowski, A. Rural construction in the German Democratic Republic. p. 3.

Kobus, K. Buildings for swine in Czechoslovakia. p. 6.

Szuchowicz, K. A plan of incubator program in the rural construction operated by the Department of Agriculture in 1961. p. 9.

Ostrowski, W. The construction in rural areas on a new road. p. 10.

Plutowski, H. As exemplified by Warszawa Volodynia. p. 11.

Włodarczyk, H. Houses for agricultural in Lubieszów District. p. 13.

Wygnanowski, Z. Means of the introduction of technical progress. p. 16.

L. W. Trambas and difficulties in Nowy Sącz District. p. 17.

Dobrzański, A.; Janaszewski, P. Experiences of the Institute of Building Construction Center in Poznań. p. 19.

Pruchalski, W. Roads made from cane and concrete. p. 20.

Skorski, A. Collapsing on the DMS houses. p. 22.

Typical inhabited buildings in the rural economy. p. 24.

Gocholski, W. Concerning the documentation of the cost estimated for the building-assembling works completed in 1961. p. 27.

Vol. 12, no. 3, Mar. 1961.

Rudnicki, Z. After the 4th Congress of Polish Technicians. p. 1.

Janaszewski, P. Typification in rural buildings. p. 3.

Jankowski, A. Rural building in the German Democratic Republic. p. 4.

Korylski, F. Important for rural building handicraftsmen. p. 7.

Guchowski, E. Problems of rural building handicraftsmen in Kielesko Volodynia. p. 9.

Wygnanowski, Z. The role of the technical-instruction center of the Institute of Building Construction. p. 10.

Janaszewski, P. The training of technical and handicraft youth by the center of the Institute of Building Construction. p. 11.

Szuchowicz, K. A dissertation on the new building law. p. 12.

Włodarczyk, H. The competition of no. 316 of the Polish Architects Association. p. 14.

L. W. We finally have a building catalog. p. 17.

Karaskiewicz, S. Family houses. p. 19.

Dąbka, C. Light better glass. p. 22.

Skorski, A. Blocks of rural time for building purposes. p. 24.

Ostrowski, W. The collective farm of Bydgoszcz Volodynia. p. 26.

K. K. Strengthening the foundation of existing buildings. p. 27.

H. J. Home garage for motorcycles. p. 29.

Charko, M. Coal surrounding of rural buildings. p. 31.

Vol. 12, no. 4, Apr. 1961.

Trybański, A. Building sites in rural areas. p. 1.

Wielicki, Z. The introduction of technical progress in rural building in 1960. p. 3.

Adamczak, S. New building projects in the Soviet Union. p. 5.

Lach, W. Farm buildings in Lower Silesia. p. 9.

Szuchowicz, K.; Pietruszewska, B. The construction of house housing for dairy cattle. p. 10.

Sach, M. An example of Łódź District. p. 13.

Włodarczyk, H. Local building enterprises in Warszawa Volodynia. p. 14.

A mandatory building in Sobieszewo for agricultural employees. p. 19.

Korylski, F. Gas installation in the residential buildings in rural areas. p. 20.

Parcek, A. Foundations made from soil stabilized with cement. p. 22.

Janaszewski, M.; Paprzycki, O. Changes in moisture as a cause of damages in timbered constructions. p. 23.

Mos, W. Gypsum ceilings on T-27 kirders. p. 25.

Kozula, H. Pomorze ceilings in rural building. p. 26.

Gocholski, W. Simplifications concerning capital investments on state farms. p. 30.

Wheik, W. The fulfillment of the plan of building-assembling investments on state farms in 1960. p. 31.

Podwój, T. Building improvement and investment control. p. 32.

W. W. Supplementary training of the agricultural investment-building personnel. p. 33.

LAS POLSKI. (Ministerstwo Rolnictwa oraz Górnictwa i Przemysłu Technicznego i Techniki Rolnictwa i Przemysłu Technicznego) Warszawa. [Issued by the Ministry of Forestry and the Scientific-Technical Association of Engineers and Technicians in Forestry and the Wood Using Industries. Includes a supplement: Długość Przedsiębiorstwa Rolniczego. Toronowskiego, Bulletin of local building enterprises. Monthly]  
Recurrent feature: From the experience of Soviet forestry. Progress in technology and rationalization. New publications.

Vol. 35, no. 4, Jan. 1961.

Paprzycki, O. The influence of Upper Silesian industry on forestry. 1. (To be contd.) p. 1.

Szajn Commission on Forestry and the Landers Industry discussed the problem of health protection of forest workers. p. 1.

Gogolewski, J. Does a technical school prepare students for a profession? p. 4.

Gogolewski, J. Inflation as a factor in afforesting areas. p. 4.

Podwój, T. Underbrush as an important factor in increasing forest production. p. 10.

Charko, M. L. Young forest, undergrowth, undergrowth. p. 12.

Paprzycki, O. Concerning young forests and young forests. p. 14.

Kuczyński, J. Forest management in France. 19. 2. (Continued). p. 14.

(90). Forest statistics of the world. 19. 2. (To be contd.) p. 17.

Homolka, J. Forestry leader for timber. p. 19.

Podwój, T. A forest and a lake. p. 20.

Podwój, T. Forest and the future of localities. p. 21.

Vol. 35, no. 5, Feb. 1961.

Podwój, T. Hunting is an important problem in forestry. p. 1.

Podwój, T. The forest and game. p. 2.

Podwój, T. More about complex tree planting in villages. p. 6.

Paprzycki, O. The influence of Upper Silesian industry on forestry. 19. 2. (Continued). p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Podwój, T. More about complex tree planting in villages. p. 6.

Vol. 10, no. 0, May 1961.

Principles of agricultural policy; excerpts from a speech by Władysław Gomułka at a pre-election meeting in Poznań, April 9, 1961, p. 1.

**PLON.** (Państwowe Wydawnictwo Rolnicze i Leśne) Warszawa. [Illustrated magazine on agriculture issued by State Agricultural and Forest Publications. Includes a supplement: *Plon, Poradnik Nawożenia i Ochrony Roslin; Bezplatny Dodatek, ilustrowany magazyn o nawożeniu i ochronie roślin.* Absorbed *Poradnik Rolnika* and appeared as *Plon-Rolnik Rolnika*, Aug. 1957-Dec. (?) 1958. Weekly.]  
Recurrent features: Nationalizer's corner; From Soviet experience; Mailbox.  
Nos. 2, 5, Jan. 1960.

**POSTĘPY NAUK ROLNICZYCH.** (Polska Akademia Nauk. Wydział Nauk Rolniczych i Leśnych) Warszawa. [Journal on agriculture, animal culture, and agricultural biology issued by the Section of Agricultural and Forestry Sciences, Polish Academy of Sciences. Title varies: 1954, *Postępy Nauk Rolniczych*, which superseded *Postępy Wiedzy Rolniczej*.] (Monthly)  
Recurrent features: Review of periodicals.

Vol. 7, no. 6, Nov./Dec. 1960.

Dzielski, J. Problems of the proper regional crop succession in the light of some problems of the location of plant production. p. 3.  
Dorowicz, H. The connection between the yields of basic agricultural crops and the natural conditions of Western Pomerania. p. 16.  
Dziurawski, J. Economic tasks of the survey after land improvement. p. 31.  
Karasz, J.; Malyński, Z. An attempt at determining the fertilizing value of the sewage sediments of the Ner River in the light of field experiments. p. 39.  
Koczyński, A. Crossbred wool. p. 51.  
Silwa, Z.; Kozal, R. Preliminary results of establishing Polish hawthorns of the Poznań type. p. 57.  
Krypi, J. Methods of detecting and of quantitative determination of free and bound carotenoids in cultivated plants. p. 77.  
Mierzewski, W. Damage zones of the potato beetle in Wrocław Voivodeship. p. 101.  
Kulczak, J. The big bud (*gryźniowa viroza*) on dangerous the potato and tomato plantations. p. 127.

Index to v. 7, 1960.

**ROLNIK I PIONIERSTWA.** (Centrala Rolniczej Spółdzielni "Stowarzyszenie Chłopskie") Warszawa. [Publication on farming and management of cooperative farms issued by the Agricultural Cooperative Center, Peasant Self-Help Union. Includes supplement: *Poradnik Rolniczy i Pionierstwa*, volume in planning and management. and *Przegląd Młodego Spółdzielcy*, a friend of young members of cooperative agriculture. Weekly.]  
Recurrent features: With the edge of a plowshare; Letters of credit; Rolebook of a supply officer; Reminders; In centers and cooperatives; Topics from periodicals; It is worthwhile to read; Historical calendar; Letters to the editor; We want know why; Following up our articles; Rejoicing with a joke.  
Vol. 13, nos. 10-16, Apr.-May 1961.

**SYLWAN.** (Wydział Nauk Rolniczych i Leśnych Polskiej Akademii Nauk i Polskie Towarzystwo Leśne) Warszawa. [Journal on forestry issued by the Section of Agricultural and Forestry Sciences, Polish Academy of Sciences, and the Polish Society of Forestry. Includes English and Russian summaries. Includes supplement: *Biuletyn Instytutu Badawczego Leśnictwa*, bulletin of the Forest Research Institute; *Rolnictwo i Leśnictwo*, bulletin of the Institute of Wood Technology; *Przegląd Dokumentacji Drzewniczej*, documentation of the Institute of Wood Technology; and *Przegląd Dokumentacji Leśnictwa*, documentation of the Forest Research Institute. Monthly.]

Vol. 104, no. 11, Nov. 1960.

Krajczak, W. Anniversary of Professor Jan Jerzy Karpiński's scientific and professional work. p. 1.  
Works by Professor Jan Jerzy Karpiński. p. 5.  
Marszałek, T. A contribution to the characteristics of peasant-owned forests of Kraków Voivodeship. p. 23.  
Koczek, W. Remarks concerning pine stump wood. p. 35.  
Sierkiewicz, C. Temporary (portable) metal bridges in forests. p. 47.  
Piotrowski, K. Remarks concerning the typological classification of forest sites proposed by Dr. Trautner. p. 53.  
Zelazki, W. A contribution to the recognition of the role of the pericarp and the seed coat in the gas exchange of beechnuts. p. 69.  
Prokusiński, S.; Przytylak, A. Changes in some physical and chemical properties of wood turpentine depending on its storage conditions. p. 79.

**ZAGADNIENIA EKONOMICZNE ROLNICTWA.** (Komitet Ekonomiczny Polskiej Akademii Nauk, Instytut Ekonomiczny Rolnictwa i Sekcja Ekonomiki Rolnictwa Polskiej) Towarzystwo Ekonomiczne Warszawa. [Journal issued by the Committee on Agricultural Economics, Polish Academy of Sciences; the Institute of Agricultural Economics; and the Section of Agricultural Economics, Polish Economic Society. Bimonthly.]

No. 2, 1961.

Jagielski, M. Concerning the cooperation between Poland and the Soviet Union in the field of agriculture. p. 3.  
Schmidt, S. The calculation of the needs of labor and draft animals for farms. p. 21.  
Tolpinski, A. Economic foundations of distribution, specialization, and farming systems in agriculture. Pt. 2, p. 32.  
Prandota, W. Are agricultural distilleries on the way out? p. 44.  
Lajosa, M. Labor productivity and intensity on collective farms. p. 50.  
Skrobacz, H. Functions of state farms and the criteria of the evaluation of their activities. p. 76.  
Pankó, S. Collective farms in the Hungarian People's Republic. p. 90.  
Holmström, S. The prospects of peasant family farms in Sweden. p. 101.  
Krolikowski, S. Europe and underdeveloped countries. p. 117.  
Kaczor, A. A model for calculating the input of work of the 8-4 combine in comparison with the WC-2 ahead-hauling machine. p. 123.  
Marczewski, H. Classification of soils on the basis of the requirement of labor input. p. 126.  
Hladki, K. Remarks on natural and economic conditions of farms. p. 137.

**ZESZYTY PROBLEMOWE POSTĘPÓW NAUK ROLNICZYCH.** (Polska Akademia Nauk, Wydział Nauk Rolniczych i Leśnych) Warszawa. [Papers on Polish agriculture issued by the Section of Agricultural and Forestry Sciences, Polish Academy of Sciences.] No. 274, 1961.

Problems of the improvement of manure and pasture; source materials of the International Coordination Conference, Lublin, 1959. p. 1.

**ZYCIĘ ROLNICZE.** (Rolnicza Spółdzielnia Wydawnicza Prasa) Warszawa. [Illustrated magazine on farming and farm organization issued by the Prasa Wsiolna Publishers Cooperative. Monthly.] Vol. 17, no. 5, May 1961.

## 16. TECHNOLOGY

**GAJCZAK, STEFAN.** Absorpcyjne urządzenia chłodnicze. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1958. 187 p. [Absorption cooling appliances. 1st ed. illus., bibl., diagrs., tables]

**GROSZKOWSKI, JANUSZ.** Wytwarzanie drgań elektrycznych. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1958. 539 p. [The generation of electric vibrations. 1st ed. illus., bibl., diagrs., index, tables]

**KAPITANCZYK, KAZIMIERZ.** Analiza planowa rozkładu czynnych rozmiarów zlatyng; zagęszczenie niebieska. [Wyd. 1.] Poznań, 1959. 40 p. [Planning the distribution of active dimensions; concentration of blue. 1st ed. illus., bibl., diagrs., tables]

**KNIAGININ, G.** Odlewactwo stalowe: stalowe węglowe. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1959. 283 p. [Steel casting; carbon cast steel. 1st ed. illus., bibl., diagrs., tables]

**KOLANOWSKI, E.** Bezpieczna obsługa radiowych urządzeń nadawczych. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1958. 173 p. [Safe servicing of radio transmission equipment. 1st ed. illus., bibl., diagrs., tables]

**LESZ, MIECZYSLAW.** Perspektywy rozwoju energetyki atomowej w Polsce. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1959. 60 p. [Perspectives of the development of atomic-power stations in Poland. 1st ed. illus., diagrs., footnotes, tables]

**NEIREBECKI, LUCJAN.** Wytwarzanie energii elektrycznej w elektrowniach parowych. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1959. 415 p. [The production of electric power in steam-power plants. 1st ed. illus., diagrs., footnotes, tables]

**PAZDRO, KAZIMIERZ.** Pomiar elektroenergetyczny. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1959. 238 p. [Electric power measurements. 1st ed. illus., bibl., diagrs., footnotes, tables]

**PEŁCZESKI, WŁADYSŁAW.** Regulacja prędkości w układach Leonarda ze wzmacniaczami elektronowymi. [Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe, 1960. 47 p. [Velocity regulation in Leonard's control systems with electronic amplifiers. 1st ed. bibl., diagrs., tables]

**PUSTOLA, J.** Male silniki jednofazowe. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1959. 315 p. [Small single-phase electric motors. 1st ed. illus., bibl., diagrs., footnotes, tables]

**SCHMIDT, STANISŁAW.** Czołowe odbiorniki radiolokacyjne. [Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe. [Zagadnienia techniki fal mikrofalowych. 1. 2] [The sensitivity of the radio-location receiver. 1st ed. bibl., diagrs., footnotes, graphs]

**SKIBICKI, WACŁAW.** Angielsko-polski słownik techniczny, zawierający 25,000 terminów stosowanych w technice, robotach, architekturze, budownictwie, chemii, budownictwie, elektrotechnice, geologii, hydraulice, mechanice, metalurgii, górnictwie, optyce, fotografii, drukarstwie, przedmiotach, telekomunikacji, telewizji oraz w nauce i kulturze. 1. technologia i nauki, polski słownik i wybrany glosy. English-Polish dictionary comprising 25,000 terms used in aeronautics, agriculture, architecture, bookbinding, botany, building, chemistry, civil engineering, electrical engineering, geology, hydraulics, jewelry, lighting, mechanics, metallurgy, mining, optics, photography, printing, spinning, telephony, telegraphy, television, raw materials, half-finished and finished products. Przetłumaczył Stanisław Skibicki. Warszawa, Państwowe Zakłady Wydawn. Szkolnych, 1959. 391 p. [bibl.]

**SŁOWNIK TERMINOLOGII OBLIWIENICTWA W JĘZYKACH: POLSKI, CZEJSKI, NIEMIECKI, FRANCUSKI, ROSYJSKI, VOYABULARY OF FOUNDRY PRACTICE IN 6 LANGUAGES: POLISH, CZECH, GERMAN, ENGLISH, RUSSIAN.** [Dzielnica zbiorowa oparta na opracowaniu K. Gierdzewskiego] Warszawa, Państwowe Wydawn. Techniczne, 1961. xi, 391 p. [illus., indexes]

**ROKALSKI, KAZIMIERZ.** Przekładniki napięciowe. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1958. 137 p. [Przyrządy i urządzenia rozdzielcze] [Voltage transformers. 1st ed. illus., bibl., diagrs., tables]

**STARCZAKOW, WALENTY.** Przekładniki. Wyd. 2., uzup. Warszawa, Państwowe Wydawn. Techniczne, 1959. 304 p. [Electric transformers. 2d ed., end. illus., bibl., diagrs., index, tables]

**SZALER, ROMAN.** Projektowanie oświetlenia elektrycznego. [Wyd. 2., niezmienione.] Warszawa, Państwowe Wydawn. Techniczne, 1958. 281 p. [The planning of electric lighting. 2d ed., unchanged. illus., bibl., diagrs., footnotes, tables]

**TABIE, MIECZYSLAW.** Technologia jądrowych paliw wysochnych. [Warszawa] Ośrodek Informacji Liter. Polimennika Biada do Biura Wykorzystania Energii Jądrowej, 1960. 770 p. [Technology of irradiated nuclear fuels. illus., bibl., diagrs., tables]

**TRIMICKI, ZIGMUND.** Trzy nylaby; rzecz o Pałacu. [Wyd. 1.] Wrocław, Zakład Narzędzi i Oświadczeń, 1960. 110 p. [Wielka i mała rzecz, 2] [Three nylabs; an essay on the State Railroad Car Factory. 1st ed. illus., bibl.]

**TRACZ, WITOLD.** Kurs wykształcenia upadłownego. [Wyd. 1.] Warszawa, Wydawn. Komunikacyjne, 1957. 213 p. [Training course for parachutists. 1st ed. illus., diagrs., tables]

**TUROWICZ, HILARY.** Technologia utrzymania i naprawy taśm elektrycznych. [Wyd. 1.] Warszawa, Państwowe Wydawn. Komunikacyjne, 1959. 270 p. [Technology of the maintenance and repair of electric rolling stock. 1st ed. illus., bibl., diagrs., footnotes, tables]

**WOLCZAK, SŁAWOMIR.** Amatorskie odbiorniki tranzystorowe. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1959. 123 p. [Amateur transistor receivers. 1st ed. illus., bibl., diagrs., tables]

## PERIODICALS

**ARCHIWUM AUTOMATYKI I TELEMECHANIKI.** (Polska Akademia Nauk, Zakład Automatyki) Warszawa. [Journal on automation and telemechanics issued by the Automation Laboratory, Polish Academy of Sciences; with English and Russian summaries. Quarterly]

Recurrent feature: Bibliography of books and periodical articles.



- Vol. 5, no. 3, 1960.  
 Gostewski, A. The influence of the character of servomotor restrictions on the dynamic properties of optimized relay servomechanisms. p. 287.  
 Szuklin, P. Stability analysis of a control system with a special type of nonlinear amplifier. p. 303.  
 Felicki, J. Ramsey-type relay-controlled magnetic amplifiers. p. 313.  
 Kulikowski, J. Voltage sensitivity of flux-gate magnetometers. p. 329.  
 Nechay, A.; Stempien, A. Nonlinear two-variable function unit. p. 355.
- ARCHIWUM BUDOWY MASZYN. (Polska Akademia Nauk. Komitet Budowy Maszyn) Warszawa. [Journal issued by the Committee on Machine Design, Polish Academy of Sciences; with English and Russian summaries. Quarterly]  
 Vol. 8, no. 1, 1961.  
 Jungowski, W. Analysis of the influence of gas friction and piston mass on the temperature of stagnation in a hypersonic wind tunnel with a movable piston. p. 3.  
 Oderfeld, J.; Ozlowski, W. Experimental determination of the kinetic coefficient of friction. p. 21.  
 Kaczmarek, J. Investigation of the speed of loading of a blade incising into the material during face shaping. p. 27.  
 Luedert, K. Simplified formulas for the determination of the coefficient of heat absorption by radiation. p. 61.  
 Wisniewski, S. Testing of large deflections of a shell in the form of a straight circular truncated cone compressed by forces uniformly distributed on the edges. p. 73.
- ARCHIWUM GORNICICTWA. (Polska Akademia Nauk. Komitet Gornictwa) Warszawa. [Journal on mining and mineral resources issued by the Committee on Mining, Polish Academy of Sciences; with German and Russian summaries. Superseded in part by *Archiwum Gornictwa i Hutnictwa*, 1958. See also *Archiwum Hutnictwa*. Quarterly]  
 Vol. 5, no. 3, 1960.  
 Szpunar, K. The influence of time on the curving of ceilings of roadways. In French. p. 229.  
 Czuchajowski, L. The content of volatile matter in bituminous coal and the aromatic properties of its structure. p. 241.  
 Burzynski, J. The use of F. R. Mayer's curve of mean values in the theory of coal dressing. p. 271.  
 Poborski, C. The influence of the direction and intensity of ailing on the distribution of CO<sub>2</sub> in longwall mining. p. 277.
- ARCHIWUM MECHANIKI STOSOWANEJ. (Polska Akademia Nauk. Zaklad Mechaniki Osrodkow Cieglych) Warszawa. [Papers issued by the Laboratory of Mechanics of Solids, Polish Academy of Sciences; with English, French, and Russian summaries]  
 Vol. 12, no. 3, 1960.  
 Stojanovitch, R. On the stress-strain relations for non-homogeneous isotropic elastic solids. In English. p. 281.  
 Singh, A. Axisymmetrical thermal stresses in transversely isotropic bodies. In English. p. 287.  
 Babuska, I. Note on the theory of the rail. In English. p. 305.  
 Teodorescu, P. On the problem of the elastic semi-strip. In French. p. 313.  
 Kaleski, S. Solution of the equations of motion of an anisotropic body in a magnetic field assuming finite electric conductivity. In English. p. 333.  
 Smelter, J. A method of sequence of networks in problems of elasticity. In English. p. 357.  
 Perzyca, P. General analysis of the problem of propagation of plane elastic-plastic waves in a non-homogeneous medium. In English. p. 371.  
 Zyczkowski, M. Geometrically non-linear creep buckling of bars. In English. p. 379.
- Vol. 12, no. 4, 1960.  
 Ignaczak, J. The axially symmetric boundary-value problem of thermoelasticity for a hemispherical shell of any thickness. In English. p. 415.  
 Bogusz, W. Application of the retract method in nonlinear engineering problems. In English. p. 437.  
 Kaenor, A. Bending of semi-infinite plate strips with discontinuous boundary conditions. In English. p. 451.  
 Szaniawski, A. Certain problems of the dynamics of perfect gases containing decomposable molecules. In French. p. 483.  
 Mazurkiewicz, Z. The problem of bending and free vibration of simply supported, isotropic, non-homogeneous, rectangular plate. In English. p. 497.  
 Wierzbicki, W. Dynamical interpretation of the Ritz-Timoshenko method. In English. p. 523.  
 Kaczowski, Z. The influence of the shear forces and the rotatory inertia on the vibration of an anisotropic plate. In English. p. 531.  
 Plechociński, W. Axisymmetric dynamic problem of thermoelasticity for a solid sphere. In English. p. 553.
- ASTRONAUTYKA. (Polskie Towarzystwo Astronautyczne) Katowice. [Journal issued by the Polish Astronautical Society. Quarterly]  
 Recurrent features: Bibliography.  
 Vol. 3, no. 4, Dec. 1960.  
 Geisler, W. 11th Congress of the International Astronautical Federation in Stockholm, August 15-20, 1960. p. 1.  
 Januszajtis, A. Results of scientific investigations of the upper atmosphere by the use of artificial satellites. (Conclusion) p. 5.  
 Walczewski, J. The work of the Krakow Center in the field of rocket techniques. (Conclusion) p. 11.  
 Subtowicz, M. Magneto-hydrodynamic propulsion and the problems of interplanetary flights as well as the problems of flights in the earth's gravitational field with low thrust. Pt. 1. (To be cont.) p. 15.  
 J. T. Future space ships. p. 17.  
 Thor, J.; Kochanski, S. A short astronomical dictionary in five languages. Pt. 3. p. 27.
- Breslau. Politechnika. Wydział Budownictwa Lądowego. SESJA NAUKOWA; REFERATY. Wrocław. [Papers of periodic conferences on civil engineering arranged by the Civil Engineering Department, Breslau Polytechnic. In German, Polish, or Russian with summaries in the languages different from that of the paper]  
 1st session, Sept. 1958.  
 CEMENT, WAPNO, GLIPS. Warszawa. [Publication on adhesives in the building industry issued by Building and Architectural Publications. Includes a supplement: *Przegląd Bibliograficzny Materiałów Wiazących*, bibliography on adhesives. Monthly]  
 Vol. 16, no. 1, Jan. 1961.  
 Musiałek, M.; Graszczynska, A. Some observations concerning the influence of P Q upon the structure of portland cement. p. 2.  
 Wajda, P. Determination of the time of setting of building plasters according to Polish, American, and German standards. p. 6.  
 Mazur, S.; Lipiecka-Zacharowa, M. Surface impregnation of gypsum castings and the protecting layers. p. 12.  
 Ludera, L. A comparison of calculating methods of some of the heat problems in rotary kilns. p. 16.  
 Siebodziński, J. Some remarks on blasting techniques with divided cartridges in large-diameter boreholes. p. 22.  
 Kalisnik, W. Domestic installations for the pneumatic transport of cement. p. 25.
- Centralny Ośrodek Badań i Rozwoju Techniki Drogowej, PRACE. Warszawa. [Papers issued by the Research and Development Center of Road Engineering]  
 No. 1, 1960.  
 Klement, J. Methods of utilizing local quarries. p. 9.  
 Wojdanowicz, G. Tests on the amelioration of asphalt with caoutchouc power. p. 81.
- No. 2, 1960.  
 Klement, J. Mobile and semimobile crusher plants. p. 9.  
 Luszawski, S.; Zurek, B.; Olek, C. Research on improved adhesion of bitumen to stone aggregate. p. 33.  
 Lech, K.; Sidorowicz, J. Measuring traffic with automatic computers. p. 49.  
 Skalmowska, M.; Wojdanowicz, S. Tests and qualifications of some mineral materials for the production of bituminous road mixtures. p. 79.  
 Piotrowski, S. Choice of the best grade of aggregates for plastic concrete with average strength. p. 97.  
 Luszawski, S.; Zurek, B.; Wojdanowicz, G. Composition and technical conditions of cutbacks. p. 117.
- DROGOWNICTWO. (Wydawnictwa Komunikacyjne) Warszawa. [Publication on road construction, maintenance, and finance issued by Transportation Publications. Includes a supplement: *Biuletyn Centralnego Ośrodka Badań i Rozwoju Techniki Drogowej*, Bulletin of the Research and Development Center of Road Engineering. Monthly]  
 Recurrent features: Organization, standardization, and improvements; Review of Soviet and foreign periodicals; Bibliography; Letters.  
 Vol. 16, no. 1, Jan. 1961.  
 Popławski, J. On the threshold of a new five-year plan. p. 1.  
 S. W. The 4th Congress of Polish Technicians. p. 2.  
 Illdebrandt, E. Calculated loads of bridges in the light of the modernization of road vehicles. p. 4.  
 Łukaszewski, S. Blanket pavements of a mixture prepared cold with cut-back tar. p. 13.  
 Radzikowski, H. New machinery used on American roads. p. 22.  
 Kalabinski, B. A new method of determining the degree of fluidity of concrete. p. [3] of cover.
- ELEKTRYKA. (Politechnika Warszawska) Warszawa. [Papers on electrical engineering issued by Warsaw Polytechnic; with English and Russian summaries]  
 No. 23, 1961.  
 Pawłowski, J. Effect of load upon the properties of the selective quadrupole RC of the Double T type. p. 3.  
 Sobaszek, A. Investigation of lattice self-diffusion of silver by means of radioactive atoms. p. 17.  
 Schwartz, T.; Czajczyński, Z. Determination of heat losses from the external surfaces of electric furnaces. p. 27.  
 Lewandowski, B. Adjustment of power density in work pieces heated in arrangements for dielectric heating. p. 30.  
 Pawłowski, Z. Gridded ion chamber filled with technically pure argon and its application to the analysis of the energy of  $\alpha$  particles. p. 51.  
 Czaplowski, E. Effect of pressure upon the electric conductivity and the thermoelectric power of polycrystalline cobalt oxide. p. 61.  
 Jakubowski, W. Electric resistance and the dielectric constant of sintered compounds of ZnO-TiO<sub>2</sub> system. p. 71.  
 Trykozko, R. On the electric conductivity and thermoelectric power of polycrystalline cadmium oxide. p. 79.  
 Pawłowski, J. A selective microvoltmeter for the measurement of the voltage of network frequencies. p. 95.  
 Baranowski, J. A three-phase transistor generator. p. 103.  
 Maciejewski, Z. An analysis of the formula for the calculation of the cross section of the iron core of a current converter with compensated passive power. p. 109.  
 Chmielewski, J. Anticoherence of an apparatus for the measurement of small impulses. p. 113.
- ENERGETYKA PRZEMYSŁOWA. (Ministerstwo Górnictwa i Energetyki oraz Stowarzyszenie Elektryków Polskich) Warszawa. [Journal on electric-power plants and industrial utilization of fuels as sources of mechanical power issued by the Ministry of Mining and Power and the Polish Electrical Engineers Association. Includes a supplement: *Biuletyn Instytutu Techniki Ciepłej*, bulletin of the Institute of Heat Technology. Title varies: *Energetyka Przemysłowa*; *Gospodarka Ciepła*; *Gospodarka Ciepła i Energetyka Przemysłowa*. Monthly]  
 Recurrent features: Book reviews; Correspondence with readers; News from abroad.  
 Vol. 8, no. 12, Dec. 1960.  
 Szpilewicz, A. Problems of gas power economy in the Polish iron industry. p. 307.  
 Kowalski, H.; Nielecki, K. Diminution of hydraulic resistance in control valves. p. 400.  
 Świeca, Z.; and others. The diminution of the use of power for driving the pumping machinery in the Sierza Wodna Electric-Power Plant. p. 401.  
 Zolacz, A. Change in the design of the screen in the shaker classifier of the Valmet type for wood chips. p. 402.  
 Łucki, J. The diminution of the movement resistance of the rollers in mining belt conveyors. p. 403.  
 Liebert, C. The intensification of graphitization furnaces. p. 403.  
 Czartowski, A. The increase of power obtained from a counter pressure turbogenerator of 10 MW, 36/2, 5 ala. p. 404.  
 Gafciowski, C.; Wilczyński, S. Omission of the preliminary coal-breaking process. p. 405.  
 Kulczycki, J. Economical voltage reduction in electric lines feeding installations for outdoor lighting. p. 405.  
 Pankowski, T., and others. The technological mutation of aggregate grinding in the production of cellular concrete. p. 405.  
 Lis, A. The rotating-bubbling way of aerating yeast brew in yeast vats. p. 406.  
 Godlewski, A.; Jedrzejczyk, E.; Dzierżynski, S. The reconstruction of the existing Rozki-Abramowice 110 kv. electric line into a line of 200 V in the Rozki-Pulawy sector. p. 407.  
 Godlewski, A. The reconstruction of lines of 30 kv. 3 x 70 AFL on rise arch pillars into lines of 110 kv. p. 410.  
 Dzierżynski, S.; Starbali, S. The increase of insulation intervals between winding bobbins of 110 kv. in a three-winding 10 MVA, 110/33/0 kv. transformer of the M-Zychlin make of the TGN 16000/110 type. p. 411.  
 Pasek, K.; Kosterka, A.; Marusiński, J. Remote steering of a car loader over a belt conveyor at a materials storage place. p. 412.  
 Godlewski, A.; Jedrzejczyk, E. The reconstruction of existing two-track lines of 110 kv. of aerial "D" 2x3195 AFL+2x50 FL into a one-track line of 220 kv. with bunch cables. p. 413.  
 Baranowski, A. The reduction of the heating capacity in an absorption refrigerator of the ALD-100 type. p. 415.  
 Zyla, J. A method of regulating the rotation of a compressor operated by an induction motor preserving the steady air pressure and the variable efficiency in a parallel compressor operation among which the second is operated by a synchronous motor. p. 415.  
 Kucharski, B. Application of an electronic relay with a photoelectric cell for an electric lighting switch. p. 416.



- Modrakowski, A. Mechanization of loading in the transportation of building materials. p. 11.
- Klonck, Z. More on open-air parking lots for buses. p. 12.
- Babek, W. Our inquiries. p. 13.
- A. R. Statistical data on motorization in 1960. p. 19.
- Beguszewski, B. Radar for traffic control. p. 19.
- Modernization of automobile construction. p. 23.
- Publications planned for 1961 by Transportation and Communication Publications. p. 26.
- NAFTA. (Instytut Naftowy) Krakow. [Journal on petroleum engineering, processing, and management issued by the Petroleum Institute. Includes supplements: *Przegląd Dokumentacyjny Nafty*, documentation; *Wiadomości Naftowe*, information bulletin; and *Biuletyn Instytutu Naftowego*, bulletin of the Institute. Monthly]
- Recurrent feature: Information from the Institute.
- Vol. 17, no. 4, Apr. 1961.
- Wojnar, J. The Five-Year Plan of economic development. p. 93.
- Siklarczyk, W. Problems concerning the method of economic evaluation of the effectiveness of the Ploek Investment. (Conclusion) p. 95.
- Cisek, R.; Dudek, J.; Loni, T. The geologic structure of the Korczyn synclinal zone. p. 101.
- Raczowski, J. The organization of oil drilling in Rumania. p. 105.
- Girzejowski, J. The problem of hydrates of natural gas in field conditions of transportation. p. 110.
- Paszowski, Z. Gasoline service stations in Poland. p. 113.
- Szczepanski, Z. Seal rings for sludge pumps. Pt. 3. Seal rings for cocks, for covers of cocks and cylinders. *Biuletyn*, p. 1.
- Nawrocki, J. Report on measurements of the electric power used in the Podhorze oil-well drilling. *Biuletyn*, p. 2.
- NORMALIZACJA. (Polski Komitet Normalizacyjny) Warszawa. [Journal on standardization issued by the Polish Committee on Standards. Includes supplements: *Przegląd Językowy Normalizacji*, review of terminology in standardization, and *Przegląd Dokumentacyjny Normalizacji*, documentation. Title varies: before v. 22, 1954, *Polski Komitet Normalizacyjny. Wiadomości*. Monthly]
- Recurrent features: Questions and answers; Readers' opinions; Review of foreign periodicals on standardization.
- Vol. 20, no. 9, Sept. 1960.
- Przyłęcka, B.; Czernicki, S. A long-term plan of the Polish Committee on Standards as an indication of carrying out the resolutions of the 4th Plenum of the Central Committee of the Polish United Workers Party in the field of typification, unification, and standardization of production. p. 409.
- Gradowa, W. Standardization and the problem of the highest permissible concentration of harmful substances in industrial establishments. p. 411.
- Tomaszewski, A. Concerning a draft of a standard of basic concepts of metrology. p. 415.
- Turkel, A. Concerning a draft classification of electric condensers based on standards. p. 419.
- Woloszyn, W. Comments on the standard PN-60 N-02100, "Preferred Numbers and Series of Preferred Numbers." p. 423.
- Szwycer, T. The Standardization Exhibition in the Museum of Technology. p. 428.
- eg-sm. Standardization service at the 29th Poznan International Fair. p. 428.
- W. B. More important standards established by the Polish Committee on Standards. p. 434.
- Vol. 23, no. 10, Oct. 1960.
- Grabowski, E.; Zyzniewski, M. Plant standardization bureaus and the economics of production. p. 457.
- Woloszyn, W. Principles of technical terminology. p. 461.
- Skotnicki, B. A discussion of drafts of standards in the field of gradation of the quality of textile fabrics. p. 465.
- Badura, S.; Zajdel, F. Shaft guides in Polish mining and their standardization. p. 468.
- Slarek, J. Standardization of office work. p. 476.
- Czajkowski, R.; Wczesniak, C. Standardization in the Union of the Rolling Stock Industry. p. 479.
- More important standards established by the Polish Committee on Standards. p. 489.
- Vol. 28, no. 11, Nov. 1960.
- Lubert, J. Some problems of the standardization of machine tools. p. 509.
- Jakubowski, T. The designation of machining bases; critical remarks on the standard PN-55/M-01152; also, remarks by S. Blanas. p. 515.
- Szomanski, J. Organization of standardization activities in the Soviet Union. p. 519.
- Bagdach, J. Problems of standardization in the food industry. p. 524.
- Zurowski, J. Standardization tasks and trends in the furniture industry. p. 528.
- Mazur, Z. Standardization activities of the European Packaging Federation in Stockholm. p. 532.
- Standardization services at the Autumn 1960 Domestic Fairs in Poznan. p. 535.
- Grzesik, K. Catalog of the mining branch. p. 537.
- W. B. More important standards established by the Polish Committee on Standards. p. 538.
- Vol. 28, no. 12, Dec. 1960.
- Wodziecki, J. New decrees of the government on standardization. p. 557.
- Kowalski, A. Branch standards. p. 559.
- Socha, M. The importance of the international unification of standards for economic cooperation. p. 563.
- Woloszyn, W. Popularization of general knowledge on standardization. p. 567.
- Miracki, J. Standardization needs in tooling machine tools. p. 571.
- Perzyna, F. Proper use of machines. p. 576.
- Szalkowski, H. Designation of welds on technical drawings. p. 579.
- Decree No. 320/60 of the Council of Ministers, September 19, 1960, concerning the intensification of the development of standardization. p. 581.
- B. M. Before the 4th Congress of Polish Technicians. p. 583.
- Socha, M. 4th Conference of the Standardization Committees of the People's Democracies on the unification of state standards. p. 584.
- More important standards established by the Polish Committee on Standards. p. 585.
- Table of contents and index to v. 28, 1960.
- Vol. 29, no. 3, Mar. 1961.
- Works of the Polish Committee on Standards in 1960. p. 101.
- Bogucki, A.; Korzeniowski, A. Determination of the hardness of lumber by the Brinell method. p. 108.
- Pines, I. The application of mathematical statistics in the Polish Standards concerning chemical analysis; conclusions from the experiences in the laboratory of the Balidon Foundry and other mobile laboratories. Pt. 2, p. 115.
- Z. S., R. S. A conference of political and economic activists of Krakow Volyodeship on standardization problems. p. 119.
- sm. The Standardization Exhibition in Poznan, January 18-25, 1961. p. 124.
- J. C., S. C. 1st Volyodeship Conference on the Statistical Control of Quality. p. 125.
- W. B. More important standards established by the Polish Committee on Standards. p. 131.
- Poland. Komitet do Spraw Radiofonii "Polskie Radio." BIULETYN TECHNICZNY. Warszawa. [Journal on radio engineering issued by the Polish Radio Committee for Radio Popularization; with English and Russian summaries. Quarterly]
- Recurrent features: Bibliographic notes; New books.
- Vol. 6, no. 1, Jan./Mar. 1961.
- Urbanski, B. Present status of research in magnetic tape recording and the reproduction of television signals at the Central Laboratory of the Polish Radio. p. 1.
- Szelinski, J. Television technique in the production of motion pictures. p. 19.
- Poland. Urząd Patentowy. WIADOMOSCI. Warszawa. [Official bulletin on patents and trade-marks and laws governing them issued by the Patent Office. Includes a supplement: *Ważniejsze Wynalazki Opatentowane za Granicą*, selected list of patents granted abroad. Bimonthly]
- Recurrent features: Trade-marks; Answers to questions concerning inventions and trade-marks; Patents on sale.
- No. 3, Mar. 1961.
- Polska Akademia Nauk. Wydział IV: Nauk Technicznych. BULLETIN. SERIE DES SCIENCES TECHNIQUES. Varsovie. [Bulletin on architecture, civil engineering, electrical engineering, mechanical engineering, mechanics, metallurgy, and mining engineering issued by the Section of Technical Sciences, Polish Academy of Sciences. In English, French, and German. Includes a supplement: *Biuletyn Polskiej akademii nauk. Seria technicznych nauk*, Russian summaries. Title varies: v. 1-5, 1953-57, its *Biuletyn*]
- Vol. 8, no. 8, 1960.
- Solecki, R. General solution for a thin orthotropic rectangular plate. In English. p. 399.
- Babuska, L.; Prager, M. Reissnerian algorithms in the theory of elasticity. In English. p. 411.
- Szelagowski, F. An infinite disc with partly loaded circular hole. In English. p. 419.
- Malczyski, M. Axially symmetric distribution of thermal stresses generated by periodic sources in the neighborhood of a long hole in an infinite body. In English. p. 423.
- Przedziecki, S. TE and TM fields in orthogonal coordinate systems. In English. p. 429.
- Szulkin, P. Analysis of a rectangular resonator in a wave guide. In French. p. 437.
- Rosinski, W. Alloy-diffused transistors with a coefficient exceeding unity. In English. p. 451.
- Swit, A. Radiation converter. In English. p. 459.
- Bylo, Z.; Itachtan, M. The role of sulfonic groups in the formation of catalysts of spontaneous ignition of coals. In English. p. 467.
- Pelka, Z. Catenoidal shell. In English. p. 477.
- POLSKA BIBLIOGRAFIA ANALITYCZNA: MECHANIKA. (Polska Akademia Nauk. Ośrodek Bibliografii i Dokumentacji Naukowej) Warszawa. [Abstracts on mechanics from books, periodical articles, and book reviews published in Poland since 1953, giving titles also in English. Issued by the Bibliography and Scientific Documentation Center, Polish Academy of Sciences]
- Vol. 4, no. 4, 1958.
- Vol. 6, no. 3, 1960.
- POMIARY, AUTOMATYKA, KONTROLA. (Polski Komitet Pomiarów i Automatyki oraz Sekcja Metrologii i Mechaniki Precyzyjnej Stowarzyszenia Inżynierów i Techników Mechaników Polskich) Warszawa. [Publication on automation and the measuring and control of engineering instruments issued by the Polish Committee on Measuring and Automation and the Metrology and Precision Mechanics Section, Association of Polish Mechanical Engineers and Technicians. Includes supplements: *Biuletyn Centralnego Laboratorium Aparatów Pomiarowych i Optyki*, bulletin of the Central Laboratory of Measuring and Optical Instruments, Association of the Optical and Precision Instruments Industry, *Biuletyn Głównego Urzędu Miar*, bulletin of the Central Office of Weights and Measures, and *Przegląd Dokumentacyjny Metrologii*, documentation issued by the Documentation Center. Monthly]
- Vol. 6, no. 10, Oct. 1960.
- T. S. Problems of development of the instrument industry in the USSR. p. 385.
- Bialecki, A. A possibility of utilizing the gyroscopic effect of the orbital motion of elementary particles for the measuring of angular velocity. p. 389.
- Zelazny, M. Foreign measuring and control instruments at the Poznan International Fair. p. 392.
- Tarłowska-Minorska, M. Works in the field of basic temperature measurements in the USSR. p. 397.
- Domanus, J.; Gachowski, B. On the methods of denoting the intensity of gamma-ray sources. p. 399.
- Myśliwiec, L. Monoisotopic light sources in metrology, and a new proposal for the definition of the meter. p. 401.
- Malzacher, S.; Kwoleński, A. A new method of measuring periodic deformations and strains in steel constructions by using wire-resonant strain gauges. p. 404.
- Kuzina, E. Calculation of thermometric circuits in thermistors. p. 407.
- Kulicki, Z. Basic methods of selecting proper control valves. p. 410.
- Wojs, K. Nuclear-reactor control in the case of small deviations. p. 414.
- Terminology. p. 421.
- Balcerek, A. Measuring the discharge voltage at the High Voltage Laboratory of the Central Office of Weights and Measures. p. 420.
- Gradzki, W. Remarks on the regulation of tachometers of the Balhard. p. 430.
- Szydłowski, J. Organization of measuring services. p. 431.
- Gorzyski, S. An inquiry on the history of Polish metrology in the 19th and the 20th centuries. p. 432.
- PRZEGŁAD GEOLOGICZNY. (Wydział Geologiczny) Warszawa. [Publication on economic geology issued by Geologic Publications. Monthly]
- Recurrent features: Organizational and legal problems; Brief notes; New publications; reviews and foreign periodicals; Standards and instructions.
- Vol. 8, no. 11, Nov. 1960.
- Buciewicz, J.; Rzepa, T. Properties of Polish bentonite refractory clays nontypical for the metallurgical industry. p. 567.
- Chmura, K. Characteristic properties of quartzite shales and of the rocks appearing with them. p. 569.
- Fortunat, W. Ten years of the Soil Mechanics Laboratory of the Department of Engineering Geology of the Institute of Geology. p. 574.
- Rozyczka, W. Working conferences, one of the means of controlling organizational development and technical progress of geologic enterprises. p. 578.
- Mossoczy, Z. Scientific results of the 23d Conference of the Polish Geologic Society in Czestochowa. p. 580.
- Dabrowski, A. 23d Conference of the European Association of Exploration Geophysicists. p. 581.
- Stajnak, J. The telluric method. p. 582.
- Kulisiewicz, J. Suction drillings. p. 588.
- Buczyński, M. Mechanical drilling machinery. p. 592.
- Tyszyński, J. New principles for determining the profile of deposits. p. 596.
- Olendki, W. Comparing the output of wells with the different construction of filters. p. 600.
- Podio, R. The appearance and origin of brines in the southern part of the Upper Silesian coal basin. p. 603.



Vol. 33, no. 11, Nov. 1960.

- Rozyczki, M. Technical Book and Press Days, October 8-16, 1960, p. 320.
- Jaroszyński, J., and others. Wireless interpreter's equipment, p. 330.
- Grobolny, M. The triode in bridge circuits, p. 335.
- Laczny, W. The 50 c/sec pulse shaping circuit, p. 343.
- Trecheński, J. The application of transistors in telephone circuits, p. 344.
- Tremblinski, A. Stabilized oxide rectifiers for cow public-telephone automatic exchanges, p. 346.
- Kacprowski, J. The actual state of scientific investigations and progress in the field of quality evaluation and improvement of telephone transmissions in the light of studies of Study Group 12 of the International Telegraph and Telephone Consultative Commission held in Geneva, May 19-25, 1960, (To be contd.), p. 347.
- Gregorek, W. The ultrasonic generator, p. 357.
- Droźcz, J.; Skonieczny, J. The Gamma pocket radio indicator of the 10K-50 type, p. 358.
- Mierzejewski, J. The phase meter for television frequencies, p. 359.

Vol. 30 [i. e. 34] no. 4, Apr. 1961.

- Mowczyszynski, W.; Mleczek, S. Line-transmission problems in broadcasting, p. 101.
- Pawelec, J. Magnetic transducer elements without diodes, p. 109.
- Markowski, J.; Lachowicz, H. Equipment for measuring the pulse parameters of ferrite memory cores, p. 113.
- Adaszewski, W. The problem of international fac cloning for subscriber-dialled calls, p. 119.
- Witogratow, W. A review of definitions and terminology used in telegraphy, p. 121.

ROZPRAWY ELEKTROTECHNICZNE. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on electrical engineering issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

Vol. 7, no. 1, 1961.

- Jellonek, A. The feasibility of standards for single tangent of condensers, p. 3.
- Gustowski, A. Optimum second order relay nerve mechanisms, p. 17.
- Kacprowski, J.; Ulke, T. The neonistic resonance method for the analysis of gaseous mixtures, p. 69.
- Holbert, S.; Dzidalik, H.; Kowalski, M. Electric model of a water channel, p. 103.
- Spichalek, A. Influence of flaws on the light distribution in railroad rails and direction for magnetic flaw detection, Pt. 4. Properties of magnetic defectometry compared with detection by the current method, Pt. 5. Magnetic coil detection practice in the defectometry of rails, p. 125.

ROZPRAWY HYDROTECHNICZNE. (Polska Akademia Nauk, Instytut Inżynierstwa Wodnego w Gdańsku) Poznań. [Research papers on hydraulic engineering issued by the Institute of Hydraulic Construction, Polish Academy of Sciences; with English and Russian summaries]

No. 8, 1961.

- Krzyżanowski, W. Model investigations performed on suction pipes of hydraulic turbines, p. 3.
- Manthey, T. The lock filling time and the lockage capacity of a navigation lock, p. 23.
- Bum, J. On some generalization of Homer's schema, p. 39.
- Wielicka, H. Petrification of peat by the electrokinetic method, p. 60.
- Wielicka, H. The influence of the ion exchange upon the alteration of certain thixotropic properties of the bentonite from Zrezeź Mała, p. 67.
- Molisz, H.; Wielicka, H. Influence of added bentonite upon the properties of mortars, p. 107.
- Jastrzebski, L.; Knahe, W. Determination of the ground's shearing strength in a triaxial device, p. 151.
- Szabo-Nowak, J. The method of microslides applied to investigations on the biology of the active sediment, p. 179.

RZEMIEŚLNIK. (Związek Izby Rzemieślniczych) Warszawa. [Publication for artisans issued by the Federation of Chambers of Trade. Weekly]

Recurrent features: News from the chambers of trade; News from the country; Readers' letters.

Vol. 11, nos. 19-21, May 1961.

SKRZYDŁATA POLSKA. (Liga Lotnicza) Warszawa. [Illustrated magazine on aviation issued by the Aviation League. Includes supplements: Aeroklubby, on organization; Młody Lotnik, on model planes for youth; Spadochroniarz, on parachuting; Szybowak, on gliding and Technika, on modeling. Title variant before v. 7, 1952, Skrzydła i Motor. Weekly]

Recurrent features: From our correspondents; Book and periodical reviews on aviation; From air raids all over the country.

Vol. 17, 20-23, May-June 1961.

STRAŻAK. (Komenda Główna Straży Pożarowych) Warszawa. [Popular magazine on fire prevention and fire brigades issued by the Chief Command of Fire Brigades. Bimonthly]

Vol. 23, no. 10, May 1961.

SZKŁO I CERAMIKA. (Centralne Zarząd Przemysłu Szkła i Ceramiki) Warszawa. [Publication on glass and ceramic technology issued by the Central Board of the Glass and Ceramic Industries and the Scientific-Technical Association of Engineers and Technicians of the Chemical Industry. Includes supplements: Biuletyn Instytutu Przemysłu Szkła i Ceramiki, bulletin of the Institute of the Glass and Ceramic Industries; Biuletyn Instytutu Technologicznego Szkła i Ceramiki, bulletin of the Institute of Glass Technology; Biuletyn Instytutu Wzrostu Przemysłowego, bulletin of the Institute of Industrial Design; and Przegląd Dokumentacyjny Wzrostu Przemysłu Szkła i Ceramiki, documentation of the Institute of Industrial Design. Monthly]

Vol. 13, no. 2, Feb. 1961.

- Kuron, T.; Wórczyński, M. Red glazes colored with chromium compounds for the temperature of 1,600°C, p. 33.
- Syła, M. The determination of pressure by measuring the low pressure of gas flow, p. 39.
- Benkars, T. The impact for glasswork, p. 41.
- Syła, M. Theoretical considerations concerning the microstructure of foam glass, p. 44.
- Nalpa, W. Testing the impact resistance of enameled steel elements, p. 45.
- Czerwikowski, M. On K. Janaković's article "The Methods of Cleaning Glass Rods," p. 60.
- Szumi, E. Technical progress in the field of industrial hygiene and safety of the Autumn Fair in Poznań, p. 62.

Vol. 13, no. 4, Apr. 1961.

- Biełorowski, M.; Orzak, J. Some problems of the early medieval Polish glass manufacture, p. 97.
- Zapala, Z. Methods of cleaning glass by means of dissolving and ultrasonic mixed solvents, p. 103.
- Zawadzki, A. The production of glass fibers for thermocouple insulation, p. 108.
- Coleba, E. The role of the Szkła i Ceramika Enterprise in the development of the glass industry, p. 112.
- Stronczyński, H. A method of systematic work organization according to the example of the operation nervous, p. 113.
- Nowakowski, J. A viscometer for measuring the viscosity of liquid glass based on the principle of rotation of concentric cylinders, p. 123.

TECHNIKA I NAUKA. (Stowarzyszenie Techników Polaków w Wielkiej Brytanii) London. [Journal issued by the Institution of Polish Engineers in Great Britain; with English summaries. Quarterly]

Recurrent features: News from Poland; Polish publications; Reviews.

No. 11, Apr./June 1961.

TECHNIKA MOTORYZACYJNA. (Naczelna Organizacja Techniczna) Warszawa. [Publication on motorization, automobile manufacture and maintenance issued by the Central Technical Organization. Includes supplements: Przegląd Dokumentacyjny Motoryzacji, documentation on motorization issued by the Construction Bureau of the Motor Industry; and Biuletyn Informacyjny Instytutu Transportu Samochodowego, bulletin of the Institute of Automotive Transportation. Monthly]

Recurrent features: New publications.

Vol. 11, no. 2, Feb. 1961.

- T. B. The 5-year plan of technical progress in the motorization industry evaluated at a conference of the Association of Polish Mechanical Engineers and Technicians, p. 37.
- Dembinski, J. Disk brakes, p. 43.
- Gobelski, H. Automotive gas turbines with heat exchangers, Pt. 2, p. 50.
- Szymanski, K. Calculation of tire durability, p. 54.
- Albanski, K. Spark-erosion machining of steel, p. 56.
- Macurkiewicz, A. Production of toron rods, p. 61.
- W. B. Modernization and expansion of the Ford plant in Great Britain, p. 63.

Vol. 11, no. 3, Mar. 1961.

- Wrzesniewski, T. 45th International Motor Show in London, p. 69.
- Majewski, T. Qualification tests of the WEM-32 engine; from Report No. 477/21/60 of the Research Center of Automotive Transportation, Biuletyn, p. 1.
- Szczepanik, C. Selection of the principal dimensions of automobile hydraulic transmissions, p. 63.
- Szczepanik, C. Testing of equipment board for a tropical climate, p. 66.
- Heinrich, M. The economy of using high-octane fuels, p. 69.
- A hydraulically controlled air-suspension system with a self-compressing device for automobiles and motorcycles, p. 64.

Vol. 11, no. 4, Apr. 1961.

WIADOMOŚCI INŻYNIERSKIE. (Centralny Zarząd Przemysłu Inżynierskiego) Katowice. [Publication popularizing engineering issued by the Central Board of Engineers. Monthly]

Recurrent features: Soviet engineering; Book and periodical reviews.

Vol. 17, no. 4, Apr. 1961.

WIADOMOŚCI NAUKOWE. (Stowarzyszenie Naukowców Technicznych) Warszawa. [Publication on technical science issued by the Scientific Association of Engineers and Technicians of the Petroleum Industry and the Union of Petroleum Engineers. Monthly]

Vol. 8, no. 12, Dec. 1960.

- Wojcik, J. The future of the oil industry of the Carpathian basin, p. 269.
- Chabli, W. The possibility of formation during external flooding of crude oil deposits, p. 269.
- Świątkowski, M. Experiments on oil seepage, p. 273.
- Pomorski, B. A method of method of calculating index for oiling crude oil and other liquids, (To be contd.), p. 273.
- Gaj, J. Electronic apparatus for dilatant measuring of parameters of deposits and for the rational exploitation of petroleum resources, p. 282.

Index to v. 8, 1960.

## 12. MILITARY &amp; NAVAL SCIENCES

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

WARSZAWA, WOLNOŚĆ I SPRAWY POLSKIE. [Publication on Polish affairs issued by the Polish People's Republic. Weekly]

## PERIODICALS

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]

RODZAJ, I. (Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki) Warszawa. [Journal on technical science issued by the Institute of Fundamental Technological Problems, Polish Academy of Sciences; with English, French, and Russian summaries. Quarterly]





- Marcu, L. A monographic study of the rural communities in the territory of our country; a review of Vol. 1-2 of H. H. Stănilă's Contribuții la studiul satelor devalmate românești (Contributions to the Study of Rumanian Collective Property Villages), p. 178.
- Dan, C. Discussions related to the problems of cybernetics, p. 187.
- Popescu, S. Some critical notes on the neopositivist philosophical concepts in the two western treatises on theoretical physics, p. 193.
- Mircea Florian; an obituary, p. 209.

Vol. 8, no. 1, 1961.

- BISERICA ORTODOXA ROMINA. (Patriarhia Romina. Institutul Biblic și de Misiune Ortodoxă) București. [Bulletin Issued by the Bible and Orthodox Missions Institute, Rumanian Patriarchate of the Orthodox Eastern Church. Monthly]
- Recurrent features: Official decisions; Announcements; Price catalog of liturgical books and vessels.
- Vol. 78, no. 7/8, July/Aug. 1960.

#### 4. HISTORY

- ACADEMIA REPUBLICII POPULARE ROMINE. Institutul de Istorie. Studii cu privire la Ștefan cel Mare. [București] Editura Academiei Republicii Populare Romine, 1958. 240 p. [Studies on Ștefan the Great, footnotes]
- CITY NN

- BALCESCU, NICOLAE. Opere alese. Editie îngrijită de Andrei Rusu, cu o introducere de Gh. Georgescu-Buzău. București, Editura de Stat pentru Literatură și Artă, 1960. (Scriitori romini) [Selected works. Illus., ports., bibl., facsimiles.]
- Vol. 1. [Historical and social writings] 1960.
- Vol. 2. [Rumanians under Mihail Viteazul] 1960.
- NN Not in DLC

- CIMPIANU, VALERIU. Stalingrad. Cu o prefață de N. Cambrea și cu portretul autorului de Perahim. București, Fundația Regele Mihail I, 1945. 111 p. (Colecția secolului XX) [Stalingrad, port.]
- NN [MICROFILM] Not in DLC

- DAICOVICIU, CONSTANTIN. Din Istoria Transilvaniei. Autori: C. Daicoviciu [et al. București] Editura Academiei Republicii Populare Romine, 1960. 230 p. [From the history of Transylvania. Illus. (part col.), ports., fold. maps (part col.), bibl., footnotes]

- DAICOVICIU, CONSTANTIN. La Transylvanie dans l'antiquité. Bucarest, 1945. 269 p. [Transylvania in antiquity. In French. footnotes]
- CITY

- EMLEKONYV KELEMEN LAJOS SZULETESENEK NYOLCVANADIK EVFORDULOJARA. [Székesszette Bodor A.] Bukarest, Tudományos Könyvtárá [1957] 698 p. (A Bolyai Tudományegyesület közlönyei, 1. Tanulmányok, 1) [Festschrift in commemoration of the eightieth anniversary of the birth of Lajos Kelemen. In Hungarian. Illus.]
- MH Not in DLC

- LAM, KAROLY. Az erdélyi országgyűlés szervezete, 1541-1848. [Kolozsvár, 19--] 54 p. [Organization of the National Assembly in Transylvania, 1541-1848]
- WU Not in DLC

- LIVEANU, V. 1918 [i. e. O mie nouă sute optzeci și opt] din istoria luptelor revoluționare din România. București, Editura Politică, 1960. 678 p. [1918; from the history of revolutionary fights in Rumania. footnotes]

#### PERIODICALS

- Academia Republicii Populare Romine. Filiala Cluj. Institutul de Istorie. ANUARUL. Cluj. [Annals on the history of Transylvania issued by the Institute of History of Cluj, Cluj Branch, Rumanian Academy; with French and Russian summaries]
- Nos. 1-2, 1958/59.

- Academia Republicii Populare Romine. Filiala Iași. STUDIUL SI CERCETARILE STIINTIFICE. ISTORIE. Iași. [Journal on history issued by the Iași Branch, Rumanian Academy; with French and Russian summaries. Superseded in part, in 1956, and continues the vol. numbering of its Studiul si cercetările științifice. Seria III: Științe sociale, which superseded in part its Studiul si cercetările științifice, July 1954. See also its Studiul si cercetările științifice. Filologie]
- Vol. 11, no. 1, 1960.

- Academia Republicii Populare Romine. Institutul de Arheologie. MATERIALE SI CERCETARI ARHEOLOGICE. București. [Journal on Rumanian archaeology issued by the Institute of Archaeology, Rumanian Academy; with French and Russian summaries]
- Vol. 5, 1959.

- Academia Republicii Populare Romine. Institutul de Arheologie. STUDIUL SI CERCETARILE DE ISTORIE VECHE. București. [Journal on ancient history issued by the Institute of Archaeology, Rumanian Academy. Semiannual]
- Recurrent features: Book reviews.
- Vol. 11, no. 2, 1960.

- Academia Republicii Populare Romine. Institutul de Istorie. STUDIUL SI REVISTA DE ISTORIE. București. [Journal issued by the Institute of History, Rumanian Academy. Superseded in part, with v. 8, no. 1, 1955, Academia Republicii Populare Romine. Institutul de Istorie si Filozofie. Studiul; revista de istorie si filozofie, and continues its vol. numbering. Bimonthly]
- Recurrent features: Book reviews; Bibliographical notes; News in brief.

Vol. 13, no. 4, 1960.

- On the historic importance of the 3d Congress of the Rumanian Workers Party, p. 5.
- Oprea, I. Organization and activity of patriotic fighting organizations, p. 19.

- Varga, V. Attitude of the Rumanian bourgeois agrarian government regarding the English-French-Soviet negotiations in 1938, p. 51.

- Georgescu, V. General characteristics and the sources of the Calimach Code; contribution of Vasile Conta to the study of the sources of this code, p. 73.

- Limona, E. Bucharest merchants at the end of the 18th century; their relations with Brasov and Sibiu, p. 107.

- Gonla, A. Mihail Viteazul's campaign in Moldavia, p. 141.

- Iancovici, S. Defection of the inhabitants of the Danube islands owing to their exploitation by the nobility, 1833-1834, p. 159.

- Protopopescu, L. New data connected with the biography of Ion Budai-Deleanu; foreign unpublished sources, p. 183.

- Columbeanu, S. Commercial and fiscal statistics in the Ruman Land from 1824, p. 193.

- Anghel, A. Aspects of the application of the rural legislation in Dolj District from 1864, p. 201.

- Thula, A. Repercussions of the uprising in Banat, lead by Horia, Cloșca, and Crisian, p. 221.

- Kovach, G. Some problems connected with the development of agriculture in the Arad comitatus according to the cadastral regulation in 1771-1772, p. 239.

- Discussions on the uprising in 1784; problems of the treatise Istoria României (History of Rumania), p. 257.

- Nicolescu, C. Virgil Valaslanu's Istoria ariei feudale în țările române, vol. I. (The history of Feudal Ari in the Rumanian Principalities, Vol. I.); a book review, p. 209.

- Popescu, G. Studiul privind Unirea Principatelor (Studies on the Unification of the Rumanian Principalities); a book review, p. 308.

- Panătescu, P. Istoria Țării Românești de la octombrie 1688 până la marile 1717 (History of the Ruman Land from October 1688 to March 1717); a book review, p. 325.

- L. P. Invatatori si rascoala din 1907 (Teachers and the Insurrection in 1907); a book review, p. 341.

- L. S. Moșii Kogălniceanu's Discursuri parlamentare din epoca Unirii (Parliamentary Discourses in the Epoch of the Unification); a book review, p. 343.

#### 5. SOCIAL SCIENCES

- ACADEMIA REPUBLICII POPULARE ROMINE. Institutul de Cercetări Economice. Contribuții la istoria capitalului străin în România; de la sfârșitul primului război mondial până la testarea din criza economică din 1929-1933 [by] Costin Murgescu [et al. București] Editura Academiei Republicii Populare Romine, 1960. 591 p. [Contributions to the history of foreign capital in Rumania; from the end of the First World War until the end of the economic crisis, 1929-1933. footnotes, index, tables]

- CERNAT, ION. Pentru întărirea și dezvoltarea întreprinderilor agricole. București, Editura Politică, 1959. 60 p. [For the strengthening and developing of agricultural cooperatives]
- DA Not in DLC

- GHEORGHIU-DEJ, GH. Für die Festigung und Entwicklung des sozialistischen Sektors der Landwirtschaft für die Steigerung der Agrarproduktion; Referat bei der Landesberatung der Bauern und Werktätigen im sozialistischen Landwirtschaftssektor, Constanta, 3 Apr. 1958. Bukarest, Politischer Verlag, 1958. 144 p. [For consolidation and development of the socialist sector of agriculture, for increasing agricultural production; a report presented at the State Conference of Peasants and Workers of the Socialist Sector of Agriculture, Constanta, April 3, 1958. In German. Tr. from the Rumanian]
- NN Not in DLC

- PARTIDUL MUNCITORESC ROMIN. Comitetul Central. Institut de Istorie a Partidului. Partidul Muncitoresc Român, conducătorul poporului muncitor în lupta pentru construirea bazelor economice ale socialismului, 1948-1950. București, Editura Politică, 1958. 46 p. [In ajutorul celor ce urmează cercușul de studiere a istoriei P.M.R., 11] [The Rumanian Workers Party as leader of the working people in the fight for the construction of economic bases of socialism, 1948-1950]
- DA Not in DLC

#### PERIODICALS

- COMERTUL SOCIALIST. (Ministerul Comerțului) București. [Magazine on socialist commerce and the hotel and catering trade issued by the Ministry of Commerce. Weekly]
- Vol. 6, nos. 16-19, Apr.-May 1961.

- EVIDENȚA CONTABILĂ. București. [Publication on business accounting, auditing, and management. Monthly]

- Recurrent features: From experience of the USSR and countries of people's democracy; Book reviews; Letters from readers.
- Vol. 6, nos. 1-3, Jan.-Mar. 1961.

- GAZETA COOPERATIEI. (Unione Centrală a Cooperativelor de Consum) București. [Magazine issued by the Central Union of Consumers Cooperatives. Weekly]
- Vol. 8, nos. 601, 603; Apr. 1961.

- GAZETA FINANTELOR. (Ministerul Finanțelor și Studii al Lucrărilor din Institutul Administrativ de Stat și Statul Popular) București. [Issued by the Ministry of Finance and the Union of Employees of State Administrative Agencies and People's Councils. Weekly]
- Vol. 9, nos. 403-408, Mar.-Apr. 1961.

- MUNCA IN SINDICATE. (Consiliul Central al Sindicatelor) București. [Publication on wages and labor standards issued by the Central Council of Trade-Unions]

- Vol. 3, nos. 10-11, Oct.-Nov. 1959.
- Vol. 5, nos. 1-4, Jan.-Apr. 1961.

- REVUE DES SCIENCES SOCIALES. JOURNAL OF SOCIAL SCIENCE. (Academia Republicii Populare Romine) București. [Issued by the Rumanian Academy. In English, French, and German. Resumed, in 1956, a publication of the same title, which, appearing in 1954, superseded in part La Science dans la République Populaire Roumaine. See also Revue d'Electrotechnique et d'Energetique, Revue de Biologie, Revue de Chimie, Revue de Mathematiques Pures et Appliquees, Revue de Mecanique Appliquee, Revue de Physique, and Revue des Sciences Medicales]

Vol. 4, no. 2, 1960.

- Malinets, V. The Leninist teaching on the building of socialist economy. In French, p. 161.

- Rahmut, I. Some problems of price regulation in the field of industrial products, and of distribution of the national income to the accumulation fund and the consumption fund. In Russian, p. 175.

- Tuza, C. Technical progress and its economic effectiveness. In Russian, p. 205.

- Lovent, M. Method of statistical groupings in the economic analysis of rural economy; from the export of agricultural statistics of Rumania. In Russian, p. 225.

- Ionascu, T. Equality of sexes under various aspects of the social life of the Rumanian People's Republic; a great achievement accomplished through the initiative and under the guidance of the Rumanian Workers Party. In French, p. 237.

- Dongoroz, V. Main changes of criminal law in the Rumanian People's Republic in the light of the Marxist-Leninist concept. In English, p. 269.

- Gholmegeanu, M. Pacific coexistence and the development of the contemporary general international law. In French, p. 309.

- A review of Economii României între anii 1944-1950 (Economy of Rumania between 1944 and 1950). In English, p. 339.

- A review of the book Studiul juridico (Juridical Studies). In Russian, p. 343.

- The ordinary scientific session of the Institute of Juridical Research, held July 21, 1960. In French, p. 349.

- Rumania. Camera de Comerț a Republicii Populare Romine. INFORMATION BULLETIN. Bucharest. [Issued by the Chamber of Commerce of Rumania. English-language edition; issued also in French as its Bulletin d'Informations, in German as its Nachrichten, and in Russian. Monthly]
- Recurrent features: News in brief.
- Vol. 7, no. 3, Mar. 1961.

Romania. Directia Centrala de Statistica. BULETIN STATISTIC TRIMESTRIAL. Bucuresti. [Reports issued by the Central Statistical Office. Includes a supplement: Traducerea textelor, French and Russian translations of texts and terms. Quarterly] No. 4, 1960.

SATEANCA. (Consiliul National al Femetilor din RPR) Bucuresti. [Illustrated magazine for rural women issued by the National Council of Women of Romania. Includes a supplement: Sateanca Supliment, leaflet on housekeeping. Monthly] Suppl. to no. 12, 1960. No. 5, May 1961.

TINARUL LENINIST. (Uniunea Tineretului Muncitor) Bucuresti. [Issued by the Union of Working Youth. Monthly] Vol. 11, no. 3, Mar. 1961.

VIATA COOPERATIEI MESTESUGARESTI. (Uniunea Centrala a Cooperativelor Mestesugaresti din Romania) Bucuresti. [Illustrated magazine issued by the Central Union of Handicraft Cooperatives of Romania. Weekly] Vol. 8, nos. 1, 17, Jan., Apr. 1959. Vol. 10, nos. 1-2, 4-18; Jan.-May 1961.

## 6. POLITICAL SCIENCE

### PERIODICALS

CARNETUL AGITATORULUI. (Partidul Muncitoresc Roman. Comitetul Central. Secia Propaganda si Agitatie) Bucuresti. [Topics for Party agitators issued by the Propaganda and Agitation Section, Central Committee, Romanian Workers Party. Monthly] Nos. 10, 12; Oct., Dec. 1959. Nos. 1, 3; Jan., Mar. 1960.

GLASUL PATRIEI. (Comitetul Roman pentru Repatriere) Berlin. [Issued by the Romanian Committee for Repatriation. Three no. a month] Vol. 4, nos. 3, 5, 7; Jan.-Mar. 1959. Vol. 5, no. 34, Dec. 1960. Vol. 6, no. 7, Mar. 1961.

LUPTA DE CLASA. (Partidul Muncitoresc Roman) Bucuresti. [Theoretical journal issued by the Romanian Workers Party. Monthly] Recurrent features: Book reviews and bibliography; Documents. Vol. 41, no. 3, Mar. 1961.

PENTRU A PAZAREA PACII. (Comitetul National pentru Apararea Pacii din R.P.R.) [Bucuresti?] [Illustrated magazine issued by the National Committee for the Defense of Peace of the Romanian People's Republic] No. 3, 1961.

ROMANIA. (Comitetul National Roman) New York. [Issued by the Romanian National Committee. Monthly] Vol. 6, no. 57, May/June 1961.

TINERETUL LUMII. (Federatia Mondiala a Tineretului Democrat) Bucuresti. [Illustrated magazine for Romanian youth issued by the World Federation of Democratic Youth. Monthly] No. 3, Mar. 1961.

VATRA. Freiburg. [Issued by a group of exiles] No. 60, May/June 1960.

## 7. LAW

ROMANIA. Laws, statutes, etc. Normele legale privind circulatia pe drumurile publice; Decretul nr. 143/1952 pentru circulatia pe drumurile publice; instructiuni privind circulatia pe drumurile publice ... Bucuresti, Editura Stiintifica, 1957. 110 p. [Legal regulations on the traffic on public roads; Decree No. 143/1952 on the traffic on public roads; instructions on the traffic on public roads, and penalties for violations as approved by the Resolution of the Council of Ministers No. 843/1957; road signs. col. illus., footnotes]

### PERIODICALS

LEGALITATEA POPULARA. (Ministerul Justitiei, Procuratura Generala si Tribunalul Suprem) Bucuresti. [Law journal issued by the Ministry of Justice, the Attorney General's Office, and the Supreme Court. Monthly] Recurrent features: Guiding decisions of the Supreme Court; Court decisions; Book reviews; Legislative index; Readers' letters. Vol. 7, no. 2, 1961.

Romania. Consiliul de Ministri. COLECTIA DE HOTARARI SI DISPOZITII. Bucuresti. [Collection of decrees and orders of the Council of Ministers] Vol. 10, no. 13, Apr. 1961.

Romania. Mare Adunare Nationala. BULETINUL OFICIAL. Bucuresti. [Official gazette of the Great National Assembly] Vol. 10, nos. 11-12, Apr. 1961.

## 8. EDUCATION

### PERIODICALS

BULETIN OLYMPIQUE ROUMAIN. (Comite Olympique Roumain) Bucuresti. [Illustrated information bulletin issued by the Romanian Olympic Committee. In English and French] No. 14, [1960]

GAZETA INVATAMENTULUI. (Ministerul Invatamintului si Culturii si Sindicatul Muncitorilor din Invatamint si Cultura) Bucuresti. [Issued by the Ministry of Education and Culture and the Union of Employees in Education and Culture. Weekly] Vol. 12, nos. 561, 203; Apr., Dec. 1960. Vol. 12, nos. 006-610, Mar.-Apr. 1961.

REVISTA DE PEDAGOGIE. (Institutul de Stiinta Pedagogice din Romania) Bucuresti. [Journal issued by the Institute of Pedagogy of Romania. Bimonthly] Recurrent feature: Book reviews and bibliography. Vol. 10, no. 2, Feb. 1961.

VIATA STUDENTEASCA. (Uniunea Asociatiilor Studentilor Romini) Bucuresti. [Illustrated magazine for university students issued by the Union of Romanian Students Associations. Semimonthly] Vol. 6, no. 8, Apr. 1961.

## 9. MUSIC, THEATER & MOTION PICTURES

BALAN, THEODOR. Chopin. [Bucuresti] Editura muzicala a Uniunii compozitorilor din R. P. R., 1960. 372 p. [Chopin. illus., ports., facsim., footnotes, music] NN Not in DLC

ROMANESCU, ARISTITZA. 30 [i.e. Treizeci] de ani; amintiri. Evocare de Liela Sturdza-Bulandra; prefata de Mircea Mancaș; note si anexe de Mihai Vasiliu. [Bucuresti] Editura de Stat pentru Literatura si Arta, 1960. xix, 190 p. [30 years; recollections] NN Not in DLC

### PERIODICALS

MUZICA. (Uniunea Compozitorilor din Romania si Ministerul Invatamintului si Culturii) Bucuresti. [Journal issued by the Composers Union of Romania and the Ministry of Education and Culture; with English, French, German, and Russian summaries. Includes a supplement: Studii muzicologice, research papers. Monthly] Recurrent feature: Notes and reviews of publications. Vol. 9, nos. 11-12, Nov.-Dec. 1959. Vol. 11, nos. 1-2, Jan.-Feb. 1961.

TEATRUL. (Ministerul Invatamintului si Culturii si Uniunea Scriitorilor din Romania) Bucuresti. [Illustrated magazine on theater and dramaturgy issued by the Ministry of Education and Culture and the Romanian Writers Union. Monthly] Vol. 6, no. 4, Apr. 1961.

## 10. FINE ARTS

AVRAMESCU, ELENA. Broderile la Romini [de] Elena Avramescu [si] Florea Bobu Florescu. Bucuresti, Editura de Stat Pentru Imprimarie si Publicatii, 1959. 1 v. (chiefly illus., 62 col. plates, maps, patterns) [The embroideries of Romanians]

ROMANIA. Institutul de Proiectare a Oraselor, Constructiilor Publice si de Locuit. Camin cultural; proiect tip, A. 8-54. [Bucuresti] Editura de Stat pentru Arhitectura si Constructii, 1955. 1 v. (unpaged) [The Cultural Center; standard project A. 8-54. diagrs., plans]

### PERIODICALS

ARHITECTURA RPR. (Uniunea Arhitecților din Romania si Comitet de Stat pentru Arhitectura si Constructii al Consiliului de Ministri) Bucuresti. [Journal on architecture and town planning issued by the Union of Romanian Architects and the State Committee on Architecture and Construction, Council of Ministers; with Russian summaries. Superseded Arhitectura si urbanism, 1953. Bimonthly] Vol. 8, no. 6, 1960.

## 11. LANGUAGE, LITERATURE & FOLKLORE

ANGHELESCU, MARCEL. Trei fete caragialesti (Ghita Pristanda, Nae Ipingescu, Iordache) [Redacted in colaborare cu Ion Zurescu. Bucuresti] Editura de Stat pentru Literatura si Arta [1958] 140 p. [The three faces of Caragiale (Ghita Pristanda, Nae Ipingescu, Iordache). footnotes] NN Not in DLC

ARGHEZI, TUDOR, pseud. Versuri si proze. [Bucuresti] Editura Tineretului, 1960. 350 p. [Biblioteca scolarului, 27] [Verses and prose] NN Not in DLC

DEMETRIUS, LUCIA. Harom nomzedek; szimnu 3 felvonasban. Marosvasarhely, Allami Irodalmi es Művészeti Kiadó, 1957. 127 p. [Three generations; a play in 3 acts. In Hungarian. Tr. from the Romanian] NN Not in DLC

GHICA, ION. Din vremea lui Caragea; scrisori catre V. Alecsandri. [Bucuresti] Editura de Stat pentru Literatura si Arta, 1960. xxi, 313 p. [Biblioteca pentru toti, 34] [In the days of Caragea; letters to V. Alecsandri. port.] NN Not in DLC

ILIE, ILIA ARNOLDOVICH. Doua proze scurte. Traducere: I. Flavius si M. Leicand. [Bucuresti] Cartea Rusa, 1957. 409 p. [Twelve chairs; a novel. Tr. from the Russian] OCI Not in DLC

ILIE, ILIA ARNOLDOVICH. Vitelul de aur. Traducere: I. Flavius si M. Leicand. [Bucuresti] Cartea Rusa, 1957. 399 p. [The golden calf; a novel. Tr. from the Russian] OCI Not in DLC

ISTRATI, ION. Cu draga inima. [Bucuresti] Editura Tineretului 1959. 181 p. [With heart and soul. illus.] NN Not in DLC

ODOBESCU, ALEXANDRU I. Opere. Editie ingrijita, cu glosar, bibliografia scriitorului si studiu introductiv de Tudor Vianu. [Bucuresti] Editura de Stat pentru Literatura si Arta. [Works] Vol. 1. 1955. 354 p. MH OCI Not in DLC Vol. 2. [1955] 399 p. MH OCI

POPA, VICTOR ION. Velerim si Veler Doamne. Floro de otel. Bucuresti, Editura de Stat pentru Literatura si Arta [1958] 406 p. [Velerim si Veler Doamne. The flower of steel; two novels. port.] OCI Not in DLC

SILVIU, GEORGE. Salba formecata; basm in 3 acte. Coperta si ilustrati de Val Munteanu. [Bucuresti] Editura Tineretului, 1958. 235 p. [Bewitched necklace; a tale in 3 acts. illus.] NN Not in DLC

### PERIODICALS

Academia Republicii Populare Romine. Institutul de Istorie Literara si Folclor. STUDII SI CERCETARI DE ISTORIE LITERARA SI FOLCLORE. Bucuresti. [Papers issued by the Institute of Literary History and Folklore, Romanian Academy. Four no. a year] Vol. 9, no. 1, 1960.

Boniac, M. Leninism and problems connected with the development of literature and art. p. 7. Novleov, M. The Leninist principle of Party spirit and today's ideological struggle in literature. p. 25. Virgolici, T. Lenin's ideas on literature and art in the Rumanian press before the liberation. p. 35. Bucur, M. Lenin's doctrine guiding the contemporary literary science. p. 63. Florea, R. Lenin's person in Rumanian modern literature. p. 63. Din, S. The first signs of socialist realism in Rumanian literature. p. 83. Papadima, O. The lyric folk song after August 23, 1944. p. 87. Distritianu, A. Liviu Rebreanu's short stories. p. 121. Calinescu, G. Documentary material. p. 162.

Academia Republicii Populare Romine. Institutul de Lingvistica. STUDII SI CERCETARI LINGVISTICE. Bucuresti. [Journal issued by the Institute of Linguistics, Romanian Academy; with French and Russian summaries. Four no. a year] Vol. 11, no. 4, 1961.

GAZETA LITERARA. (Uniunea Scriitorilor din Romania) Bucuresti. [Issued by the Romanian Writers Union. Weekly] Vol. 8, nos. 17-19, Apr.-May 1961.

**IGAZ SZO.** (Uniunea Scriitorilor din România. Filiala în Regiunea Autonomă Maghiară) București. [Literary review issued by the Branch for the Hungarian Autonomous Province, Romanian Writers Union. In Hungarian. Monthly]  
Recurrent features: Materials and data; Book reviews; Theatrical premieres.  
Vol. 9, nos. 3-4, Mar.-Apr. 1961.

**LUCEA FARUL.** (Uniunea Scriitorilor din România) București. [Literary magazine issued by the Romanian Writers Union. Biweekly]  
Vol. 3, no. 17, Sept. 1960.  
Vol. 4, nos. 1-6, 9, Jan.-Mar., May 1961.

**PRESA NOASTRA.** (Uniunea Ziaristilor din România) București. [Publication on problems of the press issued by the Journalists Union of Romania. Monthly]  
Vol. 6, no. 3, Mar. 1961.

**REVUE DE LINGUISTIQUE. JOURNAL OF LINGUISTICS.** (Academia Republicii Populare Romine) București. [Issued by the Romanian Academy. In English, French, German, or Russian]  
Vol. 5, no. 2, 1960.

**SCRISUL BANATEAN.** (Uniunea Scriitorilor din România. Filiala Timisoara) Timisoara. [Literary review issued by the Timisoara Chapter, Romanian Writers Union. Monthly]  
Vol. 12, nos. 2-3, Feb.-Mar. 1961.

**STEUA.** (Uniunea Scriitorilor din România) Cluj. [Literary review issued by the Romanian Writers Union. Title varies: *Almanahul literar*. Monthly]  
Recurrent feature: Soviet section.  
Vol. 9, no. 12, Dec. 1958.  
Vol. 10, no. 10, Oct. 1959.  
Vol. 12, nos. 1, 3, Jan., Mar. 1961.

**UTUNK.** (Uniunea Scriitorilor din România) Cluj. [Issued by the Romanian Writers Union. In Hungarian. Weekly]  
Vol. 15, nos. 41-42, 48-50, Oct., Dec. 1960.  
Vol. 16, nos. 12, 14, 16, Mar.-Apr. 1961.

**VIATA ROMINEASCA.** (Uniunea Scriitorilor din România) București. [Literary review issued by the Romanian Writers Union. Title varies: *Viata romaneasca*. Monthly]  
Recurrent features: We fight for peace; Men and events of our days; Book Reviews.  
Vol. 12, no. 2, Feb. 1959.  
Vol. 13, no. 11, Nov. 1960.  
Vol. 14, nos. 2-3, Feb.-Mar. 1961.

## 12. GEOGRAPHY & GEOLOGY

### PERIODICALS

**REVISTA DE FOLCLOR.** (Institutul de Folclor) București. [Journal on folklore in Romania issued by the Institute of Folklore; with English and Russian summaries]  
Recurrent features: Bibliographies; Book reviews.  
Vol. 5, no. 3/4, 1960.  
Vol. 6, no. 1/2, 1961.

**REVUE DE GEOLOGIE ET DE GEOGRAPHIE. JOURNAL OF GEOLOGY AND GEOGRAPHY.** București. [Issued by the Romanian Academy. In French, German, and Russian]  
Vol. 4, no. 1, 1960.

Murgeanu, G., and others. The present situation of the problems of the stratigraphy of the Tertiary in Romania. In French, p. 5.  
Filipescu, M. A parallel between the black schists of the Flysch in the Eastern Carpathians and the Cretaceous deposits in the Northern Carpathians. In French, p. 37.  
Ralléanu, G. General considerations on the height of the Romanian Carpathians with special consideration of some stratigraphic boundaries. In Russian, p. 49.  
Murgeanu, G.; Patrulius, D.; Contescu, L. Cretaceous Flysch in the basin of the Turlungul valley. In Russian, p. 61.  
Murgeanu, G.; Patrulius, D. Cretaceous Flysch in the region of the Predelu Pass. In Russian, p. 70.  
Barbu, V.; Alexandrescu, G. On the natural impression of a Hippurion cranium. In German, p. 81.  
Savai, M.; Janovici, V. Chemistry of dolomite rocks in Hunedoara. In French, p. 101.  
Airinei, S. Gravitational and geomagnetic studies in the zone of the fold of Eastern Carpathians and Tara Birsel. In Russian, p. 125.  
Morariu, T.; Savu, A. Genetic types of lakes and their repartition on Romanian territory. In French, p. 163.

Vol. 4, no. 2, 1960.  
Codarcea, A.; Ralléanu, G.; Nastaseanu, S. Lower carbon in the Ilega valley; the age of the Ilega limestone. In Russian, p. 205.

Filipescu, M.; Hanganu, E. On the Discoasteridae of the Tertiary in northern Oltenia. In French, p. 217.

Lupu, D.; Lupu, M. Contributions to the knowledge of Rudistal fauna in the Senonian of the Apuseni Mountains. In German, p. 233.

Petrulian, N.; Stieclac, L.; Oroveanu, F. Mineralogical investigations of the mineral deposits in Sasar, Bala Mare. In German, p. 257.

Glusca, D. Adularization of volcanites in the Bala Mare District. In Russian, p. 273.

Radulescu, D. Study of the chemistry of young volcanic rocks within the limits of the internal zone of the Carpathians. In Russian, p. 281.

Barbu, A. Structural and petrologic study of feldspars of magmatic rocks. In Russian, p. 320.

Airinei, S.; Murgeanu, G. Geophysical data on the structure of the bedrock in the curvature of the Eastern Carpathians. In French, p. 355.

Cristescu, T., and others. Some results of magnetometric explorations in the Rumanian People's Republic. In English, p. 367.

Airinei, S., and others. The use of the gravimeter for salt dome finding in the Rumanian People's Republic. In English, p. 370.

Romania. Comitetul Geologic de Cercetari si Explorare a Bogațiilor Solului si Subsolului. ANNUAIRE. București. [Translations and abstracts of papers issued by the Geologic Committee for Research and Exploration of Soil and Subsoil Resources. Carries numbering of its Anuarul, in which the original papers appear. In French]  
Vol. 26/28, 1959.

Iorgulescu, T. Contributions to the paleontologic study of the upper Miocene of Eastern Muntania (Prahova and Buzau). p. 5.

Ilie, M. Geologic study of the Persani Mountains, Cuciulata - Lupsa - Comana - Venetia region. p. 37.

Preda, D.; Ralléanu, G. Contributions to the knowledge of the Lias of the Persani Mountains. p. 53.

Pavelescu, L. Geologic and petrographic study of the Tibles massif. p. 69.

Barbu, I. Fossil Tertiary flora in Oltenia. p. 85.

Gheorghiu, C. Geologic study of the Mures valley between Dova and Dobra (Apuseni Mountains and the Strelnu basin). p. 101.

Ilie, M. Geologic study of the Persani Mountains. II. The Old Pass. p. 149.

Pauc, M. The Neocene of the external basins of the Apuseni Mountains. p. 171.

Pavelescu, L. Geologic and petrographic study of the central and southeastern part of the Polana Rusca Mountains. p. 193.

Patru, I. Geology and tectonics of the Valeni de Munte - Cosminole - Bustenari region. p. 203.

Grigoras, N. Comparative study of the appearances of the Paleocene between the Putna and Buzau valleys. p. 233.

Ilie, M. Geologic research in the basin of Transylvania. II. The Alba Iulia - Sibiu Fagura - Rucpa region. p. 269.

Pavelescu, L. Geologic and petrographic research in the Sebes Mountains. p. 295.

Popu, V. Geologic research in the Drocea Massif. p. 317.

Ralléanu, G. Geologic research in the Svinia - Fata Mare region. p. 347.

## 13. SCIENCE

**NICOLLE, JACQUES.** Louis Pasteur; un maeștru al anelului științific. Prefața de Pierre Lepine. [In românește de G. Bratescu] București, Editura Științifică, 1968. 256 p. [Louis Pasteur, a master of scientific research. Tr. from the French]  
MID Not in DLC

### PERIODICALS

Academia Republicii Populare Romine. Filiala Cluj, **STUDI SI CERCETARI DE MATEMATICA.** Cluj. [Journal on mathematics issued by the Cluj Branch, Romanian Academy; with French and Russian summaries. Superseded in part, in 1957, and continues the vol. numbering of the section's *Studii si cercetari de matematica si fizica*, which superseded in part, in 1956, and continues the vol. numbering of its *Studii se cercetari stiintifice. Seria I: Stiinta matematica, fizica, chimica si tehnica*, which in turn superseded in part its *Studii se cercetari stiintifice*, July 1954. See also its *Studii si cercetari de chimie si fizica* and *Studii si cercetari de geologie-geografie*. Four no. a year]  
Vol. 10, no. 1, 1959.

Popoviciu, T. 15 years since the liberation of our country. p. 7.

Bitay, L. On the orthocenter of the triangles in a hyperbolic plane. p. 17.

Ghiroclasiu, N. Some observations on the convergence of the series whose terms are given by a linear recurrent relation. p. 27.

Ionescu, D. Canonical form of a determinant and its application. p. 33.

Ionescu, D. Reduction of a bilinear form to a canonical form. p. 45.

Janko, B. Applications in the derivation of the nonlinear functional equations considered in partially ordered spaces. p. 51.

Kiss, E. Some related to a Diophantine equation. p. 59.

Pal, A. The analytic theory of the interpolation of the motion of the minor planet (5) Astraea. p. 63.

Ripianu, D. Existence theorems for an equation with partial derivatives. p. 133.

Academia Republicii Populare Romine. Institutul de Inframicrobiologie. **STUDII SI CERCETARI DE INFRA-MICROBIOLOGIE.** București. [Journal issued by the Institute of Inframicrobiology, Romanian Academy; with French and Russian summaries. Superseded in part, in 1959, and continues the vol. numbering of its *Studii si cercetari de inframicrobiologie, microbiologie parazitologie*. Quarterly]  
Vol. 11, no. 4, 1960.

Nicolau, S. Metallized vaccines; silver, copper; a new method for the preparation of attenuated vaccines against rabies, tick encephalitis, herpes, grippe, and ornithosis. p. 489.

Nicolau, S. Oncolytic action of certain viruses, p. 529.

Cajal, N., and others. Comparative studies on the incidence of the antipoliovirulent antibodies among the children of Romania, both vaccinated and non-vaccinated. p. 548.

Derevici, A. Heterogeneity of some variants of the grippe virus, tested following the method of titrating infecting dilutions. p. 556.

Derevici, A.; Petrescu, A.; Adamas, P. Associated antitoxic, antimicrobial, and antiviral vaccines; experimental studies. p. 563.

Batnuș, G.; Nastase, E. Action of the disodic calcium-4-acetate, a cholate product, upon the evolution of the Guehrig Tg carcinoma in rats. p. 571.

Gruta, M.; Copetovici, Y.; Armanu, V. Studies on the incidence of the antibodies inhibiting haemagglutination in case of some strains of the ECHO virus among certain collectives of Bucharest. p. 570.

Pauc, V.; Petrescu, A.; Athanasu, P. Some considerations on a respiratory viral epidemic which occurred in the town and District of Botosani in the spring of 1958. p. 583.

Petrescu, A., and others. Biological characteristics of an inframicrobial germ isolated in infants with an acute toxic respiratory syndrome. p. 587.

Portocarr, R. New data and interpretations in the problem of virus multiplication. p. 597.

Nicolau, S. Cardiovascular diseases provoked by inframicrobes. p. 610.

Index to v. 11, 1960.

**ANALELE ROMINO-SOVIETICE. SERIA BIOLOGIE.** (Academia Republicii Populare Romine. Institutul de Studii Romino-Sovietice) București. [Journal on biology issued by the Institute of Romanian-Soviet Studies, Romanian Academy. Quarterly]  
Recurrent features: Book reviews; Notes on Soviet scientific life.  
Vol. 14, no. 4, Oct./Dec. 1960.

Pleacu, C. Soviet and Romanian contributions in the field of the energetic metabolism of fishes. p. 121.

Bucharest. Muzeul National de Istorie Naturala "Gri-gore Antipa." **TRAVAUX.** București. [Papers issued by the Grigore Antipa Museum of Natural History in Bucharest. In French and German with Romanian and Russian summaries]  
Vol. 2, 1960.

**NATURA.** (Societatea de Stiinta Naturala si Geografie din România) București. [Popular science magazine issued by the Society of Natural Sciences and Geography of Romania. Bimonthly]  
Vol. 11, nos. 5-6, Sept.-Dec. 1959.  
Vol. 13, no. 1, Jan./Feb. 1961.

**STIINTA SI TEHNICA.** (Uniunea Tineretului Muncitor si Societatea pentru Rasplindirea Stiintei si Culturii) București. [Popular magazine on science and technology issued by the Union of Working Youth and the Society for Dissemination of Science and Culture. Title varies: before June 1954, *Stiinta si tehnica pentru tineret*. Monthly]  
Recurrent feature: Editor's mail.  
Suppl. to no. 5, 1960.  
Suppl. to no. 2, 1961.

## 14. MEDICINE

**BAGDASAR, DIMITRIE.** Traite de neurochirurgie. [Par] D. Bagdasar of C. Arsoni. [Bucarest] Academie de la Republique populaire roumaine [1951] vii, 602 p. [Treatise on neurosurgery. In French. illus., bibl.]  
ICU Not in DLC

**COSMA, V.** Punctia biopsie hepatica [De] V. Cosma [et al.] București, Editura Medicala, 1960. 100 p. [Puncture hepatic biopsy. illus.]  
DNLM Not in DLC





Index to v. 9, 1960.

Vol. 10, no. 1, Jan. 1961.

- Rudescu, L. Physiological characteristics of reed (*Phragmites communis Trin.*), in the light of planning and management. p. 1.
- Apostol, V. Contributions to the modifications which should be added to the standard for rayon pulp, STAS 1745 - 52, p. 5.
- Birsan, I. Modernization of the Fourdrinier No. 8 of the 1 September Paper Mill. p. 11.
- Dragus, Gh. Mechanization of the replacement of gulping rolls, type Europa, at the 1 September Paper Mill. p. 21.
- Ways of modifying the properties of cellulose with a view to improve the quality of the artificial fibers and cotton fabrics. p. 22.
- Merticaru, N. The Conference of the Economic Commission for Asia and the Far East of the United Nations, Tokyo, October 17 - November 1, 1960, p. 23.
- The 11th General Conference of Weights and Measures, October 1960, p. 27.

Vol. 10, no. 2, Feb. 1961.

- Rudescu, L. Organization and management of reed cultures in the Danube Delta, and their efficiency. p. 33.
- Usmanov, Kh. The principal ways of modifying the properties of cellulose. p. 42.
- Calistru, E.; Mihallescu, S. Studies on the reactivity of cellulose in chemical processing. p. 48.
- Constantinescu, O.; Tocan, M. Some considerations on the beating of straw pulp in hollanders. p. 54.
- Josif, I.; Stanetu, C. Techno-organizational measures taken in 1960 by the 1 September Paper Mill for improving the quality of its products. p. 59.
- Negrescu, I. Some technoeconomical considerations of the Karl Liebknecht Paperboard Mill with respect to the development of the activities of the maintenance workshops in 1961. p. 61.

DOCUMENTARE TEHNICA. (Institutul de Documentare Tehnica) Bucuresti. [Abstracts from domestic and foreign publications issued by the Institute of Technical Documentation. Monthly]

Vol. 13, no. 3, Mar. 1961.

ELECTROTEHNICA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Energiei Electrice si Industrii Electrotehnice) Bucuresti. [Journal issued by the Association of Engineers and Technicians of Romania and the Ministry of Electric Power and the Electric Industry. Superseded in part *Electricitate*, 1953. See also *Energetica*. Monthly]

Vol. 8, no. 10, Oct. 1960.

- Apetrei, C. Verification of the insulation of electric machines with rectified continuous voltage. p. 341.
- Bala, C. The functioning in asynchronous conditions of turboalternators. p. 349.
- Franeau, A. Some prospects for developing electric drives in oil and natural gas well drilling. p. 356.
- Adamut, I. Considerations on dimensioning the neutral conductor in overhead networks. p. 361.
- Sprinceana, N. Electromagnetic torques with powder. p. 367.

Vol. 8, no. 11, Nov. 1960.

- Hortopan, G. New achievements of Soviet science and technology in the field of high voltage equipment. p. 373.
- Pircloaga, V. Achievements and development outlook of the Cable and Electric Insulation Materials Factory. p. 377.
- Cosmin, G. Determining the optimum dimensions of single-phase alternating current electromagnets. p. 379.
- Bercu, A.; Podani, E. Condensers for thermal treatment installations at 8,000 Hz. p. 385.
- Prisacaru, V. Determination of the lighting power of lamps, in the case of luminous panels of rectangular shape. p. 391.
- Barbu, I. Optimum dimensioning of flat coils for producing magnetic fields. p. 396.

Vol. 8, no. 12, Dec. 1960.

- Crisan, I. The electric industry as an important factor in the achievement of the electrification plan. p. 405.
- Nicolalde, A. Heating of the massive rotors of synchronous machines with asynchronous operation. p. 409.
- Hortopan, G. The electric network analyzer for studying transient phenomena. p. 417.
- Avramescu, A.; Barbu, I.; Fugaru, C. Materials for wear-resistant break contacts. p. 426.
- Vazdauteanu, V.; Seracin, E. Some problems connected with the electric drive of weaving looms. p. 436.

Vol. 9, no. 1, Jan. 1961.

For the achievement of the great assignments set by the Party and Government for the period 1961-1965, p. 1.

Topics dealt with by the periodical *Electrotehnica*. p. 3.

- Lazarolu, F. The prospects of the manufacturing technology in the electrotechnic industry of Romania as reflected by the resolutions of the 3d Congress of the Romanian Workers Party. p. 5.
- Corlăteanu, V.; Savluc, V. The transitory phenomena appearing at the connecting and disconnecting of monophasic transformers. p. 15.
- Huhulescu, M. New apparatus for electric cranes. p. 25.
- Danila, M. *Manualul inginerului electrician* (Handbook for Electric Engineers); a book review. p. 35.

Vol. 9, no. 2, Feb. 1961.

- Lazarolu, F. The technology of printed circuits and their application in the electrotechnic industry. p. 37.
- Fugaru, C.; Barbu, I. The technology of plated electric contacts. p. 50.
- Mathe, S.; Mathe, B. The calculus, construction and experimentation of devices for pneumatic action of circuit breakers. p. 58.
- Seracu, E. Considerations on the electric drive of Dwywied mechanical presses. p. 64.
- Ponner, I. On the predetermination of the scale of electromagnetic measuring instruments. p. 68.
- Bunea, V. I. *Gheorghe's Magin electric* (Electric Machinery); a book review. p. 74.

ENERGETICA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Energiei Electrice si Industrii Electrotehnice) Bucuresti. [Journal issued by the Association of Engineers and Technicians of Romania and the Ministry of Electric Power and the Electric Industry. Superseded, in part, *Electricitate*, 1953. See also *Electrotehnica*. Monthly]

Vol. 8, no. 11, Nov. 1960.

- Aschendorf, A.; Vezeanu, P. Combined steam-gas cycles. p. 473.
- Potolcu, E. The calculus of operating in two phases of networks with autotransformers. p. 479.
- Valcum, A. A new calculating method for elastically built-in foundations. p. 488.
- Szekely, L.; Balan, S. Use of fluorescence solution and the ultraviolet-ray lamp for establishing the non-light places in condensers. p. 503.
- Lazlo, T. A perfect method for the puncture and combustion in alternating current of damaged subterranean cables. p. 505.
- Arsene, D. Raising the temperature of superheated steam in the boilers of the Schitu Golesti thermoelectric-power station. p. 509.
- Racoveanu, C. A portable installation for verifying delivery meters and level gauges based on the principle of the differences of pressure. p. 513.

INDUSTRIA ALIMENTARA, PRODUSE ANIMALE. (Ministerul Industrii Bunurilor de Consum si Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania) Bucuresti. [Publication on animal products issued by the Ministry of the Consumers Goods Industry and the Scientific Association of Engineers and Technicians of Romania. Title varies: before v. 7, 1959, *Revista Industrii alimentare. Produse animale*. Monthly]

Vol. 7, no. 11, Nov. 1959.

Vol. 8, no. 12, Dec. 1960.

Vol. 9, nos. 1-2, Jan.-Feb. 1961.

INDUSTRIA ALIMENTARA, PRODUSE VEGETALE.

(Ministerul Industrii Bunurilor de Consum si Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania) Bucuresti. [Publication on vegetable products issued by the Ministry of the Consumers Goods Industry and the Scientific Association of Engineers and Technicians of Romania. Title varies: before v. 11, 1959, *Revista Industrii alimentare. Produse vegetale*. Monthly]

Vol. 12, no. 12, Dec. 1960.

Vol. 13, no. 1, Jan. 1961.

Vol. 12 [i.e. 13] no. 2, Feb. 1961.

INDUSTRIA LEMNULUI. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Industrii Lemnului) Bucuresti. [Publication on the woodworking, furniture, and forest industries issued by the Scientific Association of Engineers and Technicians of Romania and the Ministry of the Wood Industry. Superseded in part, with v. 5, no. 7, July 1956, *Industria lemnului celulozei si hirtiei* and continues its vol. numbering. Monthly]

Recurrent features: Book reviews; Documentation; Inventions.

Vol. 11, no. 12, Dec. 1960.

Toward new successes in the struggle for the continuous development of the economy of Romania. p. 441.

- Dumitrascu-Girbovi, S. Technological aspects of the manufacture of coniferous lumber. p. 443.
- Emanoil, C. Problems related to the raw materials for the combines of wood industrialization. p. 449.

Baldovin, M.; Iones, L. A complex installation for the continuous supply of pistol spray with hot lacquer. p. 453.

Szydlowski, M. A modern factory for bent furniture in Poland. p. 460.

Index for 1960.

Vol. 12, no. 1, Jan. 1961.

- Suder, M. For new achievements in the field of superior industrialization of wood. p. 1.
- Ferneu, V. Rationalization of the internal transportation in the wood industry. p. 4.
- Blaj, T. Some practical observations on the quantitative output of the coniferous and foliated wood. p. 7.
- Uralescu, S.; Dumitrascu-Girbovi, S. Using timber of the same quality, and also of the fixed dimensions, a way of economizing the wood mass and increasing the profitability of enterprises. p. 9.
- Baldovin, M.; Iones, L. Some aspects of the introduction of plastics in the manufacture of furniture. p. 12.
- Deulescu, E. Furniture for the youngsters. p. 17.
- Filipovici, J. Physicochemical properties of the spruce and oak wood from the Bran-Codlea region in relation to its structure and humidity. p. 19.
- Davidson, H. Prevention of professional dermatoses in the furniture industry. p. 24.
- Gheorghiu, N. T. *Oradea's Industria semilabricator superioara din lemn* (Industry of the Superior Semimanufactured Wood Products); a book review. p. 28.
- Ploscaru, O. *Tehnologia placilor aglomerate din aselul de lemn* (Technology of the Manufacture of Particle Boards); a book review. p. 29.
- Magyar, L. A nationwide conference at the Night Forest Enterprise on the organization of labor in small complex brigades and, also, on the superior utilization of wood mass. p. 30.
- Bulboacă, I. Marginal notes on the 1960 competition prize awards assigned by the Ministry of Forestry Economy for the best innovations in 1960. p. 31.

INDUSTRIA TEXTILA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Industrii Usoare) Bucuresti. [Publication on the textile industry issued by the Scientific Association of Engineers and Technicians of Romania and the Ministry of Light Industry. Title varies: *Textile*. Monthly]

Vol. 12, no. 1, Jan. 1961.

Vol. 12, no. 2, Feb. 1961.

- Pascu, S. Some aspects of new technology, and the possibility of their application in the Romanian textile industry. p. 41.
- Bonnet, R.; Toader, V. Evolution in the designs of air-conditioning installations in the textile industry. p. 44.
- Torje, L. In reference to reducing the consumption of raw materials in the production of ready-made textile clothing. p. 50.
- Marcu, C. Technical progress in cotton finishing in the textile industry of the USSR. p. 54.
- Vinea, E. Finishing of polyester fibers; properties and preparation for dyeing. p. 56.
- Schmabel, O. Protective device for textile calendars. p. 63.
- Rosenberg, N. Artificial illumination installations for faithful reproduction of colors. p. 64.
- Liese, O. The technique of creating and producing selvages with inscriptions. p. 67.

INDUSTRIA USOARA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Departamentul Industrii Usoare din Ministerul Industrii Bunurilor de Consum) Bucuresti. [Publication on the manufacture of leather, rubber, glass, fine ceramic, and household articles issued by the Scientific Association of Engineers and Technicians of Romania and the Department of Light Industry, Ministry of the Consumers Goods Industry. Monthly]

Vol. 7, no. 12, Dec. 1960.

- Achievements and important tasks along the road of the continuous prosperity of our country. p. 407.
- Cocu, V. Mechanization and automatization; ways of increasing labor productivity in the shoe industry of Romania. p. 470.
- Mora, H. Again on the tanning of sole leather. p. 475.
- Rasdescu, S.; Elian, M. Aspects of the processing of the butadiene-styrene copolymers with an increased content of styrene. p. 480.
- Darna, V. Some considerations on the corrosion of the fire-clay blocks by melted glass. p. 497.
- Derovici, V. Results obtained at the Iones Hortak Enterprise of Cluj from the works mechanized on a small scale. p. 494.
- Introduction of new techniques in the Bucurina Cement Enterprise. p. 496.
- Balan, P. On reducing the auxiliary time through the mechanization and automatization of labor processes in the die cutting operations in the sector of household goods. p. 496.
- Blancu, M. Innovations, an important medium for the introduction of new techniques in industrial enterprises. p. 501.
- An exhibition of inventions and innovations in Bucharest. p. 504.

Index for 1960.

Vol. 9, no. 3, Feb. 1961.

- METALURGIA SI CONSTRUCTIA DE MASINI.** (Ministerul Industriei Metalurgice si Constructiilor de Masini al Asociatiei Stiintifice a Inginerilor din Tehnicile din Romania) Bucuresti. [Journal on metallurgy and machine construction issued by the Ministry of the Metallurgical Industry and Machine Construction and the Scientific Association of Engineers and Technicians of Romania. Monthly] Recurrent features: Technical documentation; Book reviews; Recent regulations; Bibliographies.
- Vol. 12, no. 10, Oct. 1960.
- Milescu, D. Enrichment of the flame of lamp. Metallic furnace of great capacity by oxygen. 1, p. 687.
- Erudet, I. A nitroplification in the combustion of the quantity of fluid formed in heating carbon steel. p. 105.
- Popov, E. Electrolytic polishing of roller bearing balls. p. 884.
- Alexandru, C.; Dumbrava, B.; Ionescu, R. Possibilities of modifying and using the D-35 M and D-35 engines on diesel. p. 971.
- Dobrov, I.; Dobrov, E. On the determination of the static rigidity of drilling machines. p. 878.
- Milescu, D. Modernization of an iron-ore plant machine. p. 883.
- Dumbrava, B.; Elefterescu, M.; Koyen, B. Power and economic aspects of the competition between the diesel engine and the electric engine. p. 885.
- Baur, R.; Teyssie, L. Use of the methods of mathematical statistics in the analysis and control of electro-thermodynamic processes. p. 897.
- Faur, L. The present stage of tubulation welding; chavins. p. 895.
- Verescu, B.; Apostol, A. Some applications of radioactive isotopes in the metallurgical industry. p. 913.
- Wagner, C. Thermal treatment of the oil field equipment at the Strong Point in Grand Basin. p. 910.
- Gheorghita, T. The hydraulic and thermodynamic movement as an important factor for reducing the production cost of metals. p. 920.
- Yolcu, V. Ventilation of the crane operator's cabin in the metallurgical industry. p. 923.

Vol. 13, no. 2, Feb. 1961.

- Tringa, I.; Radu, M. Comparative study on the production of hard and acid electric steel for traction. p. 97.
- Agar, L. New quality indexes for cast gray pig iron. p. 101.
- Popa, E. Dynamics of the carbon transformation in auto-refining. p. 111.
- Botas, R. Controlled gas-filling. II, p. 119.
- Popa, E.; Vulpe, C. Standard elements for small average machine tools. p. 121.
- Reese, C. Kinematic substitution of the magnitude of a lot of products. p. 131.
- Andrescu, L.; Mandru, B. New achievements in rolling mill automation. p. 135.
- Popov, V. Apparatus used frequently in the ultra-high technology of metals. p. 132.
- Reck, L. A tooth wheeled speed variator with transmission ratio adjustable under load. p. 137.
- Fay, A. A new method for the computation of pipe flange joints. p. 151.
- Sand, M. Preparing Zircaloy cast plates for nickel-plating and corrosion plating. p. 159.
- Yolcu, V.; Candea, E. A welding table with a ventilated installation for small plates. p. 161.
- Botas, R.; Ag, G.; Radu, M. Contributions to the photographic determination of nickel in steels. p. 163.

**REZERVORUL DE HIDROCARBURI SI TRANSPORTUL DE HIDROCARBURI.** (Comitetul de Stat al Apelor de pe Dunaj, Comitetul de Stat al Apelor de pe Dunaj)

- REZERVORUL DE HIDROCARBURI SI TRANSPORTUL DE HIDROCARBURI. (Comitetul de Stat al Apelor de pe Dunaj, Comitetul de Stat al Apelor de pe Dunaj)
- REZERVORUL DE HIDROCARBURI SI TRANSPORTUL DE HIDROCARBURI. (Comitetul de Stat al Apelor de pe Dunaj, Comitetul de Stat al Apelor de pe Dunaj)

Vol. 5, no. 3, 1959.

- Milescu, D. Contributions to the history of the Meteorologic Institute on the occasion of the completion of 75 years of its existence. p. 7.
- Milescu, D. Some aspects of the problems of meteorology under climatic conditions. p. 12.
- Tatara, B. Some data on the stable snow layer. p. 14.
- Platone, G. Study of the torrential rainfall over Romanian territory, and their influence on the floods. p. 21.
- Milescu, A. Problems of the formulas for the determination of hydraulic losses in pipes. p. 29.
- Milescu, A. Application of dimensional analysis to hydraulic modeling. p. 31.
- Milescu, A. A hydraulic study on a model of the functioning of a pumping station for irrigation. p. 38.

- Teodorescu, A. Calculation of the economical diameter of water supply pipelines under pressure and forced, excavated in hard rock. 11, 2, p. 40.
- Nemescu, B.; Radu, A. Studies on the waste water of the mining basin in the Arden basin. p. 45.
- Baleanu, G.; Bodeanu, N. The insurance curves of the number of man-hours days. p. 53.
- Negutiu, R. Hydrology as a basic auxiliary of bridge construction. p. 54.

Vol. 6, no. 2, 1960.

- Barbulescu, O.; Juma, V. The current situation and ways of developing agronomy in Romania. p. 61.
- Pop, B. Hydroammonification activities in Romania. p. 66.
- Teodorescu, V. Protection of the quality of surface and underground waters. p. 91.
- Gulea, R. Hydrochemical characterization of Romanian lakes. p. 97.
- Milescu, A. Discharge of industrial waste waters in town canalization and their purification in common purifying stations. p. 107.
- Andru, R. Aspects concerning the pollution of the Cornu River by waste waters coming from the Hunedoara ironworks. p. 112.
- Popov, C. Hydrochemical characterization of the Cornu River basin. p. 121.
- Radu, M. An aspect of the spatial problem of fatty hydrocarbons. p. 133.
- Milescu, A. The hydrogeological importance of the Ploiesti-Brasov-Hirsova and Marea. p. 138.
- Milescu, A. Approximation curves in the analytic computation and model studies of large tanks. p. 141.
- Chelbore, L. An isogram with rectangular axis, 1050-50 m<sup>2</sup> h<sup>2</sup> h<sup>2</sup>. p. 145.
- Milescu, G. Spreading radioactive waves in inferior atmospheric strata. p. 149.

- PETROL SI GAZE.** (Asociatia Stiintifica a Inginerilor din Tehnicile din Romania al Ministerului Industriei si Constructiilor de Masini al Asociatiei Stiintifice a Inginerilor din Romania) Bucuresti. [Publication on the oil and natural gas industry issued by the Scientific Association of Engineers and Technicians of Romania and the Ministry of the Metallurgical Industry and Machine Construction. Monthly] Recurrent features: Technical documentation; Book reviews; Standards and standardization; Activities of the Association.

Vol. 11, no. 11, Nov. 1959.

- Korhony, A. Technical progress in the construction of gas engines in the Soviet Union. p. 401.
- Radu, M. The extraction of piston pumps driven by nuclear tests used in the USSR. p. 408.
- Milescu, D. Determining the vertical gradient of a chart with isograms. p. 408.
- Constantinescu, M. Prediction of the deep drilling in the oil wells of Romania. p. 401.
- Radu, M. Some considerations on the body rheology with the application of drill holes. p. 407.
- Radu, M., and others. An experimental installation for the automation of a sector of crude oil extraction. p. 409.
- Pop, V. Some suggestions for the study of crude oil drilling. p. 410.
- Radu, M. A new method of the indirect determination of the absolute viscosity of saturated crude oil. p. 421.
- An exhibition of inventions and innovations in the present. p. [230 a]

Vol. 11, no. 12, Dec. 1959.

- Continuous program of the petroleum industry. p. 439.
- Milescu, G. The phenomenon of canalization, and the influence of the angular space upon it, from the point of view of the success in cementing. p. 432.
- Silberstein, B.; Petrescu, V.; Mares, I. Paraffin sediments, and anomalies caused by them in the transport of crude oil through pipelines. p. 438.
- Pop, L. Boring with small diameters. p. 446.
- Pop, A.; Stojan, D. Liquid and solid chromatographic analysis of the mixtures of benzene, toluene and methyl ethyl ketone, and those of benzene, toluene and acetone. p. 461.
- Cerchez, V.; Ios, M.; Grigoriu, D. A rapid method of determining the efficiency of distillable oil in a D.A.V. installation. p. 466.
- Extending the boring with turbodrills, a basic problem of the petroleum industry of Romania. p. [376d].

Index for 1960.

Vol. 12, no. 1, Jan. 1961.

- Piracabescu, L. Utilization of the roseogeochemical method for determining the mineralogical composition of some cores of the fluid hydrocarbon deposits of Romania. p. 1.
- Tanasescu, G. Means of fighting against oil-well mud losses during the hole boring. p. 8.
- Milescu, N.; Bulau, L. Electric dynograph for measuring the stress in the polished rod. p. 10.
- Cornu, R.; Trebescu, S.; Coraci, A. Adiabatic exponents of petroleum gases. p. 13.

- Dumbrava, A.; Pop, A. Predetermination of power consumption in the drilling and extraction of crude oil. p. 18.
- Dumbrava, B. Extraction of some Romanian diesel oils with the aid of furfural. p. 27.
- Constantinescu, M.; Constantinescu, T.; Pop, T. Contributions to the study of the catalytic condensation of ethylene with sulfuric acid. p. 33.
- Codreanu, D. Methods of oil well drilling, and interpretation of the results obtained. p. 43.

Vol. 12, no. 2, Feb. 1961.

- Milescu, T. Some problems related to the increase of the productivity in the petroleum industry. p. 49.
- Alexandru, M. Technical progress in petroleum prospecting. p. 57.
- Ionescu, G.; Ionescu, R. On the generation of electric waves in seismic prospecting. p. 61.
- Pop, T. Possibilities of increasing new reserves of petroleum in the sub-Carpathian zone of Romania. p. 74.
- Radu, M. Fight against the losses of drilling fluid at an oil well in Romania. p. 70.
- Codreanu, G.; Ionescu, L. Qualitative aspects of Soviet and Romanian industries. p. 83.
- Codreanu, D. Choice of wells for the performance of the operations for the increase of productivity and receptivity. p. 88.

Vol. 12, no. 3, Mar. 1961.

- REZERVORUL DE HIDROCARBURI SI TRANSPORTUL DE HIDROCARBURI.** (Comitetul de Stat al Apelor de pe Dunaj, Comitetul de Stat al Apelor de pe Dunaj)
- REZERVORUL DE HIDROCARBURI SI TRANSPORTUL DE HIDROCARBURI. (Comitetul de Stat al Apelor de pe Dunaj, Comitetul de Stat al Apelor de pe Dunaj)

- Figures of the official bulletin as an indication for new successful achievements. p. 49.
- Teodorescu, C. The theory of radii without photo submitted to variations of temperature. p. 51.
- Radu, M. Criteria of predictability in the solution of a radial electrodynamic system with delay. p. 57.
- Zagorod, L.; Ionescu, V. Increased steam production in the Romanian locomotive engine 160,000 by applying a thermophilic with a chamber and tubes for water circulation. p. 61.
- Milescu, D. Railroad arches from reinforced concrete with prestressed reinforcement. p. 74.
- Radu, M.; Ionescu, L. Mechanical welding in the repair workshops of locomotive parts. p. 89.
- Some application of cybernetics in railroad management. p. 93.
- The use of telecommunication in modern railroad shooting. p. 99.
- Vol. 9, no. 3, Mar. 1961.

- REZERVORUL DE HIDROCARBURI SI TRANSPORTUL DE HIDROCARBURI.** (Comitetul de Stat al Apelor de pe Dunaj, Comitetul de Stat al Apelor de pe Dunaj)
- REZERVORUL DE HIDROCARBURI SI TRANSPORTUL DE HIDROCARBURI. (Comitetul de Stat al Apelor de pe Dunaj, Comitetul de Stat al Apelor de pe Dunaj)

Vol. 12, no. 11, 1960.

- Verescu, B.; Ionescu, C. Development of the cement industry in the USSR. p. 449.
- Andrescu, M.; Ios, C.; Calamaci, G. The Process of Prefabrication Factory of prestressed-concrete pipes in Bucharest. I, p. 460.
- Milescu, A.; Patulea, T.; Ionescu, L. The use of read an abutting and bonding material in construction. p. 470.
- Milescu, L. Buckles and bridges for conduits. p. 482.
- Milescu, L. From the practice of building arches from prefabricated panels assembled by post-tensioning. p. 489.
- Ionescu, F., and others. Establishing the time of advancement for the material in rotary furnaces for clinker production with the help of radioluxes. p. 494.

Vol. 13, no. 2, Feb. 1961.

- Radu, M.; Ionescu, D.; Pop, T. Antiseismic cellular structure for multistoried dwelling blocks. p. 57.
- Milescu, T. Sugar alloys in the new Romanian factories. p. 70.
- Popescu, R. Strain of the load of snow on buildings. p. 80.
- Arlian, J.; Micu, G. Some possibilities of using linear programming for building purposes. p. 86.

- REZERVORUL DE HIDROCARBURI SI TRANSPORTUL DE HIDROCARBURI.** (Comitetul de Stat al Apelor de pe Dunaj, Comitetul de Stat al Apelor de pe Dunaj)
- REZERVORUL DE HIDROCARBURI SI TRANSPORTUL DE HIDROCARBURI. (Comitetul de Stat al Apelor de pe Dunaj, Comitetul de Stat al Apelor de pe Dunaj)

Vol. 8, no. 2, Feb. 1961.

- Slaneulescu, I.; Varian, R. Deformation and yield of some nonrigid road systems under the action of traffic. p. 49.
- Lupescu, A.; Vorobutcu, O.; Topa, N. New bridges in Bucharest. I. p. 59.
- Stromestnikov, V. Tests for determining the economic efficiency of automation in the process of fuel combustion. p. 69.
- Alexandru, C.; Kamer, L.; Ionescu, S. Vibrations of the ship *Voronej* and solutions for their elimination. p. 75.

Craescu, V. Considerations on the operation cost of automotive transportation, considering the influence of the usability of roads and the mean transport distances. I. p. 78.

TEHNICA NOUA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania) Bucuresti. [Popular magazine on technology and the Improvers' movement issued by the Scientific Association of Engineers and Technicians of Rumania. Weekly]

Vol. 8, nos. 9-16, Mar.-Apr. 1961.

## 17. MILITARY &amp; NAVAL SCIENCES

## PERIODICALS

VIATA MILITARA. (Ministerul Fortelor Armate, Directia Superioara Politica) Bucuresti. [Illustrated soldiers' magazine issued by the Supreme Political Department, Ministry of Armed Forces. Monthly]

Vol. 13, no. 12, Dec. 1959.

Vol. 13, no. 11, Nov. 1960.

Nos. 1, 3, Jan., Mar. 1961.

## YUGOSLAVIA

## 1. GENERAL

JUGOSLAVENSKA AKADEMIJA ZNANOSTI I UMETNOSTI. Izvestaj o radu. Zagreb. [Report of the Yugoslav Academy of Sciences and Arts. fold, tables]

Year 1958. 1960. 126 p.

MATICA; ISELJENICKI KALENDAR. Zagreb, Matica iseljenika Hrvatske. [Almanac for Croats abroad issued by the Croatian Emigration Society. illus., ports.]

Year 1960. [1959] 239, xl p.

ZAVICAJ; KALENDAR. Beograd, Matica iseljenika Srbije. [Almanac for Serbs issued by the Serbian Emigration Society. illus., ports.]

Year 1961. [1960] 208 p.

## PERIODICALS

ARENA. Zagreb. [Popular magazine on motion pictures and television. Bimonthly]

Vol. 3, nos. 9, 11-20; Feb.-May 1961.

DUGA. Beograd. [Illustrated magazine. Weekly]

Recurrent feature: Our mail.

Vol. 17, nos. 802-805, Apr.-May 1961.

GLEDISTA. (Beogradski univerzitet) Beograd. [Review issued by the University of Belgrade. Bimonthly]

Vol. 1, no. 5, [1960]

- Zivotic, M. Basic characteristics of the philosophy of modern pragmatism. p. 5.
- Stojanovic, S. Modern emotive theory of ethics. p. 20.
- Zajecarancovic, G. Elements of the Marxist ethics in German ideology. p. 34.
- Dimitrijevic, P. Reform of teaching in faculties of law and administrative schools. p. 45.
- Nedeljkovic, D. Art and reality. p. 53.
- Berislavljivic, Z. Youth as a reader. p. 56.
- Rakocovic, Z.; Boskovic, R. Ten years of workers' management. p. 69.
- Stojanovic, A. Some sociologic aspects of the crisis of local government in developed capitalist countries; with special reference to England. p. 87.
- Ralle, P. L. N. Pazhitinov's On the Sources of the Revolutionary Change in Philosophy; a book review. p. 99.
- Peic, B. Otakar Kersavani's Izabrani clanci (Selected Articles); a book review. p. 102.
- Vukmirica, V. Eugen Varga's Changes in the Economics of Capitalism as a Result of the Second World War; a book review. p. 103.
- Zajecarancovic, G. Angel Bunkov's Istorija na logikata (History of Logics); a book review. p. 109.

Vol. 2, no. 1, 1961.

- Sestic, B. Modern problems of determinism and indeterminism. p. 3.
- Petrovic, B. Problem of determinism in biology. p. 15.
- Pesic-Golubovic, Zaga. Social determinism in the light of the results of modern physics. p. 27.
- Pavlovic, B. The thought of Albert Camus. p. 39.
- Blagojevic, B. Some problems of the university and high schools. p. 53.
- Maksimovic, I. Some problems of the political economy of socialism. p. 60.
- Radenkovic, P. Concept of autonomy and the place of autonomous units in our political system. p. 77.
- Vukomanovic, S. From the history of the Serbo-Croatian literary language and orthography; on the occasion of the adoption of the new orthography. p. 90.
- Dordovic, J., and others. Marxism and peaceful coexistence. p. 99.
- Vukmirica, V. Edvard Kardelj's Socijalizam i rat (Socialism and War); a book review. p. 119.
- Milic, S. Dr. Rudolf Legradic's Opca teorija prava (General Outline of Law); a book review. p. 124.

Dubovac, J. Gross Mirjana's Vladavina Hrvatske-srpske koalicije 1900-1907 (Rule of Croatian-Serbian Coalition, 1900-1907); a book review. p. 125

7 [i.e. HET] NAP. (Socijalisticki savez radnog naroda) Subotica. [Magazine issued by the Socialist Alliance of Working People. In Hungarian. Weekly]

Vol. 16, nos. 16-18, Apr.-May 1961.

HRONOLOGIJA DOGADAJA, BIOGRAFIJE, ZEMLJE I PROBLEMI. (Sedma sila, novinsko izdavačko preduzeće Udruženja novinara Srbije) Beograd. [Digests of current events arranged chronologically and by countries, and brief biographies of contemporaries issued by Sedma sila, News and Publishing Enterprise of the Association of Journalists of Serbia. Title varies: before v. 5, 1957, Hronologija događaja sta gde i kad. Monthly]

Vol. 8, no. 11, Nov. 1960.

HRVATSKA. CROACIA. Buenos Aires. [Issued by a group of Croatian exiles. Irregular]

Vol. 14, no. 4, Mar. 1961.

ILUSTROVANA POLITIKA. (Novinsko preduzeće "Politika") Beograd. [Illustrated magazine issued by Politika, which is listed as a newspaper. Weekly]

Vol. 4, nos. 128-131, Apr.-May 1961.

JEZ. (Udruženje novinara Srbije) Beograd. [Satiric publication issued by the Association of Journalists of Serbia. Issued also in Hungarian as Sun. Weekly]

Vol. 27, nos. 1137-1139, Apr. 1961.

KLIC TRIGLAVA. (Slovenska pravda) London. [Issued by the Slovenian Right, a group of Slovenian exiles. Monthly]

[Current issues only retained]

Vol. 13, nos. 252-253, 255, 259; May-June, Aug., Nov. 1960.

MAKEDONIJA. (Matica na iseljenicite od Makedonija) Skopje. [Illustrated magazine issued by the Emigration Society of Macedonia. Monthly]

Vol. 5, no. 51/52, July/Aug. 1957.

Vol. 8 [i.e. 9] no. 96, Apr. 1961.

Matica srpska. ZBORNIK ZA DRUSTVENE NAUKE. PROCEEDINGS FOR SOCIAL SCIENCES. Novi Sad. [Papers on history, literature, and arts issued by Matica srpska; with English, French, and German summaries. Title varies: its Zbornik. Serija društvenih nauka. Three no. a year]

Recurrent feature: Notes and book reviews.

Nos. 20-21, 1958.

NAS TEDNIK-KRONIKA. (Narodni svet koroskih Slovencev) Celovec [i.e. Klagenfurt, Austria] [Issued by the National Council of Carinthian Slovenes. Absorbed Koroska kronika, published 1945-49. Weekly]

Vol. 13, nos. 2-12, Jan.-Mar. 1961.

NASI RAZGLEDI. Ljubljana. [Review of political, economic, and cultural problems. Bimonthly]

Recurrent feature: New publications.

Vol. 8, no. 2, Jan. 1959.

Vol. 9, no. 11, June 1960.

Vol. 10, no. 3, Feb. 1961.

- d. The Trieste setting. p. 50.
- dk. Agriculture again in the foreground. p. 50.
- dd. European economic cooperation. p. 51.
- Khrushchev on the 22d Congress of the Communist Party of the Soviet Union. p. 52.
- M. O. New factor, Latin America. p. 53.
- no. School reform in Poland. p. 53.
- Kristan, M. Basic characteristics of changes in the economic system of Yugoslavia. p. 54.
- Albrecht, R. New orientation of working collectives. p. 54.

Skerjanc, J. With economic means. p. 55.

Vol. 10, nos. 5, 9; Mar., May 1961.

- Jamar, M. Economic system and planning. p. 55.
- Bukovec, J. Credit system. p. 56.
- Iren, T. Capital investments and planning. p. 56.
- P. Session of the Council of Academies of Science of Yugoslavia. p. 56.
- Pogacnik, D. Scientific research in France. p. 57.
- Copic, M. Nuclear reactors at the beginning of the sixties. p. 59.
- Pogacnik, T. Annual assembly of the Anthropological Society, Ljubljana, December 16-17, 1960. p. 58.
- Zigon, J. Censoring of France Proseron's "Const." p. 61.
- Gepar, A. Romantic period of Slovenia; on the occasion of an exhibition in the National and University Library in Ljubljana. p. 61.
- Bevk, F. Franc S. Finzgar, February 2, 1871; a biographic sketch. p. 63.
- Budkovic, C., and others. Reform of musical education. p. 64.
- Grun, H. Note on poetry. p. 67.
- Predan, V. Samuel Beckett's Endgame; a review of a play. p. 68.
- Predan, V. Eugene O'Neill's A Touch of the Poet; a review of a play. p. 69.
- Stelo, M. Exhibition of modern Venetian art. p. 69.
- Akaut. New architecture. p. 69.
- Kristi, S. Our professional publications; a review of a periodical. p. 69.
- Stroel, M. Marginal notes on the exhibition of picture books. p. 70.

OBZORNIK. (Proseronova družba) Ljubljana. [Illustrated magazine issued by the Proseron Society. Ten no. a year]

No. 4, 1961.

PAVLJIA. (Novinarsko društvo Slovenije) Ljubljana. [Satiric publication issued by the Association of Journalists of Slovenia. Weekly]

Vol. 18, nos. 12-14, Mar.-Apr. 1961.

RADIOTELEVIZIJA. (Jugoslavenska radiodifuzija i televizija) Zagreb. [Radio and television guide issued by Yugoslav Radiobroadcasting and Television. Title varies: before no. 49, 1958, Jugoslovenski radio; Weekly]

Vol. 9, nos. 14-17, Apr. 1961.

RODNA GRUDA. (Slovenska izseljenska matica) Ljubljana. [Illustrated magazine issued by the Slovenian Emigration Society. Includes an English-language supplement: Our Youth. Ten no. a year]

Vol. 8, nos. 1, 3, Jan., Mar. 1961.

SLOBODA. LIBERTY. (Srpska narodna odbrana u Americi) Chicago. [Issued by the Serbian National Defense Council in America. Weekly]

Vol. 10, nos. 381-385, May-June 1961.

SLOBODNI DOM. (Hrvatska republikanska seljačka stranka) Zagreb. [Issued by the Croatian Republican Peasant Party. Weekly]

Vol. 19, nos. 12-14, Mar.-Apr. 1961.

TELEGRAM; JUGOSLAVENSKIE NOVINE ZA DRUSTVENA I KULTURNI PTANJA. Zagreb. [Popular magazine. Weekly]

Vol. 1, no. 21, Sept. 1960.

Vol. 2, nos. 37-38, 41-42, 45, 47, 49-51; Jan.-Apr. 1961.

[U.S. Embassy, Yugoslavia] Joint Translation Service. SUMMARY OF THE YUGOSLAV PRESS. [Belgrade] [Translations from Yugoslav newspapers and periodicals and selected official statements issued jointly with the British Embassy. In English. Daily]

Nos. 2802, 2830-2832, 2834-2839; Feb.-Mar. 1961.

Suppl. to no. 2839, Mar. 1961.

No. 2841, Mar. 1961.

Suppl. to Mar. 1961.

No. 2842-2853, Apr. 1961.

Suppl. to no. 2853, Apr. 1961.

No. 2854-2861, Apr. 1961.

Suppl. for 1961.

Special issue (the 1961 Federal Social Plan, The 1961 Federal Budget)

**VEŠTA ZA DOM.** (Družba sv. Mohre i v Celovcu) Celovec. [Slovenian popular family magazine issued by the St. Hermagoras Society in Klagenfurt. Monthly, except August and September.] Vol. 13, nos. 7-10, 1960.

**ZADRUŽICA.** (Društvo izdavača proizvođača "Zadruga") Beograd. [Magazine for the rural population issued by the Zadruga Magazine-Publishing Enterprise, includes a literary supplement; Knjizevalni prilog. Weekly] No. 640-643, 645-644, Apr.-May 1960.

**ZAGREBAČKA PANOPIJA; MJESEČNIK ILLUSTRIRAN; KOSMOPOLITSKI I ILLUSTRIRANI ŽIVOTA.** Zagreb. [Illustrated popular magazine for the city of Zagreb. Superseded by *Panorama* Zagreb, Jan. 1961. Monthly] Vol. 1, nos. 1, 3, Jan., Mar. 1961.

**ZAVČAK.** (Matina književna štampa) Beograd. [Illustrated magazine issued by the Emigration Society of Serbia. Title varies: *Stijeta*. Four no. a year] Vol. 6, no. 12, Jan., Feb. 1960.  
Vol. 6, nos. 21-22, Jan.-Apr. 1961

## 2. BIBLIOGRAPHY

### PERIODICALS

**BIHRODRAČKA BIBLIOTEKA; ČLANCI I PRILOGI U ČASOPISIMA, ŽURNALIMA, I ŽURNIM LISTIMA, ŠKOLJA I; PRILOGI I PRILIMENI NADRI.** (Bibliografski listovi i prilogi) Beograd. [List of selected articles in periodicals, newspapers, and collective works on natural and applied sciences issued by the Bibliographic Institute of Yugoslavia. Monthly] Vol. 11, nos. 1-4, 5-6, Mar.-June 1960.

**BIHRODRAČKA BIBLIOTEKA (BIBLIOTEKA) Beograd.** [Issued by the Society of Librarians of Bosnia, Absorbed by *Književna*, May 7, 1959. Quarterly] Itemized features: Bibliographies, Bibliography of Bibliographies, From the Association, News from the world of librarians, Staff listing.

Vol. 12, no. 1, 3, 1960.  
Baković, D. "Title does not mean a party; on the occasion of the retirement of Dr. Hasan Miletić." p. 1.

Mikić, T. "Nedeljnik Vojvodine; one of our distinguished bookshelves." p. 5.  
Mestaković, D. "Engelstein in Berlin." p. 14.  
Vasić, V. "Illustration of Serbian books at the beginning of the 19th century." p. 21.

Šajlić, D. "Exchange of official documents as practiced in Yugoslavia." p. 29.  
Stjepanović, P. "Descriptive practice of the Paris National Library." p. 35.

Jasković, M. "Contribution to the method of work with children in public libraries." p. 39.  
Bajević, B. "Prior to the International Conference on Cataloging in Paris, 1961." p. 49.

**BIHRODRAČKA BIBLIOTEKA; Društvo Bibliotekara Bosne i Hercegovine; Sarajevo.** [Journal issued by the Society of Librarians of Bosnia and Herzegovina. Title varies: v. 1, 3, 1954-59, Društvo Bibliotekara Bosne i Hercegovine. Bihem. Quarterly]

Vol. 6, no. 3, 1960.  
Janković, B. "Transcription of Arabic words and texts." p. 1.

Kugović, J. "Jasković's Method of Writing Annotations." a book review, p. 41.  
Krstović, B. "Ten years of activities of the Scientific Library in Belgrade." p. 51.

Vol. 6, nos. 4, 1960.  
Bakić, M. "Libraries in Bosnia and Herzegovina and their social importance." p. 1.  
Bakić, M. "School Libraries and free activities of students." p. 19.

Kančević, B. "Some experience of the Tuzla Public Library in cooperation with trade-union libraries." p. 21.

Rudić, S. "Experience of the Ploče Vojnić Public Library with its traveling libraries." p. 39.  
Lopar, M. "Ancient libraries and their arrangement." p. 41.

Vidović, D. "Modern development of libraries in the Arabian countries." p. 61.

Korović, V. "Description of Slavic manuscripts from the Library of the Hungarian Academy of Sciences: a review of Petró P. Kovács's *Manuscripta slavica in Bibliotheca Academica HUN.* Vol. 1 (Slavic Manuscripts from the Library of the Hungarian People's Academy. Vol. 1). p. 72.

Vuković, D. "A contribution to the history of our library: a review of Đurđo Pejanović's *Istorijska biblioteka u Beču i Hercegovini od parafila do danas* (History of the Library in Vienna and Herzegovina from the Beginning until the Present Day). p. 76.

Grčić, M. "Novi Redakcijski opus Ludo." p. 79.

**KNJIŽA I SVET.** (Udruženje izdavačkih proizvođača i organizacija FNIG) Beograd. [Magazine on the book trade issued by the Association of Publishing Enterprises and Organizations of Yugoslavia. Monthly] Vol. 6, no. 39, Feb. 1961.

Vojta, K. "Authors and publishers." p. 1.  
Publishing plans for 1961. p. 3.

**KNJIZNICA.** (Društvo bibliotekara i književnih ljubitelja) Beograd. [Journal issued by the Society of Librarians of Slovenia. Quarterly]

Vol. 4, no. 1/4, 1960.  
Henderson of the Assembly of Slovenian Librarians held in Maribor, October 22-23, 1960. p. 5.  
Dolar, J. "Libraries in the Maribor area and the special role of the Study Library of Maribor in the development of higher education." p. 12.  
Buharčič, B. "The Functions of Krasj and the Librarian; a contribution to the problem of the organization of libraries in a district." p. 19.  
Vlačič, A. "The place of public libraries in extra-scholarly education." p. 30.  
Kavcic, K. "Significance, development, and organization of technical libraries." p. 33.

Kalan, P. "International endeavor for the unification of catalogs." p. 41.

Podgaj, J. "Development of the subject catalog." p. 40.  
Lopar, J. "Problems of bibliographic departments in specialized scientific institutions." p. 51.

Šajlić, M. "Abbreviated descriptive cataloging in public libraries." p. 63.

Podgaj, J. "Organization of technical documentation." p. 71.

Kavcic, J. "Notes from a visit paid to some West European libraries." p. 70.

Mundak, J. "Francis Dobovšek's Bibliografski preglednik i knjižarski preglednik (Bibliography of Librarians in Franciscan's Library); a book review." p. 100.

Lopar, J. "Maribor's Dvorska bibliografska i knjižarska bibliografija." Vol. 1; a book review." p. 100.

Iskrovič, P. "Bibliografska preglednik v slovenskem, od leta 1945 do maja 1960 (Bibliography of Translators into Slovenian, from May 1945 to May 1960) by Beata Bulovec and Janko Mlakar; a book review." p. 103.

Bibliografska preglednik, članke i književnih radova (Bibliography of Treatises, Articles, and Literary Works); a book review." p. 111.

Mundak, J. "Bibliografska preglednik bibliografija 1945-1953 (Bibliography of Yugoslav Bibliographies, 1945-1953); a book review." p. 111.

Iskrovič, P. "Jugoslavenska književnost u međunarodnoj bibliografiji 1945-1953 (Yugoslav Literature Abroad in Bibliography, 1945-1953); a book review." p. 113.

J. H. "Vojvodina Biblioteka Hrvatske, v. 6, no. 1/4; 1959/60; a review of a periodical." p. 110.

J. H. "Bibliotekarstvo, v. 6, 1960, no. 1, 3; a review of a periodical." p. 110.

N. D. "Klasifikacija Hrvatske razmatranja, A nemogućnost tabularnog hrvatskog razmatranja (Universal Periodic Classification; an Official Hungarian Extract from International Tables); a book review." p. 120.

Đurđić, M. "Književna Jugoslavija, Bibliografski podaci o Jugoslaviji (Bibliographic Data on Yugoslavia); Bibliographic Data on Yugoslav Contemporary Literature; a book review." p. 121.

Đurđić, M. "130 let izdanja Hrvatske (130 Years of Hrvatska's Publishing House); a book review." p. 123.

N. D. "Karel Isaković-Kajuh's Deand (Posing); a book review." p. 123.

Problems of provincial study libraries." p. 124.

M. P. "The state of libraries in the Tolmin area." p. 141.

M. P. "Activity of the Commission for Libraries of the People's Republic of Slovenia." p. 144.

mb. "Seminar for the heads of public libraries in Gorizia District." p. 144.

S. A. H. "The Book Week in Kranj." p. 145.

13th Regular Annual Assembly of the Librarians' Society of Slovenia. p. 146.  
Conference of the librarians of professional libraries." p. 155.  
Scheme of the employees of Slovenian libraries." p. 157.  
Public libraries and their funds in Slovenia in 1959." p. 165.

**NARODNA KNJIZNICA.** (Slavez knjižnica i citatstva) Zagreb. [Issued by the Federation of Librarians and Reading Centers of Croatia. Six no. a year]

Vol. 3, no. 1/3, Jan./Feb. 1960.  
Baković, A. "Early revolutionary years." p. 1.

Šteć, M. "Revolutionary thought in August Gennarova's works." p. 3.

V. G. "Propaganda for political literature in public libraries." p. 6.

J. V. "Administrative commissions in public libraries." p. 10.

Mundak, Z. "Social function of libraries." p. 13.

Šteć, M. "Library Friday." p. 10.

Kuhndorf, Z. "Problem of the oldest printing house among the South Slavs; in Karlov, 1492-1493." p. 21.

Vol. 3, no. 1/3, Jan./Apr. 1960.  
Planning the development of libraries and reading rooms." p. 1.

V. B. "Function of the section on Book Day in 1960." p. 3.

U. P. "Primary libraries." p. 10.

Podgaj, J. "Design of book arrangement in children's libraries." p. 20.

Orsković, M. "How to organize libraries." p. 3.

Šteć, M. "Selection and acquisition of books." p. 30.

Mitrović, V. "Selection of books for traveling libraries." p. 35.

A list of books for village traveling libraries." p. 34.

J. Z. "Perfect books in libraries." p. 40.

M. J. "Miroslav Krleža's *Knjige i ljudi* (Books and People); a book review." p. 60.

V. V. "Vojvodina Književna Nagrada (Wind); a book review." p. 73.

## 3. PHILOSOPHY & RELIGION

### PERIODICALS

**MISLI.** Sarajevo. [Religious and cultural publication for Slovians in Austria. Monthly] Vol. 10, nos. 2-3, Feb.-Mar. 1961.

Vidovica izdanje sarajevsko. (Glasnik, Sarajevo. [Publication issued by the Supreme Islamic Authority; with Turkish summaries. Monthly]

Recent features: Official announcements. Vol. 11, no. 10-13, Oct.-Dec. 1960.

## 4. HISTORY

**NOVAK, VIKTOR, ed.** *Zadarski kartular samostana svetog Marka, trećeg i popratni novinski listovi* (Zadarski kartular, trećeg i popratni novinski listovi), Zagreb: [Jugoslavenska akademija znanosti i umjetnosti] 1959. 301 p. [Charter of the Sveta Marka Monastery in Zadar. Also, plates, facsimiles, foot notes, index, maps.]

**NOVAK, VIKTOR, ed.** *Zadarski kartular samostana svetog Marka, trećeg i popratni novinski listovi* (Zadarski kartular, trećeg i popratni novinski listovi), Zagreb: [Jugoslavenska akademija znanosti i umjetnosti] 1959. 301 p. [Charter of the Sveta Marka Monastery in Zadar. Also, plates, facsimiles, foot notes, index, maps.] Vol. 6, 1957, 311 p.

**TURNER, METOD.** *Rad za mlađu; zgodovinska in sodobna slika Benetke Slovenije in Italije.* [Author's pseud. It's Benetka, That? 1953?] [Generation behind the border; a historical and social picture of Venetian Slovenia and the Rialto Valley. Also.] Vol. 6, 1957, 311 p.

**ZWEIG, STEFAN.** *Zwei Fünfzig Jahre Jugoslavien.* [Zagreb: [1953] 247, [2] p. (Vremena i ljudi, 1) [Joseph Fourier's portrait of a politician. Tr. from the German] Mit. Not in DLA]

### PERIODICALS

**ARHIVSKI VJESNIK.** (Državni arhiv u Zagrebu) Zagreb. [Annals and source materials issued by the State Archives in Zagreb; with German summaries] Vol. 2, no. 2, 1959.

**ARHIVIST.** (Savez društava arhivskih radnika FNIG) Beograd. [Journal issued by the Federation of Archivists Societies of Yugoslavia; with French summaries. Quarterly]

Recent features: Book reviews and notes. Vol. 9, no. 3-4, 1960.

Šteć, M. "State archives." p. 7.

Muquand, R. "Archives and modern economic and social science research." p. 29.

- Belov, G. New technique, new materials, and new experience in the restoration of documents and seals, preservation of maps and plans, and in photography after 1950. p. 47.
- Paprlitz, J. New technical methods, new materials, and new experience in the restoration and preservation of archival materials as well as the technique of photographing documents in archives after 1950. p. 56.
- Bahmer, R. The newest achievements of American archives in the area of restoration, preservation, and photography. p. 75.
- Answers to questionnaires for the reports of the Fourth International Congress of Archives. p. 86.
- F. B. Fourth International Congress on Archives. p. 110.
- Bljšan, F. Application of the General Law on the Protection of Cultural Monuments in the area of archival materials. p. 115.
- Gavrilovic, D. Archives in Sweden. p. 120.
- Aleksic, L. Diplomatic archives of Western Europe. p. 128.
- Davidovic, S. Fifty years of the Swiss Economic Archives in Basel. p. 145.
- Bljšan, F. Conference on the registration, statistical control, and documentation of cultural monuments. p. 152.
- Unek, E. The exhibition "Documents for the History of Industry in Slovenia" in the State Archives of Slovenia, Ljubljana. p. 154.
- Klasinc, A. The exhibition "From the Millenary History of Ptuj" in the City Archives on the Occasion of Archives Week 1959. p. 156.
- Gorisek, D. The exhibition "Origin and Colonization of the Skofja Loka Selgnory" in the Museum of Skofja Loka on the occasion of Archives Week 1960. p. 57.
- 11th International Congress of Historical Sciences, Stockholm, 1960. p. 100.
- Annual meeting in the Historical Archives of Belgrade. p. 161.
- A. L. Grada za privrednu i društvenu istoriju Srema počekom XIX stoleca (Material for the Economic and Social History of Srem at the Beginning of the 19th Century); a book review. p. 162.
- Celap, L. Mihailo J. Dinc's Grada za istoriju Beograda u srednjem veku, knj. II (Material for the History of Belgrade in the Middle Ages. Vol. 2); a book review. p. 164.
- Smole, M. Review of the funds of the state Archives of Slovenia in 1960. p. 165.
- A. L. PTT arhiv, a periodical for the historiography of postal, telegraph, and telephone service. p. 167.
- Popovic-Petkovic, R. Izvestila na Arhivni Institut. Kn. I, II (Reports of the Archival Institute, Vol. I-2); a book review. p. 178.
- Mucalica, O. Revista arhivelor; a review of a periodical. p. 182.
- Milos Yancevic, archivist of the State Archives for the District of Novi Sad; an obituary. p. 201.
- DIADORA. (Arheoloski muzej u Zadru) Zadar. [Annals of the Archaeological Museum in Zadar; with English, French, German, or Italian summaries] No. 1, 1959.
- ISTORISKI ZAPISI. (Istoriski Institut Crne Gore) Cetinje. [Annals of the Historical Institute of Montenegro. Quarterly]
- Recurrent features: Reports and book reviews; Bibliography.
- Vol. 13, no. 4, 1960.
- Vujovic, D. Work of the Serbian Government in exile on the unification of Montenegro and Serbia. p. 681.
- Nikcevic, T. Preparations for the codification of family law in Montenegro. p. 705.
- Katic, R. Medieval hospitals at the Montenegrin Littoral. p. 739.
- Strugar, P. Formation of artisan cadres in Montenegro towards the end of the 19th and at the beginning of 20th century. p. 765.
- Stanojevic, G. A Venetian payroll list from 1715, including some Montenegrin clan chiefs. p. 785.
- Milosevic, M. Attempts to invade Bar and Ucinj in 1717 and 1718. p. 788.
- Mihajlovic, V. Contribution to the history of relations between Montenegro and Vojvodina in the 18th century. p. 804.
- Klancic, L. To whom was Njegos' letter of October 13th, 1851, addressed? p. 808.
- Lekte, D. First French printed memoir about Montenegro. p. 818.
- Perunicic, B. Contribution to the study of the migration of population; two unpublished lists of the Montenegrin families who settled in Toplice in 1888. p. 831.
- Mijovic, P. Dr. Gavro A. Skrivanc's Imenik geografskih naziva srodjovskevne Zete (A list of Geographical Names of Medieval Zeta); a book review. p. 837.
- Dospot, M. Josip Luetic's O pomorstvu Duhrovačke Republike u XVII stoljeću (The Merchant Marine of the Republic of Dubrovnik in the 18th Century); a book review. p. 841.
- Raznjajlovic, N. Jovan Cetkovic's Karadarde i Mitos (Karadarde and Mitos); a book review. p. 842.
- Jugoslavenska akademija znanosti i umjetnosti. Istorijski Institut, Dubrovnik. ANALI. Dubrovnik. [Annals of the Historical Institute in Dubrovnik, Yugoslav Academy of Sciences and Arts; with English, French, German, and Italian summaries] Vol. 6/7, 1957/59.
- SITULA. (Narodni muzej u Ljubljani) Ljubljana. [Papers on archaeology by the National Museum in Ljubljana. In German or Slovenian with English, German, or Slovenian summaries] No. 1, 1960.
- Skopje, Yugoslavia. Unverzitet. Filozofski fakultet. Istorisko-filozofski odel. GODISEN ZBORNIK. Skopje. [Annals of the Department of History and Philology, Faculty of Philosophy, University of Skopje; with French summaries] Vol. 12, 1960.
- Slovenska kulturna akcija, Buenos Aires. GLAS. VOCERO DE LA CULTURA ESLOVENA. Buenos Aires. [Issued by the Slovenian Cultural Action in Argentina. Bilingual] Vol. 8, no. 5, 1961.

## 5. SOCIAL SCIENCES

- ARANITOVIC, RELJA. Organizacija komercijalnog i finansijskog poslovanje u preduzeću. 3. dop. izd. Beograd, 1959. 207 p. (Izdavač "Finansijski," sv. 45) [Organization of commercial and financial operations in enterprises. 3d enl. ed. illus., bibl.] CU  
DLC has variant edition.
- ELEKTROPRIVREDA HRVATSKE; GODISNJA. Zagreb, Zajednica elektroprivrednih poduzeća Hrvatske. [Yearbook issued by the Union of Electric Enterprises of Croatia. English, French, and German summaries. illus., maps (1 col.), col. diagrs., tables] Year 1958. 1959. 82 p.
- NARODNA BANKA FNRJ. Report. [Beograd] [Annual report of the National Bank of Yugoslavia, in English. footnotes, diagrs., tables] Year 1958. [1959] 105 p.  
Year 1959. [1960] 87 p.  
OCI
- YUGOSLAVIA. Laws, statutes, etc. Budzet. Beograd, Savezni državni sekretarijat za poslove finansija. [Federal budget issued by the Federal State Secretariat for Financial Affairs. chiefly tables] Year 1961. [Published under the title Savezni budzet] [1961] 178 p.
- YUGOSLAVIA. Savezna narodna skupština. Zvezni druboni plan in Društveni plan LR Slovenije za leto 1959. [V Ljubljani, Cankarjeva založba, 1959] 168 p. [Politica knjižnica, 47] [Federal social plan and social plan of the People's Republic of Slovenia for 1959] CU  
Not in DLC
- YUGOSLAVIA. Savezni zavod za statistiku. Popis stanovništva 1953. Beograd. [Population census 1953, chiefly tables] Vol. 11. [Age, literacy, and nationality; data for the communes according to the administrative division of 1953] 1960. xxvi, 531 p.  
Vol. 12. [Economic characteristics of the population; data for the communes according to the administrative division of 1953] 1960. xxvi, 557 p.
- YUGOSLAVIA. Sekretarijat za saobraćaj i veze. Razvitak i problem Jugoslovenskih železnica; prilog uz Predlog zakona o organizaciji Jugoslovenskih železnica. Beograd, 1960. 78 p. [Development and problems of Yugoslav Railroads; an annex to the Bill on the Organization of Yugoslav Railroads. tables]
- YUGOSLAVIA. Sekretarijat za saobraćaj i veze. Razvoj i problem Jugoslovenskih pošta, telegrafa i telefona; prilog uz Predlog zakona o organizaciji Jugoslovenskih pošta, telegrafa i telefona. Beograd, 1960. 42 p. [Development and problems of Yugoslav Posts, Telegraphs, and Telephones; an annex to the Bill on the Organization of Yugoslav Posts, Telegraphs, and Telephones. tables]
- PERIODICALS
- ARHIV ZA ZASTITU MAJKE I DJETETA. (Centar za zastitu majki i djece NR Hrvatske) Zagreb. [Issued by the Centre of Mother and Child Welfare in Croatia. Bimonthly] Vol. 5, no. 1, Jan./Feb. 1961.
- Belgrade. Savezni zavod za produktivnost rada. PRODUKTIIVOST. Beograd. [Journal issued by the Federal Institute of Labor Productivity; with English and French summaries. Supersedes an earlier publication of the same title, which was issued before no. 4, 1957, as Belgrade, Institut za proučavanje rada. Bifen. Monthly]
- Vol. 3, no. 1, Jan. 1961.
- Velimovic, S. At the beginning of 1961. p. 3.
- Levi, A. Application of macroindicators to industries in 1959. p. 5.
- Stojkovic, V. Conference on labor productivity in the wood-using industries. p. 10.
- Cop, B.; Grguric, S. Problems of the application of indicators to and improvements of a uniform method of measuring labor productivity in industries. p. 15.
- Suic, S. Conditions and possibility of increasing labor productivity in the wood-using industries. p. 20.
- Prelec, S. Basic problems of labor productivity in mining and casting operations at the Bor Mines. p. 32.
- Tomic, T. Payment on the amount done in the French industries with special reference to collective systems. p. 37.
- Vukovic, R. System of an ornamental job analysis in domestic commerce. p. 45.
- Zuric, H. Importance of modern lighting in the wood-using industries. p. 53.
- A meeting of the Administrative Committee of the European Organization for Productivity. p. 59.
- Markovic, S. International Syndicalist Seminar on the problems of employment and labor productivity in the tool industries. p. 60.
- Congress of nations for the struggle against noise. p. 62.
- R. V. Seminars on payment and labor productivity in Belgrade, Zagreb, and Ljubljana. p. 64.
- Kvaanicka, V. A. Jager's Problemi rukovodjenja privrednim preduzećima (Management Problems of Economic Enterprises); a book review. p. 66.
- Vol. 3, no. 2, Feb. 1961.
- Desic, V. Methods for following and measuring results in production. p. 91.
- Popovic, M. Indicators for following and analysing the operation of economic organizations. p. 98.
- Levi, A. Program of studies on economic units. p. 103.
- Tomic, T. Individual distribution of payment in the collective systems of the French industries. p. 109.
- Goric, M. Analysis of some factors responsible for the differences in prices between the domestic and foreign production of diesel motors. p. 113.
- Increasing labor productivity and machinery capacity by correctly arranging the production machinery. p. 123.
- Brafin, M. Applying the method of monetary observations in the analyzing the workers' working time and the capacity of the machinery. p. 127.
- Filipovic, D. Using means of mass communication in the training of adults. p. 130.
- Katic, D. Professional training in France. p. 140.
- Hadzislavkovic-Matoki, D. The work of the Institute for the Improvement of the Organization of Work and the Training of Cadres in the Economy of Serbia in 1960. p. 163.
- CEMENT; CASOPIS INDUSTRIJE CEMENTA JUGOSLAVIJE. (Strucno udruzenje industrije cementa Jugoslavije) Zagreb. [Publication issued by the Professional Association of the Cement Industry of Yugoslavia; with English, French, and German summaries] Vol. 3, no. 2, Dec. 1960.
- Lebi, A. 120 years of the Cement Plant at Baocin. p. 3.
- Popovic, D. Some economic aspects of the development of the Cement Plant at Baocin. p. 9.
- Morpurgo, J. Our cement industry facing new tasks. p. 10.
- Keglevic, S. Factors to be considered in the increase of the Yugoslav cement industry. p. 19.
- COMMERCIAL INFORMATION. (Jugoslovenska trgovinska komora) Beograd. [Illustrated magazine issued by the Yugoslav Chamber of Commerce. In English. Monthly] Vol. 14, nos. 1-2, Jan.-Feb. 1961.
- COMMERCIAL NEWS OF YUGOSLAVIA. (Savezna spolnotrgovinska komora) Beograd. [Issued by the Federal Chamber of Foreign Trade. English-language edition; issued also in French as Les Nouvelles Commerciales de la Yougoslavie. Semi-monthly] Vol. 7, no. 7, Apr. 1961.
- Croatia (Federated Republic, 1945-) Zavod za statistiku. MJESEČNI STATISTIČKI IZVJEŠTAJ. Zagreb. [Reports issued by the Statistical Office of Croatia. Monthly] Vol. 8, nos. 3-4, Mar.-Apr. 1960.
- Vol. 9, nos. 7-8, 10-12; July-Aug., Oct.-Dec. 1960.
- Vol. 10, nos. 1-2, Jan.-Feb. 1961.
- DRVARSKI GLASNIK. (Savezna spolnotrgovinska komora, Sekcija za drvo) Beograd. [Publication on the economic and export aspects of the woodworking, furniture, and forest industries issued by the Wood Department, Federal Chamber of Foreign Trade. Semi-monthly] Vol. 9, no. 8, Apr. 1961.



**OPREDELJIVAJE MAJ, CASOPIS KOLEKTIVA FAMILIJE MATEMATIKA.** (Familija matematička 21 maj) Beograd. [How magazine issued by the May 21 Major Family. Monthly]

Vol. 3, nos. 20, 20, 31, July, Oct., Dec. 1960.

**Ekonomika Pribužerica.** (Društvo ekonomista Srbije) Beograd. [Publication on economic management research issued by the Society of Economists of Serbia, with English summation. Monthly]

Recurrent features: Regulations; Book reviews.

Vol. 9, no. 1, Jan. 1961.

**Plan, R.** Social plan of economic development of Yugoslavia from 1961 to 1965, p. 1.

**Poljiv, R.** Role of government farms and organizations in the development of agricultural production, p. 9.

**Poljiv, R.** Analysis of work output under the condition of material on the amount done, p. 10.

**Poljiv, R.; Milic, R.** Data from the final accounting of economic organizations at Belgrade, p. 20.

Vol. 9, no. 3, Feb. 1961.

**Poljiv, R.** New foreign exchange system, p. 71.

**Poljiv, R.** Credit relationship of our banks, p. 76.

**Poljiv, R.** Problem of credit and the position of our construction enterprises, p. 82.

**Poljiv, R.** Content of the annual report on the operation of economic organizations, p. 88.

Vol. 9, no. 3, Mar. 1961.

**Plan, R.** Changes in the macroeconomic system and the tasks of management organs and the macroeconomic organizations, p. 146.

**Poljiv, R.** New foreign-trade system, p. 149.

**Poljiv, R.** Enforcement of the new banking and credit system, p. 151.

**Poljiv, R.** Decentralization in the management of enterprises, and the new method of internal economic distribution, p. 157.

Vol. 9, no. 3, Apr. 1961.

**Plan, R.; Poljiv, R.** Strengthening the role of production and working collectives as a condition for the further development of workers' management, p. 177.

**Plan, R.** Changes in our economic system, p. 231.

**Poljiv, R.** Some features showing the average rates of Yugoslav industrial development, p. 230.

**Ekonomika Pribužerica.** Beograd. [Economic publication. Weekly]

Recurrent features: Books and periodicals; Economic statistics.

Vol. 9, nos. 400-400, 411-411, 422-422, 423-423, Jan. Jan. 1960.

Vol. 9, no. 415, July 1960.

**Plan, R.** Working capital and the rhythm of our industrial production, p. 714.

**Plan, R.** Examples of the system of payment based on the amount done, p. 716.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Plan, R.** Stimulative forms of the distribution of economic collective farms, p. 719.

**Jugoslavenska Investiciona Banka.** VESTNIK. Beograd. [Information bulletin issued by the Yugoslav Investment Bank. Includes a quarterly English-language supplement: Vestnik. Supplement. Monthly]

Vol. 4, no. 40, Dec. 1960.

**V. K.** Capital investment in the economic plan for 1961, p. 1.

**V. P.** Measures for regulating and coordinating investment policy in 1961, p. 3.

**N. K.** Financing business housing, p. 3.

**Poljiv, R.** Decentralization of the means of investment funds under the plan for the period 1957-1959, p. 5.

**Poljiv, R.** Some aspects of regional investment planning, p. 8.

Vol. 4, no. 40, Jan. 1961.

**V. K.** Investments in 1960, p. 1.

**V. K.** Using bills of exchange in buying equipment on credit, p. 2.

**Poljiv, R.** Draft of contracts for buying a patent, p. 3.

**R. K.** Experience and problems in the enforcement of the system of investment, p. 7.

**R. K.** Interest rate on investment loans, p. 9.

**R. K.** Republic banks and republic branches of the Yugoslav Investment Bank, p. 10.

Vol. 4, no. 41, Mar. 1961.

**V. K.** Social plan of the economic development of Yugoslavia from 1961 to 1965; an outline, p. 1.

**R. K.** Credit regulation and related bank practice, p. 3.

**R. K.** Stipulating in the future five-year plan, p. 5.

**R. K.** Changes in the distribution of gross revenues and losses of economic organizations, p. 8.

**A.** Means of economic organizations; their formation and use, p. 10.

**REKREACIJA.** (Radova radionica zvezda Slovenije) Ljubljana. [Popular magazine on farm management and agricultural cooperatives issued by the Central Cooperative Union of Slovenia. Includes a supplement: Zvezda zvez, farmers' public on animal and plant industry. Weekly]

Vol. 9-43, Mar. 1961.

**MEALING, LEE HARRIS KOLEKTIVA ZELEZARJE U ZENICI.** (Radnici zvezda Zelenara Zenica) Zenica. [Illustrated factory newsletter issued by the Workers' Council, Zenica Ironworks. Weekly]

Vol. 9, nos. 43-43, Aug. Oct. 1960.

Vol. 10, nos. 100-101, Mar.-Apr. 1961.

**MLAD BUREZ.** (Mladost mladih na Markovici) Skopje. [Issued by the People's Youth of Macedonia. Semi-monthly]

Vol. 17, nos. 9-10, May, 1961.

Vol. 10, no. 17, no. 17, Mar. 1961.

**MLADOST.** (Mladost mladih na Markovici) Skopje. [Illustrated magazine for Slovenian youth in Italy. Monthly]

Vol. 4, no. 10, Dec. 1960.

**MLADOST.** (Mladost mladih na Markovici) Skopje. [Illustrated magazine for youth issued by the Yugoslav Youth League. Weekly]

Vol. 6, no. 234, Apr. 1961.

**Narodna banka FNRJ.** Centrala za LK Slovenije. (Narodna banka FNRJ) Ljubljana. [Information bulletin issued by the Central Bank for Slovenia, National Bank of Yugoslavia. Monthly]

Vol. 10, no. 1, Jan. 1961.

**NAHODNA MILICIJA.** (Nekontrolirani za unutrašnje poslove) Beograd. [Publication on police matters issued by the State Secretariat for Internal Affairs of Yugoslavia. Monthly]

Vol. 14, no. 1/2, Jan./Feb. 1961.

**Jovite, R.** Film and psychically unbalanced people, p. 1.

**Perovic, R.** Police patrol chiefs under the new service regulations, p. 3.

**Strke, M.** Determining the time of police patrolling, p. 15.

**Narodna omladina Srbije.** Centralni komitet. (Narodna omladina Srbije) Beograd. [Bulletin issued by the People's Youth of Serbia. Monthly]

No. 1, Jan. 1961.

**NAHODNA BLUZDENIK.** (Sindikatska službenica državnih ustanova Jugoslavije. Centralni odbor) Beograd. [Bulletin issued by the Central Committee, Union of Government Employees of Yugoslavia. Semi-monthly]

Vol. 13, nos. 227-228, June-July 1960.

**NASA STVARNOST.** (Savet komunističke Jugoslavije. Centralni komitet) Beograd. [Journal on communism in Yugoslavia issued by the Central Committee, League of Communists of Yugoslavia. Title varies: Komunistička partija Jugoslavije. Monthly]

Vol. 7, nos. 145-147, Feb.-Apr. 1961.

- Vol. 7, no. 6, June 1953.  
Vol. 14, no. 11/12, Nov.-Dec. 1960.  
Vol. 15, nos. 1-2, Jan.-Feb. 1961.
- NASE TEME.** (Narodna omladina Hrvatske, Centralni komitet) Zagreb. [Social science review issued by the Central Committee, People's Youth of Croatia. Bimonthly]  
Vol. 5, no. 2, 1961.
- NEDELJNI KOMENTARI.** (Institut za spoljnu trgovinu) Beograd. [Reports on domestic and foreign commerce issued by the Foreign Trade Research Institute. Weekly, except August]  
Vol. 5, no. 221, Dec. 1960.  
Vol. 6, nos. 238-239, Apr. 1961.
- PIONIRI.** (Decja stampa) Beograd. [Illustrated magazine for Serbian children issued by Children's Publications. Title varies: 1946-May 1951, *Pionirske novine*. Weekly]  
Vol. 17, nos. 25-28, Mar.-Apr. 1961.
- PRIROČNIK ZA MLADE AKTIVISTE.** (Ljudska mladina Slovenije, Centralni komitet) Ljubljana. [Magazine issued by the Central Committee, People's Youth of Slovenia. Ten no. a year]  
Nos. 1/2, 3, Jan.-Mar. 1961.
- PRIRUCNIK ZA ANALIZU POSLOVANJA.** (Zavod za ekonomske ekspertize) Beograd. [Publication on management research issued by the Institute of Management Research. Monthly]  
Vol. 4, no. 4, Apr. 1961.  
Dzuverovic, M. The new system of income distribution; from a speech at the Annual Meeting of the Federal Chamber of Industries, p. 5.  
Vukobratovic, P. Control results and incitements for analysis, p. 12.  
Bakic, S. Method of analysis and the reorganization of individual income at the Elka Factory in Zagreb, p. 18.
- PRIVREDNA IZGRADNJA.** (Društvo ekonomista Srbije, Pokrajinski odbor za Vojvodinu) Novi Sad. [Publication on the agricultural and industrial economy of Vojvodina issued by the Vojvodina Committee, Society of Economists of Serbia. Monthly]  
Vol. 7, no. 9/10, 1960.  
Suljmanac, N. Some problems concerning the effect of our economic system on the economy of Vojvodina, p. 3.  
Todorovic, A. Collective farms of Vojvodina, 1953-1958, p. 17.  
Vujicic, D. Urging the development of the industries of Novi Sad, p. 39.  
Grbic, D. Indicators of the development of secondary education in Vojvodina under the prospective plan for 1960-65, p. 45.  
Radomirovic, V. Dr. Danica Milić-Miljković's *Trgovina Srbije, 1815-1839* (Commerce of Serbia, 1815-1839); a book review, p. 53.  
Ca. Dr. Ante Ciko's *Unutrasnja kontrola u zadruznim organizacijama* (Internal Control in Cooperative Organizations); a book review, p. 58.
- PRIVREDNI PREGLED.** Beograd. [Publication on economy]  
Recurrent features: New economic regulations; Commercial, financial, and bookkeeping practice; Prices at home and abroad.  
Vol. 11, nos. 1595, 1608; Apr. 1961.
- PRIVREDNI SAVETNIK.** (Ekonomski biro) Beograd. [Information bulletin for socialized industry, trade, and agriculture issued by the Economic Bureau in Belgrade. Semimonthly]  
Vol. 10, nos. 6-7, Mar.-Apr. 1961.
- PRIVREDNI VJESNIK.** (Trgovinska komora Hrvatske) Zagreb. [Economic bulletin issued by the Chamber of Commerce of Croatia. Semiweekly]  
Vol. 8, nos. 728-729, 735-741; Apr.-May 1961.
- RAD.** (Savez sindikata Jugoslavije, Centralno veće) Beograd. [Issued by the Central Council, Confederation of Trade-Unions of Yugoslavia. Semimonthly]  
Recurrent features: From the International Trade-Union Movement; Statistical data; Bibliography.  
Vol. 16, nos. 18-20, Apr.-May 1961.
- SAJAMSKA TRIBUNA; LIST BEOGRADSKOG SAJMA.** (Beogradski sajam) Beograd. [Magazine issued by the Belgrade Fair. Biweekly]  
Nos. 35/36, 38; Jan., Mar. 1961.
- SAVREMENO UGOSTITELJSTVO.** (Ugostiteljska komora Hrvatske) Zagreb. [Publication for hotel and restaurant employees issued by the Chamber of Hotel Trade of Croatia. Includes a supplement: *Propisi, vijesti i upute*, regulations, instructions, and advice. Monthly]  
Vol. 9, no. 8, Sept. 1960.  
Vol. 10, no. 3, Mar. 1961.
- Socijalistički savez na radniot narod na Makedonija.** Glavni odbor. BILTEN. Skopje. [Information bulletin issued by the Central Committee, Socialist Alliance of Working People of Macedonia. Monthly]  
Vol. 6, nos. 1-3, Jan.-Mar. 1961.
- SOCIJALNA POLITIKA.** (Jugoslovenski nacionalni odbor za socijalni rad) Beograd. [Journal issued by the Yugoslav National Committee for Social Work. Supersedes *Vesnik rada* and *Socijalno staranje*. Monthly]  
Recurrent features: Questions and answers; Through books and periodicals; Bibliography; Official part.  
Vol. 9, no. 5, May 1959.  
Romcic, B. Tasks of our trade-union in the near future, p. 3.  
Begic, M. Industrial training of professional cadres in the economy, p. 18.  
Jovic, B. Some problems of the commission for initiating and terminating labor relations, p. 28.  
Frimerman, A. Workers' management in power run enterprises, p. 38.  
Maricic, R. Protection of the unemployed, p. 41.  
Trajkovic, S. Life conditions of workers and employees; actual consumption and actual wages, p. 49.  
Joksimovic, I. J. Rost and summer vacations of children and youth, p. 58.  
Jovanovic, V. The cumulation of social insurance payments and the compensation of damages based on civil responsibility, p. 62.
- Vol. 9, no. 6, June 1959.**  
Gricev, V. Problems of budget operations in communes, p. 3.  
Has, Z. Social insurance funds in the period 1954-1958, p. 19.  
Bencilic, I. Distribution of income within the economic organizations, and workers' control in this aspect, p. 29.  
Jovic, B. Some shortcomings in the preparation of wage regulations, p. 41.  
Dodic, S. Nuclear energy and the pathology of modern society, p. 48.  
Novcic, B. Fighting educational deterioration, p. 51.  
Prokic, D. Personal features of a social worker, p. 56.  
Frimerman, A. Problems concerning the working time in mines, p. 60.  
R. L. Review of social activity in our country, p. 61.  
Kijovski, R. Yugoslav management in the International Labor Organization, p. 64.
- Vol. 9, no. 7/8, July/Aug. 1959.**  
Markovic, M. Health insurance of agricultural producers, p. 3.  
Vrabie, O. Some problems of health insurance, p. 12.  
Nikolic, M. Production, employment, and labor productivity; achievements and prospects, p. 20.  
Begic, M. The training of professional cadres in agriculture, p. 32.  
Stuper, M. The family under socialism, p. 41.  
Dujacovic, P. Health protection of agricultural producers, p. 49.  
Stefanovic, D. Reform of the financing of housing, p. 62.  
Stahan, J. Consumption of bread and the standard of living, p. 71.  
Sunjevic, N. Health protection of school children and youth, p. 80.  
Kapor, V. Determining retirement rates according to the Law on Retirement Pensions, p. 85.
- SOCIOLOGIJA; CASOPIS ZA SOCIOLOGIJU, SOCIJALNU PSIHOLOGIJU I SOCIJALNU ANTROPOLOGIJU.** (Jugoslovensko sociolosko društvo i Sociolosko odeljenje Instituta društvenih nauka) Beograd. [Journal of sociology, social anthropology and social psychology issued by the Yugoslav Association for Sociology and the Sociological Department, Institute of Social Sciences; with English, French, and German summaries. Quarterly]  
Recurrent feature: Reviews and notes; Bibliography.  
Vol. 2, no. 3/4, 1960.  
Tanko, Z. Meaning of the concept of productive force, p. 3.  
Pestic-Golubovic, Z. Problems of modern technological civilization; alienated and nonalienated work, p. 30.  
Petz, B. Rating of workers and employees, p. 42.  
Filipovic, M. Marriage between first cousins among the Serbo-Croatian Moslems, p. 55.  
Popovic, M. Theory and technique of public opinion analysis, p. 67.  
Prodanovic, D. Basic sociologic and philosophical concepts of Svetozar Markovic, p. 82.  
Kilbarda, K. The value of man in intellectual youth, p. 88.  
Hrzenjak, J.; Balen, M. Monograph of the Jazabot village; a complex research into socio-economic relations and influences, p. 100.  
Ahtik, M. Sociometric measuring by the number-technique method, p. 103.  
Pestic-Golubovic, Z. *Milica Mitrović's Položaj žene u savremenom svetu* (Position of Woman in the Modern World); a book review, p. 105.
- Kostic, D. Milos Macura's Stanovništvo kao cinilac privrednog razvoja Jugoslavije** (Population as a Factor of Economic Development of Yugoslavia); a book review, p. 107.  
Snadnovski, J. A first postwar textbook on sociology in Poland; a review of Jan Szczepanski's *Sociologia. Rozwoj problematyki i metod* (Sociology: Development of Problems and Methods), p. 112.
- SPECIJALNI EKONOMSKI BILTEN. SPECIAL ECONOMIC BULLETIN.** (Savez novinarstva Jugoslavije, Pres-servis, novinsko-izdavačko preduzeće) Beograd. [Issued by Press Service Press Publishing Enterprise, in English. Weekly]  
Vol. 8, nos. 372-373, 375; Mar.-Apr. 1961.
- SPOLJNOPOLITICKA DOKUMENTACIJA.** (Institut za međunarodnu politiku i pravdu) Beograd. [Translations of articles from foreign periodicals on politics and economics and reviews and bibliography of foreign publications in these fields issued by the Institute for International Politics and Economics. Monthly]  
Vol. 13, no. 1, 1961.
- STATISTICAR.** (Savezni zavod za statistiku) Beograd. [Publication on statistical practice issued by the Federal Statistical Office. Monthly]  
Recurrent feature: Book reviews.  
Nos. 77-78, Sept.-Oct. 1959.
- STOPANSKI VESNIK.** (Trgovinska komora na NRM) Skopje. [Economic publication issued by the Chamber of Commerce of Macedonia. Weekly]  
Vol. 9, nos. 421-422, Mar.-Apr. 1961.
- TAJFESKO TRANSPORTNI VJESNIK.** (Generalna direkcija Jugoslovenskih zeleznica) Beograd. [Bulletin on transportation service and rates issued by the General Direction of Yugoslav Railroads. Bi-weekly]  
Vol. 17, no. 8, Apr. 1961.
- TRANSPORTNA SLUZBA.** (Glavna direkcija Jugoslovenskih zeleznica) Beograd. [Bulletin issued by the General Direction of Yugoslav Railroads. Bi-weekly]  
Vol. 10, nos. 4-5, Feb.-Mar. 1961.
- YUGOSLAV TRADE UNIONS.** (Savez sindikata Jugoslavije, Centralno veće) Beograd. [Issued by the Central Council, Confederation of Trade-Unions of Yugoslavia. English-language edition; issued also in French, Russian, and Spanish. Superseded an earlier publication of the same title with v. 1, no. 1, July/Sept. 1960. Quarterly]  
Vol. 1, no. 1, July/Sept. 1960.  
Vukmanovic-Tempo, S. A decade of workers' management, p. 4.  
The years of workers' self-management in the Factory of Rubber Goods "Sava" at Krena, p. 21.  
Instructions for the drawing up of reports by workers' councils and their submitting to working collectives, p. 27.  
Procedure for election of workers' councils, p. 32.  
Report on activities of the Workers Council of the "Boograd" Agricultural Farm in the 1958-1959 period, p. 34.  
Djuric, R. Division of labor among enterprises in the conditions of workers' self-management, p. 42.  
Cvetic, N. Distribution of individual income in the Magla Cellulose Factory, p. 47.  
Smile, Z. Social relations with the collective, p. 53.  
Buljan, J. The housing policy in Yugoslavia, p. 58.  
Mr. Ross' strange views, p. 67.
- YUGOSLAVIA EXPORT.** Zagreb. [Illustrated export magazine. English-language (international) edition; issued also in Serbo-Croatian. Twenty-four no. a year]  
Vol. 5, nos. 60, 72-73; Feb.-Apr. 1961.
- ZELEZNICKE NOVINE.** (Jugoslovenske zeleznice) Beograd. [Magazine for railroad workers issued by the Yugoslav Railroads. Weekly]  
Vol. 3, nos. 72-75, Mar.-Apr. 1961.
- ZENA DANAS.** (Savez zenskih drustava Jugoslavije) Beograd. [Illustrated women's magazine issued by the Federation of Women's Societies of Yugoslavia; with English summaries. Includes a supplement: *Moja kuhinja*, leaflet on cooking. Monthly]  
No. 201, May 1961.

## 6. POLITICAL SCIENCE

## PERIODICALS

- ISKRA.** Munchon. [Issued by a group of Yugoslav exiles. Biweekly]  
Vol. 12, no. 244, May 1961.

**JAVNA UPRAVA.** (Ljudska uprava) 1461. Izvorni svet, Sekretariat za javnu upravu. Ljubljana. [Publication of public administration issued by the Secretariat for Public Administration, Executive Council, People's Assembly of Slovenia. Superseded Ljudska uprava, 1959. Twelve no. a year.]

Title page and table of contents for 1960.

**POSREDA.** (Statna konferencija gradova Jugoslavije) Posred. [Issued by the Permanent Conference of Towns of Yugoslavia. Monthly.]

Recurrent features: Book reviews; Statistical tables; Bibliography; Chronicle by month.

Vol. 9, no. 1, Jan. 1961.

**Crnković, K.** Further development of our education. p. 2.

**Poljanec, V.** International relations of the Permanent Conference of Towns. p. 6.

**Jarac, B.** Current problems of the relationship between municipalities and districts. p. 10.

**Glavinski, J.** Characteristics of social management at our health and watering places. p. 12.

**Marković, V.** Housing and investments in towns. p. 14.

**Marković, A.** Construction, management, and the financing of cultural houses. p. 16.

Vol. 9, no. 3, Mar. 1961.

**Marković, M.** Organizing and honoring the health service. p. 2.

**Polić, Z.** First year of the operation of the new budget system. p. 4.

**Konjarić, B.** Communism and the new economic mechanism. p. 6.

**Pekić, B.** Preparation of a regional plan for Zagreb. p. 10.

**Šimović, L.** Laws on crediting and banking. p. 12.

**Jarić, M.** Unfinished housing construction in one town. p. 14.

**GOBLET.** (Sveska komunističke Jugoslavije) Beograd. [Issue issued by the League of Communists of Yugoslavia. Serbo-Croatian language edition, issued also in Macedonian and Slovenian. Includes a bi-monthly supplement. Zagreb is an agricultural and industrial economic and management. Title varies: 1945-52, Partiska Jugoslavija. Weekly.]

Recurrent features: Bibliography.

Vol. 12, nos. 207-208, 210, Apr.-May 1961.

**DRUGA RUKA POLITIKA.** (Druge rukove Jugoslavije) Beograd. [Issued by the Federation of Yugoslav youth. Issued also in English as *Review of International Affairs*, in French as *Revue de la Politique Internationale*, and in German as *Internationale Politik*. Bimonthly.]

Recurrent features: Letters to the editor, the views of leaders and personalities; Calendar of important and social events.

Vol. 12, nos. 250-259, 264-265, Jan.-Apr. 1961.

**POSREDA UPRAVA.** (Društvo slovena domov i Hercegovine) Sekretariat za zakonodavstvo i organizaciju Beograd. [Publication on local government issued by the Secretariat for Legislation and Organization, Executive Council of Bosnia and Herzegovina. Monthly.]

Recurrent features: New laws; Administrative and official decisions; Questions and answers; Through books and newspapers; Bibliography.

Vol. 11, no. 12, Dec. 1960.

**Polić, Z.** First selection of a physical law. p. 605.

**Marković, B.** Foreign trade and foreign trade development of Yugoslavia. p. 608.

Vol. 12, no. 1, 2, Jan./Feb. 1961.

**Marković, V.** Compensation for damages caused by transportation losses from various districts. p. 1.

**Marković, B.** Development of cooperative housing and tasks of people's committees. p. 2.

**Marković, B.** Urging a stronger struggle against economic crimes in cooperatives. p. 12.

**Marković, B.** Some observations on the administration of cooperative housing. p. 17.

Vol. 12, no. 1, 2, Jan./Feb. 1961.

**Marković, V.** Compensation for damages caused by transportation losses from various districts. p. 1.

**Marković, B.** Development of cooperative housing and tasks of people's committees. p. 2.

**Marković, B.** Urging a stronger struggle against economic crimes in cooperatives. p. 12.

**Marković, B.** Some observations on the administration of cooperative housing. p. 17.

**POSREDA UPRAVA.** (Društvo slovena domov i Hercegovine) Sekretariat za zakonodavstvo i organizaciju Beograd. [Publication on local government issued by the Secretariat for Legislation and Organization, Executive Council of Bosnia and Herzegovina. Monthly.]

Recurrent features: New regulations; Practice of people's committees; Questions and answers; Book reviews; Supreme Court decisions.

Vol. 11, no. 4, 1961.

**Marković, A.** Some problems concerning the preparation of regulations by people's committees. p. 101.

**Marković, B.** Measures against public order and peace. p. 102.

**Marković, M.** Some problems concerning the statute of communes. p. 101.

**Marković, B.** Judicial review of Administrative acts of people's committees in Vojvodina. p. 108.

**POSREDA UPRAVA.** (Društvo slovena domov i Hercegovine) Sekretariat za zakonodavstvo i organizaciju Beograd. [Publication on local government issued by the Secretariat for Legislation and Organization, Executive Council of Bosnia and Herzegovina. Monthly.]

Recurrent features: New laws; Administrative and official decisions; Questions and answers; Through books and newspapers; Bibliography.

Vol. 11, nos. 115-116, 118, Jan.-Apr.-May 1961.

**NOVA ADMINISTRACIJA.** (Novo za organizaciju uprave) Privredni i Jugoslovenski uticaji na administraciju Beograd. [Issued by the Bureau for Public and Economic Administration and the Yugoslav Association of Administrative Science. Superseded Narodna država. Bimonthly.]

Recurrent features: Our new legislation; From abroad; Review, notes, and bibliography; Cases in administrative law; In administrative penal law, and before economic courts.

Vol. 9, no. 1, Jan. 1961.

**Yurković, M.** Improvement of workers' management in the health service. p. 1.

**Vojnović, L.** Administration and citizens. p. 21.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

**Yurković, M.** Methods of obtaining and using the means in financial administration. p. 24.

Montenegro (Federated Republic, 1945- ) SLUŽBENI LIST. Titograd. [Official gazette. Includes a supplement: Montenegro (Federated Republic, 1945- ) Službeni list. Priglasni narodnih odbora opština, regulations of municipal people's committees] Vol. 17, no. 9, Mar. 1961.

Serbia (Federated Republic, 1945- ) SLUŽBENI GLASNIK. Beograd. [Official gazette. Includes supplements: Serbia (Federated Republic, 1945- ) Službeni glasnik. Oglasi, den, announcements, and Serbia (Federated Republic, 1945- ) Službeni glasnik. Priglasni narodnih odbora, regulations of people's committees] Vol. 17, nos. 8-13, Feb.-Mar. 1961.

Slovenia (Federated Republic, 1945- ) URADNI LIST. Ljubljana. [Official gazette. Includes a supplement: Slovenia (Federated Republic, 1945- ) Uradni list. (Slovenski del, announcements. Weekly)] Vol. 16, nos. 7-10, Feb.-Apr. 1961.

Yugoslavia. SLUŽBENI LIST. Beograd. [Official federal gazette. Includes supplements: Yugoslavia. Službeni list. Dodatak: Međunarodni sporovi i drugi sporovi, international treaties and other agreements, and Yugoslavia. Službeni list. Dodatak: Međunarodni sporovi i drugi sporovi, international treaties and other agreements. Weekly] Vol. 13, nos. 40-50, Nov. 1957.

Vol. 17, nos. 7-10, 12, Feb.-Mar. 1961.

Yugoslavia. SLUŽBENI LIST. DODATAK: MEĐUNARODNI SPOROVI I DRUGI SPOROV. Beograd. [International treaties and other agreements. Supplement to Yugoslavia. Službeni list, official federal gazette] Vol. 3, nos. 3-4, Apr.-May 1954.

Vol. 3, nos. 1-9, 11, Mar.-Oct., Dec. 1955.

Vol. 5, no. 6, May 1957.

Vol. 6, no. 8, Aug. 1960.

## 8. EDUCATION

ZAGREB. UNIVERZITET. [Catalog] Zagreb. [Catalog of the University of Zagreb. Index, tables] Winter and summer semesters, academic year 1959/60, 1960, 1961.

## PERIODICALS

FILM U PROJEKTOVANJU. (Savremeni centar za montažu i filmovske projekcije) Beograd. [Issued by the Federal Center for Film and Cultural-Educational Film] No. 12-13, Jan. 1961.

Ljubljana. Univerza. OPISAVE. Ljubljana. [Bibliographic and bibliographic reports on published works for teaching in institutions of higher learning issued by the Institute of the University of Ljubljana] No. 22, 1960.

NASA RUKA RUKA. (Izdavanje nastavničkih stručnih škola) Beograd. [Issued by the Association of Vocational School Teachers of Yugoslavia. Monthly] Vol. 9, nos. 1-4, Jan.-Apr. 1961.

PEDAGOGIJA I VASPITANJE. (Pedagoški društvo BH) Beograd. [Journal issued by the Pedagogical Society of Bosnia. Monthly, except July and August] Recurrent features: Reviews broadly brief notes; Bibliography.

Vol. 9, no. 9/10, 1960.

**Yoković, B.** Ten years' work of the Pedagogical Society of Serbia. p. 405.

**Štandić, M.** New programs of the Serbo-Croatian language and Yugoslav literature for the gymnasium. p. 400.

**Kyanczyk, G.** Some educational problems of elementary schools. p. 400.

**Makulović, V.** Class groups and educational councils in elementary schools. p. 403.

**Marković, J., and others.** Marking pupils' work in elementary schools. p. 500.

**Coras, B.** French literature. p. 544.

**Bakic, B.** Pedagogical works by Dr. Vojislav Bakic. p. 405.

**Testa, V.** K. D. Osnovna izabrane pedagogike i vaspitavanja (Selected Pedagogical Essays and Articles) a book review. p. 559.

**Heizler, J.** (Tudaj Tomenkovića Pedagogija (Psychology) a book review. p. 563.

Vol. 10, no. 1/2, 1961.

**Podkraj, M.** Basic problems of the further development of our pedagogical studies. p. 4.

**Tosković, B.** Relationships between education and free activities. p. 23.

**Šenk, G.** Natural science from the 1st to the 6th grade of elementary schools. p. 26.

**Lakić, B.** How to explain practically the words to pupils of elementary schools. p. 36.

**Lakić, A.** Possibility of organizing students' cooperatives in gymnasiums. p. 47.

- Petrovic, T. Free activities in the field of foreign languages in the schools of Nis District. p. 51.
- Kablar, D. How to organize journalistic groups in our schools. p. 56.
- Peršić, M. Contribution to the study of our teaching; practical explanation of the actual teaching of a class. p. 61.
- Pizurica, S.; Toholj, S.; Arsenjević, N. Problems concerning our textbooks. p. 76.
- Prvanović, S.; Tudorović, D. Exchange of experience. p. 101.
- Dukić, S. Desanka Stojic-Janjusevic, Jelena Herzog, and Amalija Zagorec's Poznavanje društva, za IV razred osnovne škole, priručnik za učenike (Knowledge of Society; a Manual for Pupils of the 4th Grade of Elementary Schools); a book review. p. 115.
- Prokić, B. Branislav Zarković's Izleti i logorovanje (Excursions and Camping); a book review. p. 116.
- Nedović, V. Dimitrije Cipić's Nastava početnog čitanja i pisanja (The teaching of Reading and Writing to Beginners); a book review. p. 117.
- Marković, M. Dimitrije Cipić's Nastava početnog čitanja, grupa obrada stampanih slova i zanimljive aktivnosti (The teaching of Reading to Beginners, Group Study of Printed Letters and Entertaining Activities); a book review. p. 120.
- OBRAZOVANJE ODRASLIH.** (Savez narodnih sveučilišta Hrvatske) Zagreb. [Journal on adult education issued by the Federation of People's Universities of Croatia. Title varies: before v. 5, 1959, Narodno sveučilište. Monthly]
- Vol. 6, no. 11/12, Nov./Dec. 1960.
- Marković, Z. Workers' interest and education. p. 1.
- Vucenović, N. Position and functions of People's Universities. p. 10.
- Neslić, C. Professional and socioeconomic education of agricultural producers. p. 15.
- Bakočević, A. Cultural centers in Serbia. p. 29.
- 50 year's work of the People's University at Karlovac. p. 38.
- Peruško, T. Analysis of newspaper news in the education of adults. p. 50.
- Kilibarda, K. Educational effect of the working youth groups. p. 54.
- Jovanović, D. Work of the Center for the Professional Training of Agricultural Workers in Vinkovci. p. 59.
- Matić, J. Plenty of confidence; from the People's University at Pazin. p. 60.
- Chloupek, R. Health and educational work of People's Universities. p. 63.
- Sarić, Lj. Industrial psychology in the training of managers and members of workers' management in industries. p. 66.
- Babić, I. Programs of seminars for young members of the League of Communists. p. 69.
- The mother tongue; proposals for teaching programs and remarks thereon. p. 71.
- PEDAGOSKI RAD.** (Pedagško društvo Hrvatske) Zagreb. [Publication on pedagogy and literature issued by the Pedagogical Society of Croatia. Ten no. a year]
- Recurrent features: From other countries; From the Pedagogical Literary Section; New books and periodicals.
- Vol. 14, no. 5/6, 1959.
- Lukalela, J. The teaching of the natural sciences and Marxism. p. 177.
- Blazencić, A. Problems of organizing the educational pedagogic service of the district national committees. p. 180.
- Coporda, N. Informative review of the development of school cooperatives in Croatia. p. 197.
- Kovacević, S. Marking the knowledge of the Serbo-Croatian language or literature in secondary schools. p. 205.
- Radković, B. The exchange of experience in elementary schools. p. 210.
- Tunkl, A. Rade Vuković's Zavljaj u vaspitno-nastavnom radu osmogodišnje škole (Native Land in the Educational and Teaching Program in Eight-Year Schools). p. 236.
- A. T. Franjo Dolenc's Price iz biljnog svijeta (Tales of the Plant World); a book review. p. 236.
- A. T. Dr. Mihailo Ogrizović's Problemi andragogije (Problems of the Education of Adults); a book review. p. 238.
- A. T. Aleksandar Kovacic's Organizacija i rad škola za seosku omladinu (The Organization and Work of Schools for Village Children). p. 239.
- Vol. 14, no. 7/8, 1959.
- Simšić, P. Some unacceptable interpretations of the didactic principle of suitability. p. 255.
- Perić, I. First teaching program for lower educational courses and for one-grade schools in the liberalized territory of Dalmatia. p. 274.
- Dolenc, F. Chemical and physical subjects in natural history for the 6th grade of elementary schools. p. 276.
- Furlan, J.; Haramina, M. Let us get acquainted with the history of our Party. p. 284.
- Grbelja, J. Some characteristic phenomena among students in students' homes. p. 289.
- Mathematical school exercises. p. 304.
- Franković, D. Teachers' portraits; a review of Milos B. Janković's book Učiteljski portreti. Prilog istoriji naprednog učiteljskog pokreta (Teachers' Portraits. Contribution to the History of the Progressive Teachers Movement). p. 326.
- Bosnanić, I. Miodrag V. Matić's Mucanje dece i melode njegovog ciklanjanja u porodici, vaspitnoj ustanovi i školi (The Stammering of Children and the Method of Its Removal in Families, Educational Institutions, and Schools); a book review. p. 328.
- A. T. Književnost za decu i rad u decijim bibliotekama (Children's Literature and Work in Children's Libraries); a book review. p. 328.
- A. T. Branko Ruzić's Djeca crtaju (Children Draw); a book review. p. 330.
- A. T. N. K. Krupskaja's People's Education and Democracy; a book review. p. 331.
- A. T. Tade Božinović, Ranko Fulgosi, and Ante Bakotin's Osnovi umjetnosti (Outline of Art); a book review. p. 332.
- Vol. 14, no. 9/10 Nov./Dec. 1959.
- Franković, D. Commemoration of the centennial of Napredak, the first educational periodical in Croatia. p. 337.
- Vukasović, A. Criticism of the old school in the periodical Preporod, 1905-1914. p. 400.
- Lazić, B. Dr. Ramiro Bujas; an obituary. p. 411.
- PROSVJETNI PREGLED.** (Udruženje učitelja, nastavnika i profesora Srbije i Udruženje nastavnika stručnih škola Srbije) Beograd. [Issued by the Association of Teachers, Instructors, and Professors of Serbia and the Association of Instructors of Vocational Schools of Serbia. Includes supplements: Iz prakse za praksu, on teaching practice, and Radioškola za učenike osmogodišnjih škola, listeners' tribune and schedules of broadcasts on the eight-year school level. Weekly]
- Recurrent features: Questions and answers; Book reviews; Reviews of periodicals.
- Vol. 17, nos. 14-16, 17/18, Apr. 1961.
- PROSVJETNI LIST.** (Udruženje prosvjetnih radnika Bosne i Hercegovine) Sarajevo. [Issued by the Association of Educators of Bosnia and Herzegovina. Semimonthly]
- Recurrent feature: Legal advice.
- Vol. 10, nos. 171-174, Feb.-Mar. 1961.
- Skopje, Yugoslavia. Univerzitet. **BILTEN.** Skopje. [Reports on candidates qualified and recommended for posted teaching positions issued by the University of Skopje. Monthly]
- No. 35, Jan. 1961.
- SODOBNA PEDAGOGIKA.** (Republika zveza pedagoških društvo Slovenije) Ljubljana. [Issued by the Federation of Educational Societies of Slovenia. Ten no. a year]
- Recurrent features: Book reviews; Bibliography.
- Vol. 11, no. 7/8, 1960.
- Pedagogic conference in Bled. p. 177.
- Vrtanek, M. Educational value of the pioneer cooperatives. p. 183.
- Konenik, D. How elementary school guides the students toward an active cooperation in cultural-educational work. p. 190.
- Tiran, E. Our Slovenian lectures. p. 196.
- Zerjav, A. Chapter on the word accent. p. 200.
- Vrane, E. Recollections from an educational career: Popovnik, a propagandistic organ of the Third International? On the occasion of the 30th anniversary of the "green" Popovnik, and the 20th anniversary of the "red" Popovnik, an educational organ of Slovenian teachers. p. 211.
- Annual assembly of the Federation of Educational Societies of Slovenia in Bled. p. 217.
- Gogala, S. University professor Dr. Vlado Schmidt is celebrating the fiftieth anniversary of his birth. p. 219.
- Ursle, S. Teaching natural science courses in the schools of general education. p. 221.
- Statements and decisions of the Conference of Slovenian Slavists in Piran, October 1-6, 1960. p. 225.
- Skaberne, R. An educator of maladjusted youth and his mental hygiene; the Fifth Congress of the International Association of Workers for Maladjusted Children. p. 227.
- Cvetko, V. Impressions from a trip through Sweden and Norway. p. 234.
- STUDENT.** (Savez studenata Jugoslavije, Univerziteti i odbor Beograd) Beograd. [Magazine issued by the University Committee, Yugoslav Union of Students. Title varies: Narodni student. Weekly]
- Vol. 25, nos. 11-12, 13/14, Apr. 1961.
- Zagreb, Univerzitet. **SVEUČILIŠNI VJESNIK-AKTUELNE VIJESTI.** Zagreb. [Information bulletin issued as a supplement to the university's Sveučilišni vjesnik. Informational. Bimonthly]
- Title page, table of contents, and index to v. 4, nos. 54-71, 1958.
- Vol. 5, nos. 86/87, 88, 89/90, Oct.-Dec. 1959.
- Title page, table of contents, and index to v. 5, nos. 72-90, 1959.
- Vol. 6, nos. 91, 92/93-94/95, 96, 97/98-99/100, 101-102, 103/104-105/106, 107-109, Jan.-July, Sept.-Nov. 1960.
- 9. MUSIC, THEATER & MOTION PICTURES**
- PERIODICALS**
- ZVUK. (Savez kompozitora Jugoslavije) Beograd. [Journal issued by the Union of Composers of Yugoslavia. Ten no. a year]
- Recurrent features: Musical publications; interview of periodicals; Bibliography.
- Nos. 43/44-45/46, 1960.
- 10. FINE ARTS**
- DOBROVIĆ, NIKOLA. Dubrovacki dvorci. [Beograd, 195-] 66 p. (Belgrade. Urbanisticki zavod. Knjižna, br. 3) [The palaces of Dubrovnik. chiefly illus.]
- PERIODICALS**
- COVJEK I PROSTOR. (Društvo arhitekata Hrvatske) Zagreb. [Publication on architecture, sculpture, painting, and applied arts issued by the Society of Architects of Croatia. Monthly]
- Vol. 7, no. 105, Dec. 1960.
- Vol. 8, no. 106, Jan. 1961.
- 11. LANGUAGE, LITERATURE & FOLKLORE**
- ANDRIĆ, IVO. Voletovel i priča o kmetu Simanu. [3. izd.] Beograd, Mlado pokolenje, 1959. 36 p. (Mala biblioteka) [The inhabitants of Voletovo and the story about melder Siman. 3d ed.]
- MH Not in DLC
- COTIC, BRANKO. Priča partizanka. [4. izd.] Beograd, Mlado pokolenje, 1959. 77 p. (Mala biblioteka) [Partisan stories. 4th ed.]
- MH DLC has variant editions.
- ENGLISH-SERBOCROATIAN AND SERBOCROATIAN-ENGLISH DICTIONARY. ENGLESKO-SRPSKOHrvat-SKI I SRPSKOHrvatSKO-ENGLJSKI REČNIK. Sarajevo, Džepna knjiga, 1958. 372 p. [With a summary of English grammar]
- MINDEROVIC, Cedomir. Ulica ulica. [Crtez i. Subtle] Beograd, Mlado pokolenje, 1959. 126 p. (Biblioteka Ideal) [Narrow street. Illus.]
- MH Not in DLC
- PALAVESTRA, PREDRAG. Književne teme. [Beograd] Kosmos [1958] 176 p. (Biblioteka studija i ogleda, knj. 4) [Literary themes]
- CU
- POPOVIC, MILKO. Fonologija. 3. izd. Zagreb, 1959. 60 p. [Phonology. 3d ed.]
- CU Not in DLC
- RAOS, IVAN. Tri groteske; grotesko u jednom cinu. Zagreb, 1959. 91 p. [Three grotesques in one act]
- CU Not in DLC
- PERIODICALS**
- BAGDALA; MESEČNI LIST ZA KNJIZEVNOST, UMETNOST I KULTURU. (Književni klub Radničkog univerziteta, Kruševac) Kruševac. [Magazine issued by the Literary Club, Workers' University in Kruševac. Monthly]
- Vol. 2, nos. 14/15-16/17, 20/21, May-Aug., Nov./Dec. 1960.
- DELO. (Izdavačko preduzeće "Nolit") Beograd. [Literary magazine issued by the Nolit Publishing Enterprise. Monthly]
- Vol. 1, nos. 1-10, Mar.-Dec. 1955.
- Vol. 2, nos. 1/2, 4, 8/9, Jan./Feb., Apr., Aug./Sept. 1956.
- Vol. 3, nos. 11-12, Nov.-Dec. 1957.
- Vol. 4, 7, 8/9, 10; July-Oct. 1958.
- Vol. 7, no. 4, Apr. 1961.
- Mirković, M. Milos Crnjanski's Sirazilovo (Sirazilovo); a book review. p. 430.
- Bogdanović, B. Masters from Vlcenza. p. 464.
- M. M. My hero from the Revolution. p. 477.
- Danajlic, M. Lonely youth; a review of Velimir Lukić's Cudni predoci (Wonderful Region). p. 482.
- Dokic, R. Big fasting of Ristko Trifković; a review of his Poeme duse (Fasting Souls). p. 485.
- Mirković, M. Svetlan Petrović's Zadni sat (Thirly Watch); a book review. p. 487.
- Vol. 7, no. 5, May 1961.

## JEZIK I SLOVSTVO. (Slavistichno društvo u Ljubljani)

- [Review on language and literature issued by the Slavistic Society in Ljubljana. Eight no. a year]  
Recent features: Answers and discussions; glottal messenger.  
Vol. 9, no. 7, Apr. 1961.  
Babić, V. Poetry of one War of Liberation, p. 200.  
Medić, D., Božić, F. Slovenian place names ending with -jane. (Contribution), p. 220.  
Zaharčev, F. The poet Rado Kranjec - Poeta (1898-1945); a biographical sketch. (To be contd.), p. 222.  
Kalenč, V. Stylographic-orthographic elements. (To be contd.), p. 220.  
Babić, L. Contribution to the study of Brezina Kravčev's style; his independent lyric poetry, p. 232.  
Entry into the phylacter in the Slovenian literary language. (To be contd.), p. 236.  
Gledić, H. A new edition of Keli's playman's (The Blood Alliance); a book review, p. 230.  
Pavčič, S. Contribution to the lexicologic classification of Fran Lovčič's play Tugomer, p. 237.  
Jakovč, V. Dječak Lovčič u školi, 1899; a review of a periodical, p. 240.

KUHARSTVO. (Hrana za kuhinjska brdja)  
Beograd. [Literary review issued by the Association of Writers of Serbia. Weekly]

ceased publication with v. 1, no. 40, Oct. 14, 1961.  
Vol. 12, nos. 130-143, Mar.-Apr. 1961.

KUHARSTVO. KUHARSTVO. (Hrana za kuhinjska brdja)  
Zagreb. [Magazine on belles-lettres, art, and theater. Monthly]

- Vol. 3, no. 20, Feb. 1961.  
Čar, D. Legend on the right concept of the avant-garde literature, p. 112.  
Kumpić, V. Distant land of the world an essay, p. 117.  
Glah, Z. Landing in time, p. 102.  
Glah, V. Problems of criticism, p. 103.  
Jelenc, O. Simple and complex language and the abuse of metaphors, p. 106.  
Bilčević, R. French literary speaking writers, books, poems, and quarrels, p. 104.  
Bilčević, R. Serbian performance and reflection on the critical and literary aspects, p. 109.  
Zilber, J. Klobučani, p. 200.  
Mestrovic, M. Painting art and painting culture, p. 212.  
Mestrovic, M. Dutch and Flemish graphic arts of the 16th, 17th, and 18th centuries: a review of an exhibition at the Yugoslav Academy, p. 210.  
Bijelj, A. Literature and reality: a review of Krsto Stokich's novel Mirov pobjeda (Peace (Chimera)), p. 214.  
Mandić, L. Literary review; a review of Marko Markov's book Otklon od vjagorin (Eligah) (Joy to the Weary), p. 220.  
Bogatić, D. Italy and the Balkan world: a review of Albert Costa's book Knowledge of the Slavic World in Italy, p. 233.

## Vol. 3, no. 22, Apr. 1961.

- Popović, J. Death of the poet Branko Miljković, p. 360.  
Glah, V. A letter to Bracko, p. 374.  
Miljković, D. Poetry which is difficult to understand, p. 310.  
Bijelj, A. Ten years of Croatian poetry, 1950-1960, p. 324.  
Milićević, J., Lakić, B. An unknown section of French poetry; artistic changes, p. 420.  
Mestrovic, M. An exhibition of Ferdinand Kuhn's paintings, p. 420.  
Čar, D. Drama and theater, p. 420.  
Belmonte, H. Comedy, with tradition and without tradition, p. 422.  
Mandić, L. Igor Zidic's Unstoppable Vlastita (Flying in One's Own Way); a book review, p. 401.

KUHARSTVO. (Hrana za kuhinjska brdja)  
Beograd. [Literary review issued by the Private Publishing Enterprise of Serbia. Monthly]  
Recent features: Cultural chronicle. Book reviews.

Vol. 12, nos. 10, 11, 12, Oct.-Dec. 1960.  
Vol. 10, nos. 2-3, Feb.-Mar. 1961.

## Mlada srpska. (Mladost. Novi Sad. [Journal on literature and the arts issued by Mlada srpska. Monthly]

Recent features: Theatrical reviews.

- Vol. 10, no. 1, Jan. 1961.  
Bogatić, D. Reflections on the Bosnian and Herzegovinian condition, p. 1.  
Milićević, S. Before the introduction; an essay, p. 23.  
Novaković, B. The underground of highland life of Rado Bracko, p. 20.  
Bogatić, D. Penetration and Sans Veres, p. 10.  
Ten letters on silk, p. 34.

## Bogatić, D. Little contributions by the new Jedinjica, p. 61.

- Bogatić, D. Situation in the Congo, p. 58.  
Bogatić, D. Anton Branko Stokich's Sabina djela. (Collected Works); a book review, p. 62.  
Bogatić, D. Bogdan Ciprić's (Oprema) a Bahayom (The Meeting with Bahayom); a book review, p. 67.  
Bogatić, D. Miroslav Antić and Peter Perić's (Bogatić's) (Colours and Words); a book review, p. 60.  
Bogatić, D. Shaban Marković's (Bogatić's) (Bogatić's); a book review, p. 71.  
Bogatić, D. Božidar Tihomirović's (Bogatić's) (Bogatić's); a book review, p. 73.  
Bogatić, D. Dubravko Horvatić's (Bogatić's) (Bogatić's); a book review, p. 73.  
Bogatić, D. Ljubica Jokić's (Bogatić's) (Bogatić's); a book review, p. 73.  
Bogatić, D. Petar Babić's (Bogatić's) (Bogatić's); a book review, p. 73.  
Bogatić, D. Lada Pavlović's (Bogatić's) (Bogatić's); a book review, p. 70.  
Kovčević, B. Zbornik (Bogatić's) (Bogatić's); a book review, p. 77.

## Vol. 3, no. 2, Feb. 1961.

- Lešćević, M. Laza Kostić's (Bogatić's) (Bogatić's); a book review, p. 63.  
Bogatić, D. Before morning, Emphatic, and (Bogatić's) (Bogatić's); a book review, p. 114.  
Tihomirović, M. A in (Bogatić's) (Bogatić's); a book review, p. 147.  
Bogatić, D. A festival of the Yugoslav nation of welcoming commemoration, p. 147.  
Bogatić, D. A festival of the Yugoslav nation of welcoming commemoration, p. 147.  
Bogatić, D. Dobrica Ćosić's (Bogatić's) (Bogatić's); a book review, p. 167.  
Bogatić, D. Borislav Miljković's (Bogatić's) (Bogatić's); a book review, p. 173.  
Bogatić, D. Sava Petrović's (Bogatić's) (Bogatić's); a book review, p. 174.  
Bogatić, D. Risto Trifunović's (Bogatić's) (Bogatić's); a book review, p. 176.  
Bogatić, D. Risto Trifunović's (Bogatić's) (Bogatić's); a book review, p. 176.  
Bogatić, D. Risto Trifunović's (Bogatić's) (Bogatić's); a book review, p. 176.  
Bogatić, D. Risto Trifunović's (Bogatić's) (Bogatić's); a book review, p. 176.

Mlada srpska. Lingvistička sekcija. ZBORNIK ZA  
FIZIOLOGIJU I LINGVISTIKU. Novi Sad. [Journal on philology and linguistics issued by the Linguistic Section, Literary Department, Mlada srpska. In Serbian-Croatian and other languages with summaries in a language different from that of the paper]  
Vol. 2, 1960.Mlada srpska. (Srpska akademija nauka, Institut za srpsku jezik) Beograd. [Journal issued by the Institute of Serbian Linguistics, Serbian Academy of Sciences. Ten no. a year]  
Recent features: Physiological notes; Editor's notes; Letters to the editor; Language in school; Correct usage.

- Vol. 10, no. 7/10, 1960.  
M. R. Our new orthography, p. 167.  
M. R. Designating the gender of nouns in the Serbo-Croatian language, p. 162.  
Gričkal, L. Demonstration of arabicisms and their tasks, on the occasion of the publication of the first volume of Srpska akademija nauka (Dictionary of the Serbian Academy of Sciences); a book review, p. 212.  
Markov, B. Nouns ending in -ica and -ica, p. 220.  
Bogatić, M. Onomastics and onomastics as linguistic terms, p. 247.  
Bogatić, M. Singular instrumental case of masculine nouns ending with consonants, p. 252.  
Milanović, R. More on the gender and form of the noun-part, p. 261.  
Bogatić, M. Gender and inflection of our three toponyms, p. 265.  
Bogatić, M. D. N. Bogatić, R. Bogatić, D. From our lexicology, p. 269.

Mlada srpska. (Orzavna založba Slovenije) Ljubljana. [Literary magazine issued by the Government Publishing Enterprise of Slovenia. Monthly]  
Vol. 9, no. 4, 1961.

- Pilon, V. Fragment from autobiography, p. 289.  
Suklje, B. Richard Wright; a portrait, p. 331.  
Korosa, J. Anton Vodnik's Glas (The Voice of Silence); a book review, p. 362.  
Bogatić, M. Boris Pahor's Na spih (On Bands); a book review, p. 360.  
Abadžić, D. Jose Javoršek's (Bogatić's) (Bogatić's); a book review, p. 368.  
Bogatić, M. From the Ljubljana galleries, p. 376.

## Trgov, T. 7th Festival of Short-Length Motion Pictures in Oberhausen, p. 376.

- Korosa, J. Slovenian in the Universal Dictionary of Contemporary Literature; a book review, p. 370.  
Korosa, J. Modern Polish lyric poetry, p. 382.

## Mlada srpska. (Savez novinara Jugoslavije) Beograd. [Issued by the Federation of Journalists of Yugoslavia. Monthly]

Vol. 10, nos. 47, 48; June, Dec. 1960.  
Vol. 11, nos. 95-99, Feb.-Mar. 1961.

REPUBLIKA. Zagreb. [Review of literature and the arts. Monthly]  
Recent features: Reviews; Notes.

- Vol. 17, no. 2, Feb. 1961.  
Glah, Z. Abstraction and real humanism, p. 1.  
Glah, Z. Style and problems of expression in the Hungarian folk poem, p. 10.  
Bogatić, M. 100th anniversary of January 22, 1861, 400 years ago, French Baron van born, whose title was Baron Verulam, p. 14.  
Verulam, B. I am not a poet; and (Bogatić's) (Bogatić's); a book review, p. 17.  
Vucelić, B. Juraj Plamir, p. 10.  
Popović, J. Alojz Boluh, p. 10.  
Pole, M. Hbi Majesty the dog; a review of Jean Daphne Gudy's painting, p. 23.  
Bogatić, D. Andreja Kacel-Monte among the people and in books, p. 24.  
Mandić, V. A review of jubilee; importance and scope of the celebration of the Croatian National Theater, p. 27.  
Bogatić, V. Art exhibition at Rijeka, p. 28.  
Bogatić, V. Bogdan Popović's (Bogatić's) (Bogatić's); a book review, p. 30.  
Vucelić, B. Ivan Bilić's (Bogatić's) (Bogatić's); a book review, p. 30.  
Mandić, L. Krsto Stokich's (Bogatić's) (Bogatić's); a book review, p. 31.  
Bogatić, D. Mihailo Tihomirović's (Bogatić's) (Bogatić's); a book review, p. 33.  
Bogatić, K. Petar Babić's (Bogatić's) (Bogatić's); a book review, p. 33.

## Vol. 17, no. 3, Mar. 1961.

REPUBLIKA. Beograd. [Review of literature and the arts. Monthly]  
Recent features: Reading periodicals.

Vol. 7, nos. 3-4, Mar.-Apr. 1961.

Mlada srpska. (Srpska akademija nauka, Institut za srpsku jezik) Beograd. [Journal issued by the Institute of Serbian Linguistics, Serbian Academy of Sciences. Ten no. a year]  
Recent features: Physiological notes; Editor's notes; Letters to the editor; Language in school; Correct usage.

Vol. 2, nos. 44, 45-50; June, Aug.-Oct. 1960.  
Vol. 3, nos. 51-53, Oct.-Dec. 1960.  
Vol. 3, no. 50, Feb. 1961.

## 12. GEOGRAPHY &amp; GEOLOGY

Mlada srpska. (Srpska akademija nauka, Institut za srpsku jezik) Beograd. [Journal issued by the Institute of Serbian Linguistics, Serbian Academy of Sciences. Ten no. a year]  
Recent features: Physiological notes; Editor's notes; Letters to the editor; Language in school; Correct usage.Mlada srpska. (Srpska akademija nauka, Institut za srpsku jezik) Beograd. [Journal issued by the Institute of Serbian Linguistics, Serbian Academy of Sciences. Ten no. a year]  
Recent features: Physiological notes; Editor's notes; Letters to the editor; Language in school; Correct usage.

## PERIODICALS

Mlada srpska. (Srpska akademija nauka, Institut za srpsku jezik) Beograd. [Journal issued by the Institute of Serbian Linguistics, Serbian Academy of Sciences. Ten no. a year]  
Recent features: Physiological notes; Editor's notes; Letters to the editor; Language in school; Correct usage.Mlada srpska. (Srpska akademija nauka, Institut za srpsku jezik) Beograd. [Journal issued by the Institute of Serbian Linguistics, Serbian Academy of Sciences. Ten no. a year]  
Recent features: Physiological notes; Editor's notes; Letters to the editor; Language in school; Correct usage.

No. 2, 1958.



**SLOVENSKI ETNOGRAFI.** (Etnografski muzej v Ljubljani) Ljubljana. [Annals on ethnography and folklore issued by the Ethnographic Museum in Ljubljana; with English, French, and German summaries]  
Recurrent features: Bibliography; Book reviews; Publications received.  
Vol. 13, 1960.

**Slovensko etnografsko društvo. GLASNIK.** Ljubljana. [Bulletin issued by the Slovenian Ethnographic Society Supersedes Slovenska akademija znanosti in umetnosti. Institut za slovensko narodopisje. Glasnik. Quarterly]  
Vol. 2, nos. 2-4, 1959/60.  
Vol. 3, no. 1, 1960/61.

**Split, Yugoslavia. Hidrografski institut. HIDROGRAFSKI GODISNJAK.** Split. [Annals of the Hydrographic Institute, Yugoslav Navy; with English summaries]  
Recurrent features: Book reviews; Bibliography.  
1959 (published 1960).  
Dr. Josip Goldberg 1885-1956; an obituary. p. 3.  
Major institutions which took part in the investigations of the Adriatic Sea in 1959; with a general review of the work, and the related conferences and congresses during this period. p. 7.  
Zore, M. Variations of the sea level along our coast and the system of gradient currents in the Adriatic. p. 59.  
Alifrić, S. Results of the morphologic and geologic research of marine sediments in the canals of the Zadar group of islands. p. 67.  
Vojnović, M. Tailraces for the discharge of water from hydroelectric plants into the sea. p. 105.  
Borčić, A. Problems of investigating and determining morphologic terms along our coast. p. 119.  
Nikolić, M. Submarine diving as a method of investigating the sea. p. 129.  
Penzar, B.; Penzar, I. Distribution of the total radiation over Yugoslavia and the Adriatic Sea. p. 151.  
Duplancić, C. The Mediterranean Sea from the morphologic viewpoint. p. 173.  
Simić, B. Contribution to the climate of Opalija. p. 191.  
Vajci, J. Some meteorological data concerning Crkvice, Doka Kotorska. p. 205.  
Irić, A. Oceanographic bibliography on the Adriatic Sea. p. 221.

**Srpska akademija nauka. Etnografski institut. GLASNIK.** Beograd. [Papers issued by the Ethnographic Institute, Serbian Academy of Sciences; with English, French, German, and Russian summaries]  
Recurrent features: Anthropogeographical bibliography; Book reviews.  
Vol. 8, 1959 (published 1960).  
Vukmanović, J. Wedding festivities in Skajari. p. 1.  
Nikolić, V. Albanian national costumes in the vicinity of Pec; Metohija. p. 15.  
Barjaktarović, M. The devil in our folk beliefs. p. 45.  
Stojanović, V. Migrations from Bulgaria to Serbia during the rule of Prince Miloš. p. 61.  
Krasnić, M. Suva Reka; an anthropogeographical study. p. 81.  
Rusić, B. Sretenovo colonist village near Lake Dojran. p. 103.  
Pavlović, L. Manuscript prayer scrolls of Belgrade. p. 117.  
Popović, L. Contribution to the study of some popular terms. p. 137.  
Barjaktarović, M. Sergei Aleksandrovich Tokarev's Ethnography of the Peoples of the USSR; a book review. p. 147.  
Karanović, V. Vešti čineci de vješt (Old Heroic Songs); a book review. p. 150.  
Karanović, V. Tiberiu Alexandru's Instrumentele muzicale ale poporului romin (Romanian National Musical Instruments); a book review. p. 151.  
Barjaktarović, M. Dragutin M. Dordević's Zivot i običaji narodni u Leskovackoj Moravi (Folk Life and Customs in Leskovacka Morava); a book review. p. 157.  
Radović, N. Joyan F. Trilunovski's Sliv Markove Reke (Valley of Markova Reka); a book review. p. 160.  
Bin, M. Danica S. Janković (1898-1960); an obituary. p. 171.  
Karanović, V. Bibliography of works of Milan Kuranović. p. 175.

**TURISTICNI VESTNIK.** (Turistična zveza Slovenije) Ljubljana. [Illustrated magazine issued by the Tourist Federation of Slovenia. Monthly]  
Vol. 9, no. 5, May 1961.

**YUGOSLAV TOURIST NEWS.** Belgrade. [Newsletter. In English. Monthly]  
Vol. 3, no. 21, Mar. 1961.

### 13. SCIENCE

**LJUBLJANA. HIDROMETEOROLOSKI ZAVOD LR SLOVENIJE.** Letno poročilo meteorološke službe. Report of meteorology. Ljubljana. [Issued by the Hydrometeorological Institute of Slovenia. maps, bibl., diagrs. (part fold.), tables]  
Year 1957. [1960?] 90, 21 p.

**SKERLET, BOZO.** Razvoj človeka (antropogeneza). Ljubljana [Državna založba Slovenije] 1950. xli, 181 p. [Development of man; anthropogenesis. illus., bibl., fold. table]  
CU Not in DLC

**SPLIT, YUGOSLAVIA. HIDROGRAFSKI INSTITUT.** Grafikon izlaza i zalaza sunca i mjeseca. Split. [Graphs of the rising and setting of the sun and moon issued by the Hydrographic Institute, Yugoslav Navy]  
Year 1961. [1961] 29 p.

### PERIODICALS

**ARHIV BIOLOŠKIH NAUKA.** (Srpsko biološko društvo) Beograd. [Papers issued by the Serbian Biological Society. Quarterly]  
Recurrent features: New books and periodicals; Bibliography.  
Vol. 10, no. 1/4, 1958.

Vol. 11, no. 1/4, 1959.  
Maloutčin, I.; Pavletić, Z. Contribution to the knowledge of biocenotic strata of the Piva River in Bosnia. p. 1.  
Gajic, M. Review of plant life on the Rudnik Mountain and its floral and geographical importance. p. 13.  
Cigov, A.; Nikolić, V. Analysis of pollen in the peat sediments of Litvanjsko Polje, western Bosnia. p. 21.  
Janković, M. Contribution to the method of the application of a light meter with solar photocells in the geobotanical phytomicroclimatic research of forest stands. p. 35.  
Colić, D. Contribution to the knowledge of the ecology of the vegetative propagation of *Panicum omorika* (Picea omorika Panc.). p. 41.  
Bala, J.; Marinković, R. Damaging effect of lichens on the objects of historical and artistic values. p. 67.  
Radoman, P.; Marinković, D. An example of the origin of species in Lake Ohrid. p. 73.  
Janković, M. Appearance of density currents in Lake Gosau and their importance for the production processes of the lake. p. 77.  
Buzalov, R. Some physiological starving properties in rats under hypothermal conditions. p. 87.  
Davidović, M. Poikilothermia and hibernation; a comparative study of body temperature, gas metabolism, and the reaction of poikilothermic organisms and hibernators to external stimuli. p. 95.  
Pejter, J.; Avramović, O. Effect of purin nucleosides on ionic relations in the conservation of erythrocytes. p. 107.

**Matica srpska. ZBORNIK ZA PRIRODNE NAUKE. PROCEEDINGS FOR NATURAL SCIENCES.** Novi Sad. [Papers issued by the Science Section, Matica srpska; with English, French, and German summaries. Title varies; nos. 1-10, 1951-55, its *Zbornik. Serija prirodnih nauka*. Two no. a year]  
Recurrent features: Literary and scientific exchanges; Notes and book reviews.  
Vol. 17, 1959.

Grozđanec, S. Charles Darwin and his evolutionary teaching; centennial of Darwin's theory. p. 5.  
Grozđanec, S.; Krunić, M. The two-queen system in the bee culture. p. 18.  
Glumac, S. *Syrphidae* (Diptera) of the Fruška Gora. p. 37.  
Pavlović, V. Sedimentation of erythrocytes, the number of erythrocytes, and the concentration of hemoglobin in the Danatian spermatophyte (*Chelidonium*) under some seasonal and experimental conditions. p. 79.  
Praš, A. Contribution to the knowledge of the herpetologic fauna of Fruška Gora. p. 90.  
Krunić, M. Transitional forms between the solitary and the social bees (*Halicictus malachurus*, *H. marginatus*, *H. scabiosae*). p. 102.  
Marinković, D. The life of some spiders of the *Tarantula* species. p. 112.  
Stevanović, A. Antagonism of ants for *Indybirds* (*Coccyllidae*) and some other beetles in the plant pest colonies. p. 123.  
Carić, Z.; Tosić, I. Physical development of the students on the secondary medical school at Novi Sad. p. 132.  
Cerevički, S. A systematic review of the rare and relict species in Fruška Gora. p. 136.  
Vranesević, Lj. Academician Dr. Pavle Vujević; fifty years of his scientific work. p. 149.

**PRIRODA.** (Hrvatsko prirodoslovno društvo) Zagreb. [Popular science magazine issued by the Croatian Society of Natural Sciences. Ten no. a year]  
Recurrent feature: Preservation of nature.  
Vol. 48, no. 1, Jan. 1961.

### 14. MEDICINE

**PAVISIC, ZVONIMIR.** Oftalmologija; udžbenik za studente opće medicine i stomatologije. Beograd, Medicinska knjiga, 1957. xv, 392 p. [Ophthalmology; a textbook for students of general medicine and stomatology. illus.]  
DNLM Not in DLC

### PERIODICALS

**ACTA CHIRURGICA IUGOSLAVICA.** (Savez lekarskih društava FNRJ. Udruženje hirurga Jugoslavije) Zagreb. [Publication on surgery and orthopedics issued by the Association of Surgeons of Yugoslavia, Federation of Medical Societies of Yugoslavia; with English, French, and German summaries. Four no. a year]  
Vol. 8, no. 1, Jan. 1961.  
DNLM Not in DLC

**ACTA MEDICA IUGOSLAVICA.** (Savez lekarskih društava akademija znanosti i umjetnosti. Institut za medicinska istraživanja) Zagreb. [Papers on labor hygiene and toxicology issued by the Institute of Medical Research, Yugoslav Academy of Sciences and Arts. In English and Serbo-Croatian with English and German summaries. Title varies; before v. 7, 1956, *Arhiv za higijenu rada*. Four no. a year]  
Recurrent features: Abstracts; Book reviews.  
Vol. 11, no. 1, 1960.  
DNLM Not in DLC

**ARHIV ZA HIGIJENU RADA I TOKSIKOLOGIJU.** (Jugoslovenska akademija znanosti i umjetnosti. Institut za medicinska istraživanja) Zagreb. [Papers on labor hygiene and toxicology issued by the Institute of Medical Research, Yugoslav Academy of Sciences and Arts. In English and Serbo-Croatian with English and German summaries. Title varies; before v. 7, 1956, *Arhiv za higijenu rada*. Four no. a year]  
Recurrent features: Abstracts; Book reviews.  
Vol. 11, no. 1, 1960.  
DNLM Not in DLC

**LIJEČNICI VJESNIK.** (Zbor liječnika Hrvatske) Zagreb. [Journal issued by the Croatian Medical Society. Monthly]  
Recurrent feature: Book reviews.  
Vol. 83, no. 2, Feb. 1961.  
DNLM Not in DLC

**PHARMACIA.** (Farmaceutsko društvo NR Bosne i Hercegovine) Sarajevo. [Journal issued by the Pharmaceutical Society of Bosnia and Herzegovina; with French summaries. Bimonthly]  
Recurrent feature: Book reviews.  
Vol. 7, no. 6, Nov./Dec. 1960.  
Tucakov, J. Possibility of the culture of medicinal, aromatic, honey-bearing, and spice plants on soils under reforestation with poplar and other trees. p. 332.  
Rajic, Z. Paralelni lekovi (Parallel Medicines); a book review. p. 368.

**SOCIJALNA I ZDRAVSTVENA POLITIKA.** (Savez za narodno zdravlje Srbije) Beograd. [Publication on social and health policy issued by the Council on Public Health of Serbia. Monthly]  
Vol. 13, no. 11/12, 1960.

Andelković, R. Importance and characteristics of the general Law on Public Health Service. p. 1.  
Manojlović, P. Method in planning social services. p. 6.  
Petrović, V. Problems of day nurseries for children. p. 15.  
Marković, J. Conditions for obtaining family allowances. p. 20.  
Tavcar, J. Diminished work efficiency of old workers and their employment. p. 28.  
Bole, J. Health insurance under the Law on Health Insurance of Agricultural Producers. p. 33.

**Srpska akademija nauka. Odjeljenje medicinskih nauka. GLAS.** Beograd. [Papers issued by the Section of Medical Sciences, Serbian Academy of Sciences; with English and French summaries]  
Vol. 244, no. 15, 1960.

Spuzić, V.; and others. Allergy conditions in the inhabitants of Lazaropolje, Macedonia. p. 1.  
Spuzić, V.; and others. Allergy conditions in the inhabitants of Ohrid. p. 5.  
Bala, A.; Krzalic, Lj. Chromatic determination of changes in the concentration of amino acids after their intra-arterial injection in dogs. p. 9.  
Spuzić, V. Asthmatic regions in Yugoslavia. p. 19.  
Anaf, M. Effect of some physical injuries on the J<sub>13</sub> binding functions of the thyroid gland in white rats. p. 33.  
Bala, A. Contribution to the study of lipid metabolism. II. Functional and morphologic changes in particular organs during the consumption of fat substances. p. 43.  
Tucakov, J.; Lukić, P. Contribution to the knowledge of sumac leaves as tanning material, from Stara Planina, Tuzlanska, Travnik, Rana, Malink, and Jazni Kucaj regions. p. 51.  
Simić, C.; and others. Contribution to the study of intestinal parasites in our country. XII. Intestinal parasites in school children from the territory of Sumadija. p. 67.  
Tucakov, J. Contribution to the study of the possibility of the culture of hyssop (*Hyssopus officinalis* L.) and the production of essential oils in Serbia and Vojvodina. p. 75.  
Spuzić, V. Effect of estradiol on the reaction of the same perceptive phenomenon in hens. p. 82.

Rudnik, R.; Pavlette, R.; Actinomyces, D. Skin temperature of the breast as a sign of the secretory activity. *Revue*, p. 93.

Spas, V. Hereditary predisposition in the appearance of asthma in authentic regions. p. 101.

Stok, L. Spontaneous simultaneous fall of the Czechoslovak kind of *Toxoplasma gondii*, and its spontaneous rise in the previous level. p. 107.

Todorovic, R.; Rostic, Vujacic, A. Meningitis, meningococcal septicemia and an isolated diabetic syndrome as a result of an antiviral-like vaccination. p. 115.

**SRPSKI ARHIV ZA CELOKUPNO LEKARSTVO.** (Srpsko lekarstvo) Beograd. [Issued by the Serbian Medical Society, with French summary. Monthly] Recurrent features; Commemoration of the editor; Book reviews; Questions and answers. Vol. 52, no. 13, Jan., Feb. 1961. **PSM** Not in 1961

**VOJNOVETARSKI IZVEŠTAJI GLAVNE KASAPNE I FARMACEVTSKE KADROVSKO ARMIR. MILITARY MEDICAL AND PHARMACEUTICAL REPORTS.** Beograd. [Issued by the medical service of the State Secretariat for the Affairs of Internal Security, with English and French summaries. Includes a supplement: Sanitary technology, for medical service technicians. Monthly] Recurrent features: Congresses and conferences; Book reviews and abstracts. Vol. 12, no. 12, Dec. 1960.

Vol. 12, no. 1, Jan. 1961.  
**PSM** Not in 1961  
Vol. 12, no. 2, Feb. 1961

## 15. AGRICULTURE

### PERIODICALS

**SARAJEVOŠKI VEŠTAČ.** (Dnevno monatski izveštaji i tehnološki izveštaji) Sarajevo. [Issued by the Society of Forest Engineers and Technicians of Bosnia and Herzegovina. Monthly]

Vol. 12, no. 12, Sept., Oct. 1960.  
Gub, B. Changes in the Law on Forests and Forestry of Bosnia and Herzegovina. p. 420.

Idic, P. Preparation for planting a section blown by the winds caused by the Faculty of Forestry, Experimental Station at Mount Igman. p. 435.

Veljak, P. Technology of taking surplus by a photo-electronic device. p. 439.

Čurčić, B. New occurrence of mountain maple (*Acer pseudoplatanus*, in Bosnia) on the plateau of Medina near Travnik. p. 445.

Kuzmanović, Z. Forest hunting ground and its protection. p. 477.

Žiljak, V. Diseases of forests and forest stands on the territory of ex-Yugoslavia. p. 482.

Veljak, P.; Veljak, P. Notes for wooding and logging forest vegetation. p. 490.

Vol. 12, no. 12, Nov., Dec. 1960.

Spas, V. New orientation and tasks of our forestry. p. 471.

Idic, P. Pine (*Pinus sylvestris* L.) and its culture at Travnik near Sarajevo. p. 527.

Veljak, P. Problems of preserving forest seeds. p. 539.

Milosevic, M. Diseases of trees in coniferous forests. p. 552.

Idic, P. Major entomologic problems of the forests in Bosnia with special reference to the cone-damage issue 1923. p. 554.

Veljak, P. Some problems of work at the Vojitica Forestry Administration. p. 562.

Idic, P. Preservation of beech logs. p. 568.

**POSREDOVANJE POKUPKELO.** (Dnevno poljoprivredno lekarstvo i tehnološki izveštaji) Sarajevo. [Issued by the Society of Agricultural Engineers and Technicians of Bosnia and Herzegovina. Monthly]

Recurrent features: Foreign experience; Reviews and criticism. Bibliography; News of the Society. Vol. 12, no. 12, Nov., Dec. 1960.

Spas, V. Cooperation and reorganization of Yugoslav agricultural periodicals. p. 473.

Čurčić, B. Some problems in the production of hay at the Posrebica Agricultural Farm. p. 477.

Veljak, P.; Veljak, P. Collection of some kinds of forest products. p. 481.

Idic, P. Ecological investments in agriculture in Bosnia and Herzegovina from 1957 to 1959. p. 494.

Veljak, P. Comparative tests with some varieties of potatoes at Blatnica in 1959 and 1960. p. 498.

Veljak, P.; Veljak, P. Adaptation of some kinds of grapes to the ecological conditions of northern Bosnia. p. 505.

Veljak, P.; Veljak, P. A. Notes on corniculture and its culture in the region of Travnik. p. 511.

Veljak, P. Some feeding by means of grass blankets. p. 519.

Spas, V. Voles and field mice as the most important enemies of the roots of young plants. p. 523.

Veljak, P. Developing orchards in Herzegovina. p. 526.

Milosevic, M. Problems of feeding livestock on our collective farms from the standpoint of the quality of feed. p. 531.

Veljak, P. Ljubo Buzić's Agrarian politics, an analysis of the agrarian policy of the Agrarian Party, with the Bureau of Cooperative Agriculture; a book review. p. 535.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

Veljak, P. Ljubo Buzić's Pedagogical work in the field of agriculture, an analysis of the pedagogical work in the field of agriculture, with the Bureau of Cooperative Agriculture; a book review. p. 543.

## 16. TECHNOLOGY

**SRPSKI ARHIV ZA CELOKUPNO LEKARSTVO.** (Srpsko lekarstvo) Beograd. [Issued by the Serbian Medical Society, with French summary. Monthly] Recurrent features: Commemoration of the editor; Book reviews; Questions and answers. Vol. 52, no. 13, Jan., Feb. 1961. **PSM** Not in 1961

**VOJNOVETARSKI IZVEŠTAJI GLAVNE KASAPNE I FARMACEVTSKE KADROVSKO ARMIR. MILITARY MEDICAL AND PHARMACEUTICAL REPORTS.** Beograd. [Issued by the medical service of the State Secretariat for the Affairs of Internal Security, with English and French summaries. Includes a supplement: Sanitary technology, for medical service technicians. Monthly] Recurrent features: Congresses and conferences; Book reviews and abstracts. Vol. 12, no. 12, Dec. 1960.

### PERIODICALS

**SARAJEVOŠKI VEŠTAČ.** (Dnevno monatski izveštaji i tehnološki izveštaji) Sarajevo. [Issued by the Society of Forest Engineers and Technicians of Bosnia and Herzegovina. Monthly]

Vol. 12, no. 12, Sept., Oct. 1960.  
Gub, B. Changes in the Law on Forests and Forestry of Bosnia and Herzegovina. p. 420.

Idic, P. Preparation for planting a section blown by the winds caused by the Faculty of Forestry, Experimental Station at Mount Igman. p. 435.

Veljak, P. Technology of taking surplus by a photo-electronic device. p. 439.

Čurčić, B. New occurrence of mountain maple (*Acer pseudoplatanus*, in Bosnia) on the plateau of Medina near Travnik. p. 445.

Kuzmanović, Z. Forest hunting ground and its protection. p. 477.

Žiljak, V. Diseases of forests and forest stands on the territory of ex-Yugoslavia. p. 482.

Veljak, P.; Veljak, P. Notes for wooding and logging forest vegetation. p. 490.

Vol. 12, no. 12, Nov., Dec. 1960.

Spas, V. New orientation and tasks of our forestry. p. 471.

Idic, P. Pine (*Pinus sylvestris* L.) and its culture at Travnik near Sarajevo. p. 527.

Veljak, P. Problems of preserving forest seeds. p. 539.

Milosevic, M. Diseases of trees in coniferous forests. p. 552.

Idic, P. Major entomologic problems of the forests in Bosnia with special reference to the cone-damage issue 1923. p. 554.

Veljak, P. Some problems of work at the Vojitica Forestry Administration. p. 562.

Idic, P. Preservation of beech logs. p. 568.

**POSREDOVANJE POKUPKELO.** (Dnevno poljoprivredno lekarstvo i tehnološki izveštaji) Sarajevo. [Issued by the Society of Agricultural Engineers and Technicians of Bosnia and Herzegovina. Monthly]

Recurrent features: Foreign experience; Reviews and criticism. Bibliography; News of the Society. Vol. 12, no. 12, Nov., Dec. 1960.

Spas, V. Cooperation and reorganization of Yugoslav agricultural periodicals. p. 473.

Čurčić, B. Some problems in the production of hay at the Posrebica Agricultural Farm. p. 477.

Veljak, P.; Veljak, P. Collection of some kinds of forest products. p. 481.

Idic, P. Ecological investments in agriculture in Bosnia and Herzegovina from 1957 to 1959. p. 494.

Veljak, P. Comparative tests with some varieties of potatoes at Blatnica in 1959 and 1960. p. 498.

Veljak, P.; Veljak, P. Adaptation of some kinds of grapes to the ecological conditions of northern Bosnia. p. 505.

Veljak, P.; Veljak, P. A. Notes on corniculture and its culture in the region of Travnik. p. 511.

Veljak, P. Some feeding by means of grass blankets. p. 519.

**SRPSKI ARHIV ZA CELOKUPNO LEKARSTVO.** (Srpsko lekarstvo) Beograd. [Issued by the Serbian Medical Society, with French summary. Monthly] Recurrent features: Commemoration of the editor; Book reviews; Questions and answers. Vol. 52, no. 13, Jan., Feb. 1961. **PSM** Not in 1961

**VOJNOVETARSKI IZVEŠTAJI GLAVNE KASAPNE I FARMACEVTSKE KADROVSKO ARMIR. MILITARY MEDICAL AND PHARMACEUTICAL REPORTS.** Beograd. [Issued by the medical service of the State Secretariat for the Affairs of Internal Security, with English and French summaries. Includes a supplement: Sanitary technology, for medical service technicians. Monthly] Recurrent features: Congresses and conferences; Book reviews and abstracts. Vol. 12, no. 12, Dec. 1960.

Idic, P. Preparation for planting a section blown by the winds caused by the Faculty of Forestry, Experimental Station at Mount Igman. p. 435.

Veljak, P. Technology of taking surplus by a photo-electronic device. p. 439.

Čurčić, B. New occurrence of mountain maple (*Acer pseudoplatanus*, in Bosnia) on the plateau of Medina near Travnik. p. 445.

Kuzmanović, Z. Forest hunting ground and its protection. p. 477.

Žiljak, V. Diseases of forests and forest stands on the territory of ex-Yugoslavia. p. 482.

Veljak, P.; Veljak, P. Notes for wooding and logging forest vegetation. p. 490.

Vol. 12, no. 12, Nov., Dec. 1960.

Spas, V. New orientation and tasks of our forestry. p. 471.

Idic, P. Pine (*Pinus sylvestris* L.) and its culture at Travnik near Sarajevo. p. 527.

Veljak, P. Problems of preserving forest seeds. p. 539.

Milosevic, M. Diseases of trees in coniferous forests. p. 552.

Idic, P. Major entomologic problems of the forests in Bosnia with special reference to the cone-damage issue 1923. p. 554.

Veljak, P. Some problems of work at the Vojitica Forestry Administration. p. 562.

Idic, P. Preservation of beech logs. p. 568.

**POSREDOVANJE POKUPKELO.** (Dnevno poljoprivredno lekarstvo i tehnološki izveštaji) Sarajevo. [Issued by the Society of Agricultural Engineers and Technicians of Bosnia and Herzegovina. Monthly]

Recurrent features: Foreign experience; Reviews and criticism. Bibliography; News of the Society. Vol. 12, no. 12, Nov., Dec. 1960.

Spas, V. Cooperation and reorganization of Yugoslav agricultural periodicals. p. 473.

Čurčić, B. Some problems in the production of hay at the Posrebica Agricultural Farm. p. 477.

Veljak, P.; Veljak, P. Collection of some kinds of forest products. p. 481.

Idic, P. Ecological investments in agriculture in Bosnia and Herzegovina from 1957 to 1959. p. 494.

Veljak, P. Comparative tests with some varieties of potatoes at Blatnica in 1959 and 1960. p. 498.

Veljak, P.; Veljak, P. Adaptation of some kinds of grapes to the ecological conditions of northern Bosnia. p. 505.

Veljak, P.; Veljak, P. A. Notes on corniculture and its culture in the region of Travnik. p. 511.

Veljak, P. Some feeding by means of grass blankets. p. 519.

Vol. 12, no. 12, Nov., Dec. 1960.

Spas, V. New orientation and tasks of our forestry. p. 471.

Idic, P. Pine (*Pinus sylvestris* L.) and its culture at Travnik near Sarajevo. p. 527.

Veljak, P. Problems of preserving forest seeds. p. 539.

Milosevic, M. Diseases of trees in coniferous forests. p. 552.

Idic, P. Major entomologic problems of the forests in Bosnia with special reference to the cone-damage issue 1923. p. 554.

Veljak, P. Some problems of work at the Vojitica Forestry Administration. p. 562.

Idic, P. Preservation of beech logs. p. 568.

**POSREDOVANJE POKUPKELO.** (Dnevno poljoprivredno lekarstvo i tehnološki izveštaji) Sarajevo. [Issued by the Society of Agricultural Engineers and Technicians of Bosnia and Herzegovina. Monthly]

Recurrent features: Foreign experience; Reviews and criticism. Bibliography; News of the Society. Vol. 12, no. 12, Nov., Dec. 1960.

Spas, V. Cooperation and reorganization of Yugoslav agricultural periodicals. p. 473.

Čurčić, B. Some problems in the production of hay at the Posrebica Agricultural Farm. p. 477.

Veljak, P.; Veljak, P. Collection of some kinds of forest products. p. 481.

Idic, P. Ecological investments in agriculture in Bosnia and Herzegovina from 1957 to 1959. p. 494.

Veljak, P. Comparative tests with some varieties of potatoes at Blatnica in 1959 and 1960. p. 498.

Veljak, P.; Veljak, P. Adaptation of some kinds of grapes to the ecological conditions of northern Bosnia. p. 505.

Veljak, P.; Veljak, P. A. Notes on corniculture and its culture in the region of Travnik. p. 511.

Veljak, P. Some feeding by means of grass blankets. p. 519.

- Lazic, M. Devices for measuring nuclear radiation, p. 106.  
 Kafuderle, P. Magnetic amplifiers. I, p. 106.
- Savezna Industrijska komora. BILTEN, Beograd. [Situation reports issued by the Federal Chamber of Industry.]
- Vol. 6 [L.c. 7] no. 41/42, Dec. 1960.  
 A session of the Administrative Committee of the Federal Chamber of Industry, December 13-14, p. 3.  
 Todorovic, M. Discussions on the system of the distribution of income, p. 6.  
 Markovic, J., and others. Theses of the Federal Chamber of Industry on the distribution of revenue and income of economic organizations; with related discussions, p. 11.
- STROJNISKI VESTNIK. (Fakulteta za elektrotehniku in strojništvo Univerze v Ljubljani, Institut za turbostroje v Ljubljani, Drustvo strojnih inženjerjev in tehnikov LR Slovenije in Strojna industrija Slovenije) Ljubljana. [Publication on mechanical engineering issued by the Faculty for Electrotechnical and Mechanical Engineering, the University of Ljubljana; the Institute for Turbomachines in Ljubljana; the Society of Mechanical Engineers and Technicians of Slovenia; and the Mechanical Industries of Slovenia. Includes supplements: Porocila Titovih zavodov "Litostroj", reports of the Litostroj Tito Works; Porocila Tovarnice avtomobilov Maribor, reports of the Maribor Automobile Factory; and Porocila Strojne Iovarne Trbovlje, reports of the Trbovlje Machine Factory. Bimonthly]
- Vol. 6, no. 6, Dec. 1960.  
 Andree, L. Application of ultrasonics for increasing the combustion intensity of pulverized fuels. In French and Slovenian, p. 1.  
 Goligranc, F. Rationalization in machining of rolls for rolling mills, p. 183.  
 Struna, A. First symposium on the Slovenian technical terminology, p. 187.  
 Cernigol, B. Slovenian terminology in machine engineering, p. 187.  
 Kos, M. Problems of translation on traveling cranes; a study of travel resistance and shapes of travelling wheels. (Conclusion) p. 193.  
 Smarcan, P. Report on the international conference gear wheels and gear drives in Essen, p. 199.  
 Program of production in the Tomos Factory, p. 203.  
 Title page and table of contents for v. 6, 1960.
- STRUČNO OBRAZOVANJE. (Zavod za usposabljanje strocnog obrazovanja NR Hrvatske, Pedagoški centar za stručno usavršavanje) Rijeka. [Publication on technical education issued by the Pedagogic Center for Vocational Training at Rijeka, Institute for Vocational Education of Croatia. Bimonthly]
- No. 3/4, Oct./Dec. 1960.  
 No. 1, Mar. 1961.
- TEHNIČKE NOVINE. (Narodna tehnik, Savez za tehničko vaspitanje, Centralni odbor) Beograd. [Popular magazine on technical sciences issued by the Central Committee, Narodna tehnik Federation for Technical Education. Title varies: before Apr. 1954, Tehnika narodu. Semimonthly]
- Vol. 14, nos. 8-9, Apr.-May 1961.
- TEHNIKA. (Savez inženjera i tehničara Jugoslavije) Beograd. [Journal on technology issued by the Union of Engineers and Technicians of Yugoslavia; with English, French, German, and Russian Summaries. Includes sections: Elektrotehnika, on electrical engineering; Hemiska industrija, on the chemical industry; Masinstvo, on mechanical engineering; Naše građevinarstvo, on public works; Obaveštenja industrijskih preduzeća o njihovim proizvodima i tehničkim dostignućima. Announcements by Manufacturing Enterprises Regarding Their Products and New Achievements; Organizacija rada, on industrial management; Prehranbena industrija, on the food industry; Rudarstvo i metalurgija, on mining and metallurgy; Saobraćaj, on transportation; and Tehnika opšti deo, on general engineering. Monthly]
- Recurrent features: Bibliography of Yugoslav technical books; Book reviews.
- Vol. 16, no. 2, Feb. 1961.  
 Surajdzic, S. Basic characteristics of the development of transportation in the past and forthcoming periods, 1957-1960 and 1961-1965, p. 189.  
 Ilip, L. Industrial products in our foreign trade exchange, p. 197.  
 Sefer, B. Standard of living of the population and its influence on the volume and structure of production, p. 202.  
 2d Plenum of the Central Committee of the Union of Engineers and Technicians of Yugoslavia, p. 208.  
 M. V. China on the way toward further industrialization, p. 212h.  
 M. V. American investments in the area of the European Economic Community, p. 212i.  
 M. V. Slowing down the rising trend of the Swiss market, p. 212L.
- M. V. Renewed consolidation of the Western economy, p. 212j.  
 M. V. Differences in the economic development of northern and southern Italy, p. 212k.  
 M. V. Varieties and turnover of the Dutch furniture industries, p. 212l.  
 Solovjev, D. Foundation of the towers for the transmission of electric power, p. 213.  
 Valentincic, J. Industrialization of housing construction. I. In France, p. 218.  
 Petkovic, D. Works on the regulation of The Velika Morava River, p. 226.  
 Veticovic, D. The erosion processes in the basin of the Velika Morava River; measures and means for their slowing down, p. 230.  
 Radojkovic, M. 6th Congress of the International Association for Bridge and Structural Engineering, p. 234.  
 Kapetanovic, K.; Juvan, M.; Zec, M. A contribution to the solving of the tension problem of the rail 45, p. 237.  
 Drakutic, D. Structural control of the lead-zinc mineralization in the Flysch sediments of Klanica, p. 250.  
 Blazevic, Z. Present state of aluminum production, p. 255.  
 Nestorovic, M. Measuring the traction force of the connecting organs in the coordinate space system, p. 261.  
 Vujic, M. Influence of the properties of a compressor on the construction of turbojet engines, p. 267.  
 Oljaca, N. Methods of transition from the millimeter and the Whitworth to the UST screw thread standard in connection with the construction of refrigerating equipment, p. 276.  
 Jovic, P. Application of magnetic amplifiers in the mines, p. 285.  
 Jovanovic, P. Materials for electric contacts, p. 291.  
 S. Z. Consultations on the elements (component parts) for automatization, held October 17 and 18, 1960, in Ljubljana, p. 303.  
 Miscevic, D. Bases of gas chromatography, p. 309.  
 Deite, D.; Zlatanovic, J. Silicon carbide, SiC, carborundum, p. 314.  
 Markov, A. Influence of the press pressure on the porosity of basic refractory products, p. 318.  
 Cvetkovic, M. Economic aspect of the prewar and postwar production and consumption of fats in the world and in our country, p. 325.  
 Boskovic, T. Water in the food industry, p. 330.  
 Syricevic, D. How to improve the quality of Yugoslav bacon, p. 334.  
 Cernak, N. Problems of the Yugoslav canning industry, p. 337.  
 Dinc, D. Use of rubber in the construction of vehicles, p. 341.  
 Grujic, M. Faulty electric equipment of the vehicles, an element of traffic accidents, p. 344.  
 Stankovic, M. 1st Congress of the Transportation Engineers and Technicians of Yugoslavia. VI. Excerpts from the discussions in the Commission of Railroad Traffic, p. 351.  
 Marjanovic, S. Hidden reserves in production, and their detection, p. 367.  
 Altman, M. Organization and application of rationalization in economic organizations, p. 364.  
 Vukobratovic, P. Provision and utilization of the means for the maintenance of investments, p. 368.  
 Jerovec, L. Agencies for productivity and for the training of staffs in France and England, p. 370.  
 Stambuk, D. Dyestuff as the safety and efficiency factor in production, p. 375.  
 Krtic, D. For less noise in industry, p. 378.
- Vol. 16, no. 3, Mar. 1961.  
 Sisloj, V. Useful effect of the supersonic diffuser in a wind tunnel, p. 381.  
 Raskovic, D. Small, damp oscillations of the homogeneous torsional system with double static constraints, p. 392.  
 Marendic, V. Isolated fields as the supporters of continuous girders, p. 402.  
 Trojanovic, M. The past and the present of hydraulic-binding materials and concrete structures, abroad and in our country. I. Contentual of a first book on concrete, p. 405.  
 Valentincic, J. Industrialization of housing construction in France, II, p. 418.  
 Cvetkovic, C. Accuracy of length measurements with a steel tape, p. 424.  
 Tomic, A. Occurrences of bituminous coat deposits in Istria, p. 430.  
 Mirkovic, C.; Milenkovic, V. Formation of cementite in centrifugal cast-iron tubes, p. 434.  
 Vukobratovic, M. Limonized limestone from the Ljubljana Mine, p. 442.  
 Favret, Tourasse. Liquid bearings, p. 463.  
 Milanez, M. Outline of internal standardization in metalwork enterprises, p. 469.  
 Bogic, V. Role of research institutes in the production of machine tools, p. 486.  
 Zguric, S. The GDB1 germanium-spotted diode, p. 477.  
 Cvekic, V. Formation of spotted diodes, p. 481.  
 Tustic, S. Equipment for the formation of spotted diodes, p. 483.
- Jankovic, T. Crystal diode as a variable reactance, p. 487.  
 Vitkovic, M. Domestic raw materials for the production of porcelain; especially electric-insulating porcelain, p. 501.  
 Masiravc, D. Differeuses in the technological conditions for the cooking processes of spruce, beech, and poplar according to the sulfite process with different pH values, p. 504.  
 Jelenic, J.; Podhravnik, F. Possibilities for greater use of plastic materials as a building material in Yugoslavia, with special reference to the needs of our construction industry, p. 511.  
 Mauther, M. Our deficiencies in alumina, p. 517.  
 Pejic, O.; Dordevic, J.; Stefanovic, R. Effect of the duration of the curdling of milk on the deformation of fat layers, p. 521.  
 Vujcic, I. Controlling the salting of Trappist cheese, p. 525.  
 Adamovic, V. The use of benzoic acid and benzoates, p. 527.  
 Periot, M. Ships propelled by nuclear power. I. (To be contd.) p. 533.  
 Vukotic, S. Research, development, and the planning of expanding enterprises, p. 540.  
 Petrovic, M. Some problems of the psychological service work in Serbia, p. 550.  
 Starcevic, J. Outline of the complex wage system, p. 555.  
 Biagolovic, R. Efficient organization of the handling of material as the main factor in decreasing the costs of production, p. 571.
- Vol. 16, no. 4, Apr. 1961.  
 Dobnikar, F. Technical experts and engineers and the Society of Engineers and Technicians facing the introduction of automation, p. 573.  
 Brakus, D. Fluctuation of engineers and technicians, p. 577.  
 Stojanovic, D. A cultural center at Khar'kov; a review of a design by Bratislav Stojanovic, p. 579.  
 Popovic, V.; Nikolic, S. Contribution to the cutting theory and the sharpening of forest saws, p. 589.  
 Rozman, R. Determining the stability criterion of an elastically fixed console with a changing moment subjected to the action of a force of variable directions, p. 597.  
 Kodolja, L. "The Highway of the Sun," p. 601.  
 Trojanovic, M. The past and the present of hydraulic-binding materials and concrete structures abroad and in our country. II. On the occasion of the centennial of the publication of the first book on concrete, p. 609.  
 Cvetkovic, C. Checking the accuracy of the measurements and marking of angles, p. 610.  
 Blazek, A. Prospective development of the production and processing of coal, p. 621.  
 Stefanovic, M. Prospective development of the iron metallurgy in 1961-1965, p. 620.  
 Zivanovic, S.; Rivanec, F. Enriching the graphite ores from the Ljubata region with a high addition of sulfur, p. 631.  
 Pratinakar, N. Turbines are used more and more in deep oil-well drilling, p. 630.  
 Jancic, N. Some problems related to the use of agricultural tractors on sloping hillside, p. 645.  
 Kos, M. Outline of standard electric cranes with reference to the already established standards at the Litostroj Factory, p. 653.  
 Radojkovic, Z. Dr. Dragotih Milosavljevic; an obituary, p. 664.  
 Tesic, S. Multivibrators with emitting coupling, p. 669.  
 Sonas, L. Graphic determination of the voltage drop in a direct-current electric generator, p. 674.  
 Alekse, P.; Stefanovic, V. Applying condensers for the operation of induction motors, p. 670.  
 Trojic, K. Connection of river vessels with riverbank electric feeders, p. 683.  
 Mastrovic, D. Chemical and technological conditions for the production of cellulose and semicellulose from rice straw, p. 693.  
 Petrovic, C.; Jancic, M.; Trifunovic, D. A new method in the impregnation of wood, p. 699.  
 Jankovic, V. Mineral fertilizers as an important factor in obtaining high yields in agriculture, p. 701.  
 Crncovic, V. Urging the production of juice from dry prunes, p. 708.  
 Ilc, V. Problems of the industrial production of bread, p. 712.  
 Milatovic, Lj. Protection of food products; grain weevil as a most dangerous pest in grain storages, p. 717.  
 Stipanec, Lj. Harbor equipment of high capacity for handling loose cargo, p. 725.  
 Periot, M. Ships propelled by nuclear power, II, p. 731.  
 Mitrovic, J. Standard costs of operation as an indication of control and management, p. 741.  
 Vukobratovic, P. Organization of the commercial and financial service of business enterprises, p. 749.  
 Erbovec, M. Structure and function of Yugoslav banking, p. 751.  
 Vukadinovic, M. Protection against high-temperature radiation in working, p. 759.



- Vol. 17, no. 6, Nov./Dec. 1980.
- Vukcevic, L.J. Projectiles and antiprojectile defense. p. 641.
- Radojkovic, D. Interceptor planes or ground-air-guided missiles. p. 652.
- Mirkovic, A. Use and tactical effects of airplanes in the Algerian War. p. 660.
- Jovic, S. Use of most modern parachutes for air-borne troops. p. 672.
- Obradovic, B. Cooperation of fighter planes with antiaircraft artillery. p. 680.
- Deglerija, M. Problems of the maintenance of airplanes. p. 689.
- Ramsavljevic, Z. Guiding airplanes in low flights. p. 703.
- Rajsic, R. Effect of low pressure on the body while flying. p. 712.
- Radovic, A. Effect of winter sports on the physical condition of pilots. p. 721.
- Slojakovic, M. A review of the article "Some Opinions on the Role, Composition, and Basic Equipment of the Air Force Cooperative Organs." p. 725.
- Ilic, P. Airplanes in the British-French-Israeli aggression against Egypt in 1956. p. 728.
- D.J. Projectiles and their classification: a contribution to the discussion thereof. p. 734.
- Vol. 18, no. 1, Jan./Feb. 1981.
- Stanisic, M. Development and improvement of our air tactics. p. 5.
- Bubanj, V. Importance and problems of the modern antiaircraft defense of the country. p. 10.
- Pjesecic, V. Low scheme of attack with fighter bombers. p. 19.
- Stjepcevic, M. Secrecy of transportation through means of communication. p. 20.
- Malohodzic, H. Service of Air Force Observation, Information, and Reporting in the system of commanding tactical aviation. p. 34.
- Nedajkovic, B. Electronic devices in the fight against submarines. p. 43.
- Piskur, S. Some opinions on the maintenance of airplane instruments. p. 53.
- Baraba, I. Silicones, their development and use. p. 57.
- Elenkov, G. Safety of night flights of seaplanes. p. 63.
- Huljic, V. Radio control and its importance for flying safety. p. 69.
- Knezevic, R. Fire extinction on planes and the rescue of crews. p. 73.
- Babic, S. Our Air Force in the National Liberation War and some important documents. p. 80.
- Jovic, S. The article "Air-borne Diversionsary Troops." p. 85.
- Barac, D. Active chemical, biological, and radiological detection. p. 33.
- Bachnic, A. Purpose and armament of armored vehicles. p. 41.
- Bresan, K. Selecting the firing position for the light antiaircraft artillery; for firing against planes using atomic bombs. p. 47.
- Relc, Z. Total calculation of engineering work. p. 52.
- Kramarsic, E. A ballistic device for determining the elevation instead of the table angle. p. 62.
- Durkovic, L.J. Training in indirect firing by means of tanks. p. 69.
- Novakovic, M. Uniformity of principles in the training of firing. p. 74.
- Obradovic, B.; Lazovic, V. Moving on the ground without using a map. p. 79.
- Radojkovic, R. Some current problems of physical education. p. 86.
- Andelkovic, R. An action by the Fifth South Morava Brigade; April 1944. p. 89.
- Pajevic, M. Night action by the artillery of the Second Proletarian Brigade. p. 93.
- Rosi, A. Action of the Orjen battalion in December 1941. p. 98.
- Vol. 14, no. 12, Dec. 1980.
- Branes, M. Training of an infantry regiment. p. 3.
- Tomazic, J. Opposing air-borne troops. p. 11.
- Ljustina, D. Combat radioactive materials and the possibility of their use. p. 21.
- Dundic, S. Radar recognition stations in the system of fire control. p. 30.
- Tanjan, B. Standards in training tank crews. p. 41.
- Hasanagic, S. Company supply stations. p. 46.
- Lukic, R. Integration of military communications. p. 51.
- Nikolic, A. Applying topographic and ballistic maps. p. 54.
- Lupinka, D. Common errors in artillery firing and their rectification. p. 61.
- Grujic, S. Firing the 82 mm. trench mortar without instruments. p. 70.
- Ristic, V. Progressive development in physical education. p. 74.
- Mladenovic, M. Rifle detachments in units; an example. p. 77.
- Medic, V. Artillery support of the crossing of the Bosna River; actions of the artillery of the 10th Krajina Division in the Spring of 1945. p. 79.
- Fortic, B. Liberation of political prisoners from a school-prison in the Strasevina village. p. 85.
- VOJNO DELO. Beograd. [Journal on general military science. Monthly]
- Recurrent features: From foreign armies; Review of books and periodicals.
- Vol. 12, no. 3, Mar. 1960.
- Vojnovic, A. The people's war. p. 99.
- Kitic, M. Actions on hilly and mountainous terrains. p. 111.
- Moraca, D. Empty spaces in a defense plan. p. 123.
- Mistic, M. Experiences in the use of artillery by the VII Corps of the National Liberation Army and Partisan Detachments of Yugoslavia. p. 130.
- Novakovic, G. Rebellion in the Romanija Mountains and its first actions. p. 141.
- Lukic, S. Is a separate military code acceptable by our legal system? p. 146.
- Stanisic, M. Branko Borozjevic's *Druga strana rata* (The Other Side of War); a book review. p. 158.
- Vol. 12, no. 7/8, July/Aug. 1960.
- Miladinovic, V. Effect of the moral and political factors in war. p. 359.
- Matunovic, N.; Nikolic, V. Strategy and fortification. p. 373.
- Goce-Gucetic, V. Articles of war concerning occupation and civilian defense war. p. 391.
- Vojnovic, S. Possibility of using guerrilla units in the closer enemy's rear. p. 401.
- Pozeg, T. Antiaircraft defense under modern conditions. p. 411.
- VOJNO-TEHNIČKI GLASNIK. Beograd. [Military journal on armament, equipment, and supply. Includes a supplement: *Vojno-ekonomski pregled*, journal on economic aspects of the army. Monthly]
- Recurrent features: From the field of service and supply; From foreign armies; Questions and answers.
- Vol. 8, no. 7, July, 1960.
- Stanislavjevic, B. Classical ballistic projectiles with reference to rocket ballistic projectiles. p. 491.
- Kuzmanic, A. Driving fuels for rockets and guided missiles. (To be contd.) p. 493.
- Brili, H. Mechanization of storage manipulations. p. 500.
- Paunovic, L.J. Effect and application of a direct explosion in rocks or ground as a new method of mining. p. 510.
- Ljubanovic, I. Organization of the work in using self-loading trucks. p. 514.
- Antic, M.; Hila, A. Electron optics and its application; electron lenses. p. 524.
- Juretic, L. Review of the article "Maintenance of Technical Means of Communication by Companies." p. 540.
- Gasparovic, D. War documentation of the technical services. p. 542.
- Vol. 8, no. 8, Sept. 1960.
- Susanjar, V. Loss of liquids and weakening of compression in the counter-recourse systems of artillery weapons. p. 641.
- Dordevic, M. Some causes of corrosion in rifles. p. 652.
- Tundzovski, D. Repairing ammunition. p. 654.
- Miholic, M. Theory of pulling by caterpillar vehicles. p. 656.
- Dudic, R. Cables and conductors insulated with polyvinyl chloride. p. 663.
- Holcor, N. Methods of determining and removing damages in radio receivers. p. 667.
- Nojman, F. Outline of the development of the composing parts of electronic equipment. p. 678.
- Nastic, M. Handling cables and their maintenance in the 94 mm. antiaircraft battery. p. 680.
- Kukotjac, B. Field mechanical laboratory. p. 683.
- Vandot, R. Underground constructions. p. 688.
- Colkovic, B. Soils and their effect on the engineering constructions. p. 693.
- Dink, D. Penogol as an effective means in fire extinction. p. 703.
- Jankovic, Z. Making maps on the basis of cartographic materials. p. 706.
- VOJNI GLASNIK. (Jugoslavenska narodna armija) Beograd. [Journal issued by the Yugoslav People's Army. Monthly]
- Recurrent features: From the National Liberation War; From foreign armies.
- Vol. 14, no. 11, Nov. 1960.
- Podhol, S. Arming fighters for action in the enemy's rear. p. 3.
- Strezoski, V. Spaces among units in a combat formation. p. 13.
- Vukotic, A. Soldiers' clubs and the soldiers. p. 20.
- Timcenko, V. Field fortification on karstic ground. p. 26.





- Peljar po Jadranu, II. dio: Zapadna obala. Split, Hidrografijski institut Jugoslavenske ratne mornarice. [Manual for pilots in the Adriatic Sea, pt. 2, Western coast issued by the Hydrographic Institute of the Yugoslav Navy. II. (part col.), col. maps, diagrams, index, tables. Kept up to date by monthly loose-leaf additions, Mjesecna dopuna, which are irregularly cumulated in supplements, Zbir dopuna] Y, 17. Year 1933. 1953.
- ADSORPTION**  
Investigations of the adsorption of some uranium fission products on a humus preparation. S. Szalay, M. Szilagyi. Mat kozl MTA 11 no. 1:47-55 '61. H, 13.
- AERODYNAMICS**  
On a new method of studying the derivative potential currents of an incompressible fluid. L. Panov. Godishnik mash elekt 5 no. 4:49-61 '58 (published '59). B, 16.
- AEROLOGY**  
see subdivision METEOROLOGY under VIETNAM.
- AERONAUTICS**  
Air parcel and air cargo. J. U. Cs spoje 8 no. 4:17 Ap'61. C, 5.
- AEROSOLS**  
The dispersity of industrial aerosols in the lower atmosphere. In English. K. Spurny, J. Pich. Studia geophys 9 no. 1:85-91 '61. C, 13.
- AESTHETICS**  
see also subdivision under LATVIA, LITHUANIA.  
Plekhanov's writings on aesthetics. V. Areska. Lit ir men no. 16:4 Ap'61. LA, 11.
- AFFORESTATION**  
see subdivision under HUNGARY, LITHUANIA.
- AFRICA - HISTORY**  
The Dark Continent; a difficult start for independence. K. Olszewski, J. Stefanowicz. Zycie i mysl Warsz 1/2: 99-121 Ja/F'61. P, 3.
- AFRICA - LIBRARIES**  
Modern development of libraries in the Arabian countries. D. Vidovic. Bibliotekarstvo BiH 6 no. 4:64-71 '60. Y, 2.
- AFRICA - POLITICS**  
National liberation movement and the failure of the system of imperialist colonialism. F. Cjerasi. Ruzga Part 8 no. 4:26-28 Ap'61. A, 6.  
Portuguese colonial possessions in Africa. T. Letocla. Sprawy miedzynar 14 no. 4:78-82 Ap'61. P, 6.
- AFRICA - SOCIAL CONDITIONS**  
Social problems of Africa. I. African Regional Conference of the International Labor Organization. V. Vergeiner. Soc revue 7 no. 1:1-8 '61. C, 5.
- AFRICA - SPORTS**  
Africa battles, Africa wins. (Conclusion) E. Pilver. Khabakultuur 22 no. 8:249-251 Ap'61. E, 8.
- AGE AND EMPLOYMENT**  
see also subdivision under YUGOSLAVIA.  
Aging of the population employed in production in Poland and in the world. E. Rosset. Kultura i sport 5 no. 1:39-65 Ja/Mr'61. P, 5.
- AGED**  
see also subdivision under ALBANIA, CZECHOSLOVAKIA.  
Economic and demographic problems arising from an increase in the number of aged people. Z. Vavrn. Soc revue 7 no. 1:42-46 '61. C, 5.
- AGGRAVATING CIRCUMSTANCES**  
see subdivision under HUNGARY.
- AGGREGATES**  
On a principal property of any class of discontinuous functions for the arc system. In French. W. Pogorzelski. Bul Ac Pol mat 6 no. 8:358-364 '60. P, 13.
- AGGREGATES (BUILDING MATERIALS)**  
Choice of the best grade of aggregates for plastic concrete with average strength. S. Piotrowski. Prace Centr osrod tech drog no. 2:97-116 '60. P, 16.  
Research on improved adhesion of bitumen to stone aggregate. S. Lusawski, B. Zurek, C. Olek. Prace Centr osrod tech drog no. 2:33-46 '60. P, 16.
- The technological mutation of aggregate grinding in the production of cellular concrete. T. Pankowski, and others. Energetyka przem 8 no. 12:405-406 D'60. P, 16.
- AGING**  
Evaluation of the theories dealing with the biological causes of aging. G. Doros. Biol esop kozl MTA 4 no. 3/4:197-208 '60. H, 13.  
Frantisek Blaha's book *Prodlouzeni lidskeho veku* (Prolongation of Human Age). A. Kral. Teorie a praxe tel 9 no. 3:183-185 Mr'61. C, 8.
- AGRICULTURAL IMPLEMENTS**  
see subdivision under SILESIA.
- AGRICULTURAL MACHINERY**  
see also subdivision under BULGARIA, CZECHOSLOVAKIA, ESTONIA, HUNGARY, LATVIA, LITHUANIA, POLAND.  
Martini, Zbislav. Konstrukce elementu maszyn rolniczych. Wroclaw, Państwowe Wydawn. Naukowe. (Skrypty dla szkół wyższych) [Construction of the elements of agricultural machinery] P, 15. Vol. 1. 1954.
- AGRICULTURAL MACHINERY - STANDARDS**  
see subdivision under CZECHOSLOVAKIA.
- AGRICULTURAL PRODUCTS**  
see subdivision FARM PRODUCE under LITHUANIA, YUGOSLAVIA.
- AGRICULTURE**  
see also subdivision under ALBANIA; BOSNIA AND HERCEGOVINA; BULGARIA; CROATIA; CZECHOSLOVAKIA; ESTONIA; EUROPE, EASTERN; GERMANY; HUNGARY; LATVIA; LITHUANIA; POLAND; RUMANIA; RUSSIA; SWEDEN; YUGOSLAVIA.  
Krievu-latvisku lauksaimniecības vārduca. Saistnājis Fr. Gaļenicks. [Russko-latviskii sel'sko-khoziaistvennyi slovar'] Riga, Latvijas valsts izdevniecība, 1953. 424 p. [Russian-Latvian agricultural dictionary] La, 15.  
Agriculture of the Organization for European Economic Cooperation. M. Rozic. Ekon pregli 12 no. 2:213-222 '61. Y, 5.  
The calculation of the needs of labor and draft animals for farms. S. Schmidt. Zag ekon rol no. 2:21-31 '61. P, 15.  
Cooperation and reorganization of Yugoslav agricultural periodicals. V. Pavlek. Poljoprivir pregli 9 no. 11/12:473-477 N/D'60. Y, 15.  
Further development of the chemical examination of agricultural soils. V. Kostl. Vestnik CSAZY 8 no. 5: 272-276 '61. C, 15.  
Hygienic and physiological characteristics of some types of agricultural work. I. N. Tsanova, G. Ganchev. Nauch trud okhr tr 7 no. 1:31-40 '60. B, 16.  
International mobile exhibition of apparatus and measuring instruments used in agricultural research. K. Vleck. Vestnik CSAZY 8 no. 4:222-224 '61. C, 15.  
Newer valuable works on agricultural economics and organization. L. Csste. Gazdalkodas 5 no. 1:11-12 Mr'61. H, 5.  
Quesnay's theory of productive labor. J. Zagorski. Studia ekon no. 4:203-214 '60. P, 5.  
Some problems of technical progress in the field of sewage disposal for agricultural purposes. I. Kac. Gosp vodna 21 no. 4:137-142 Ap'61. P, 16.  
Some tasks of soil-improvement research imperative for the further development of agriculture in our country and other peaceful countries. J. Hruza. Vestnik CSAZY 8 no. 5:315-317 '61. C, 15.
- AGRICULTURE - STANDARDS**  
see subdivision under CZECHOSLOVAKIA.
- AGRICULTURE, COOPERATIVE**  
see subdivision under BULGARIA, POLAND, RUMANIA.
- AIR**  
Kubicek, Leopold. Zdravotni vzducholekhnika. [2., doplněná vyd.] Praha, Prace, 1960. 361 p. [Pneumatic engineering for sanitary installations. 2d. ed., illus., diagrs., index, tables] C, 16.  
Hygiene, atmosphere, and industrialization. M. Gregor. Nasa veda 7 no. 12:709-713 D'60. C, 1.  
Some problems concerning the chemical disinfection of the air. J. Nuridsany. Gyogyaszeroszet 3 no. 6: 222-225 Je'59. H, 14.
- AIR, MOISTURE OF**  
see HUMIDITY
- AIR CONDITIONING**  
Application of air-cooled condensers in refrigerating technique and air-conditioning equipment. I. Schrod. Energetika atom 14 no. 2:63-73 F'61. H, 10.  
The climate technique and the man. J. Szajili. Musz elet 16 no. 7:12 Mr'61. H, 10.
- AIR FILTERS**  
Air filtration in tank engines. J. Janecik. Przegl vojsk lad 1 no. 2:120-126 Ag'59. P, 17.  
A device for the control of the tightness of air filters. T. Obermajer. Przegl vojsk lad 1 no. 2:132-134 Ag '59. P, 17.
- AIRLINES**  
see subdivision under ESTONIA.
- AIROPLANES**  
see also subdivision under RUSSIA.  
Accumulators and the safety flight. D. Slavac. Vazduh gt Zomun 17 no. 6:580-590 S/O'60. Y, 17.  
Compiling the slanting of the plywood elements in the wooden box spars of aircraft wings in carrying bending moment. D. Panchovskl. Godishnik mash elekt 5 no. 4:89-109 '56 (published '59). B, 10.  
Constructional design and repair of pistons of airplane engines. B. Vaas. Jarmu mezo gep 0 no. 4:122-130 Ap'61. H, 10.  
Determination of the stresses of shell structures laden by concentrated force and armed by a stiffener. In German. L. Varga. Periodica polytechn eng 4 no. 3: 251-265 '60. H, 10.  
Influence of the properties of a compressor on the construction of turbojet engines. M. Vujic. Tehnicka Yug 16 no. 2:267-275 F'61. Y, 10.  
Some problems of the light structure of means of transportation. In German. G. Rudhat. Periodica polytechn eng 4 no. 4:385-422 '60. H, 10.  
Wooden box spars of aircraft wings subjected to bending moment and axial loading. D. Panchovskl. Godishnik mash elekt 5 no. 4:111-121 '56 (published '59). H, 10.
- AIRPORTS**  
see subdivision under POLAND, YUGOSLAVIA.
- ALBANIA - AGED**  
Calculations based on the longevity index of our people. H. Bardhi. Ekon popul 8 no. 1:74-84 Ja/F'61. A, 5.
- ALBANIA - AGRICULTURE**  
Agriculture facing great tasks. Dh. Khoxhi. Ruzga Part 8 no. 4:10-14 Ap'61. A, 6.  
Decisions of the 4th Congress of the Albanian Workers Party; the section concerning agriculture. Per bujq soc 15 no. 3:27-31 Mr'61. A, 15.  
Development of the state agricultural sector during the third Five-Year Plan and the strengthening of its role in our agricultural economy. L. Kocibelli. Ekon popul 8 no. 1:64-64 Ja/F'61. A, 5.  
Drainage of land is an essential measure. Per bujq soc 15 no. 1:4-5 Ja'61. A, 15.  
Fertilization of the land at the right time as an important condition for the development of agricultural production. Per bujq soc 15 no. 1:2-3 Ja'61. A, 15.  
Great prospects opened for our agricultural enterprises in the 3d Five-Year Plan. H. Zajni. Per bujq soc 15 no. 1:9-10 Ja'61. A, 15.  
How we worked in the Lushnje region to protect our crops against humidity. I. Jacellari. Per bujq soc 15 no. 1:5-8 Ja'61. A, 15.  
System of brigades in our production. K. Duka, S. Erbara. Per bujq soc 15 no. 1:12-13 Ja'61. A, 15.  
Urging rapid transformation of Albania from an agricultural-industrial country into an industrial-agricultural country. V. Misa. Ruzga Part 8 no. 4:37-47 Ap'61. A, 6.  
Urging the need of organizing all efforts in order to fulfill the goals for agriculture under the third Five-Year Plan. Per bujq soc 15 no. 1:1-2 Ja'61. A, 15.
- ALBANIA - ART**  
Artistic comments. Xh. Lioshi. Ares pop no. 2:11-16 F'61. A, 8.

## ALBANIA - ATTORNEYS GENERAL

Results of the conference of attorneys general.  
Z. Tashit. Drenj pap 14 no. 1:54-56 Ja/F'61. A, 7.

## ALBANIA - BUDGARY

Individual work in industry. I. Koles. Aren pap no. 2:21-23 F'61. A, 8.

## ALBANIA - BUDGET

On state budget for 1961 in a budget of great tasks.  
S. Krefa. Ekon papull 8 no. 1:35-31 Ja/F'61. A, 5.

## ALBANIA - BUSIENEST ENTERPRISES

Leading and advancing enterprism. G. Qomo.  
Renga Part 8 no. 3:70-73 Ap'61. A, 6.

## ALBANIA - CIVIL PROCEDURE

Leading of proceedings by the court prior to the closing of legal proceedings. S. Haxhi. Drenj pap 14 no. 1:97-100 Ja/F'61. A, 7.

## ALBANIA - COLLECTIVE FARMING

The agricultural cooperative Albania-Azorbaydzhamkany  
Soviet Friendship in 1955. J. Miel, K. Cakoli. Per  
bajq soc 15 no. 1:11 Ja'61. A, 15.

Better improvement of the system of accounting in  
agricultural enterprises. I. Ajaj. Per bajq soc 15  
no. 2:5-6 F'61. A, 15.

Improvement of our agricultural cooperatives by  
using the method of double calculation of their  
results. C. Jakupi. Per bajq soc 15 no. 1:14-16  
Ja'61. A, 15.

## ALBANIA - COMMUNISM

Communism as the people's guide in the struggle for  
socialism. A. Dibra. Mijqenja no. 1:5-6 Ja'61. A, 1.

Communism in the flag of our victories. Renga Part  
8 no. 4:3-9 Ap'61. A, 6.

## ALBANIA - COMMUNIST EDUCATION

Communist education as a means in the communist  
education of masses. K. Hishko. Renga Part 8  
no. 3:51-64 Ap'61. A, 6.

## ALBANIA - COMMUNIST PARTY

Albanian Workers Party, devoted to Marxism-Leninism  
in life and in theory. Renga Part 8 no. 2:3-7 M'61.  
C, 14.

Activities of the Albanian stage. B. B. Kallura.  
Renga Part 8 no. 3:1-4 Ap'61. A, 1.

Congress of a unity of iron: the 4th Congress of the  
Albanian Workers Party and related reports.  
E. Hoxha and others. Per bajq soc 15 no. 3:1-20  
M'61. A, 15.

A Congress of great victories and brilliant prospects.  
Drenj pap 14 no. 1:1-10 Ja/F'61. A, 7.

Before the 4th Congress of the Albanian Workers  
Party: concluding the approval of the report on the  
work of the Central Committee of the Albanian  
Workers Party, and its resolutions. Renga Part  
8 no. 2:117-136 '61. A, 8.

The long basic organization of the Party and pro-  
paganda communist trials in the most important  
regions of the Party. J. Hoxha. Renga Part  
8 no. 4:7-69 Ap'61. A, 6.

The 4th Congress of the Albanian Workers Party,  
February 13-20, 1961 with related reports.  
E. Hoxha and others. Nendori 8 no. 3:3-72 M'61.  
A, 11.

Leading by the Congress of the Party with full hands.  
S. Kestellari. Mijqenja no. 2:4-5 F'61. A, 1.

Leading by the 4th Congress of our Party, the congress  
of great victories. Aren pap no. 2:3-5 F'61. A, 8.

Leading by the 4th Congress of the Albanian Workers  
Party. Per bajq soc 15 no. 2:1 F'61. A, 15.

Our delegation to the Congress of the Party.  
V. Skenderi, G. Kengelli, I. Kalami. Mijqenja no. 2:  
6-7 F'61. A, 1.

Report on the work of the Central Committee of the  
Albanian Workers Party. E. Hoxha. Renga Part  
8 no. 2:8-115 '61. A, 6.

Results of our practical experience. Xh. Baglamaja.  
Renga Part 8 no. 3:110-114 M'61. A, 6.

Speeches and reports before the 4th Congress of the  
Albanian Workers Party and its resolutions.  
E. Hoxha, M. Shehu. Renga Part 8 no. 3:3-84 M'61.  
A, 6.

## ALBANIA - CREDIT

Some problems of our credit. J. Boshajaku. Ekon  
papull 8 no. 1:65-73 Ja/F'61. A, 5.

## ALBANIA - CRIMINAL LAW

Changes in the Albanian Penal Code concerning the  
crimes against the socialist system of economy;  
articles 47-137. I. Kozli. Drenj pap 14 no. 1:35-42  
Ja/F'61. A, 7.

## ALBANIA - DRAINAGE

Adequate drainage of our fields in one of the conditions  
of the success of our crops under our climate.  
B. Koleska. Ekon papull 8 no. 1:13-24 Ja/F'61. A, 5.

## ALBANIA - ECONOMIC CONDITIONS

Development of the national economy in countries  
which are members of the Council for Economic  
Mutual Assistance in 1960; the Soviet Union, Albania,  
Bulgaria, Hungary, Poland, Romania and East  
Germany. B. Koleska and others. Zahr obich no. 3:  
7-22 '61. C, 5.

Fulfillment of the state plan for 1960; based on the  
statistical data of the State Planning Commission.  
Ekon papull 8 no. 3:110-123 M'61. A, 5.

Rational division of the work among our productive  
forces in an important factor in the economic de-  
velopment of our country. B. Panajoti. Renga  
Part 8 no. 4:38-57 Ap'61. A, 6.

Some observations on H. Haxhi's book *Vehtirje praktike  
dhe shprehje ekonomike* (Practical instructions in  
Economic Statistics). A. Pano. Ekon papull 8 no. 1:  
95-101 Ja/F'61. A, 5.

Under the Marxist-Leninist direction of the Albanian  
Workers Party, the Albanian people are advancing  
with assurance on the road toward the building of  
socialism. Ekon papull 8 no. 1:3-12 Ja/F'61. A, 5.

## ALBANIA - ECONOMIC POLICY

Directives of the 4th Congress of the Albanian Workers  
Party concerning the third economic and cultural  
five-year plan for the period 1961-1965. Ekon papull  
8 no. 2:11-44 M'61. A, 5.

The 4th Congress of the Albanian Workers Party  
approved a big program for economic development.  
Ekon papull 8 no. 2:3-10 M'61. A, 6.

Leading at Albania through her five-year plan.  
P. Marku. Mijqenja no. 1:4 Ja'61. A, 1.

The solution of the problem of cadres as an important  
factor in the complete fulfillment of the plan; an  
discussion at the 4th Congress of the Party.  
K. Theodhosi. Ekon papull 8 no. 3:61-65 M'61. A, 5.

The third five-year plan as an important step in the  
establishment of a technical and material basis of  
socialism; an discussion at the 4th Congress of the  
Party. B. Koleska. Ekon papull 8 no. 3:45-57 M'61. A, 5.

Various pictures of the five-year plan. Mijqenja no. 4:  
10-11 Ap'61. A, 1.

## ALBANIA - EDUCATION

The first Albanian school; March 7, 1897. P. Pepo.  
Mijqenja no. 3:16-17 M'61. A, 1.

The 4th Congress of the Albanian Workers Party on  
educational reforms since 1945, and major re-  
organization of our schools. E. Hoxha, M. Shehu,  
M. Myftiu. Aren pap no. 4:3-39 Ap'61. A, 6.

History of the schools and the teaching of the Albanian  
language in Korca. P. Pepo. Nendori 8 no. 3:149-  
156 M'61. A, 11.

Light of science. M. Guranqi. Mijqenja no. 3:17  
M'61. A, 1.

Main struggle of our renaissance authors was for the  
freedom of writing in Albanian and for the opening  
of Albanian schools. Aren pap no. 3:8-13 M'61.  
A, 8.

Movement to open Albanian schools increased every day.  
B. Panajoti, S. Merina, E. Cano. Aren pap no. 3:37-  
47 M'61. A, 8.

Notwithstanding the opposition by the foreign occupation  
and priests our school progressed steadily.  
Q. Falli. Aren pap no. 3:30-31 M'61. A, 8.

Our schools during the National Liberation War.  
Aren pap no. 3:56 M'61. A, 8.

People's power created necessary conditions for the  
education of the masses. Dh. Shkodrani, K. Ymeri,  
G. Miti. Aren pap no. 3:91-97 M'61. A, 6.

People's power opened new horizons to education and  
teachers. Aren pap no. 3:74-75 M'61. A, 8.

Press of the time vigorously supported the protest of  
our people against the infringement on our language  
and Albanian schools. P. Rantasi. Aren pap no. 3:  
32-36 M'61. A, 8.

The struggle of our renaissance met with success.  
K. Koci and others. Aren pap no. 3:14-10 M'61.  
A, 8.

Under our people's power our education developed  
strongly. V. Todi, M. Dodi. Aren pap no. 3:76-80  
M'61. A, 8.

Under the hateful rule of Ahmet Zogu our education did  
not progress very much; teachers were under police  
control. Xh. Zekka and others. Aren pap no. 3:50-55  
M'61. A, 8.

## ALBANIA - FINANCE

Some problems concerning our public finance and  
economy. A. Verli. Ekon papull 8 no. 2:66-73  
M'61. A, 5.

## ALBANIA - FOOD

Higher yield of food products per hectare; experience  
and work at the Zonteskola Institute in Shkoder.  
Per bajq soc 15 no. 3:7-8 F'61. A, 15.

## ALBANIA - GRAIN

Increasing the production of grain with a rapid rhythm  
in an essential task of our agriculture under the  
third five-year plan. P. Hoxha. Ekon papull 8 no. 2:  
73-83 M'61. A, 5.

Weed eradication and more fertilizers for the culture  
of grain. Perhaj soc 15 no. 3:33 M'61. A, 15.

## ALBANIA - HISTORY

Babe-Dado Kachumara; a profile. V. Papa, B. Paparisto.  
Aren pap no. 3:62-58 F'61. A, 8.

P. M. Popo's Albania in Russian and Ukrainian  
Literature, 15th to 20th centuries; a book review.  
V. Gasheli. Mijqenja no. 4:10-19 Ap'61. A, 1.

A sincere friend of the Soviet Union; 36th anniversary  
of the death of Hajram Cucri. Mijqenja no. 3:11  
M'61. A, 1.

## ALBANIA - IDENTIFICATION

Legal verification of identity certification. F. Nudi.  
Drenj pap 14 no. 1:39-44 Ja/F'61. A, 7.

## ALBANIA - INDUSTRY

Development, prospects, and some problems concerning  
the production of spare parts. B. Nishliu, Th. Moxhalli.  
Ekon papull 8 no. 3:14-25 M'61. A, 5.

Going to the Congress of the Party with full hands.  
B. Kestellari. Mijqenja no. 3:4-5 F'61. A, 1.

A new year full of dreams and hopes. V. Skenderi.  
Mijqenja no. 1:10-17 Ja'61. A, 1.

Highly rapid transformation of Albania from an  
agricultural-industrial country into an industrial-  
agricultural country. V. Mitoja. Renga Part 8 no. 4:  
37-47 Ap'61. A, 6.

## ALBANIA - INTELLECTUAL LIFE

New plans for 1961. Mijqenja no. 1:8-9 Ja'61. A, 1.

## ALBANIA - LABOR AND LABORING CLASSES

The rise of the material and cultural standards of our  
workers during the third Five-Year Plan. A. Qytell.  
P. Mekel. Ekon papull 8 no. 1:32-40 Ja/F'61. A, 5.

## ALBANIA - MEDICAL JURISPRUDENCE

Medical measures ordered by the court. K. Nova.  
Drenj pap 14 no. 1:52-63 Ja/F'61. A, 7.

## ALBANIA - MINES AND MINERAL RESOURCES

Designing a more adequate plan of the labor production  
in mines. J. Driekli. Ekon papull 8 no. 2:96-102  
M'61. A, 6.

## ALBANIA - NATURE STUDY

Teaching children to learn about nature. P. Gjyli.  
Aren pap no. 2:30-33 F'61. A, 8.

## ALBANIA - PAINTINGS

Competition in painting. V. Kilita. Nendori 8 no. 1:  
117-126 Ja'61. A, 11.

## ALBANIA - PHYSICAL EDUCATION

Physical education and studies in schools. S. Shuteriqi.  
Aren pap no. 2:34-38 F'61. A, 8.

- ALBANIA - POLITICS AND GOVERNMENT**  
Our republic as a form of the government of the dictatorship of the proletariat. L. Omari. Drejt pop 14 no. 1:7-19 Ja/F'61. A, 7.
- ALBANIA - POSSESSION (LAW)**  
Some problems of possession according to our jurisprudence. Dh. Nocka. Drejt pop 14 no. 1:43-51 Ja/F'61. A, 7.
- ALBANIA - PRESS**  
Press of the time vigorously supported the protest of our people against the infringement on our language and Albanian schools. P. Raulasi. Ares pop no. 3:32-36 Mr'61. A, 8.
- ALBANIA - RELATIONS (general) with RUSSIA**  
An important date in Albanian-Soviet Friendship. T. Shitegu. Mqesia no. 2:12 F'61. A, 1.  
Warm manifestation of love for the Soviet Union. H. Kapo and others. Mqesia no. 3:3-7 Mr'61. A, 1.
- ALBANIA - RETROACTIVE LAWS**  
Retroactive laws. N. P. Drejt pop 14 no. 1:92-95 Ja/F'61. A, 7.
- ALBANIA - ROTATION OF CROPS**  
Applying the right rotation of crops. Z. Poci. Per bujq soc 15 no. 2:11 F'61. A, 15.
- ALBANIA - SHEEP**  
We should give more care to lambs. I. Skenderi. Per bujq soc 15 no. 1:7-8 Ja'61. A, 15.
- ALBANIA - SILICA BRICK**  
Economic advantages in the manufacture of bricks from silica. V. Mutlarij. Ekon populi 8 no. 1:85-94 Ja/F'61. A, 5.
- ALBANIA - SOWING**  
Preparing our spring sowing in time. S. Kubati. Per bujq soc 15 no. 2:2-4 F'61. A, 15.
- ALBANIA - TEACHING**  
March 7th, our Teachers' Day and a festival of cheerfulness. Ares pop no. 4:59-73 Ap'61. A, 8.  
Our way of teaching our people. Ares pop no. 3:3-7 Mr'61. A, 8.  
People's power opened new horizons to education and teachers. Ares pop no. 3:74-75 Mr'61. A, 8.  
Speaking highly of our schools and our teaching. M. Myftiu. Ares pop no. 4:47-58 Ap'61. A, 8.  
Teaching. M. Zoloshnja. Nendori 8 no. 3:161-162 Mr'61. A, 11.
- ALBANIA - TECHNICAL EDUCATION**  
Our experiment schools. G. Marko. Ares pop no. 2:16-21 F'61. A, 8.
- ALBANIA - VEGETABLES**  
Application of rotation of crops for vegetables at the Stalin Cooperative in Krutje. D. Carcani. Per bujq soc 15 no. 2:10-11 F'61. A, 15.
- ALBANIA - VETERINARY HYGIENE**  
Veterinary hygiene as the most powerful means in fighting animal diseases. Per bujq soc 15 no. 2:4-5 F'61. A, 15.
- ALBANIA - WOOD**  
Prospective development of our wood-using industries. A. Lipe. Ekon populi 8 no. 1:41-53 Ja/F'61. A, 5.
- ALBANIA - WORLD WAR, 1939-1945**  
A book pierced by fascist bullets. T. Shitegu. Mqesia no. 3:10-11 Mr'61. A, 1.  
Partizantet tregojne (Partisans Deeds); a book review. L. Kasneci. Rruga Part 8 no. 4:82-88 Ap'61. A, 6.  
The Party organized youth and teachers in the struggle against fascism. A. Sollaku and others. Ares pop no. 3:57-73 Mr'61. A, 8.
- ALBANIAN FICTION - HISTORY AND CRITICISM**  
Democratic and revolutionary ideas of Mihal Grameno; 30th anniversary of his death. S. Spasse. Nendori 8 no. 2:172-178 F'61. A, 11.
- Struggle against old opinions; a review of Nasho Jorgaqi's novel *Dashurija e Mimoza* (Affection for Mimoza). F. Gjaja. Nendori 8 no. 3:163-170 Mr'61. A, 11.
- ALBANIAN FOLK SONGS**  
see FOLK SONGS, ALBANIAN.
- ALBANIAN LANGUAGE**  
History of the schools and the teaching of the Albanian language in Korca. P. Peppos. Nendori 8 no. 3:149-156 Mr'61. A, 11.  
Main struggle of our renaissance authors was for the freedom of writing in Albanian and for the opening of Albanian schools. Ares pop no. 3:8-13 Mr'61. A, 8.  
Our experience in preventing language retardation. S. Viganj. Ares pop no. 2:8-11 F'61. A, 8.  
Press of the time vigorously supported the protest of our people against the infringement on our language and Albanian schools. P. Raulasi. Ares pop no. 3:32-36 Mr'61. A, 8.  
The struggle of our renaissance met with success. K. Koci and others. Ares pop no. 3:14-19 Mr'61. A, 8.
- ALBANIAN LAWYERS**  
see LAWYERS, ALBANIAN.
- ALBANIAN SATIRE**  
see SATIRE, ALBANIAN.
- ALBANIAN TEACHERS**  
see TEACHERS, ALBANIAN.
- ALBANIAN WIT AND HUMOR - HISTORY AND CRITICISM**  
Humor and satire in our lyric folk songs. (To be contd.) R. Sokoli. Nendori 8 no. 1:127-174 Ja'61. A, 11.  
Humor and satire in our lyric folk songs. R. Sokoli. Nendori 8 no. 2:135-171 F'61. A, 11.
- ALBUMINS**  
see also subdivision under YUGOSLAVIA.  
Utilization of unrefined blomycin preparations for raising young weaned pigs with nonalbumin rations. In Russian. V. Garkavala. Raksti biol Latv ak no. 2:43-46 '59. La, 13.
- ALCOHOLISM**  
see subdivision under POLAND.
- ALDEHYDES**  
Data on the chemistry of heterocyclic pseudobasic amino carbimols. XVI. Comparative kinetic investigation of the reaction of cotarnine and some aromatic aldehydes occurring in presence of hydrogen cyanide. XVII. Quantitative determination of pseudobasic aminocarbimols and their self-formed others by means of the Karl Fischer reagent. D. Boko, Cs. Szantay, M. Barczal. Magy kem folyoir 67 no. 3:108-115 Mr'61. H, 13.  
Investigations by means of compounds of sterane skeleton. V. A new method for introducing the hydroxyl group into the twenty-first place of 20-keto-pregnane derivatives. I. Dorv, G. Szabo, P. Opoczky. Kem tud kozl MTA 15 no. 1:29-34 '61. H, 13.
- ALDER**  
see subdivision under ROMANIA.
- ALECSANDRI, VASILE**  
Chica, Ion. Din vremea lui Caragea; scrisori catre V. Alecsandri. [Bucuresti] Editura de Stat pentru Literatura si Arta, 1960. xxi, 313 p. (Biblioteca pentru toti. 34) [In the days of Caragea; letters to V. Alecsandri. port.] R, 11.
- ALEXANDRU, TIBERIU**  
Tiberiu Alexandru's *Instrumentele muzicale ale poporului roman* (Romanian National Musical Instruments); a book review. V. Karanovic. Gl etnograf SAN 8:161 1959 (published '60). Y, 12.
- ALEXITS, GYORGY**  
Gyorgy Alexits' *Convergence Problems of Orthogonal Series*; a book review. G. Freud. Mat kozl MTA 11 no. 11:121-124 '61. H, 13.
- ALGEBRA**  
A theorem on Bo division algebras. In English. W. Zelazko. Bul Ac Pol mat 8 no. 6:373-375 '60. P, 13.
- ALGERIA**  
Algerian drama. J. Lapsansky. Nasa veda 8 no. 3:176-181 Mr'61. C, 1.
- De Gaulle's policy on Algeria threatens peace. J. Zilahi. Tarsad sz 16 no. 2:102-112 F'61. H, 6.  
Use and tactical effects of airplanes in the Algerian War. A. Mirkovic. Vazduh gl Zemur 17 no. 6:660-671 H/D '60. Y, 17.
- ALMONY**  
see subdivision under POLAND.
- ALIZARIN**  
Catalytic analysis. IV. Submicroanalytical detection of cobalt ion by means of the systems of diphenylcarbazone-H<sub>2</sub>O<sub>2</sub> and thion-diphenylcarbazone-H<sub>2</sub>O<sub>2</sub>. V. Data on the reactions of cobalt with perborate-alizarin, and with alizarin derivatives. J. Bognar, O. Jelinek. Magy kem folyoir 67 no. 4:143-151 Ap'61. H, 13.  
Cocroprecipitation of plutonium with alizarin. In English. A. Pasternak. Nukleonika 6 no. 2:113-126 '61. P, 13.
- ALKALI LANDS**  
see subdivision under HUNGARY.
- ALKALIES**
- ALKALIMETERS**  
Alkalimetric determination of P<sub>2</sub>O<sub>5</sub>. K. Kadic. Chem pruni 10 no. 12:627-629 D'60. C, 16.  
Alkalimetric determination of phosphoric acid using condensed polyphosphates for masking of interfering ions. C. Nedovost. J. Brzobohaty. Chem 11 no. 2:59-61 '61. C, 16.
- ALKALINITY**  
Influence of estrogens on alkaline phosphatase activity in autotransplants of vaginal epithelium. In English. K. Dux, A. Czarnomska. Folia biol 8 no. 4:263-290 '60. P, 13.
- ALKALOIDS**  
Chromatographic investigations on the fractionation of alkaloids from the woods and the seeds of *Triplaris terrestris* L. B. Burkowski, J. Lutomski. Bul Inst rosl lecz 6 no. 3/4:220-227 S/D'60. P, 14.  
The isolation of the most important alkaloids from the woods of passiflora (*Passiflora incarnata* L.). J. Lutomski. Bul Inst rosl lecz 6 no. 3/4:209-219 S/D'60. P, 14.  
On the crystalline alkaloids of the evergreen plant *Vincetoxicum* I. K. Szasz, and others. Gyogyszercserezt 3 no. 2:46-50 F'59. H, 14.  
The pharmacodynamic properties of the preparations made from the woods of passiflora (*Passiflora incarnata* L.). The influence of the alkaloids and flavonoids upon the pharmacodynamic values of the drug raw material. J. Lutomski, T. Wroclnecki. Bul Inst rosl lecz 6 no. 2:170-184 Ja'60. P, 14.  
Rauwolfia alkaloids. Pt. 2. L. Pongraczno Sterk, E. Bayer. Gyogyszercserezt 3 no. 6:208-211 Ja'60. H, 14.  
Rauwolfia alkaloids. Pt. 3. L. Pongraczno Sterk, J. Bayer. Gyogyszercserezt 3 no. 12:460-472 D'60. H, 14.  
Solomon alkaloids. VII. Decomposition of solasodine. III. Acylation experiments. Gy. Magyar. Kem tud kozl MTA 16 no. 1:51-55 '61. H, 13.
- ALKYLATION**  
Alkylation, dealkylation and transalkylation of 2-imidazoles of 5,5-dihydroxybarbituric acid by means of ammonia and amines. M. Lempert, S. Sreter, D. Knausz, K. Lempert. Magy kem folyoir 67 no. 3:115-110 Mr'61. H, 13.
- ALLERGY**  
see subdivision under MACEDONIA.
- ALLOYS**  
Determination of antimony and tin in printing alloys. H. Czichon. Poligrafika 13 no. 2:6-12 F'61. P, 2.  
Installations for determining the surface tension of liquid metals and alloys. L. Sofroni, A. Miroslaw, C. Cosmoranu. Studii cerc metalurgie 5 no. 4:537-552 '60. R, 16.
- ALMANACS, CROATIAN**  
*Matica*; Iseljenski kalendar. Zagreb, Matica Iseljenska Hrvatske. [Almanac for Croats abroad issued by the Croatian Emigration Society. Illus., ports.] Y, 1. Year 1960. [1959] 239, xi p.

## ALMANACS, SERBIAN

Zavijanj; kalendar. Beograd, Matice beogradske Srbije. [Almanac for Serbia issued by the Serbian Emigration Society. Illus., ports.] Y, 1. Year 1901. [1900] 200 p.

## ALCOH

A new chromatographic and colorimetric method for the determination of nitro. H. Horkowski, M. Henneberg, L. Heszulak. *Dial Inst rosl lecz* 6 no. 2:125-130 '60. P, 14.

## ALPHA RAYS

Gridded ion chamber filled with technically pure argon and its application to the analysis of the energy of  $\alpha$  particles. Z. Pawlowski. *Elektryka Warszawa* no. 23:41-60 '61. P, 10.

## ALTERNATING CURRENTS

see ELECTRIC CURRENTS, ALTERNATING.

## ALUMINA

see also subdivision under HUNGARY.

Metallicceramic heat-resistant materials from the Al- $\text{Al}_2\text{O}_3$  system. I. Oproescu, A. Protopopescu. *Studii cerc metalurgie* 6 no. 4:500-508 '60. R, 10.

Microscopic study of the sintering of  $\text{Al}_2\text{O}_3$ . M. Bartoska, J. Khavac. *Silhaty* 5 no. 1:59-61 '61. C, 10.

A new method for studying aluminum losses in crystalline alumina melts. E. Balazs, A. Hollov. *Koh lap* 10 no. 4:Kolozsati Lapok 165-169 Apr'61. H, 10.

## ALUMINUM

see also subdivision under RUSSIA.

Anodic properties of aluminum. J. Korli. *Magy kem folyoir* 67 no. 3:97-99 Mr'61. H, 13.

Chromating aluminum and its alloys and their application in telecommunication. J. Gati, L. Orgovany. *Magy hir tech* 12 no. 1:30-40 F'61. H, 10.

Connecting aluminum and metal cables by means of the "Vulcanite" method. Z. Zakontsky. *Elektrotechnik* 16 no. 3:74-76 Mr'61. C, 10.

Corrosion by alternating ground currents. O. Tufar, M. Zapletal. *El tech ozor* 50 no. 2:101-103 F'61. C, 10.

Investigating for the determination of the most economical loading of a certain type of aluminum electrolyzing tank. I. Molnar. *Koh lap* 10 no. 4:Kolozsati Lapok 177-185 Apr'61. H, 10.

Investigation of embryonic digesting antecolons in aluminum plants by radiobiology. (To be cont.) E. Juchous, A. Burro, J. Tolh. *Koh lap* 94 no. 2: Kolozsati Lapok 60-71 F'61. H, 10.

Investigation of the flow of molten aluminum alloy in mold by means of X rays. A. Jakuszky. *Koh lap* 10 no. 4:Ontado 40 Apr'61. H, 10.

Light polarization of evaporated metallic layers and correlation between the structure of the layers. J. Pucza. *Magy fiz folyoir* 9 no. 1:91-99 '61. H, 13.

Metallicceramic heat-resistant materials from the Al- $\text{Al}_2\text{O}_3$  system. I. Oproescu, A. Protopopescu. *Studii cerc metalurgie* 6 no. 4:500-508 '60. R, 10.

A new chapter in space research. E. Nagy. *Musz etet* 10 no. 9:1 Apr'61. H, 10.

A new method for studying aluminum losses in crystalline alumina melts. E. Balazs, A. Hollov. *Koh lap* 10 no. 4:Kolozsati Lapok 165-169 Apr'61. H, 10.

Preparing Zamak cast piece for nickeling and chromium plating. Z. Gando. *Metallurgie konstr mas* 13 no. 2: 159-160 F'61. H, 10.

Present state of aluminum production. Z. Blazovic. *Tehnika Yug* 10 no. 2:255-259 F'61. Y, 10.

A thin shell protective roof made of aluminum. Gy. Szegedi, Z. Kolesonyi. *Koh lap* 94 no. 2:Kolozsati Lapok 92-93 F'61. H, 10.

## ALUMINUM FLUORIDES

New process for the calcination of aluminum fluoride. B. Balla, A. Tuncsa. *Kem tud kozl MTA* 15 no. 1:83-85 '61. H, 13.

## ALUMINUM-IRON-NICKEL ALLOYS

Influence of the composition and the cross section of the magnets of Al-Ni-Fe alloy on the optimum velocity of the cooling at tempering. R. Nikolov. *Godishnik smash etekt* 6 no. 4:245-277 '60 (published '59). B, 10.

## ALUMINUM-SILICON ALLOYS

Grain refinement of hypereutectic aluminum-silicon alloys for pistons. Cs. Horvath, B. Tarjan. *Koh lap* 10 no. 4:Ontado 55-58 Apr'61. H, 10.

## AMANTIA PHALLOIDES

see subdivision under HUNGARY.

## AMATEUR ART ACTIVITIES

see subdivision under CZECHOSLOVAKIA.

## AMATEUR THEATRICALS

see subdivision under ESTONIA, LITHUANIA.

## AMBER

The old name of the Baltic Finns for amber. P. Ariste. *Etnografia cesti* 10:211-218 '59. B, 12.

## AMERICAN DRAMA - HISTORY AND CRITICISM

Eugene O'Neill's *A Touch of the Poet*; a review of a play. V. Predin. *Nash razgl* 10 no. 3:68 F'61. Y, 1.

## AMERICAN FICTION - HISTORY AND CRITICISM

The Negro in the white man's ship; a critical triptych. In English. Z. Vancura. *Philologica Univ Carol* no. 2:73-97 '59. C, 11.

## AMERICAN FICTION - TRANSLATIONS INTO POLISH

Copper, James Fenimore. *Preria*. Przel. z angielskiego Aldana Bzinkowski. Warszawa, Iskry, 1958. 505 p. [Translation of *The Prairie*; a novel] P, 11.

Gardner, Erle Stanley. *Towczka szantazystki*. Tlum. Tadeusz Jan Delmoel. [Warszawa] Czytelnik, 1957. 213 p. [Translation of *The Case of the Goldfinger's Purse*] P, 11.

Hemingway, Ernest. *Slonco tez wachodzi*. Przel. Bronislawa Zielinski. [Warszawa] Panstwowy Instytut Wydawniczy 1956. 274 p. [Translation of *The Sun Also Rises*] P, 11.

Sullivan, William. *Smierc na omijaj Rakl*. Z języka angielskiego przel. Jadwiga Dmochowska. Warszawa, Pax, [1956] 274 p. [Death does not bypass Rheu; a novel. Tr. from the English] P, 11.

Wilder, Thornton Niven. *Kdy marcowo*. Przel. Mira Michalowska. [Warszawa] Panstwowy Instytut Wydawniczy [1956] 269, [1] p., 1 l. [Translation of *The Idea of March*] P, 11.

Wilder, Thornton Niven. *Most San Luis Rey*. Tlum. Adam Kanki. [Warszawa] Czytelnik, 1957. 164, [1] p., 1 l. [Translation of *The Bridge of San Luis Rey*. Illus.] P, 11.

## AMERICAN INVESTMENTS

see INVESTMENTS, AMERICAN.

## AMERICAN NOVELISTS

see NOVELISTS, AMERICAN.

## AMERICAN POETRY - TRANSLATIONS INTO HUNGARIAN

Poe, Edgar Allan. *Edgar Allan Poe összes versei*. The poetical works of Edgar Allan Poe. [A kolot fordított Rabits Mihály [et al] Budapest, Corvina [1959] 427 p. (Köttyelvű kiadások) [In English and Hungarian. Indexes, notes] H, 11.

## AMERICAN SHORT STORIES

see SHORT STORIES, AMERICAN

## AMERICAN TECHNICAL ASSISTANCE

see TECHNICAL ASSISTANCE, AMERICAN.

## AMINES

Alkylation, dealkylation and transalkylation of 2-bulides of 5, 5-dimethylbarbituric acid by means of ammonia and amines. M. Lempert, S. Sreter, D. Knausz, K. Lempert. *Magy kem folyoir* 67 no. 3:115-119 Mr'61. H, 13.

Benzolsulfonylturethane derivatvok. I. Preparation of benzolsulfonylturethane derivatives and their amine salts. K. Lanyi, Zs. Szabo. *Kem tud kozl MTA* 15 no. 1:45-49 '61. H, 13.

Identification of organic compounds. XXXVIII. Identification of primary aromatic amines after the conversion in aryl azo- $\alpha$ -naphtholes. In German. J. Gnapsari, M. Novotna, M. Jurecek. *Coll Cz Chem* 26 no. 11:2757-2764 N'60. C, 13.

Polyamine metal complexes. J. Nyilas, Z. Boksay. *Magy kem folyoir* 67 no. 2:52-59 F'61. H, 13.

## AMINO ACIDS

Aminoacids in renal diseases. S. Bromberg-Sznok. *Postepy biochemii* 7 no. 1:151-162 '61. P, 13.

Chromatic determination of changes in the concentration of amino acids after their intra-arterial injection in dogs. A. Bata, Lj. Krzalic. *Glas med SAN* 244 no. 15:9-17 '60. Y, 14.

Chromatographic methods in studies on aminoaciduria. J. Oplenska-Blauth. *Postepy biochemii* 7 no. 1:83-99 '61. P, 13.

Free and bound amino acids in urine. I. Chmielewska. *Postepy biochemii* 7 no. 1:101-121 '61. P, 13.

## AMINO ALCOHOLS

Data on the chemistry of heterocyclic pseudobasic amino carbinols. XVI. Comparative kinetic investigation of the reaction of cotarnine and some aromatic aldehydes occurring in presence of hydrogen cyanide. XVII. Quantitative determination of pseudobasic aminocarbinols and their self-formed ethers by means of the Karl Fischer reagent. D. Boko, Cs. Szantay, M. Berezai. *Magy kem folyoir* 67 no. 3:106-115 Mr'61. H, 13.

Data on the chemistry of heterocyclic pseudobasic amino carbinols. XVIII. Composition and tautomerism of pseudo-bases obtainable from 2-(2', 4'-dibutylphenyl)-isouquinolincarbonitrile. D. Boko, Cs. Szantay. *Magy kem folyoir* 67 no. 4:170-180 Apr'61. H, 13.

## AMINO GROUP

Aromatic azo and diazo compounds. XI. Closing the naphthalene ring in amino-*para*-benzamine-naphthol sulfonic acids; preparation of some *para*-naphthoxazine derivatives. In German. F. Muzik. *Coll Cz Chem* 26 no. 11:2831-2840 N'60. C, 13.

Configuration of nitrogen-containing compounds. XI. The effect of configuration on the infrared spectra of some aminoalcoholhydroxytetraols. In English. J. Pitha and others. *Coll Cz Chem* 26 no. 11:2733-2745 N'60. C, 13.

Half-synthetic growth medium for certain tissue cultures on the basis of aminopeptide-2. In Russian. M. Lavrov. *Trudy microb Latv ak no* 12:99-104 '60. La, 13.

Steroids. III. Preparation and some reactions of 10-aminoo-5- $\alpha$ -pregnane-3 $\beta$ , 20 $\xi$ -diol. In English. V. Corny, F. Borm. *Coll Cz Chem* 26 no. 11:2041-2049 N'60. C, 13.

Steroids. III. 10-benzoylamino- $\alpha$ -pregnane and some of its reactions. In English. A. Knsal, V. Corny, F. Borm. *Coll Cz Chem* 26 no. 11:2049-2054 N'60. C, 13.

## AMINOPYRENE

see PYRENAMINE.

## AMMONIA

Alkylation, dealkylation and transalkylation of 2-bulides of 5, 5-dimethylbarbituric acid by means of ammonia and amines. M. Lempert, S. Sreter, D. Knausz, K. Lempert. *Magy kem folyoir* 67 no. 3:115-119 Mr'61. H, 13.

Conversion anomaly in a small-size loosened catalyst bed. V. Szalcanyl. *Magy kem folyoir* 67 no. 2:78-82 F'61. H, 13.

## AMMONIUM COMPOUNDS

Qualitative determination of N-o-bromobenzoyl-N-ethyl-N, N-dimethylammonium-p-toluenesulfonate. I. Gyenes. *Magy kem folyoir* 67 no. 4:102-105 Apr'61. H, 13.

## AMNESTY

see subdivision under PORTUGAL, SPAIN.

## AMNION

Titration of virus neutralizing antibodies with the help of color test using cell cultures of the human amnion. In Russian. M. Aleksandrova, M. Kondrashova, R. Kukalins. *Trudy microb Latv ak no* 12:89-97 '60. La, 13.

## AMORT, CESTMIR

Cestmír Amort's *Na pomoc československému lidu*, dokumenty o československosovetském přátelství z let 1938-1945 (Helping the Czechoslovak People, Documents on the Czechoslovak-Soviet Friendship during the Years 1938-1945); a book review. J. Kolář. *Slezsky sbor CSAV* 88 no. 4:580-591 '60. C, 6.

## AMPHIBIOUS WARFARE

Conditioning automobiles to overcome aquatic obstacles. T. Fopp. *Przegl wojsk* 1 no. 2:96-108 Ag'59. P, 17.

## AMPLIFIERS

see also subdivision under POLAND.



- Evaluation of power amplifiers for color television. P. Habovcik. *Eltech cas* 12 no. 2:72-85 '61. C, 16.
- Parametric amplifiers. E. Istvanffy. *Magy hir techn* 12 no. 1:1-12 F'61. H, 16.
- Stability analysis of a control system with a special type of nonlinear amplifier. P. Szulkin. *Archiv automat* 5 no. 3:303-311 '60. P, 16.
- A transistorized intermediate frequency amplifier with band-pass filter. J. Mikula. *Slaboproudny obzor* 22 no. 4:201-205 Ap'61. C, 16.
- AMYLASES**
- Method for determining the amylaceous strength of molds. I. Grigorov, R. Gesheva. *Izv Inst microbiol BAN* 12: 67-69 '60. B, 13.
- Study of the ferment complex of *Bacillus mesentericus*; II. Amylolytic system. P. Velcheva. *Izv Inst microbiol BAN* 12:83-91 '60. B, 13.
- ANALOGUE CALCULATING MACHINES**  
see **ELECTRONIC ANALOGUE COMPUTERS**.
- ANALOGY**
- Solution of differential equations by means of the theory of analogy. A. Laszlo. *Magy kem lap* 16 no. 4:180-184 Ap'61. H, 16.
- ANALYSIS (CHEMISTRY)**  
see **CHEMISTRY, ANALYTIC** and this subdivision under **HUNGARY**.
- ANAPHYLAXIS**
- The influence of antibiotics on the reaction of the organisms Report I. Influence of antibiotics on anaphylaxis. I. Chenechev. *Izv Inst microbiol BAN* 12:93-98 '60. B, 13.
- ANATOMISTS, POLISH**
- Zygmunt Grodzinski, H. Szarak. *Nauka polska* 8 no. 3: 117-121 Ji/S'60. P, 1.
- ANDRIC, IVO**
- Borislav Mihajlovic's *Ciljaci "Prokletu avliju"* (Reading Ivo Andric's *The Damned Courtyard*); a book review. D. Raden. *Letopis Mat srp* 387 no. 2:173-174 F'61. Y, 11.
- ANDROSTANONE**
- Steroids. LV. Bromination of 3  $\beta$ -acetoxy-5  $\alpha$ -androstane-16-one. In English. J. Fajkos, J. Joska. *Coll Cz Chem* 25 no. 11:2863-2877 N'60. C, 13.
- ANESTHESIA**
- Horvath, Lajos. A mindennapi gyakorlati foghuzas es erzesetlenles fogorvosok szamara. Budapest, Novak [195-?] 64 p. [The everyday practical tooth extraction and anesthesia for dentists. illus.] H, 14.
- ANGLE**
- Checking the accuracy of the measurements and marking of angles. C. Cvalkovic. *Tehnika Yug* 10 no. 4: 618-620 Ap'61. Y, 16.
- ANGLING**  
see subdivision **FISHING** under **LATVIA**.
- ANHYDRITE**  
see subdivision under **HUNGARY**.
- ANIMAL INDUSTRY**  
see also subdivision under **CZECHOSLOVAKIA, HUNGARY**.
- New feed preparations of antibiotics in animal husbandry. In Russian. A. Valdman. *Raksti biol Latv ak no. 2*: 65-75 '59. La, 13.
- Problem of vitamin B<sub>12</sub> in animal husbandry and the ways for its solution. In Russian. V. Bukin. *Raksti biol Latv ak no. 2*:163-174 '59. La, 13.
- ANIMAL PRODUCTS**
- Berecz, Dencs. Vagohidli termekek, otolaj, margarin. Budapest, Kozgazdasagi es Jogi Konyvkiado, 1960. 178 p. (Arulismereti tovaltkozko. Elelmiszer szakkma, v. 3) [Slaughter-house products, edible oil, margarine] H, 16.
- ANIMALS**
- Hanzak, Jan. Svetem zvirat. [Pro ctenare od 9 let] [Illustrated Antonin Popel, pro deti upravil Jan Lada. 1. vyd.] Praha, Slatni nakl. detske knihy. [The world of animals; for 9-year-old and older readers. 1st ed. illus., col. plates, indexes, tables] C, 13. Vol. 1. (Mamals) 1960. 510 p.
- Poikilothermia and hibernation; a comparative study of body temperature, gas metabolism, and the reaction of poikilothermic organisms and hibernants to external stimuli. M. Davidovic. *Arhiv biol nauka* 11 no. 1/4: 95-105 '59. Y, 13.
- ANNEALING OF METALS**  
see subdivision under **CZECHOSLOVAKIA**.
- ANODES**
- Anodic properties of aluminum. J. Kertl. *Magy kem folyoir* 67 no. 3:97-99 Mr'61. H, 13.
- Effect of the state of platinum anodes on the potential of electrolytic oxygen development. T. Erdoy-Gruz, I. Vajassy. *Magy kem folyoir* 67 no. 2:90-95 F'61. H, 13.
- ANTHRACENE**
- The chromatography of the anthracene derivatives of plants. M. Henneberg, O. Olzak. *Blul Inst rosl lecz* 6 no. 2:197-205 Je'60. P, 14.
- Production of thin anthracene one-crystal plates. J. Krajsavsky, S. Ujhelyi. *Magy fiz folyoir* 9 no. 1:81-84 '61. H, 13.
- ANTHRACITE COAL**  
see also subdivision under **HUNGARY**.
- ANTHROPOGEOGRAPHY**  
see subdivision under **SERBIA**.
- ANTHROPOLOGY**  
see also subdivision under **MACEDONIA, SLOVENIA**.
- Czekanowski, Jan. *Osodek lwowski*. Wroclaw, 1956. 71 p. (Materialy i prace antropologiczne, nr. 34) [Lwov center. German and Russian summaries. ports., bibl.] P, 12.
- Skerlj, Bozo. Razvoj cloveka (antropogeneza). Ljubljana [Drzavna zaloza Slovenije] 1956. xli, 181 p. [Development of man; anthropogenesis. illus., bibl., fold. table] Y, 13.
- ANTHROPOMETRY**  
see subdivision under **POLAND**.
- ANTI-AIRCRAFT ARTILLERY**
- General rules for using topographic accounting units of the antiaircraft artillery. B. Gwardak, K. Rolewski. *Przegi wojsk lad* 1 no. 2:51-54 Ag'59. P, 17.
- ANTIBIOTICS**
- Antituberculosis antibiotics. Z. Kotula, J. Ruszczynski. *Wlad chem* 15 no. 2:79-105 F'61. P, 13.
- Application of fungicidal antibiotics in plant protection. J. Voros. *Magy kem lap* 10 no. 4:166-169 Ap'61. H, 16.
- Effect of different antibiotics on growth of chickens. In Russian. E. Ozols, S. Kupke. *Raksti biol Latv ak no. 2*:13-17 '59. La, 13.
- Enriching complex feedings with microelements, vitamins, and antibiotics. In Russian. J. Borzins and others. *Raksti biol Latv ak no. 2*:83-90 '59. La, 13.
- The influence of antibiotics on the reaction of the organisms Report I. Influence of antibiotics on anaphylaxis. I. Chenechev. *Izv Inst microbiol BAN* 12:93-98 '60. B, 13.
- New feed preparations of antibiotics in animal husbandry. In Russian. A. Valdman. *Raksti biol Latv ak no. 2*: 65-75 '59. La, 13.
- On the tetracycline antibiotics. B. Lang. *Gyogyszereszet* 3 no. 2:55-64 F'59. H, 14.
- Remark on the paper "On the Tetracycline Antibiotics." D. Horvath. *Gyogyszereszet* 3 no. 6:228 Je'59. H, 14.
- Role of antibiotics in raising and fattening bacon pigs. In Russian. K. Brenels. *Raksti biol Latv ak no. 2*: 59-64 '59. La, 13.
- The use of antibiotics for the preservation of food products. C. Ienistea. *Igiena* 10 no. 1:87-92 Ja/Mr '61. R, 14.
- ANTIBODIES**  
see **ANTIGENS AND ANTIBODIES**.
- ANTIC, MIROSLAV**
- Miroslav Antic and Feher Ferenc's *Boje i reci (Colors and Words)*; a book review. D. Raden. *Letopis Mat srp* 387 no. 1:69-70 J'61. Y, 11.
- ANTIFERROMAGNETISM**
- On the high temperature susceptibility of ferrimagnetics and antiferromagnetics. In English. B. Fechner. *Acta physica pol* 20 no. 1:89-91 '61. P, 13.
- ANTIGENS AND ANTIBODIES**
- Antigenic similarity between neorickettsias and bacteria with special reference to the serodiagnostics of certain neorickettsial infections. I. Kulundzhiev. *Izv Inst microbiol BAN* 12:29-34 '60. B, 13.
- Biological characteristics of an intramicrobrial germ isolated in infants with an acute toxic respiratory syndrome. A. Petrescu and others. *Studii cerc inframicrobiol* 11 no. 4:587-596 '60. R, 13.
- Comparative studies on the incidence of the antipolymyofitic antibodies among the children of Rumania, both vaccinated and nonvaccinated. N. Cajal and others. *Studii cerc inframicrobiol* 11 no. 4:549-554 '60. R, 13.
- Research on possible presence of antigens against *Rickettsia* neari in man in Bulgaria. I. Kulundzhiev. *Izv Inst microbiol BAN* 12:41-44 '60. B, 13.
- Studies on the incidence of the antibodies inhibiting haemagglutination in case of some strains of the ECHO virus among certain collectives of Bucharest. M. Grula, Y. Copolovici, V. Armasu. *Studii cerc inframicrobiol* 11 no. 4:579-582 '60. R, 13.
- Study of the local reaction in immunized hosts under conditions leading to "white grafts" and notes on the question of the mechanism of action of humeral antibodies on skin homografts. In English. J. Chubna, Z. Pokorna. *Folia biol Cz* 7 no. 1:32-45 '61. C, 13.
- Titration of virus neutralizing antibodies with the help of color test using cell cultures of the human amnion. In Russian. M. Aleksandrova, M. Kondrashova, R. Kukalnis. *Trudy microb Latv ak no. 12*:89-97 '60. La, 13.
- ANTIMONY**
- Determination of antimony and tin in printing alloys. H. Czehon. *Polligrafika* 13 no. 2:8-12 F'61. P, 2.
- Electrolytic refining of commercial antimony. F. Kupka. *Chem prum* 10 no. 12:620-623 D'60. C, 10.
- An evaluation of the precision and accuracy of photo-metric methods for the determination of trace quantities of bismuth, antimony and titanium in cast iron. J. Duciowicz. D. Wozniacka. J. Wozniacki. *Prace Inst odlew* 9 no. 4:238-243 '59 (published '61). P, 18.
- ANTIOXIDANTS**
- Testing food preserved by the addition of antioxidants. M. Saranovva, I. Selocky. *Gyogyszereszet* 3 no. 5: 181-193 My'59. H, 14.
- ANTI-SEMITISM**  
see subdivision under **RUSSIA**.
- ANTS**
- Antagonism of ants for ladybirds (*Coccinellidae*) and some other beetles in the plant pest colonies. A. Stefanovic. *Zbornik Mat srp prii* 17:123-131 '59. Y, 13.
- APARTMENT HOUSES**  
see also subdivision under **CZECHOSLOVAKIA, FRANCE, HUNGARY, POLAND, YUGOSLAVIA**.
- Antielectric cellular structure for multistoried dwelling blocks. A. Cismigiu, D. Badea, T. Popp. *Rov const mat const* 13 no. 2:57-69 F'61. R, 16.
- APATITE**  
see subdivision under **CZECHOSLOVAKIA**.
- APHORISMS AND APOTHEGMS**
- Konrad, Karel. Ano-ne! [Vyd. 1.] Praha, Ceskoslovensky spisovatel, 1960. 81 p. (Otazky a nazory, sv. 29) [Yes, no! A collection of aphorisms. 1st ed. illus.] C, 11.
- APHTHONA EUPHORBIAE**  
see subdivision under **CZECHOSLOVAKIA**.
- APOMORPHINE**
- Catalytic analysis. II. Detection of cobalt in submicro quantity by means of the iron-oxen-H<sub>2</sub>O<sub>2</sub> redox system. III. Submicroanalytic detection of cobalt by means of the iron-apomorphine-H<sub>2</sub>O<sub>2</sub> system. J. Bogmar, O. Jellinek. *Magy kem folyoir* 67 no. 3: 100-106 Mr'61. H, 13.
- APPELLATE PROCEDURE**  
see subdivision under **HUNGARY, POLAND**.

- APPLE**  
see also subdivision under ESTONIA.
- The effect of pruning of the Jonathan apple tree. In Russian. F. Gyuro. Acta agronom Hung 10 no. 3/4: 245-285 '60. H, 15.
- ARABIC LANGUAGE**
- Czaplewicz, Andrzej. Sprachproben aus Madaba. [Wyd. 1.] Krakow, 1960. 63 p. (Polska Akademia Nauk. Oddzial w Krakowie. Komisja Orientalistyczna. Prace monograficzne, nr. 2) [Linguistic samples from Madaba. 1st ed. In Arabic and German. footnotes] P, 11.
- Transcription of Arabian words and texts. S. Jankovic. Bibliotekratvo III 6 no. 3:1-43 '60. Y, 2.
- ARABS**
- Modern development of libraries in the Arabian countries. D. Vidovic. Bibliotekratvo III 6 no. 4:64-71 '60. Y, 2.
- ARANY, JANOS**
- Baranowsky-Job, Laszlo. Arany liral formanyolvenek [Johanneseurienell helyo. Budapest, Akademiai Kiado, 1957. 104 p. (Irodalomtörténeti füzetek 12. sz.)] [The lyric language of Arany from the point of view of the history of development. footnotes] H, 11.
- Memorial album of Janka Wohl. K. Csapodino Gardonyi. Szecshenyi kytar evk 1950 (published '60):247-257, H, 2.
- ARATO, ENDRE**
- An important work on the history of the nationality problem in Hungary during the years 1700-1848; a book review. J. Novotny. Cs cas hist 0 no. 1:90-99 '61. G, 4.
- ARBITRATION**  
see subdivision under BULGARIA, CZECHOSLOVAKIA, HUNGARY, RUSSIA.
- ARCHAEOLOGY**
- Application of the electric-resistance method in archaeological investigations. K. Dabrowski, W. Stopinski. Kwartalnik hist kult 9 no. 1:75-87 '61. P, 4.
- ARCHES**  
see subdivision under RUMANIA.
- ARCHITECTURE**  
see also subdivision under BAL TIC STATES, CZECHOSLOVAKIA, ITALY, LITHUANIA, POLAND, SILESIA, SLOVENIA.
- Brontowski, Tadeusz. Historia architektury w zarysie. [Wyd. 1.] Wroclaw, Zaklad Narodowy im. Ossolinskich, 1959. 370 p. [Outlines of the history of architecture. 1st ed. illus., bibl., diagrs., footnotes, indexes, plans] P, 10.
- Byrov, Bohuslav. Architektura; naučný slovník. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1961. 238 p. [Architecture; an encyclopedia. 1st ed. illus.] C, 10.
- Designing industrial buildings. T. Dziedzielski, M. Piotraszym. Architektura Pol no. 10:365-398 '60. P, 10.
- Our professional publications; a review of a periodical. S. Kristl. Nasi razgl 10 no. 3:100-70 F'61. Y, 1.
- ARCHIVES**  
see also subdivision under BULGARIA; EUROPE, WESTERN; HUNGARY; POLAND; SERBIA; SILESIA; SLOVENIA; SWEDEN; SWITZERLAND; U.S.; VOJVODINA; YUGOSLAVIA.
- Answers to questionnaires for the reports of the Fourth International Congress on Archives. Arhivist 9 no. 3/4:86-109 '60. Y, 4.
- Archives and modern economic and social science research. R. Marquand. Arhivist 9 no. 3/4:20-46 '60. Y, 4.
- Fourth International Congress on Archives. F. B. Arhivist 9 no. 3/4:110-114 '60. Y, 4.
- New technical methods, new materials, and new experience in the restoration and preservation of archival materials as well as the technique of photographing documents in archives after 1950. J. Papritz. Arhivist 9 no. 3/4:56-74 '60. Y, 4.
- New technique, new materials, and new experience in the restoration of documents and seals, preservation of maps and plans, and in photography after 1950. G. Belov. Arhivist 9 no. 3/4:47-55 '60. Y, 4.
- Revista arhivelor; a review of a periodical. O. Mucalica. Arhivist 9 no. 3/4:178-181 '60. Y, 4.
- State archives. E. Sabbe. Arhivist 9 no. 3/4:7-28 '60. Y, 4.
- The 3d International Congress on Archives. A. Szedo. Lovellari kozl 31:377-378 '60. H, 4.
- ARGENTINA - DISTILLATION**
- Dehydrating installation in the world's largest distillery. B. Melichar. Strojirenstvi 11 no. 2:144-150 F'61. C, 10.
- ARGENTINA - INTELLECTUAL LIFE**
- Fragments from a diary. W. Gembrowicz. Kultura Paris no. 4:21-30 Ap'61. P, 1.
- ARGON**
- Equipment for the underside protection of a weld in argon-shielded welding of anticorrosive steels. J. Vodera. Zvaranje 10 no. 1:25-27 Ja'61. C, 16.
- Gridded ion chamber filled with technically pure argon and its application to the analysis of the energy of  $\alpha$  particles. Z. Pawlowski. Elektryka Warszawa no. 23:51-60 '61. P, 16.
- ARISTOTELES**
- Euclid's terminology of the fundamentals of mathematics. H. A. Szabo. Mat kozl MTA 11 no. 1:1-40 '61. H, 13.
- ARMATURES**
- Additional losses of a squirrel-cage armature due to the influence of stator slots. B. Heller. El tech obzor 50 no. 1:44-50 Ja'61. C, 16.
- ARNSTEIN, MAREK**
- Marek Arnsztajn (1855-1930); an honorary member of the Lublin Medical Society. B. Dzieski. Archiw hist med 24 no. 1:71-79 Ja/Mr'61. P, 14.
- AROMATIC COMPOUNDS**
- Data on the chemistry of heterocyclic pseudobasic amino carbamols. XVI. Comparative kinetic investigation of the reaction of colamine and some aromatic aldehydes occurring in presence of hydrogen cyanide. XVII. Quantitative determination of pseudobasic aminocarbamols and their self-formed ethers by means of the Karl Fischer reagent. D. Boko, Cs. Szantay, M. Barczal. Magyar kem folyoir 87 no. 3:108-115 Mr'61. H, 13.
- Determination of small amounts of (up to 0.1 g/in<sup>3</sup>) aromatic hydrocarbons in lighting gas and carbonization gases. J. Novak. Paliva 41 no. 3:84-87 Mr'61. C, 10.
- Identification of organic compounds. XXXVIII. Identification of primary aromatic amines after the conversion in aryl azo- $\alpha$ -naphtholes. In German. J. Gasparic, M. Novolna, M. Jurecek. Coll Cz Chem 25 no. 11:2757-2764 N'60. C, 13.
- Liquid and solid chromatographic analysis of the mixtures of benzene, toluene and methyl ethyl ketone, and those of benzene, toluene and acetone. A. Pop, D. Stefanu. Petrol si gaze 11 no. 12:501-505 D'60. R, 10.
- The toxicology of aromatic nitroamine derivatives. B. Darhad, I. Goldstein. Iglona 10 no. 1:1-10 Ja/Mr '61. R, 14.
- ARRHYTHMIA**
- Some data on the age characteristics of breathing, respiration arrhythmia and electrocardiogram in the ages from 3 to 6 years. M. Karakashov. Izv Inst fiz vuz BAN 6:157-162 '60. B, 0.
- ARRO, EDGAR**
- Jubilee of a song maker. H. Kulvand. Sirp ja vasar 20 no. 12:6 Mr'61. E, 11.
- ARSENIC**
- Data on the pharmacopoeial purity tests; demonstration of arsenic pollution. A. Vegh, Gy. Szasz, P. Gracza. Gyogyszerezeset 3 no. 5:184-185 My'59. H, 14.
- ART**  
see also subdivision under ALBANIA, CROATIA, CZECHOSLOVAKIA, ESTONIA, HUNGARY, ITALY, LATVIA, LITHUANIA, POLAND, RUMANIA, SILESIA, SLOVENIA.
- Stech, Vaclav Vilém. Umeni? Proc a k čemu? [I. vyd.] Praha, Státní nakl. krásné literatury, hudby a umění, 1960. 124 p. (Teorie a kritika, sv. 14) [Art? Why, and what for? 1st ed.] C, 10.
- Tomkiewicz, Wladyslaw, ed. Pisarze polskiego Odrodzenia o sztuce. [Wyd. 1.] Wroclaw, Zaklad im. Ossolinskich, Wydawn., 1955. 261 p. (Teksty zrodlowe do dziedziny teorii sztuki, t. 4) [The writers of the Polish Renaissance on art. 1st ed. 44 illus., ports., footnotes, index] P, 11.
- Art and reality. D. Nedeljkovic. Gledista 1 no. 5:53-58 [60]. Y, 1.
- The functions of art. (Conclusion) Sirp ja vasar 20 no. 12:2 Mr'61. E, 11.
- Leninism and problems connected with the development of literature and art. M. Bentuc. Studii cerc ist lit 9 no. 1:7-23 '60. R, 11.
- The Leninist principle of Party spirit and today's ideological struggle in literature. M. Novicov. Studii cerc ist lit 9 no. 1:25-34 '60. R, 11.
- Lenin's ideas on literature and art in the Rumanian press before the liberation. T. Virgoleci. Studii cerc ist lit 9 no. 1:35-51 '60. R, 11.
- Marxist-Leninist concepts of art. Z. Xholi. Nendort 8 no. 3:171-182 Mr'61. A, 11.
- Some problems of the interaction between art and morals in the process of the development of socialist conscience. P. Cimpeanu. Cerc filoz 7 no. 5:81-99 '60. R, 3.
- Tade Bozinovic, Ranko Fulgosi, and Ante Bakotin's Osnovi umjetnosti (Outline of Art) a book review. A. T. Pecelj. Rad 14 no. 7/8:332 '59. Y, 8.
- Work environment and art. E. Toran. Nasa veda 8 no. 2:84-89 F'61. C, 1.
- ART, DUTCH**
- Dutch and Flemish graphic arts of the 16th, 17th, and 18th centuries; a review of an exhibition at the Yugoslav Academy. M. Mestrovic. Knjizevnik 3 no. 20: 219-220 F'61. Y, 11.
- ART, FLEMISH**
- Dutch and Flemish graphic arts of the 16th, 17th, and 18th centuries; a review of an exhibition at the Yugoslav Academy. M. Mestrovic. Knjizevnik 3 no. 20: 219-220 F'61. Y, 11.
- ART, MONGOLIAN**
- Jisl, L. Mongoloi; Kunst und Tradition. [Deutsch von Ferdinand und Charlotte Kirschner. Praha] Artla [1960] 30 p., 143 p. of illus. [Mongolia. In German. Tr. from the Czech. Index] C, 10.
- ART INDUSTRIES**  
see subdivision under ESTONIA.
- ARTIFICIAL FIBERS**  
see TEXTILE FIBERS, SYNTHETIC.
- ARTIFICIAL HEART**  
see PERFUSION PUMP (HEART).
- ARTIFICIAL SATELLITE OBSERVATIONS**  
see subdivision under LITHUANIA.
- ARTIFICIAL SATELLITES**  
see also subdivision under RUSSIA.
- Antipodal reception of satellite signals and telecommunication on small planets. In English. E. Chvojikova. Dikal astr Cz 12 no. 1:1-7 '61. C, 13.
- Results of scientific investigations of the upper atmosphere by the use of artificial satellites. (Conclusion) A. Jannasajila. Astronautika 3 no. 4:5-10 D'60. P, 10.
- ARTILLERY**
- A method for tactical exercises by an artillery squadron. M. Nafalski. Przegl vojak lad 1 no. 2:84-85 Ag'59. P, 17.
- ARTISTS, LITHUANIAN**
- The artist Bronius Zekonis. B. Motuz. Pergale no. 2: 104-167 F'61. L, 11.
- ARTISTS, RUSSIAN**
- The artist's calling. S. Gerassimov. Sirp ja vasar 20 no. 12:2-3 Mr'61. E, 11.
- ARYL GROUPS**
- Identification of organic compounds. XXXVIII. Identification of primary aromatic amines after the conversion in aryl azo- $\alpha$ -naphtholes. In German. J. Gasparic, M. Novolna, M. Jurecek. Coll Cz Chem 25 no. 11:2757-2764 N'60. C, 13.
- ASANOVIC, SRETEN**
- Sreten Asanovic's Ne gledaj u sunce (Do not Look at the Sun) a book review. D. Reden. Letopis Mat srp 387 no. 2:178-177 F'61. Y, 11.
- ASBESTOS**  
see subdivision under POLAND.

- ASBESTOS CEMENT**
- New asbestos-cement tubes for gas distribution. A. Payner. *Prace UVVP* no. 2:146-169 '60. C, 16.
- ASCORBIC ACID**
- The influence of large Vitamin C doses on calgut resorption. In English. J. Manowska. *Acta biol crac zool* 2 no. 2:113-127 J/D'59 (published in 1960). P, 13.
- Investigations on the quantity of vitamin C in parasite worms in men and animals. In German. J. Holz. *Wlad parazyt* 7 no. 2:115-120 '61. P, 13.
- ASH**
- Laboratory study on the possibility of lignite ash elimination with mineral acids. I. Blum, and others. *Studii cerc energet* 10 no. 3:577-582 '60. R, 16.
- Technological testing of pulverized coal ash variations M. Korach. Gy. Sasvarl. *Epitoanyag* 13 no. 4:134-140 Ap'61. H, 16.
- ASIA - DESCRIPTION AND TRAVEL**
- Brodzki, Stanislaw. Pagody, smoki i ludzkie; reflektorem po Azji. [Wyd. 1. Warszawa] Ksiazka i Wiedza, 1958. 503 p. [Pagodas, dragons, and people; across Asia with a searchlight. 1st ed. illus., maps (part fold.), footnotes] P, 12.
- ASIA - ECONOMIC POLICY**
- The Conference of the Economic Commission for Asia and the Far East of the United Nations, Tokyo, October 17 - November 1, 1960. N. Meticaru. *Celuloza hirtie* 10 no. 1:23-26 Ja'61. R, 16.
- ASIA - LIBRARIES**
- Modern development of libraries in the Arabian countries. D. Vidovic. *Bibliotekarstvo BiH* 6 no. 4:64-71 '60. Y, 2.
- ASIA - POLITICS**
- The liberation struggle of Eastern nations. M. Smolik. *Nasa veda* 8 no. 2:108-114 F'61. C, 1.
- National liberation movement and the failure of the system of imperialist colonialism. F. Gjerani. *Bruga Part* 8 no. 4:26-36 Ap'61. A, 6.
- ASPEN**
- see subdivision POPLAR under ESTONIA.
- ASPHALT**
- Deformation and yield of some nonrigid road systems under the action of traffic. I. Stanculescu, R. Varian. *Rev transport* 8 no. 2:49-58 F'61. R, 16.
- Tests on the amelioration of asphalts with caoutchouc power. G. Wojdanowicz. *Centr osrod tech drog* no. 1:81-103 '60. P, 16.
- ASSEMBLY-LINE METHODS**
- Open stables in the German Democratic Republic constructed by the assembly-line system. *Bud wiejskie* 13 no. 1:12-13 Ja'61. P, 15.
- ASTHMA**
- see also subdivision under VOJVODINA, YUGOSLAVIA.
- Hereditary predispositions in the appearance of asthma in asthmatic regions. V. Spuzic. *Glas med SAN* 244 no. 15:101-105 '60. Y, 14.
- ASTRONAUTICS**
- 11th Congress of the International Astronautical Federation in Stockholm, August 15-20, 1960. W. Gelsler. *Astronautyka* 3 no. 4:1-4 D'60. P, 16.
- The International Astronautical Federation and its 11th Astronautical Congress in Stockholm. V. Kopal. *Cas mezinar pravo* 5 no. 2:133-141 '61. C, 7.
- A short astronautical dictionary in five languages. Pt. 3. J. Thor. S. Kochanski. *Astronautyka* 3 no. 4:27-32 D'60. P, 16.
- ASTRONAUTS**
- see subdivision under RUSSIA.
- ASTRONOMY**
- A new astronomical theory of the origin of glacial epochs. E. Schnayder. *Wszschwiat* no. 4:83-85 Ap'61. P, 13.
- ASYMPTOTES**
- The new graphic criteria for the stability of the stationary state of nonlinear automatic systems. V. Popov. *Studii cerc energet* 10 no. 2:601-612 '60. R, 16.
- ASYNCHRONOUS ELECTRIC MOTORS**
- see ELECTRIC MOTORS, INDUCTION.
- ATHEISM**
- see also subdivision under BULGARIA, ESTONIA, HUNGARY, LATVIA, LITHUANIA.
- Atheistic education of students during the study of invertebrates. G. Lavrov. *Nouk opetaja* 19 no. 5: Abtkis 1 F'61. E, 8.
- Atheistic education of youth is an inseparable part of communist education. *Nouk opetaja* 19 no. 13:2 Ap'61. E, 8.
- The atheistic thought on the pages of the review *Contemporanul* (1881-1891). O. Chetan. *Cerc filoz* 7 no. 5:151-166 '60. R, 3.
- A conference on atheism at Vilna State University. Reports Vilna Mr 23'61; 7. L, 1.
- On the rationalist and antitheological orientation of philosophy in the three Rumanian provinces in the first half of the 19th century. R. Panlazi. *Cerc filoz* 7 no. 5:141-150 '60. R, 3.
- ATLASES, POLISH**
- Panstwowe Przedsiębiorstwo Wydawnictw Kartograficznych, Warsaw. *Maly atlas swiata*. Warszawa, 1960. [38], 33 p. [A small world atlas. illus., 35 col. maps] P, 12.
- ATMOSPHERE**
- Active chromospheric phenomenon on the NW - limb of the sun, 1960 August 20. In English. M. Blaha and others. *Biul astr Cz* 12 no. 1:7-12 '61. C, 13.
- The dispersal of industrial aerosols in the lower atmosphere. In English. K. Spurny, J. Pich. *Studia geophys* 5 no. 1:85-91 '61. C, 13.
- An emagram with rectangular axis, 1050-50 mb T. In p. E. Cristodor. *Meteorologia hidrol gosp* 5 no. 2:145-148 '60. R, 16.
- The influence of atmospheric conditions on shooting precision. T. Janiszewski. *Przegi vojsk lad* 1 no. 2: 55-61 Ag'59. P, 17.
- Intensity and height variations of the  $\lambda$  5577 emission layer at Poona. In English. M. Chiplonkar, P. Kulhari, V. Agashe. *Biul astr Cz* 12 no. 1:18-20 '61. C, 13.
- On the alteration of the barometric atmospheric field. V. Sharov. *Khidro i meteorolog* no. 6:48-53 '60. B, 13.
- Results of scientific investigations of the upper atmosphere by the use of artificial satellites. (Conclusion) A. Januszajtis. *Astronautyka* 3 no. 4:5-10 D'60. P, 16.
- Spreading radioelectric waves in inferior atmospheric strata. G. Diaconescu. *Meteorologia hidrol gosp* 5 no. 2:149 '60. R, 16.
- ATMOSPHERIC TEMPERATURE**
- see subdivision under BULGARIA.
- ATOMIC BOMB**
- American Imperialists supply West Germany with atomic weapons. Stolerov. Reports Riga 13 no. 14: 24' Ap'61. L, 1.
- Simulated atomic explosions. F. Skitinski. *Przegi vojsk lad* 1 no. 2:65-76 Ag'59. P, 17.
- ATOMIC ENERGY**
- see also subdivision under POLAND.
- 4th General Conference of the International Atomic Energy Agency. S. Mares. *Cas mezinar pravo* 5 no. 2:126-131 '61. C, 7.
- Nuclear energy, a herald of the new industrial revolution. S. Nakicenovic. *Tsla* 8 no. 1:2-5 '61. Y, 16.
- Nuclear energy and the pathology of modern society. S. Dodic. *Soc pol* 9 no. 8:48-51 Ja'59. Y, 5.
- ATOMIC SHIPS**
- Ships propelled by nuclear power. I. (To be contd.) M. Periot. *TehnEa Yug* 16 no. 3:533-543 Mr'61. Y, 16.
- Ships propelled by nuclear power. II. M. Periot. *TehnEa Yug* 16 no. 4:731-739 Ap'61. Y, 16.
- ATOMIC WARFARE**
- Mlejnek, Erantisek. Teren a zbrane hromadneho nteni; využití terenu k ochrane proti účinkům zbraní hromadneho nteni. [Vyd. 1.] Praha, Nase vojsko, 1957. 149 p. [Velka vojenska knihovna, sv. 65] [The terrain and the weapons of mass destruction; use of the terrain as protection from the effects of weapons of mass destruction. 1st ed. illus., col. maps (1 fold.), bibl., diagrs., footnotes] C, 17.
- Vojnovic, Aleksandar. Razmislijanja o principima ratovanja u atomskim uslovima. Beograd [Vojno delo] 1958. 170 p. [Vojna biblioteka Nasi plac, knj. 10] [Reflections on the principles of warfare under atomic conditions] Y, 17.
- Active chemical, biological, and radiological detection. D. Barac. *Vojni glasnik* 14 no. 11:33-40 N'60. Y, 17.
- ATOMIC WEAPONS**
- Fukatsch, Jozef. Zbrane dneska a buducnost. [1. vyd.] Bratislava [Slovenske vydavatelstvo politicke literatury] 1958. 67 p. [Weapons of today and of the future. 1st ed. illus.] C, 17.
- ATOMS**
- The chemical effects of nuclear transformations of polyvalent atoms in organic liquids. In English. K. Stokterska. A. Halpern. A. Sluda. *Nukleonika* 5 no. 10:935-947 '60. P, 13.
- ATTORNEYS GENERAL**
- see subdivision under ALBANIA.
- AUEZOV, MUKITAR**
- M. Aueзов's epopee; a book review. J. Cyzius. *Pergale* no. 3:177 Mr'61. L, 11.
- AUGUSTIN, BELA**
- The lifework of Bela Augustin and the science of medicinal plants. P. Rom. *Gyogyszervet* 3 no. 5: 161-166 My'59. H, 14.
- AUSTENTFE**
- Contribution to the study of surface tension on austenite grain boundaries. K. Mazanec, E. Kainnska. *Hut lity* 16 no. 1:41-49 Ja'61. C, 16.
- Detonination of the residual austenite content in hardened steels by X-ray diffraction analysis. In German. E. Fuchs. *Acta tech Hung* 32 no. 3/4: 389-414 '61. H, 16.
- The residual austenite and its examination in hardened steel. E. Fuchs. *Koh lap* 04 no. 2:Kohaszat Lapok 57-61 F'61. H, 16.
- AUSTRIA - COMMUNIST PARTY**
- 10th Congress of the Communist Party of Austria. W. Nowo drog 15 no. 5:145-146 My'61. P, 6.
- AUSTRIA - HISTORY**
- Andica, Erzsabet. Die Habsburger und die Frage der Zerschulung gegen die Revolution; vom Munchengrazer Abkommen bis zum Mai 1849. Budapest, Akademiai Kiado, 1960. 52 p. [Studia historica, 31] [The Habsburgs and the question of the Tharist aid against the Revolution; from the Munchengrazer Pact to May 1849. In German with Russian summary. footnotes] H, 4.
- The way of an Austrian pamphleteer towards the revolution of forty-eight. Pt. 2. M. Lengyel. *Szazadok* 95 no. 1:47-52 '61. H, 4.
- AUSTRIA - OPERA**
- Bartha, Deneš, ed. Haydn als Opernkapellmeister; die Haydn-Dokumente der Esterhazy-Opernsammlung, bearb. von Deneš Bartha und Laszlo Somfal. Budapest, Verlag der Ungarischen Akademie der Wissenschaften, 1960. 470 p. [Haydn als opera Kapellmeister; the Haydn documents of the Esterhazy opera collection. In German. illus., facsim., footnotes, indexes, music] H, 9.
- Haydn, Joseph. Scena di Pedrillo (Son due ore che giro) Erstausg. auf Grund des Partitur-Autographs und des authentischen Stimmenmaterials von 1780. Budapest, Verlag der ungarischen Akademie der Wissenschaften, 1960. score (20 p.). [Scena di Pedrillo (Son due ore che giro) First edition on the basis of the autograph partition and the authentic material of the parts from 1780. Issued as suppl. to D. Bartha's Haydn als Opernkapellmeister. phonodisc (in pocket)] H, 9.
- AUSTRIA - PLANTS**
- Experience made by the Czechoslovak phytopathologists during their visit to the Austrian research institutes. J. Benada, F. Bruckner, F. Mraz. *Vestnik CSAZY* 8 no. 5:277-283 '61. C, 15.
- AUSTRIAN CONDUCTORS (MUSIC)**
- see CONDUCTORS (MUSIC), AUSTRIAN.
- AUSTRIAN PHYSICISTS**
- see PHYSICISTS, AUSTRIAN.
- AUTHORS**
- The author, an unknown being. Pt. 2. (To be contd.) A. Krzyanowski. *Polygrafia* 13 no. 3:22-24 Mr'61. P, 2.



- BACTERIA (Continued)**
- Damages caused to the canning industry by the bacterial spots on the bean pods. L. Csiba. *Konzerv paprika* Ja/F'61:19-23. H, 16.
- Development of nodule bacteria in the rhizosphere of certain perennial cereal grasses in clean sowings and in those mixed with clover. In Russian. V. Mezraupe. *Trudy miorob Latv ak no. 11:101-128 '60*. L, 13.
- Effect of the perennial cereal grasses root juice on the development of nodule bacteria. In Russian. V. Mezraupe. *Trudy miorob Latv ak no. 11:85-99 '60*. L, 13.
- Interspecies mutual relations of nodule bacteria in soil and in the rhizosphere of legumes. In Russian. *Trudy miorob Latv ak no. 11:71-83 '60*. L, 13.
- Mutual relations of azotobacter with other groups of microorganisms of plant rhizosphere. In Russian. D. Pavlovich. *Trudy miorob Latv ak no. 11:129-152 '60*. L, 13.
- Research on cellulose bacteria, biosynthesizing vitamin B<sub>12</sub>. I. Emanuelov. *Izv Inst miorobiol BAN 12:17-27 '60*. B, 13.
- BACTERICIDAL ACTION**
- Associated antitoxic, antimicrobial, and antiviral vaccinations; experimental studies. A. Dorevici, A. Petrescu, P. Athanasiu. *Studii cerc Infamicrobiol 11 no. 4:563-569 '60*. R, 13.
- BAHR, HERMANN**
- Hermann Bahr as a theatrical critic. L. Fustachiewicz. *Dialog no. 4:107-110 Ap'61*. P, 11.
- BAKIC, VOJISLAV**
- Pedagogic works of Dr. Vojislav Bakic. D. Bakic. *Nastava vaspil 9 no. 9/10:555-558 '60*. Y, 8.
- BALASSA, BALINT, BARO**
- South Slav metric forms in the poetry of Balint Balassi. In French. S. Vujicic. *Studia slavica 6 no. 3/4:393-409 '60*. H, 11.
- BALASSI, BALINT**  
see BALASSA, BALINT, BARO.
- BALKAN PENINSULA - LANGUAGES**
- Georgiev, Vladimir. *Bulgarska etimologija i onomastika. Sofia, Bulgarska akademija na naukite, 1960. 179 p.* [Bulgarian etymology and onomatology. French summaries. maps (part fold, col.), footnotes, indexes] B, 11.
- BALL BEARINGS**
- Electrolytic polishing of roller bearing balls. E. Bogolu. *Metalurgia constr mas 12 no. 10:868-870 O'60*. R, 16.
- BALLADS - HISTORY AND CRITICISM**
- Characteristics of the outlaw ballads of the peoples in Central Europe and the Balkan Peninsula. In German. S. Domokos. *Studia slavica 6 no. 3/4:411-429 '60*. H, 11.
- BALLET**  
see subdivision under ESTONIA.
- BALTIC SEA**
- Hydrologic survey of the southern part of the Baltic Sea. A. Majewski. *Gosp wodna 21 no. 4:167 Ap'61*. P, 16.
- BALTIC STATES - ARCHITECTURE**
- Close cooperation between Lithuanian, Latvian, and Estonian architects. *Reports Vilna* Mr 28'61:2. L, 1.
- BALTIC STATES - DESCRIPTION AND TRAVEL**
- Ladislav Tomasek's *The Amber Wind*; a book review. V. Zenkevicius. *Svytiurya 13 no. 3:18 F'61*. L, 1.
- BALTIC STATES - GRAPHIC ARTS**
- An exhibition of graphic arts of the Baltic Republics in Prague. *Reports Vilna* Ap 3'61:10-11. L, 1.
- BALTIC STATES - HAY**
- The most popular types of hay-drying racks in the Baltic Republics. J. Grigalauskas. *Soc zem ukis no. 3:27-30 Mr'61*. L, 15.
- BALTIC STATES - HISTORY**
- Professor Page, falsifier of history; a book review. V. Gubias. *Kommunist rus Li 43 no. 3:73-77 Mr'61*. L, 6.
- BALTIC STATES - INDUSTRIES**
- A conference on the problems of the specialization of industry in the Western Economic Region of the Soviet Union. E. Purju. *Eesti lead akad uhisk 9 no. 4:409-412 '60*. E, 1.
- BALTIC STATES - PLANTS**
- On the origin of some Baltic names of agricultural plants. A. Sabaliauskas. *Liet kalbotyros klaus 3:257-268 '60*. L, 11.
- BALTIC STATES - RELATIONS (GENERAL) WITH RUSSIA**
- A session dedicated to the historic ties between the Baltic and Russian peoples. O. Saadre. *Eesti lead akad uhisk 10 no. 1:82-84 '61*. E, 1.
- BALTIC STATES - STUDENTS**
- 2,000 students take part in the Baltic States and White Russian Scientific Research Conference in Riga. E. Gudreniece. *Reportis Riga 18 no. 13:15 Ap'61*. La, 1.
- BALTO-SLAVIC LANGUAGES**
- A few details in interpreting the Baltic names for onion and garlic. V. Urbatis. *Vilnius univ darbai no. 30:209-212 '60*. L, 1.
- On the origin of some Baltic names of agricultural plants. A. Sabaliauskas. *Liet kalbotyros klaus 3:257-268 '60*. L, 11.
- BALTRAMAITIS, SILVESTR JOSIFOVICH**
- S. Baltramaitis' letters. *Vilnius univ darbai no. 32:263-275 '60*. L, 1.
- S. Baltramaitis' works in the field of the Lithuanian ethnographic bibliography. V. Zukas. *Vilnius univ darbai no. 32:177-224 '60*. L, 1.
- BAND-PASS FILTERS**
- A transistorized intermediate frequency amplifier with band-pass filter. J. Mikula. *Slaboproudny obzor 22 no. 4:201-205 Ap'61*. C, 10.
- BANDS (MUSIC)**  
see subdivision under CZECHOSLOVAKIA.
- BANKRUPTCY**
- Some aspects of the problem of the effects of foreign bankruptcy proceedings. B. Donner. *Cas mezinar pravo 5 no. 2:93-106 '61*. C, 7.
- BANKS AND BANKING**  
see also subdivision under HUNGARY, YUGOSLAVIA.
- Vinar, Otakar. *Prumyslový podnik a banka. [Vyd. 1.] Praha, Statni nakl. technické literatury, 1960. 154 p.* [The industrial enterprise and the bank. 1st ed. bibl., tables] C, 5.
- BANKS AND BANKING, COOPERATIVE**  
see subdivision under SILESIA.
- BAPTISTS**  
see subdivision under LATVIA.
- BARBITAL**
- Alkylation, dealkylation and transalkylation of 2-alkides of 5,5-diethylbarbituric acid by means of ammonia and amines. M. Lemperine Sretor, D. Knausz, K. Lempert. *Magy kem folyoir 67 no. 3:115-119 Mr'61*. H, 13.
- BARDHI, H.**
- Some observation on H. Bardhi's book *Ushirimo praktike mbi statistiken ekonomike (Practical instructions in Economic Statistics)*. A. Pano. *Ekon popull 8 no. 1:95-101 Ja/F'61*. A, 5.
- BARIUM OXIDE**
- Some phase relations of the BaO- $\text{UO}_2$ - $\text{O}_2$  system. In English. W. Trzebiatowski. A. Järbomski. *Nukleonika 5 no. 10:587-596 '60*. P, 13.
- BARK BEETLES**
- Problem of the natality and gradation of the bark beetle *Ips typographus* L. in Central Europe. V. Marilnek. *Rozprawy mnt CSAV 71 no. 3:1-77 '61*. C, 13.
- BAROMETRIC HYPSEMETRY**
- On the alteration of the barometric atmospheric field. V. Sharov. *Khudoiro i meteorolog no. 6:46-53 '60*. B, 13.
- BARRAGES**  
see subdivision under FRANCE.
- BARTOK, BELA**
- Liszt and Bartok. In English. B. Szabolcsi. *New Hung Quart 2 no. 1:3-4 Ja'61*. H, 1.
- The results and problems of Bartok research in Hungary. In English. J. Demeeny. *New Hung Quart 2 no. 1:9-31 Ja'61*. H, 1.
- BARVITIUS, VICTOR**
- Volaykova, Hana. *Viktor Barvilius. [Vyd. 1.] Praha, Nakl. ceskoslovenských výtvarných umelců, 1959. 37 p.* (Nove prameny, sv. 26) [Victor Barvilius; a biography. 1st ed. illus. (part col.), bibl.] C, 10.
- BASALT**  
see subdivision under SILESIA.
- BASKETS**
- Weaving of garden baskets. T. Kubard. *Sots politum 16 no. 3:122-125 F'61*. E, 15.
- BASSALIK, KAZIMIERZ**
- Kazimierz Bassalik; an obituary. A. Drozdowicz. *Kosmos biol 10 no. 1:3-4 '61*. P, 13.
- Kazimierz Bassalik (1879-1960); an obituary. A. Drozdowicz. *Nauka polska 8 no. 3:234-239 Ji/S'63*. P, 1.
- BAST**
- Studies on the slenderness of the bast fibers which resist microorganisms of various natural media. S. Golevich. *Tekstina prom 9 no. 9:21-27 '60*. B, 10.
- BATA, TOMAS**
- Kucera, Bohumil. *Batismus-Ideologie socialfaslanu. [1. vyd.] V Goltwaldove, Krajske nakl., 1959. 71 p.* (Kritizace "Dajiny delnického hnutí," sv. 1.) [The Bata system; ideology of social fascism. 1st ed. bibl., notes] C, 5.
- BATHROOMS**
- The functioning of gas-stove heating aggregates for bathrooms. T. Pawlikowski. *Gaz wodna san 35 no. 3:94-98 Mr'61*. P, 16.
- BATS**  
see subdivision under CZECHOSLOVAKIA.
- BAUDYS, EDUARD**
- In commemoration of the 75th birthday of Eduard Baudys, correspondent member of the Czechoslovak Academy of Agricultural Sciences. J. Zakopal. *Vestník CSAZV 9 no. 4:254 '61*. C, 15.
- BEAMS**  
see GIRDERS.
- BEANS**  
see subdivision under HUNGARY.
- BEARINGS (MACHINERY)**
- Appraisal of the quality of porous metal-bearing bushings. Z. Ministr. *Stroj vyr 9 no. 3:131-133 Mr'61*. C, 16.
- Liquid bearings. Fayrol, Tournaso. *Tehnika Yug 16 no. 3:463-468 Mr'61*. Y, 16.
- Modified criteria and design aspects for the finite journal bearing. In English. G. Shawki. *Acta tech Cz 6 no. 1:40-56 '61*. C, 10.
- A protective device against excessive pressure fall for the guide wheel K9 of a TP-20 turbine. H. Kierzenkern. *Enorgetyka prom 9 no. 3:103-104 Mr'61*. P, 16.
- The Roto 1 multipurpose grador. V. Vujta, Z. Janda, V. Slama. *Strojirensvi 11 no. 3:218-223 Mr'61*. C, 16.
- The UCL 2 ultrasonic cleaner of bearings. S. Polacek. *Stroj vyr 9 no. 3:130 Mr'61*. C, 16.
- BECKETT, SAMUEL**
- Samuel Beckett's *Endgame*; a review of a play. V. Predan. *Nasl razgl 10 no. 3:68 F'61*. Y, 1.
- BEECH**  
see also subdivision under BOSNIA AND HERCEGOVINA.
- A contribution to the recognition of the role of the pericarp and the seed coat in the gas exchange of beechnuts. W. Zelawski. *Sylvan 104 no. 11:69-78 N'60*. P, 16.



## BEECH (Continued)

Differences in the technological conditions for the cooking process of spruce, beech, and poplar according to the sulfite process with different pH values. D. Markovic. *Tehnika Yug* 10 no. 3:564-611 Mar'61. Y, 10.

Movement of capillary water in beechwood. Pt. 1. Theoretical basis of the movement of capillary water under the influence of centrifugal force. J. Rak. *Drevarsky vyzkum* 6 no. 3:137-160 1960. C, 10.

Preservation of beech heartwood specimens. V. Raben. *Drevarsky vyzkum* 6 no. 3:225-230 1960. C, 10.

Study of osmotic pressure in beech wood and of protection against formation of tylosis. B. Durazek. *Drevarsky vyzkum* 6 no. 3:129-138 1960. C, 10.

## BEEF AND SUBDIVISION UNDER ESTONIA.

Traditional forms between the military and the socialist (Baltic) materialism. H. Hingman, H. Hingman. *M. Kivik. Zbornik Mat. srip. prir* 17:103-111 '59. Y, 13.

Two types of system in the bee culture. B. Gvozdenko, B. Kivik. *Zbornik Mat. srip. prir* 17:115-30 '59. Y, 13.

## BEKHOFER, LAUWOS VAN

Ascending on the island of the young island of Beekhof. In English. M. Hingman. *New Hong Quar* 100:1-100 200 Jan'61. H, 1.

## BEETLE

Analysis of data for ladybirds (Coccinellidae) and some other beetles in the plant pest colonies. A. Hingman. *Zbornik Mat. srip. prir* 17:123-131 '59. Y, 13.

The influence of photoperiod on food consumption of the larvae of *Coleophora agrippina* (L.). (Coleopt.: Coccinellidae). In English. G. Hingman. *A. Hingman Hong* 10 no. 3:433-444 '60. H, 10.

## BEHAM, HANS BEHALD

Destruction of a 19th century defective portrait book on the basis of Hans Behald Behald's wood engravings. V. Hingman. *Beekhof kvart* 100:1-100 200 Jan'61. H, 1.

## BEHA, JOSEF

Analytic study of the German policy in northern Bohemia during the revolution of 1848-1849: a review of Josef Beha's *Die deutsche Revolution 1848-1849* (The City of Prague during the Revolutions Year of 1848). J. Kivik. *Časopis* 10 no. 3:564-611 Mar'61. Y, 10.

## BEHRENS - BEHRENS AND LACKOWITZ

Mathematical analysis in Belgium. J. Behrens. *Tarned* 100:1-100 200 Jan'61. H, 1.

Mathematical analysis in Belgium. Z. Behrens. *Tarned* 100:1-100 200 Jan'61. H, 1.

## BEHRENS - BEHRENS

Mathematical analysis in Belgium. J. Behrens. *Tarned* 100:1-100 200 Jan'61. H, 1.

## BEHRENS - BEHRENS

Mathematical analysis in Belgium. J. Behrens. *Tarned* 100:1-100 200 Jan'61. H, 1.

## BEHRENS - BEHRENS

Mathematical analysis in Belgium. J. Behrens. *Tarned* 100:1-100 200 Jan'61. H, 1.

## BEHRENS - BEHRENS

Mathematical analysis in Belgium. J. Behrens. *Tarned* 100:1-100 200 Jan'61. H, 1.

## BEHRENS - BEHRENS

Mathematical analysis in Belgium. J. Behrens. *Tarned* 100:1-100 200 Jan'61. H, 1.

## BEHRENS - BEHRENS

Mathematical analysis in Belgium. J. Behrens. *Tarned* 100:1-100 200 Jan'61. H, 1.

## BEHRENS

Mathematical analysis in Belgium. J. Behrens. *Tarned* 100:1-100 200 Jan'61. H, 1.

Compiling the sharing of the plywood elements in the wooden box parts of aircraft wings in carrying bending moment. D. Panchovsk. *Godishnik mash. stek* 5 no. 4:305-100 '50 (published '50). B, 10.

The problem of bending and free vibration of a simply supported, isotropic, non-homogeneous, rectangular plate. In English. Z. Mazurkiewicz. *Archiv mech* 12 no. 4:497-521 '60. P, 10.

Wooden box parts of aircraft wings subjected to bending moment and axial loading. D. Panchovsk. *Godishnik mash. stek* 5 no. 4:111-121 '50 (published '50). B, 10.

## BERES, EDVARD

Beres' secret negotiations with Germany during the years 1936-1937. A. Smolensk. *Časopis* 10 no. 3:129-138 1960. C, 10.

## BENTONITE

Activation of bentonite clays. J. Huclovsky. *T. Huclovsky. Prir. mat. srip. prir* 17:103-111 '59 (published '61). P, 10.

Bentonite. J. Huclovsky. *Prir. mat. srip. prir* 17:103-111 '59. P, 10.

Influence of added bentonite upon the properties of mortars. R. Molnar, H. Wietek. *Ing. hydrotech* 10:107-119 '61. P, 10.

## BENZENE

Liquid and solid chromatographic analysis of the mixtures of benzene, toluene and methyl ethyl ketone, and those of benzene, toluene and acetone. A. Pop, D. Huclovsky. *Prir. mat. srip. prir* 17:103-111 '59. P, 10.

## BENZENE SULFONIC ACIDS

Benzene sulfonic acids derivatives. I. Preparation of benzene sulfonic acids derivatives and their analysis. K. Lamy, Z. Huclovsky. *Prir. mat. srip. prir* 17:103-111 '59. P, 10.

## BENZINE

Polarimetric titration of some acid benzene by means of benzene titration solution. M. Matka. *Z. Huclovsky. Prir. mat. srip. prir* 17:103-111 '59. P, 10.

## BENZOATES

The use of benzoic acid and benzoates. V. Adamovic. *Tehnika Yug* 10 no. 3:527-530 Mar'61. Y, 10.

## BENZOLIC ACID

The use of benzoic acid and benzoates. V. Adamovic. *Tehnika Yug* 10 no. 3:527-530 Mar'61. Y, 10.

## BENZYL GROUP

Benzyl, 1,2, 10-benzoylaminopropanolone and some of its reactions. In English. A. Krasl, V. Cerny, Z. Huclovsky. *Časopis* 10 no. 3:527-530 Mar'61. Y, 10.

## BENZYL PEROXIDE

Synthetic linear polymers. IX. Radiation hydrated copolymerization in presence of benzoyl peroxide-dimethylamine. A. Huclovsky, L. Cerny, J. Huclovsky. *Prir. mat. srip. prir* 17:103-111 '59. P, 10.

## BENZYL SULFIDE

New analytic method for analyzing commercial dibenzyl sulfide. H. Kivik. *Časopis* 10 no. 3:527-530 Mar'61. Y, 10.

## BENZYL GROUP

Qualitative determination of N-o-bromobenzyl-N-ethyl-N, N-dimethylammonium-p-toluenesulfonate. I. Cerny. *Magy. kem. folyoir* 67 no. 4:102-105 Apr'61. H, 10.

## BENZINE

see subdivision under ESTONIA.

## BERTRAM, ADOLF, CARDINAL

Bertanowski, Wladyslaw, ed. Cardinal Bertram and the Polishness of Opole Silesia. Poznan, Wydawn. Zachodnie, 1960. 35 p. (German testimonies, pamphlet 5, April 1960) [In English, footnotes] P, 3.

Appendix: selected German documents. Poznan, Wydawn. Zachodnie [1960] 15 p. P, 3.

Bertanowski, Wladyslaw, ed. Kardynal Bertram a polskosc Slaska Opolskiego. Poznan, Wydawn. Zachodnie, 1960. 34 p. (Swiadczenia niemieckie, zes. 5, wrzes. 1959) [Cardinal Bertram and the Polish character of Opole Silesia. facsim., footnotes] P, 3.

Anka; oryginalne teksty niemieckie. Poznan, Wydawn. Zachodnie [1959] 13 p. (Swiadczenia niemieckie) [Supplement; original German texts] P, 3.

## BESHCHADY MOUNTAINS

Problems of the regeneration of human strength from the studies of the development of the Beshchady and the Lower Donk Mountain. M. Chitczak. *Nauka polska* 92-110 3/5'60. P, 1.

## BESHCHADY

Problems of the regeneration of human strength from the studies of the development of the Beshchady and the Lower Donk Mountain. M. Chitczak. *Nauka polska* 92-110 3/5'60. P, 1.

## BESSENYEI, GYORGY

The Besseneyi Exhibition. -y-. *Könyvtár* 11 no. 4: Apr'61. H, 2.

## BETA RAY

Absolute measurements of beta activities in liquid media. In English. B. Jozefowicz. *Nukleonika* 6 no. 11:713-717 '60. P, 13.

On the ionization of molecular gases by beta particles. In English. W. Kolen. *Nukleonika* 6 no. 11:710-730 '60. P, 13.

## BETON

see CONCRETE.

## BEVERAGES

see subdivision under HUNGARY.

## BEVK, FRANCE

Marjan Brevk's *Bevkova bibliografija* L. (France) Brevk's bibliography. Vol. 1) a book review. J. Luger. *Knjiznica Slov* 4 no. 1/4:100-100 '60. Y, 2.

## BEYLE, MARIE HENRI

Beyle in Hungary. K. Lamy. *Könyvtár* 11 no. 4: 240 Apr'61. H, 2.

## BEZRUČ, PETR, PŘED

see VÁNEK, VLADIMÍR.

## BIALOBRZESKI, CZESLAW

Portrait of a scientist. *Zycie i mysl Warsz* 11 no. 1/2: 11-16 Jan'61. P, 3.

The study of the origin and development of scientific work in autobiography sketch and remarks on scientific work. C. Bialobrzewski. *Zycie i mysl Warsz* 11 no. 1/2:10-37 Jan'61. P, 3.

## BIBLIOGRAPHY

Bibliography. *Studia z zakresu bibliografii i kognoscji*. Warszawa, Wiedza, 1960. 190 p. (Książka w dawnej kulturze polskiej, t. 2) [Studies on bibliography and books] P, 2.

Fedor, Michail. *Itanka-slovensky, slovensko-rusky knihovnický a bibliografický slovník*. Martin, Matka slovenska, 1960. 274 p. [Russian-Slovak and Slovak-Russian dictionary of library science and bibliography. bibl.] C, 3.

Hieb-Konarska, Helena. *Bibliografii poradnik metod. bibl. bibliografii dla autorów bibliografii specjalnych*. Praca zbiorowa pod red. Heleny Hieb-Konarskiej. [Bibliography and books] P, 2.

Bibliography as a public service. M. Fedor. *Bibliol. slov* '60:240-244. C, 2.

Evgenii Ivanovich Shumilov's Method of Writing Annotations: a book review. *Bibliol. slov* 11 no. 3: 44-46 '60. Y, 2.

Problems of bibliographic departments in specialized scientific institutions. J. Luger. *Knjiznica Slov* 4 no. 1/4:91-95 '60. Y, 2.

Three bibliographies of bibliographies. M. Fedor. *Bibliol. slov* '60:230-230. C, 2.

## BICYCLES AND TRICYCLES

see subdivision under LITHUANIA.

## BILLS OF EXCHANGE

Using bills of exchange in buying equipment on credit. B. Vorkapic. *Ven Jug invent. banke* 5 no. 40:2-4 Jy'61. Y, 5.

- BINDING MATERIALS**  
The past and the present of hydraulic-binding materials and concrete structures abroad and in our country; centennial of the first book on concrete, I. M. Trojanovic. *Tehnika Yug* 16 no. 3:405-417 Mr'61. Y, 16.  
The past and the present of hydraulic-binding materials and concrete structures abroad and in our country; centennial of the first book on concrete, II. M. Trojanovic. *Tehnika Yug* 16 no. 4:609-615 Ap'61. Y, 16.
- BIOCHEMISTRY**  
see subdivision under HUNGARY.
- BIOLOGICAL WARFARE**  
Active chemical, biological, and radiological detection. D. Barac. *Vojni glasnik* 14 no. 11:33-40 N'60. Y, 17.
- BIOLOGY**  
see also subdivision under BOSNIA AND HERCEGOVINA, ESTONIA, MACEDONIA.  
Basic principles of polarography and the possibilities of its application in experimental biology. P. Szeky. *Biol csop kozl MTA* 4 no. 3/4:297-314 '60. H, 13.  
A meeting of the Polish United Workers Party organization of the 2d and 5th Departments of the Polish Academy of Sciences on actual problems of biological sciences. W. M. Kosmos *biol* 10 no. 2:125-35 '61. P, 13.  
Problem of determinism in biology. B. Petrovic. *Gledista* 2 no. 1:15-26 '61. Y, 1.
- BIOMYCIN**  
see CHLORTETRACYCLINE.
- BIOPSY**  
Cosma, V. *Punctia biopsie hepatica* [De] V. Cosma [et al.] Bucuresti, Editura Medicala, 1960. 109 p. [Puncture hepatic biopsy. Illus.] R, 14.
- BIOSYNTHESIS**  
see SYNTHESIS.
- BIRDS**  
A new site of a fossil bird. S. Strawinski. *Wschodniak* no. 4:82-83 Ap'61. P, 13.
- BIRKERTS, ANTONS**  
85th birthday of Antons Birkerts. *Reports Riga* 18 no. 14:1-2 Ap'61. La, 1.
- BIRTH CONTROL**  
Majle, Tadeusz. *Co kazde malzenstwo wiedziec powinno. Wyd. 3., popr. i uzup.* Warszawa, Panstwowy Zaklad Wydawn. Lekarskich, 1960. 38 p. [Zdrowie dla wszystkich] [What every married couple should know. 3d ed., rev. and enl. illus.] P, 14.
- BISDIETHYLTHIOCARBAMOYL DISULFIDE**  
Polarographic determination of tetraethyl thuram disulfide in a chloroprene latex. J. Kresta, O. Mikh. *Chem prum* 11 no. 1:52-55 Ja'61. C, 16.
- BISMUTH**  
An evaluation of the precision and accuracy of photometric methods for the determination of trace quantities of bismuth, antimony and titanium in cast iron. J. Buciewicz, D. Wozniacka. *J. Wozniacki. Prace Inst Ociep* 9 no. 4:238-263 '59 (published '61). P, 16.
- BITE, PSEUD.**  
see PETKEVICAITIS, GABRIELE.
- BITUMENS**  
see also subdivision under CZECHOSLOVAKIA.  
Composition and technical conditions of cutbacks. S. Lusawski, B. Zurek, G. Wojdanowicz. *Prace Centr osrod tech* drog no. 2:117-136 '60. P, 16.  
Research on improved adhesion of bitumen to stone aggregate. S. Lusawski, B. Zurek, C. Olek. *Prace Centr osrod tech* drog no. 2:33-46 '60. P, 16.
- BITUMINOUS COAL**  
see also subdivision under ISTRIA.  
The content of volatile matter in bituminous coal and the aromatic properties of its structure. L. Czuchajowski. *Archiw gorn* 5 no. 3:241-259 '60. P, 16.  
Roof control during the underground gasification of low inclined seams of bituminous coal. J. Hauk. *Przegi gorn* 17 no. 3:103-170 Mr'61. P, 16.
- BITUMINOUS MATERIALS**  
see also subdivision under POLAND.  
Tests and qualifications on some mineral materials for the production of bituminous road mixtures. M. Skalmowski, S. Wojdanowicz. *Prace Centr osrod tech drog* no. 2:79-88 '60. P, 16.
- BLACK CHOKEBERRY**  
see subdivision under RUSSIA.
- BLACK SALSIFY**  
see subdivision under ESTONIA.
- BLACK SEA**  
On the components of the heat balance of the human body on the Black Sea coast. V. Marinov. *Khidro i meteorolog* no. 6:54-63 '60. B, 13.
- BLACKBOARD DRAWING**  
see subdivision under LITHUANIA.
- BLAHA, FRANTISEK**  
Frantisek Blaha's book *Prodlouzeni lidskeho veku* (Prolongation of Human Age); a review. A. Krai. *Teorie a praxe* tel 9 no. 3:183-185 Mr'61. C, 8.
- BLAST FURNACES**  
see also subdivision under CZECHOSLOVAKIA, HUNGARY.  
Power and economic aspects of the competition between the blast furnace and the electric furnace. A. Dumitrescu, M. Elefterescu, S. Kovacs. *Metalurgia constr mas* 12 no. 10:885-896 O'60. R, 16.  
The smelting of zinc in blast furnaces. M. Jovanovic. *Tehnika Yug* 16 no. 5:824-830b My'61. Y, 10.
- BLASTING**  
Measuring and the course of vibrations provoked by industrial blasting. R. Podel, J. Voda. *Stavivo* 39 no. 2:59-62 '61. C, 10.  
Some remarks on blasting techniques with divided cartridges in large-diameter boreholes. J. Siebold-zinski. *Cement wapno gips* 16 no. 1:22-25 Ja'61. P, 16.
- BLIND**  
see also subdivision under HUNGARY.  
The blind and the book; on the 150th anniversary of the death of Louis Braille. G. Nagydlcsi. *Szechenyi Kvtar evk* 1959 (published '61):139-149. H, 2.
- BLOOD**  
Artificial blood circulation. M. Hubka. *Nasa veda* 8 no. 3:134-137 Mr'61. C, 1.  
Blood count and sedimentation of the red corpuscles in children of 3 to 6 years of age in Sofia. Kh. Seizov, T. Muneva. *Izv Inst fiz vuz BAN* 6:105-207 '60. B, 8.  
Characteristics of the pulse, blood pressure and orthostatic reactions in children of preschool age. D. Georgiev. *Izv Inst fiz vuz BAN* 6:135-155 '60. B, 8.  
Concerning the physiological role of calcium compounds in the blood of hens. In Russian. V. Bauman. *Rakati biol Latv ak* no. 2:125-155 '59. La, 13.  
Content of microelements in the organs, blood, and milk of domestic animals in Latvia. In Russian. E. Taucins, A. Svilans. *Rakati biol Latv ak* no. 2:197-106 '60. La, 13.  
Contribution to the study of the cholesterol level of blood in children of 3 to 7 years of age. V. Gospodnova. *Izv Inst fiz vuz BAN* 6:200-221 '60. B, 8.  
The effect of exclusion of the spleen from the portal circulation on hemopoiesis in mice C57 black. In English. K. Schnellberg. *Polia biol* 6 no. 4:317-338 '60. P, 13.  
Effect of purin nucleosides on ionic relations in the conservation of erythrocytes. J. Pajevic, O. Avramovic. *Arhiv biol nauka* 11 no. 1/4:107-113 '59. Y, 13.  
Erythropoiesis in mice C57 black investigated with radiolabel after exclusion of the spleen from the portal circulation. In English. K. Schnellberg, J. Watras. *Polia biol* 8 no. 4:339-349 '60. P, 13.  
Immunologic shift in blood of the children inoculated with vaccine in vitro. In Russian. M. Aleksandrova, M. Kondrashova, R. Kukalins. *Trudy microb Latv ak* no. 12:15-24 '60. La, 13.  
The normal values and the scope of fluctuations of the iron level in the blood serum of man. I. Kaszewska-Jablonska. *Acta biol med* 3 no. 1/6:74-130 '59. P, 1.
- BLOOD VESSELS**  
The development of the blood vessels in the tail of the sea trout (*Salmo trutta* L.). In English. W. Byczkowska-Smyk. *Acta biol erac zool* 2 no. 2:185-207 Ji'59 (published in 1960). P, 13.
- BOATS AND BOATING**  
see also subdivision under CZECHOSLOVAKIA.  
A preliminary analysis of the value of Slavic boats as seagoing vessels. M. Prosnak. *Kwartalniki hist kult* 0 no. 1:35-44 '61. P, 4.
- BOETIUS DE DACIA**  
Boetius' ideas on law and ethics. W. Olaszewski. *Zycie i mysl* Waresz 11 no. 1/2:85-98 Ja'61. P, 3.  
In the steps of some works of a progressive medieval philosopher which were considered missing. G. Saljo. *Szechenyi Kvtar evk* 1958 (published '59):98-104. H, 2.
- BOHEMIA - CHARTERS, GRANTS, PRIVILEGES**  
Charters issued by the king and bishops in the Czech state during the period of Vaelav I. J. Sebanek, S. Duskova. *Rozprawy spol CSAV* 71 no. 4:1-126 '61. C, 5.
- BOHEMIA - HISTORY**  
Bohemia and Moravia in the newspaper of Jan Zrzenczycki; marginal notes on studies of the Czech-Polish relations in the period of the uprising of the estates, 1618-1620. A. Grobolsky. *Slezsky sbor CSAV* 59 no. 1:75-87 '61. C, 5.  
Ewa Maleczynska's *Ruch husycki w Czechach i w Polace* (The Hussite Movement in Bohemia and Poland); a book review. J. Macek. *Cs cas hist* 9 no. 1:82-90 '61. C, 4.  
Notes on the political status of Silesia during the 3d quarter of the 15th century. J. Posyar. *Slezsky sbor CSAV* 58 no. 1:39-60 '60. C, 6.  
Notes on the problems concerning the status of Silesia in the 9th century. O. Kraik. *Slezsky sbor CSAV* 60 no. 1:113-117 '61. C, 5.  
The structure of the feudal rent in Bohemia before the Hussite wars. R. Novy. *Cs cas hist* 9 no. 1:50-74 '61. C, 4.
- BOHEMIAN BRETHIREN**  
Kozik, Frantisek. The sorrowful and heroic life of John Amos Comenius. [Translated by Edith Pargeter] Prague, Stato Educational Pub. House, 1958. 187 p. [In English. Tr. from the Czech. col. plates] C, 8.
- BOILERS**  
The commissioning in Great Britain of the first onco-through boiler with back-pressure turbine for super critical steam conditions in the Margam Steelworks Power Plant. J. M. Energetyka *przem* 0 no. 3:91-94 Mr'61. P, 10.  
Fuel savings by improving the utilization of boilers. W. Balda. *Energetyka przem* 0 no. 3:97-99 Mr'61. P, 10.  
Microstructure and mechanical properties of weld joints of austenitic and ferritic-perlitic, heat-resistant steel for boilers with high parameters. K. Pawora, P. Pilous, F. Pohoril. *Hut listy* 16 no. 3: 169-197 Mr'61. C, 16.  
Modernization of the boiler OKR-50. A. Zyk. *Energetyka przem* 0 no. 3:89-90 Mr'61. P, 16.  
Testing of transmitters to regulators of timber mass concentration. J. Ziehlinski. *Energetyka przem* 0 no. 3:108-107 Mr'61. P, 10.  
Tests for determining the economic efficiency of automation in the process of fuel combustion. V. Stromatnikov. *Rev transport* 8 no. 2:69-75 F'61. R, 10.
- BOILERS - STANDARDS**  
see subdivision under CZECHOSLOVAKIA.
- BOLIVIA - TRADE-MARKS**  
Survey of trade-mark protection laws abroad; Bolivia. L. Lorenzova. *Ochr znanky* 3 no. 4:40 Ap'61. C, 10.



**BOTEV, KHRISTO**

Botev's views on some economic questions. K. Gorov. *Vilnius univ darbai* no. 3:131-137 '60. Li, 1.

**BOTTLES**

New pharmaceutical bottles and jars. I. Elio. *Gyogy-szeret* 3 no. 2:64-66 F'69. H, 14.

**BOUNDARY VALUE PROBLEMS**

The axially symmetric boundary-value problem of thermoelasticity for a hemispherical shell of any thickness. In English. J. Ignaczak. *Archiv mech* 12 no. 4:415-435 '60. P, 16.

**BOXING**

see subdivision under LITHUANIA.

**BOZIC, LJUBO**

Ljubo Bozic's *Agrarna politika, sa osnovima zemljoradnickog zadrugarstva* (Agrarian Policy, with the Bases of Cooperative Agriculture); a book review. J. Levstik. *Poljoprivni pregled* 9 no. 11/12:539-540 N/D'60. Y, 15.

**BOZIC, MIRKO**

Mirko Bozic's *Sviliene papuce* (Silk Slippers); a book review. M. J. Narodna knjižnica 4 no. 1/2:68-69 Ja/AP'60. Y, 2.

**BRAILLE, LOUIS**

The blind and the book; on the 150th anniversary of the death of Louis Braille. G. Nagydosi. *Szechenyi kvtar evk* 1959 (published '61):139-149. H, 2.

**BRAIN**

Bagdasar, Dimitrie. *Traite de neurochirurgie*. [Par] D. Bagdasar et C. Arseni. [Bucarest] Academie de la Republique populaire roumaine [1951] vii, 602 p. [Treatise on neurosurgery. In French. illus., bibl.] R, 14.

**BRANDT, WILLY**

The hand of Brandt in Transport House. In English. J. Mitchell. *World Marxist Rev* 4 no. 4:87 Ap'61. C, 6.

**BRATISLAVA - DESCRIPTION**

Bratislava in the year 1960. P. Sever. *Čsl vojak* 10 no. 7:16-17 Ap'61. C, 17.

**BRATISLAVA - INDUSTRIES**

Outlook for development of services in Bratislava. R. Kralik. *Rozvoj služeb* 6 no. 3:127-128 Mr'61. C, 5.

**BRAZIL - DESCRIPTION AND TRAVEL**

Fiedler, Arkady. *Rio de Oro; na szciezkach Indian brazylijskich*. [Wyd. 5.] Warszawa, Nasza Ksiegarnia, 1960. 163 p. [Rio de Oro; on the paths of the Brazilian Indians. 5th ed. illus., maps] P, 12.

Levi-Strauss, Claude. *Smutek tropikow*. Przel. Aniela Stolsberg. [Wyd. 1. Warszawa] Państwowy Instytut Wydawniczy [1960] 455 [1] p. [Tropical sorrows. Tr. from the French. 1st ed. illus., 32 plates] P, 12.

Rusinek, Michal. *Zielone zloto; kartki z podrozy*. Warszawa, Iskry. 1960. 234 p. [Green gold; pages from a travel book. illus.] P, 12.

**BRAZIL - ECONOMIC CONDITIONS**

Widening horizons over Brazil. V. Milenkovic. *Ekon pol Yug* 10 no. 469:397-398 Mr'61. Y, 5.

**BRAZING**

Vacuum brazing. V. Horacek. *Zvaranje* 10 no. 1:14-17 Ja'61. C, 16.

**BREAD**

see subdivision under YUGOSLAVIA.

**BREAST**

Skin temperature of the breast as a sign of its secretory activities. U. Ruzicic, R. Pavletic, D. Actimovic. *Glas med SAN* 244 no. 15:95-100 '60. Y, 14.

**BREATHING**

see RESPIRATION.

**BRECELY, MARIJAN, LIBRARIAN**

Marijan Brececy's *Bevkova bibliografija I*. (France Bevk's Bibliography. Vol. I); a book review. J. Logar. *Knjižnica Slov* 4 no. 1/4:108-109 '60. Y, 2.

**BRECHT, BERTOLT**

Soviet criticism of B. Brecht's plays. M. Lebedyie. *Vilnius univ darbai* no. 3:131-137 '60. Li, 1.

**BRESLAU - HISTORY**

Central People's Council in Breslau. J. Michalska. *Sobotka* 15 no. 2:205-213 '60. P, 4.

The Polish character of the city of Breslau in the light of local geographical names. J. Domanski. *Sobotka* 15 no. 2:139-181 '60. P, 4.

**BRESLAU - LIBRARIES**

The Polish medical material in the collection of old prints in the Library of Breslau University. I. The period of the Renaissance. S. Szpilczynski. *Archiv hist med* 24 no. 1:67-70 Ja/Mr'61. P, 14.

**BREWING**

Deuterium oxide as a by-product in the brewing industry. J. Dudaszewski. *Przegł techn* no. 21:3 My'61. P, 16.

**BRIBERY**

see subdivision under POLAND.

**BRICKS**

see also subdivision under CZECHOSLOVAKIA, RUMANIA.

A short-period reversible drying plant, with the drying time shortened as much as 24 hours, for the purpose of drying bricks and ceramic products; an improvement of the drying plant described in the magazine *Slavivo*, no. 12, 1959. M. Betak. *Slavivo* 39 no. 3:94-95 Mr'61. C, 16.

**BRIDGES**

see also subdivision under CZECHOSLOVAKIA, RUMANIA.

Calculated loads of bridges in the light of the modernization of road vehicles. E. Hildebrandt. *Drogownictwo* 16 no. 1:4-13 Ja'61. P, 16.

River hydrology as a basic auxiliary of bridge constructors. R. Negritiu. *Meteorologia hidrol gosp* 4 no. 4:54-56 '60. R, 16.

6th Congress of the International Association for Bridge and Structural Engineering. M. Radojkovic. *Tehnika Yug* 16 no. 2:234-236 F'61. Y, 16.

Temporary (Portable) metal bridges in forests. C. Steckiewicz. *Sylvan* 104 no. 11:47-51 N'60. P, 15.

**BRIDIKIS, ZIGMAS**

The partisans in Simony's Forest; a book review. V. Ladzins. *Pergale* no. 2:178-180 F'61. Li, 11.

**BRINE**

see SALT and this subdivision under SILESIA.

**BRINNEL TEST**

Determination of the hardness of lumber by the Brinell method. A. Bogucki, A. Korzeniowski. *Normalizacja* P 29 no. 3:108-114 '61. P, 16.

**BRIQUETTES (FUEL)**

Production of coke briquettes out of nonagglutinant or poorly agglutinant coals by means of thermochemical treatment. II. Research in the pilot phase. I. Blum, I. Nistor. *Studii cerc energet* 10 no. 3:563-575 '60. R, 16.

**BRITISH CHEMISTS**

see CHEMISTS, BRITISH.

**BRNO - FAIRS**

Czechoslovak diesel engines at the 2d International Trade Fair in Brno. J. Kocman. *Strojirenstvi* 11 no. 2:139-143 F'61. C, 16.

The Second International Fair in Brno. *Tekstina prom* 9 no. 9:39 '60. B, 16.

**BRNO - INDUSTRIES**

100 years of the Smeral Works in Brno. J. Pozdena. *Tech praca* 13 no. 4:321-325 Ap'61. C, 16.

**BRNO - INTELLECTUAL LIFE**

The Russian Circle in Brno and Leos Janacek. P. Vrba. *Slezsky sbor CSAV* 58 no. 1:71-85 '60. C, 5.

**BROAD BEAN**

see subdivision under ESTONIA.

**BROMATES**

Application of bromine chloride in analytical chemistry; determination of hydroxylamine; investigation of the reaction occurring between bromate and hydrochloric acid. K. Burger, F. Galzer, E. Schutok. *Magy kam folyoir* 67 no. 4:173-175 Ap'61. H, 13.

**BROMINATION**

Steroids. IV. Bromination of 3  $\beta$ -acetoxy-5  $\alpha$ -androstan-16-one. In English. J. Fajkos, J. Joska. *Coll Cz Chem* 26 no. 11:2863-2877 N'60. C, 13.

**BROMINE**

Qualitative determination of N-o-Brominebenzyl-N-ethyl-N, N-dimethylammonium-p-toluenesulfonate. I. Gyenes. *Magy kam folyoir* 67 no. 4:102-105 Ap'61. H, 13.

**BROMINE CHLORIDE**

Application of bromine chloride in analytical chemistry; determination of hydroxylamine; investigation of the reaction occurring between bromate and hydrochloric acid. K. Burger, F. Galzer, E. Schutok. *Magy kam folyoir* 67 no. 4:173-175 Ap'61. H, 13.

**BROWN COAL**

see subdivision LIGNITE under GERMANY, EASTERN.

**BUNSWICK, TEREZ**

An evening on the Island of the young ladies of Brunswick. In English. M. Hubay. *New Hung Quart* 2 no. 1:196-200 Ja'61. H, 1.

**BRUSHES, ELECTRIC**

Influence of carbonic-material anisotropy on the magnitude of constriction and the transverse resistances of brushes for electric motors. I. Hlasek, J. Schluder. *El tech cas* 12 no. 3:120-144 '61. C, 16.

**BRUSSELS - FAIRS**

Topic, Zaim. Panorama nasog vremena; Expo 58. Sarajovo [Narodna prosvjeta] 1958. 61 p. (Prosvjeta na biblioteka, god. 7, br. 1) [Panorama of our time; Exhibition 1958. illus.] Y, 16.

**BRZEZINKA (CONCENTRATION CAMP)**

Poland. Główna Komisja Badania Zbrodni Hitlerowskich w Polsce. Concentration camp Oswiecim-Brzezinka (Auschwitz-Birkenau) Based on documentary evidence and sources by Jan Sch. [Translated by Kłomona Koplez] Warszawa, Wydawn. Prawnicze, 1957. 101 p. [In English. illus.] P, 4.

**BRZOZOWSKI, STANISLAW**

Brzozowski. *Kultura i spol* 5 no. 1:3-23 Ja/Mr'61. P, 5.

What to do with Brzozowski? C. Milosz. *Kultura Paris* no. 4:5-19 Ap'61. P, 1.

**BUCHAREST - BRIDGES**

New bridges in Bucharest. I. A. Lupescu, O. Vorobciuc, N. Topa. *Rev transport* 6 no. 2:50-68 F'61. R, 16.

**BUCHAREST - EXHIBITIONS**

An exhibition of inventions and innovations in Bucharest. *Industria usora* 7 no. 12:504 D'60. R, 10.

An exhibition of inventions and innovations in Bucharest. *Petrol at gaze* 11 no. 11:528 a] N'60. R, 16.

**BUCHAREST - LIBRARIES**

Description of Slavic manuscripts from the Library of the Rumanian Academy of Sciences; a review of Petre P. Panaitescu's *Manuscrise slave din Bibliotaca Academiei RPR*. Vol. I (Slavic Manuscripts from the Library of the Rumanian People's Academy. Vol. I). V. Karanovic. *Bibliotekarsvo BiH* 6 no. 4:72-76 '60. Y, 2.

**BUCKLING (MECHANICS)**

Bounds for the buckling load of a thin bar clamped at one end and having varying cross sections. In German. J. Barin. *Acta techn Hung* 32 no. 3/4:321-323 '61. H, 16.

Buckling of bars elastically built-in along their entire length. In English. P. Csonka. *Acta techn Hung* 32 no. 3/4:423-427 '61. H, 16.

Calculation of the buckling stress of columns. K. Ponomarev. *Stav cas* 8 no. 5/6:314-323 '60. C, 16.





## BULGARIA - COAL MINES AND MINING (Continued)

Movement of the rocks and protection of the equipment and site projects in the West Maritsa Coal Mine basin. G. Khritchev. *Godishnik min Inst* 3 no. 2: 143-172 '59. B, 16.

Relation between the vertical and the horizontal movements of the earth surface; graphic-analytical method. E. Mikhailova, A. Ninova. *Godishnik min Inst* 3 no. 2: 201-214 '59. B, 16.

## BULGARIA - COMMERCE

Reorganization of the Administration of the National Economy and the development of the Administration of Commerce. D. Dimitrov. *Prav misul* 4 no. 6: 63-77 '60. B, 7.

Speedy and decisive improvement of commerce. D. Georgiev. *Izv nar slop* no. 3: 1-12 '60. B, 5.

## BULGARIA - COMMUNIST PARTY

Dimitrov, Georgi. For youth. Sofia, Foreign Languages Press, 1959. 198 p. [In English. notes] B, 4.

## BULGARIA - CONTRACTS

System and characteristics of contracts in Bulgaria. A. Raeev. *Drejt pop* 14 no. 1: 69-76 Ja/F'61. A, 7.

## BULGARIA - CRIMINAL LAW

Review of the practice of the Supreme Court of the People's Republic of Bulgaria on the application of sec. 106 of the Criminal Code; basic structure. V. Buzov. *Prav misul* 4 no. 4: 106-119 '60. B, 7.

## BULGARIA - DESCRIPTION AND TRAVEL

Bulgaria; Land of Resorts. Sofia, Foreign Languages Press, 1960. 157 p. [In English. illus.] B, 12.

## BULGARIA - DISABILITY EVALUATION

Some questions in the expert's report on temporary disability. P. Niagolov. *Khig mikrobiol* 3 no. 5: 3-8 S/O'60. B, 14.

## BULGARIA - DIVORCE

Grounds for divorce. L. Nenova-Lalova. *Prav misul* 4 no. 4: 89-92 '60. B, 7.

## BULGARIA - DOMESTIC RELATIONS

Comments on the draft of the Family Code of the People's Republic of Bulgaria. S. Daskalova. *Prav misul* 4 no. 4: 95-98 '60. B, 7.

Contribution to the discussion on the draft of the new Family Code. B. Ivanovski. *Prav misul* 4 no. 4: 100-102 '60. B, 7.

Legal nature of an action under sec. 52 of the Law on Persons and Family. A. Rashev. *Prav misul* 4 no. 6: 78-84 '60. B, 7.

Some questions on the new draft of the Family Code. A. Rachev. *Prav misul* 4 no. 4: 93-95 '60. B, 7.

## BULGARIA - DRAFT ANIMALS

More complete and efficient utilization of draft animals on cooperative farms. N. Toshev. *Plan stop* 15 no. 10: 44-57 '60. B, 5.

## BULGARIA - DRUGS

Occupational allergic diseases among pharmacists. V. Totecheva. *Nauch Irud okhr tr* 7 no. 1: 11-19 '60. B, 16.

## BULGARIA - DWELLINGS

Ivanchev, Ivan. Nesebur i negovite kushti; evolutstia na gradã, razvitiã i osobenosti na kushlata. Sofia, Nauka i izkustvo, 1957. 289 p. [Nesebur and its houses; evolution of the city, development and characteristics of the houses. French, German, and Russian summaries. illus., col. plates, bibl., notes] B, 10.

## BULGARIA - ECONOMIC CONDITIONS

Perkov, Ignat. Ekonomicheska geografija na Narodna Republika Bulgaria; uchebnik za uchitelските instituti. Sofia, Narodna prosveta, 1959. 349 p. [Economic geography of the People's Republic of Bulgaria; a textbook for teachers colleges, 2d rev. ed. illus., maps, bibl., diags., tables] B, 5.

Development of the national economy in countries which are members of the Council for Economic Mutual Assistance in 1960; the Soviet Union, Albania, Bulgaria, Hungary, Poland, Rumania and East Germany. H. Sourek and others. *Zahr obch no* 3: 7-22 '61. C, 5.

K. I. Grigorov's Razvitiã na burzhoaznata ekonomicheska misul v Bulgaria mezhdu dvete svetovni vojni (Development of the Bourgeois Economic Theory in Bulgaria Between the Two World Wars); a book review. D. Velikov. *Ikon misul* 6 no. 1: 93-97 '61. B, 5.

## BULGARIA - ECONOMIC OFFENSES

Nature and prerequisites of the financial responsibility for damages caused during the assigned work. Ch. Goleminov. *Prav misul* 4 no. 4: 35-48 '60. B, 7.

## BULGARIA - ECONOMIC POLICY

Sofia. Viseh Ikonicheski institut "Karl Marks." Ekonomicheski vuzhod na Narodna republika Bulgaria, 9. ix. 1944-9. ix. 1959. 315 p. [Economic development of the People's Republic of Bulgaria, September 9, 1944-September 9, 1959; a collection of articles, footnotes, diags., tables] B, 5.

Reorganization in the Administration of the National Economy and some questions of the Administration of the State Enterprise. B. Burav. *Prav misul* 4 no. 4: 3-13 '60. B, 7.

Reorganization of the Administration of the National Economy and the development of the Administration of Commerce. D. Dimitrov. *Prav misul* 4 no. 6: 63-77 '60. B, 7.

## BULGARIA - ELECTRIC POWER

Preparing a balance of the electric power in Bulgaria. B. Mechkov. *Plan stop* 15 no. 10: 3-15 '60. B, 5.

## BULGARIA - ELECTRIFICATION

Bulgaria. Ministerstvo na elektrifikatsiata i vodnoto stopanstvo. L'electrification de la Republique Populaire de Bulgarie. Ministere de l'Electrification et de l'exploitation des eaux et Comite National Bulgare de la C.I.G.R.E. [Auteurs: S. Ivanov et al.] Sofia, 1958. 39 p. [Electrification in the People's Republic of Bulgaria. In French. illus.] B, 16.

## BULGARIA - FINANCE

The Minister of Finance meeting with the representatives of the press. V. Otashilski. *Fin i kredit* 11 no. 10: 65-67 N/D'60. B, 5.

Strict financial and government discipline. K. Lazarov. *Fin i kredit* 11 no. 10: 3-10 N/D'60. B, 5.

## BULGARIA - FOOD

Condition of the food chain stores in Varna. G. Georgiev. *Izv nar slop* no. 3: 12-29 '60. B, 5.

Reserves for lowering the prime cost of the products in the food industry. E. Iliev. *Plan stop* 15 no. 10: 30-43 '60. B, 5.

## BULGARIA - FORESTS AND FORESTRY

Forestry in the Bulgarian People's Republic. Tr. from the Bulgarian. P. Kostov. *Las pol* 35 no. 3: 17-19 F'61. P, 16.

## BULGARIA - GEOLOGY

Geologic surveys and hydrogeological investigation in the Rabisshko Lake region in connection with the projected Rabisshka Irrigation System. P. Ivanov. *Khidrotekh i meller* 6 no. 1: 21-23 '61. B, 16.

## BULGARIA - HEMORRHAGIC FEVER

The clinic, diagnosis, and treatment of hemorrhagic fever in Bulgaria. V. Garov. *Izv Inst mikrobiol BAN* 12: 189-196 '60. B, 13.

Contribution to the study of the dynamics of the basic species of ticks (Ixodidae) during the period 1955-1957 in regard to the spread of hemorrhagic fever in Bulgaria. P. Drenski. *Izv Inst mikrobiol BAN* 12: 199-204 '60. B, 13.

Epidemiology of hemorrhagic fever in Bulgaria. N. Ivanov. *Izv Inst mikrobiol BAN* 12: 137-153 '60. B, 13.

Pathoanatomical research on hemorrhagic fever in Bulgaria. G. Dimov. *Izv Inst mikrobiol BAN* 12: 187-198 '60. B, 13.

Possibilities of the infection with hemorrhagic fever outside the natural nidus. D. Donchev. *Izv Inst mikrobiol BAN* 12: 155-167 '60. B, 13.

## BULGARIA - HISTORY

Kazakov, Dimo. Uilisi, khora, subitã; Sofia predi polovin vekã. Sofia, Izd-vo na Natsionalna svet na Otchovstvenia front, 1959. 379 p. [Streets, people, and events; Sofia half a century ago] B, 4.

Pastukhov, Ivan. Bulgarska istoria. 2. prer. izd. [Sofia] Khemus. [Bulgarian history. 2d rev. ed. illus., col. plates (ports.), bibl.] B, 4. Vol. 1. [Prehistoric time; antiquity, Middle Ages] [1945] 807 p.

Migrations from Bulgaria to Serbia during the rule of Prince Milos. V. Stojanev. *Gl etnograf SAN* 8 1959 (published 1960): 61-79. Y, 12.

Two economic-historical studies on the Proclamation of Bulgarian Independence in 1908; a review of articles. S. Tsonev. *Izv nar slop* no. 3: 124-128 '60. B, 5.

## BULGARIA - HYBRIDIZATION, VEGETABLE

Bulgarska akademija na naukite. Sofia. Tsentralen Nauchnoizsledovatelски институт по растителство. Izsledvania v pamet na Doncho Kostov. Sofia, Bulgarska akademija na naukite, 1960. 243 p. [Research made in commemoration of the 10th anniversary of Doncho Kostov's death. In Bulgarian and Russian with summaries in a language different from that of the article. illus. (part col.), ports., bibl., tables] B, 15.

## BULGARIA - HYDROELECTRIC-POWER STATIONS

Some results from the investigation of the appearances of mountain pressure in the construction of the underground machinery room of the Poshtera Hydroelectric Power Station. (To be contd.) I. Bushevlev. *Khidrotekh i meller* 6 no. 9: 270-274 '60. B, 16.

## BULGARIA - INDUSTRIAL MANAGEMENT

Scientific Conference of the Karl Marx Higher Economic Institute on the Problems of Improving Production Relations in Industry. D. D. *Prav misul* 4 no. 6: 119-129 '60. B, 7.

Scientific Conference on the Problems of Improving the Production Relations in Industry. A. Dimov. *Ikon misul* 6 no. 1: 101-110 '61. B, 5.

## BULGARIA - INDUSTRIES

How we conduct the control of the turnover-business tax of the industrial enterprises. D. Nikolov. D. Mitov. *Fin i kredit* 11 no. 10: 47-51 N/D'60. B, 5.

## BULGARIA - INFLUENZA

Epidemic of gripe in a youth brigade. B. Tsenkova, N. Vuzvuzov, T. Burilkov. *Khig mikrobiol* 3 no. 5: 27-28 S/O'60. B, 14.

Grippe morbidity during 1957 in the district of the 3d Polyclinic in Sofia. N. Kunchev. *Khig mikrobiol* 3 no. 5: 30 S/O'60. B, 14.

Investigation of the efficacy of the antigripal vaccine. S. Boskoviã. *Khig mikrobiol* 3 no. 5: 25-28 S/O'60. B, 14.

More acute course of the gripe epidemic in a village of Razgrad District. V. Stamenov, N. Stolehev. *Khig mikrobiol* 3 no. 5: 30 S/O'60. B, 14.

Our experience in the prevention of gripe. I. Temelkov N. Nakov. *Khig mikrobiol* 3 no. 5: 30-31 S/O'60. B, 14.

Prevention of gripe and acute catarrh in the upper respiratory canal by ultraviolet rays. P. Videv. *Khig mikrobiol* 3 no. 5: 31-32 S/O'60. B, 14.

Questions on the influence of the meteorologic factors on the gripe morbidity. Z. Nikolov, R. Dozhkov. *Khig mikrobiol* 3 no. 5: 28-30 S/O'60. B, 14.

Research on gripe in Bulgaria, 1955-1960. N. Ivanov, Z. Nikolova. *Khig mikrobiol* 3 no. 5: 16-20 S/O'60. B, 14.

Research on strains of gripe virus type A<sub>2</sub>, isolated during the epidemic of 1959. G. Mitov, N. Ninov. *Khig mikrobiol* 3 no. 5: 20-24 S/O'60. B, 14.

Research on the epidemiology of gripe in Bulgaria; a preliminary report. P. Vorbay and others. *Khig mikrobiol* 3 no. 5: 12-18 S/O'60. B, 14.

## BULGARIA - INSURANCE, LIFE

How the Insurance agent of Gorna Oryakhovitsa Railroad Station achieves good results. I. Iovkov. *Fin i kredit* 11 no. 10: 51-52 N/D'60. B, 5.

## BULGARIA - INTERNATIONAL FINANCE

International Taxation Law of the People's Republic of Bulgaria, the problem of double taxation; a contribution to the theory of application of the laws in space. A. Angelov, S. Dzhumaliev. *Prav misul* 4 no. 4: 49-65 '60. B, 7.

## BULGARIA - IRRIGATION

Geologic surveys and hydrogeological investigation in the Rakhishko Lake region in connection with the projected Rakhishko Irrigation System. P. Ivanov. *Khidrotekhnika* 1 no. 5 no. 131-33 '61. B, 10.

## BULGARIA - LABOR AND LABORING CLAUSES

From the experience of the Varna industrial enterprise on the question of qualifications of the workers. B. Babrova. *Izv nar stop* no. 3:108-120 '60. B, 5.

## BULGARIA - LAW

Last problems of the socialist democracy in Bulgaria. R. A. *Pravnik* 4 no. 4:120-133 '60. B, 7.

## BULGARIA - LEGISLATIVE BODY

Zhelev, Georgi IV. *Parlamentarni organ v NRB* Bulgaria. Sofia, *Bulgarska akademika na naukite*, 1960. 150 p. [National Assembly, the supreme organ of the state power in the People's Republic of Bulgaria. footnotes] B, 6.

## BULGARIA - MACHINERY INDUSTRY

Improvement of labor hygiene and safety techniques in our machinery construction enterprises. Zh. Krashev. *Nauchna misel* 5 no. 4:147-158 '60 (published '59). B, 10.

## BULGARIA - MARRIAGE

Studies on getting married and dissolution of the marriage. To. Dantchev. *Pravnik* 4 no. 4:301-304 '60. B, 7.

## BULGARIA - MINE TECHNOLOGY

Trauma of Polish people in mine workings in Bulgaria and effects of the introduction of Polish GW-30 propa and 500-5100 articulated lorry. V. Ivanov, B. Ivanov. *Pravnik* 17 no. 13:0-13:463. B, 16.

## BULGARIA - MINERAL INDUSTRIES

Methods of investigating the profit and conducting the daily control of the coal production and the wage fund in the coal producing enterprises. R. Hachev. *Nauchna misel* 4 no. 3:49-53 '60. B, 10.

Research on the history of mining and metallurgy in Bulgaria. D. Papanov. *Nauchna misel* 10 no. 1:130-133 '61. B, 4.

## BULGARIA - PAYMENT

Investigating the payments among the enterprises. B. Ganchev. *Fin kredit* 11 no. 10:53-54 B/1960. B, 5.

## BULGARIA - PETROLEUM

Local sources of petroleum refining and the petroleum industry in Bulgaria. M. Gerasimov. *Plan stop* 15 no. 10:40-49 '60. B, 5.

## BULGARIA - PHYSICAL FITNESS

Physical fitness of children of preschool age. I. Popov. *Nauchna misel* 10 no. 4:41-46 Apr '61. B, 6.

## BULGARIA - POLICE AND GOVERNMENT

What is a police officer? In English. V. Todorov. *World Marxist Rev* 4 no. 4:41-46 Apr '61. C, 6.

## BULGARIA - POPULATION

Bulgaria. Territorial statistical book surveying. *Obshchestatisticheska na natsionalnata*. *Spisok na natsionalnata misla v NRB* Bulgaria po natsionalno-teritorialno administrativno delenie kum 15 ianuari 1960 godina, a brat na natsionalnata proizvodvanata prod 1920, 1934, 1940 i 1954 godina. [Sofia] 1960. 342 p. [Characteristics of population placed in the People's Republic of Bulgaria according to the existing territorial administrative division of January 15, 1960 and with the population census figures for 1920, 1934, 1940, and 1954. Index, tables] B, 5.

## BULGARIA - POWER RESOURCES

Georgiev, Dimitar A. *Totalsen energien balans na NRB* Bulgaria za godinite 1953, 1954 i 1955. Sofia, *Bulgarska akademika na naukite*, 1958. 235 p. [Complete balance of power resources of Bulgaria for the years 1953, 1954 and 1955. French, German, and Russian summaries. diagr, (part col.), tables] B, 12.

## BULGARIA - PROFIT

Planning the profit as a generalized economic index. G. Petrov. *Nauchna misel* 6 no. 1:32-46 '61. B, 5.

## BULGARIA - PUBLIC HEALTH

Great benefits for the workers in Public Health. *Khig mikrokol* 3 no. 5:1-3 B/1960. B, 14.

## BULGARIA - RETAIL TRADE

Studying the consumer demands of goods in the retail chain stores. G. Ivanov. *Izv nar stop* no. 3:50-40 '60. B, 5.

## BULGARIA - RIVERS

Georgiev, Vladimir. *Bulgarska etimologika i onomastika*. Sofia, *Bulgarska akademika na naukite*, 1960. 170 p. [Bulgarian etymology and onomatology. French summaries. maps (part fold, col.), footnotes, indexes] B, 11.

## BULGARIA - SAVINGS BANKS

The branches of the savings bank and their role in the fulfillment and overfulfillment of the investment plan. B. Dzhelov. *Fin kredit* 11 no. 10:44-47 B/1960. B, 5.

Opening the capitalizing months for savings. K. D. *Fin kredit* 11 no. 10:44-45 B/1960. B, 5.

## BULGARIA - SEWAGE

Necessity of complete mechanical-biological purification of the sewage waters in Sofia. I. Ivanov, B. Slavov, I. Ivanov, B. Slavov. *Khig mikrokol* 3 no. 5:0-12 B/1960. B, 14.

## BULGARIA - SIZING (TEXTILE)

Dust-removal installation on the sizing machine in the sizing department. *Tekstilna prom* 9 no. 11:33 '60. B, 10.

## BULGARIA - SOILS

Vodova, Galovna Zh. *Azobakter v pochvite na Bulgaria*. Sofia, *Bulgarska akademika na naukite*, 1960. 247 p. [Distribution of azobacter in the soils of Bulgaria. English and Russian summaries. bibl., diagr., tables] B, 13.

## BULGARIA - SPRINKLER IRRIGATION

Sprayer spraying machines and their introduction in Bulgaria. Kh. Blakov. *Khidrotekhnika* 5 no. 9:203-205 '60. B, 10.

## BULGARIA - STATE FARMS

More correct utilization of the circulating capital on the state farms. B. Ivanov, K. Radkov. *Fin kredit* 11 no. 10:20-27 B/1960. B, 5.

## BULGARIA - STOCK AND STOCKBREEDING

Development of stockbreeding and the long-term credit for the collective farms. B. Papandchev. *Fin kredit* 11 no. 10:35-43 B/1960. B, 5.

Mechanization of the basic processes of work in an important factor for increasing the labor productivity in stockbreeding on the cooperative farms of Varna District. T. Kanchev. *Izv nar stop* no. 3:41-54 '60. B, 5.

## BULGARIA - TECHNICAL EDUCATION

Exhibition of the technical and vocational-technical schools. *Tekstilna prom* 9 no. 9:30 '60. B, 10.

## BULGARIA - TEXTILE INDUSTRY

The brigade cost accounting in the 1st of May State Textile Combine in Varna. B. Mandicheva. *Tekstilna prom* 9 no. 9:34-35 '60. B, 10.

Physiological changes in the organism of women workers working in shifts in the textile industry. N. Tsaneva, G. Ganchev. *Nauchna misel* 7 no. 1:1-10 '60. B, 10.

## BULGARIA - TOMATOES

Economic questions on the early tomato production in Bulgaria. B. Ivanov. *Nauchna misel* 6 no. 1:83-92 '61. B, 5.

## BULGARIA - TOXOPLASMOSIS

Research on toxoplasmosis in workers and animals for slaughtering at slaughterhouses. B. Angelov and others. *Izv nar mikrokol* 12:5-9 '60. B, 13.

## BULGARIA - TRANSPORTATION

Georgiev, Martin. *Domenika na transporta*. Sofia, *Bulgarska komunisticheska partia*, 1958. 313 p. [Transportation economics. footnotes, forms, tables] B, 5.

## BULGARIA - VEGETABLES

Situation of vegetable growing in the Bulgarian People's Republic. E. Gueva. *Gazdalkos* 8 no. 1:9-11 B/61. B, 5.

## BULGARIA - WAGES

Concerning the control of the expenditure of the Wage Fund. Kh. Krachev. *Plan stop* 15 no. 10:50-58 '60. B, 5.

## BULGARIA - WATER

An attempt to calculate the water supply in the snow covering the water-collecting basin of Bait Iskur Dam and for forecasting the probable flow into the dam for 1960. A. Sofirov. *Khidro i meteorolog* no. 6:34-40 '60. B, 13.

Floating deposits and chemically dissolved substances in the water-collecting region of the Vacha River. D. Pechinov. *Khidro i meteorolog* no. 6:26-33 '60. B, 13.

Hydrochemical characteristics of the rivers in the water-collecting basin of the Ogosta River. K. Ivanov. *Khidro i meteorolog* no. 6:4-25 '60. B, 13.

On the question of determining the coefficient of water output of the water-bearing layers. P. Hetschuk. *Khidro i meteorolog* no. 6:3-13 '60. B, 13.

## BULGARIA - WOOL

Making the Bulgarian woolen fabrics lighter. A. Ochevov. *Tekstilna prom* 9 no. 9:3-5 '60. B, 10.

## BULGARIAN CHILDREN'S LITERATURE

see CHILDREN'S LITERATURE, BULGARIAN.

## BULGARIAN CHILDREN'S POETRY

see CHILDREN'S POETRY, BULGARIAN.

## BULGARIAN COMMUNISM

see COMMUNISM, BULGARIAN.

## BULGARIAN DRAMA

Genov, Todor. *Prvi takti* (merida) drama a prolog, bez epilog... v dve chasti. Sofia, *Bulgarski pisatel*, 1960. 110 p. [The movement, a reverie, a play with a prologue, without an epilogue... in two parts] B, 11.

## BULGARIAN FICTION

Delev, Gheorgi. *Panorama na edna epokha* [Izbrani predstaviani] Sofia, *Bulgarski pisatel*. [Panorama of an epoch: a novel, three parts, notes] B, 11. Vol. 1. [The needle broke, Now people] 1960. 319 p. Vol. 2. [The red velvet. Toward a sudden change] 1960. 701 p.

Korakov, Emil, pseud. *Septemvritskii roman*. 4. *Prez izid*. Sofia, *Bulgarski pisatel*, 1959. 600 p. [September's novel. 4th rev. ed.] B, 11.

## BULGARIAN LANGUAGE

Georgiev, Vladimir. *Bulgarska etimologika i onomastika*. Sofia, *Bulgarska akademika na naukite*, 1960. 170 p. [Bulgarian etymology and onomatology. French summaries. maps (part fold, col.), footnotes, indexes] B, 11.

Markov, V. *Deutsche-Bulgartischer Sprachlehrer*. 1. Aufl. Sofia, Fremdsprachverlag, 1960. 203 p. [German-Bulgarian phrase book for conversation. 1st ed.] B, 11.

## BULGARIAN LANGUAGE - DICTIONARIES - GREEK

*Bulgarska akademika na naukite*, Sofia, *Intituta za bulgarski ezik*, *Bulgarsko-gritoli rchimik*, *Knizivnost*: B. Ilkov [U dr.] Redaktor V. Georgiev i M. Filipova-Ivanova. Sofia, *Bulgarska akademika na naukite*, 1960. 1472 p. [Bulgarian-Greek dictionary] B, 11.

## BULGARIAN LITERATURE

Gulshaki, Andrei. *Vedrova. Khronika na edno selo*. Sofia, *Pridizid*, 1959. 600 p. [Vedrova chronicle of a village] B, 11.

*Luzha vekovna shornik of antireligiozni razkaz i shkalavorenia*. Sofia, *Bulgarski pisatel*, 1958. 323 p. [A He, a century old; a collection of anti-religious short stories and poems] B, 11.

## BULGARIAN LITERATURE - HISTORY AND CRITICISM

Konstantinov, Georgi. *Nashito ucheli, Ruslia i bulgarite*, *runkata literatura i bulgarskata*. Sofia, *Bulgarski pisatel*, 1959. 270 p. [Our teachers, Russia and the Bulgarians; Russian literature and the Bulgarian. A collection of articles. footnotes] B, 11.

## BULGARIAN ORTHODOX EASTERN CHURCH

see ORTHODOX EASTERN CHURCH, BULGARIAN.

- BULGARIAN PAINTERS**  
see PAINTERS, BULGARIAN.
- BULGARIAN PHYSICIANS**  
see PHYSICIANS, BULGARIAN.
- BULGARIAN POETRY**  
Mateev, Pantelet. Izbrani stikhotvorenia. Sofia, Bulgarski pisatel, 1957. 214 p. [Selected poems. part.] B, 11.  
Zidarov, Nikolai. Nedelno slutse; stikhove. Sofia, Bulgarski pisatel, 1960. 91 p. [Sunday sun; poems] B, 11.
- BULGARIAN POETRY - TRANSLATIONS INTO POLISH**  
Botev, Khristo. Wybor pism. Opracowal, H. Batowski. [Przel. H. Batowski, et al.] Wroclaw, Zaklad Narodowy im. Ossolinskih [1960] cdx, 168 p. (Biblioteka narodowa. Seria 2, nr. 126) [Selected writings. Tr. from the Bulgarian. illus.] P, 11.
- BULGARIAN SHORT STORIES**  
see SHORT STORIES, BULGARIAN.
- BULGARIANS IN CZECHOSLOVAKIA**  
Experimental base of the Czechoslovak meteorologic science. V. Barov. Khidro i meteorolog no. 6:64-65 '60. B, 13.  
The Second International Fair in Brno. Tekstina prom 9 no. 9:39 '60. B, 16.
- BULOVEC, STEFKA**  
Bibliografija prevodov v slovenscino, od maja 1945 do maja 1960 (Bibliography of Translations into Slovenian, from May 1945 to May 1960) by Stefka Bulovec and Janko Moder; a book review. F. Dobrovoltje. Knjiznica Slov 4 no. 1/4:109-111 '60. Y, 2.
- BUNKOV, ANGEL IL.**  
Angel Bunkov's Istorija na logikata (History of Logic); a book review. G. Zajecarovic. Gledista 1 no. 5: 109-112 [1960]. Y, 1.
- BURBOT**  
The respiratory surface of the gills in Teleosts. Pt. 4. The respiratory surface of the gills in the pike (*Esox lucius* L.), stone perch (*Acerina cornua* L.), and burbot (*Lota lota* L.). In English. W. Byczkowska-Smyk. Acta bioi crac zool 2 no. 2:113-127 J1/D'59 (published in 1960). P, 13.  
The structure and vascularization of the skin of the stone loach (*Nemachilus barbatulus* L.) and burbot (*Lota lota* L.). In English. W. Byczkowska-Smyk. Acta bioi crac zool 2 no. 2:129-149 J1/D'59 (published in 1960). P, 13.
- BURCKHARDT, CARL JACOB**  
Carl Jacob Burckhardt's appointment as High Commissary in Danzig. Sprawy miedzynar 14 no. 4:86-96 Ap'61. P, 6.
- BURDEN OF PROOF**  
see subdivision under HUNGARY.
- BUREAU INTERNATIONAL DES POIDS ET MESURES**  
The 11th General Conference of Weights and Measures, October 1960. Celuloza hirtle 10 no. 1:27 Ja'61. R, 16.
- BURIAL**  
see subdivision under POLAND.
- BUSES**  
see subdivision MOTORBUSES under HUNGARY, POLAND.
- BUSHINGS**  
Appraisal of the quality of porous metal-bearing bushings. Z. Minist. Stroj vyr 9 no. 3:131-133 Mr'61. C, 16.
- BUSINESS ENTERPRISES**  
see also subdivision under ALBANIA, BULGARIA, SERBIA, YUGOSLAVIA.  
Organization and application of rationalization in economic organizations. M. Altman. Tehnika Yug 16 no. 2:364-368 F'61. Y, 16.
- BUTADIENE**  
Aspects of the processing of the butadiene-styrene copolymers with an increased content of styrene. S. Rasidescu, M. Elian. Industria uscora 7 no. 12: 480-488 D'60. R, 16.
- BUTANONE**  
Liquid and solid chromatographic analysis of the mixtures of benzene, toluene and methyl ethyl ketone, and those of benzene, toluene and acetone. A. Pop, D. Stejaru. Petrol si gaze 11 no. 12:561-565 D'60. R, 16.
- BUTTER**  
Effect of nisin on clostridia of butter fermentation. M. Teply. Prum potravn 12 no. 2:166-169 F'61. C, 16.
- BUTITTA, IGNAZIO**  
I am not a poet; said Ignazio Butitta, poet of rebellious Sicily. S. Vores. Republika zagreb 17 no. 2:17-18 F'61. Y, 11.
- BYRON, GEORGE GORDON NOEL BYRON, 6TH BARON**  
Byron, George Gordon Byron, 6th baron. Listy i pamletniki. Przel. Z. Kublak [et al. Warszawa] Panstwowy Instytut Wydawniczy [1960] 652 p. [Letter and journals. Tr. from the English. illus.] P, 11.
- CABARETS**  
see subdivision MUSIC HALLS (VARIETY THEATERS, CABARETS, ETC.) under CZECHOSLOVAKIA.
- CABBAGE**  
see subdivision under ESTONIA, LITHUANIA.
- CABLEWAYS**  
Endless rope haultage with "Ohnesorge" stress adaptor. In English. W. Meinhart. Periodical polytechn eng 4 no. 3:301-312 '60. H, 16.
- CADMIUM**  
Chromatographic separation of zinc and cadmium on ion exchangers. M. Marhol. Chem prum 11 no. 2: 102-104 '61. C, 16.
- CADMIUM OXIDE**  
On the electric conductivity and thermoelectric power of polycrystalline cadmium oxide. R. Trykozko. Elektryka Warszawa no. 23:79-88 '61. P, 16.
- CAESAREAN SECTION**  
Caesarean section on sows. K. Ktin. Sots pollum 16 no. 7:308-310 Ap'61. E, 15.  
The development of fertility after deliveries with Caesarean section. I. Gergely, Gy. Neubauer. Demografia 4 no. 1:102-107 '61. H, 5.
- CAISSON DISEASE**  
see subdivision under SERBIA.
- CALCINATION**  
Effect of calcination and insertion of pent on the amount of microorganisms in pent-podsolic soils. In Russian. D. Kreslins. Trudy meroh Latv ak no. 11:21-28 '60. L, 13.  
New process for the calcination of aluminum fluoride. B. Balla, A. Tancsa. Kem tud kozl MTA 16 no. 1:83-85 '61. H, 13.
- CALCIUM**  
Concerning the physiological role of calcium compounds in the blood of hens. In Russian. V. Bauman. Raksti bioi Latv ak no. 2:125-155 '60. La, 13.
- CALCIUM AMMONIUM NITRATES**  
A new method for determining the nitrogen content of calcium ammonium nitrates. B. Enyed, Gy. Benecz, F. Bagyinszki. Magy kem lap 16 no. 3:131-134 Mr'61. H, 16.
- CALCIUM SULFATE**  
Determination of the rate of material transport in rotary kilns used for the decomposition of calcium sulfate at the Wlchow sulfuric acid plant. K. Akerman and others. Nukleonika 5 no. 12:876-879 '60. P, 13.
- CALCIUM SULFITES**  
Some physical and chemical conditions of high-yield calcium-base bisulfite pulp washing. J. Fellegi, V. Farkasova. Sbor cel pap no. 5:71-80 '60. C, 16.
- CALCULATING MACHINES**  
Automatic processing of information. R. Herczynski, W. Jaworski. Nowe drogi 15 no. 5:96-108 My'61. P, 6.  
Calculating and mathematical (cybernetic) machines. (To be contd.) V. Majak. Cs spoje 6 no. 2:14-15 F'61. C, 5.
- Use of calculating machines for standardization of collet chucks. J. Zizata, S. Krecek. Normalizace 9 no. 3: 70-72 Mr'61. C, 16.
- CALCULUS, OPERATIONAL**  
Applications in the derivation of the nonlinear functional equations considered in partially ordered spaces. B. Janko. Studt cerc mat Cluj 10 no. 1:51-57 '59. R, 13.
- CALIBRATION**  
Calibrating microwave variable attenuators for the X band. J. Hosek. Staboproudny olizor 22 no. 3:170-173 Mr'61. C, 16.  
A statistical method of calibrating tanks for storing crude oil and other liquids. (To be contd.) K. Ponomarev. Wlad naft 6 no. 12:270-282 '60. P, 16.
- CALISTHENICS**  
see also subdivision under POLAND.  
Calisthenics class for the middle-aged and elderly. J. Lakvere. Kehakultuur 22 no. 6:247-249 Ap'61. E, 8.
- CALVES**  
see also subdivision under ESTONIA, LATVIA, LITHUANIA, POLAND.  
Pentestlin in the nutrition of calves. In Russian. R. Lukstins. Raksti bioi Latv ak no. 2:47-51 '60. La, 13.
- CAMOMILE**  
see subdivision under HUNGARY.
- CAMPING**  
see subdivision under SERBIA.
- CAMUS, ALBERT**  
The thought of Albert Camus. B. Pavlovic. Gledista 2 no. 1:39-51 '61. Y, 1.
- CANADA - AIR FORCE**  
The clothing of the copper man. n.o. Musz elot 10 no. 7:10 Mr'61. H, 16.
- CANADA - ECONOMIC POLICY**  
The autnmonopoly struggle in Canada. In English. L. Morris. World Marxist Rev 4 no. 4:22-26 Ap'61. C, 6.
- CANKAR, IVAN**  
France Dobrovoltje's Bibliografija literature o Cankarjevi dram (Bibliography of Literature on Ivan Cankar's Drama); a book review. J. Munda. Knjiznica Slov 4 no. 1/4:100-108 '60. Y, 2.
- CANNING AND PRESERVING**  
On the regulation of the operation of pasteurization and sterilization. E. Szenes. Konzerv paprika Ja/F'61: 8-12. H, 16.
- CANNING INDUSTRY**  
see also subdivision under HUNGARY, LITHUANIA, YUGOSLAVIA.  
Investigation of some problems related to the dimensioning of tubular heat exchangers of pasty materials. I. Kormondy, Gy. Jegesl. Gep 13 no. 2:49-52 F'61. H, 16.
- CAOUTCHOUC**  
see RUBBER.
- CAPERCALLIE**  
see subdivision TETRAO UROGALLUS under CZECHOSLOVAKIA.
- CAPILLARITY**  
Examination of capillary properties of pulp sheets. J. Polcin. Sbor cel pap no. 5:185-212 '60. C, 16.
- CAPITAL INVESTMENTS**  
see also subdivision under FRANCE, HUNGARY, POLAND, YUGOSLAVIA.  
Technical progress and its influence on the economy of some investments. J. Budaszewski. Inwest i bud 11 no. 3:33-37 Mr'61. P, 5.
- CAPITALISM**  
Antonin Kolar's Ekonomika prechodneho obdobi od kapitalizmu k socialismu (Economics During the Period of Transition from Capitalism to Socialism); a book review. J. Nemec. Ekon cas SAV 9 no. 1: 89-95 '61. C, 5.  
Characteristics of the operation of economic laws during the transition from capitalism to socialism. Z. Haba. Ekon cas SAV 9 no. 1:40-62 '61. C, 5.



## CAST IRON - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## CASTING

see subdivision FOUNDRY under HUNGARY.

## CASTLES

see subdivision under CZECHOSLOVAKIA, LATVIA.

## CATALOGING

Barabasi, Rezső. Gyarapodást jegyzékek és kötetkatalógusok gyors és olcsó megoldása a Hóttérth és foto módszer kombinálásával. [Budapest] OSZK, 1960. 13 p. [Az Országos Széchényi Könyvtár kiadványai, 50] [Fast and cheap solution for arranging accession lists and volume catalogs by combining the Hóttérth and photo methods. Russian summary. illus., footnotes] H, 2.

Abbreviated descriptive cataloging in public libraries. M. Szajlah. Knjižnica Slov 4 no. 1/4:65-71 '60. Y, 2.

Collective authorship. (To be contd.) J. Drtina. Knihovnik 6 no. 2:45-48 F'61. C, 2.

Prior to the International Conference on Cataloging in Paris, 1961. O. Popovic. Bibliotekar Yug 12 no. 1/2:48-53 '60. Y, 2.

Toward an international uniformity of rules on cataloging. A. Jacz. Széchényi kvtar evk 1958 (published '59): 107-141. H, 2.

## CATALOGING OF MAPS

see subdivision under HUNGARY.

## CATALOGS

International endeavor for the unification of catalogs. P. Kalan. Knjižnica Slov 4 no. 1/4:41-48 '60. Y, 2.

## CATALOGS, SUBJECT

Development of the subject catalog. J. Podpac. Knjižnica Slov 4 no. 1/4:48-50 '60. Y, 2.

## CATALYSIS

An account of my Moscow and Leningrad study trip. J. Petro. Kem tud kozl MTA 15 no. 1:99-104 '61. H, 13.

Catalytic poisons in heterogeneous catalysis. M. Sotc. Chem listy 55 no. 4:434-450 Ap'61. C, 16.

Contributions to the study of the catalytic condensation of ethylene with sulfureted hydrogen. M. Constantinescu, T. Constantinescu, T. Feden. Petrol si gaze 12 no. 1: 33-43 Ja'61. R, 16.

Kinetics of enzyme catalysis. II. M. Magyar. Magyar kem folyoir 67 no. 2:70-72 F'61. H, 13.

Principles of the electronic theory of catalysis on semiconductors. F. Wolkstein. Wlad chem 14 no. 11:675-691 N'60. P, 13.

## CATALYSTS

Catalytic analysis. I. Detection of cobalt in submicro quantity by means of the reactions of iron-H<sub>2</sub>O<sub>2</sub> and iron-2, 7-dioxynaphthalene-H<sub>2</sub>O<sub>2</sub>. (To be contd.) J. Bogner, O. Jellinek. Magyar kem folyoir 67 no. 2:73-78 F'61. H, 13.

Catalytic analysis. II. Detection of cobalt in submicro quantity by means of the iron-oxen-H<sub>2</sub>O<sub>2</sub> redox system. III. Submicroanalytical detection of cobalt by means of the iron-apomorphine-H<sub>2</sub>O<sub>2</sub> system. J. Bogner, O. Jellinek. Magyar kem folyoir 67 no. 3: 100-106 Mr'61. H, 13.

Catalytic analysis. IV. Submicroanalytical detection of cobalt ion by means of the systems of diphenyl-carbazone-H<sub>2</sub>O<sub>2</sub> and iron-diphenylcarbazone-H<sub>2</sub>O<sub>2</sub>. V. Data on the reactions of cobalt with perborate-alizarin, and with alizarin derivatives. J. Bogner, O. Jellinek. Magyar kem folyoir 67 no. 4:143-151 Ap'61. H, 13.

Conversion anomaly in a small-size loosened catalyst bed. P. Szolcsányi. Magyar kem folyoir 67 no. 2:78-82 F'61. H, 13.

Effect of radiation on catalysts and influence of catalysts on radiolytic reactions. M. Halasinsky. Jaderna energija 7 no. 3:73-78 Mr'61. C, 16.

Polyamine metal complexes. J. Nyilasi, Z. Boksay. Magyar kem folyoir 67 no. 2:52-59 F'61. H, 13.

The role of sulfonic groups in the formation of catalysts of spontaneous ignition of coals. In English. Z. Bylo. M. Rachtan. Bul Ac Pol Tech 8 no. 8:407-475 '60. P, 16.

## CATARACT

An experiment in the transplantation of embryonic epidermis to replace normal and cataractal eye lenses in adult mammals. In Russian. Folta biol 8 no. 3:181-198 '60. P, 13.

## CATARRH

Infrared rays in the ring furnaces of ceramic enterprises and the level of catarrhal morbidity among the maintenance workers. V. Kuzmin. Nauch trud okhr tr 7 no. 1:21-30 '60. B, 16.

Prevention of grippe and acute catarrh in the upper respiratory canal by ultraviolet rays. P. Videv. Khig mikrobiol 3 no. 5:31-32 S/O'60. B, 14.

## CATENARY

Catenoidal shell. In English. Z. Pelka. Bul Ac Pol Tech 8 no. 8:477-483 '60. P, 16.

## CATERERS AND CATERING

see subdivision under HUNGARY.

## CATGUT

The influence of large Vitamin C doses on catgut reabsorption. In English. J. Manowska. Acta biol crac zool 2 no. 2:113-127 J/D'59 (published in 1960). P, 13.

## CATHODE FOLLOWERS

see subdivision under POLAND.

## CATHODES

Contribution to the heat balance of the cathode of a mercury-arc rectifier. C. Petru. Et tech obzor 50 no. 2:108-114 F'61. C, 16.

Physical principles of application of emissive materials on cathodes in the electrostatic field. K. Marton. Et tech cas 12 no. 1:17-29 '61. C, 16.

Some notes on cathodic protection of long-distance pipelines. A. Dombela. Paliva 41 no. 3:81-84 Mr'61. C, 16.

Technology of application of emissive material on cathodes in high-voltage electric field. K. Marton. Et tech cas 12 no. 2:86-98 '61. C, 16.

## CATHOLIC CHURCH

Council and unity. G. Bekes. Kat szemle 13 no. 1:1-8 '61. H, 3.

New trends in the history of political doctrines; their importance for a socially progressive Catholicism. W. Kornatowski. Zycie i mysl Warsz 11 no. 1/2:38-63 Ja'F'61. P, 3.

The "Pentagon" of the Vatican. I. Grigulevicius. Kommunist rus L 43 no. 3:57-60 Mr'61. L, 6.

## CATHOLIC CHURCH IN AFRICA

The Catholic Church and Africa. In English. L. Galteo. World Marxist Rev 4 no. 4:34-40 Ap'61. C, 6.

## CATHOLIC CHURCH IN DALMATIA

Novak, Viktor, ed. Zadarški kartular samostana svete Marije. Uredio i popravio uvodnim historijskim, paleografskim, diplomatiskim, kronološkim, topografskim i muzičkim napomenama Viktor Novak. Zagreb (Jugoslavenska akademija znanosti i umjetnosti) 1959. 281 p. [Cartulary of the Sveta Marija Monastery in Zadar. illus., plates, facsimiles, footnotes, indexes, music] Y, 4.

## CATHOLIC CHURCH IN HUNGARY

An "ecclesiastical trial" is being prepared in Hungary. I. Tolnay. Kat szemle 13 no. 1:57 '61. H, 3.

Publication of Breviarium Strigoniense, a newly discovered incunabulum. G. Borsa. Széchényi kvtar evk 1958 (published '59):220-237. H, 2.

To the memory of Ferenc Rogace, Bishop of Pecs, (1880-1961); an obituary. L. Vecsey. Kat szemle 13 no. 1:55-56 '61. H, 3.

Two inscriptions of the György Kilimo Library; data on the history of the founding and regulations of the Pecs Public Library now a historic monument. F. Hernady. Széchényi kvtar evk 1959 (published '61):302-315. H, 2.

## CATHOLIC CHURCH IN LATVIA

Documents about the Catholic Church in Latvia published. Reports Riga 18 no. 13:14 Mr 31'61. L, 1.

## CATHOLIC CHURCH IN LITHUANIA

A conference on atheism at Vilna State University. Reports Vilna Mr 23'61:7. L, 1.

The sermons from the vale. A. Jonynas. Svyturys 13 no. 2:3 Ja'61. L, 1.

The shadows of inquisition; a few facts about the recent past and the present. J. Rimaitis. Svyturys 13 no. 6: 22-23 '61. L, 1.

## CATHOLIC CHURCH IN POLAND

Views on labor problems expressed by representatives of the official Catholic social thought in Poland during the years 1918-1930. J. Ciepielski. Zesz nauk no. 15:104-110 '59. P, 5.

## CATHOLIC CHURCH IN SILESIA

Sobanski, Wacław, ed. Cardinal Bertram and the Polishness of Opole Silesia. Poznań, Wydawn. Zachodnie, 1960. 35 p. (German testimonies, pamphlet 5, April 1960) [In English. footnotes] P, 3.

Appendix; selected German documents. Poznań, Wydawn. Zachodnie [1960] 13 p. P, 3.

Sobanski, Wacław, ed. Kardynał Bertram a polskosc Śląska Opolskiego. Poznań, Wydawn. Zachodnie, 1959. 34 p. (Świadeictwa niemieckie, zeszyt 5, wrzes. 1959) [Cardinal Bertram and the Polish character of Opole Silesia. facsimiles, footnotes] P, 3.

— Aneks; oryginalne teksty niemieckie. Poznań, Wydawn. Zachodnie [1959] 13 p. (Świadeictwa niemieckie) [Supplement; original German texts] P, 3.

## CATIONS

Electric conductivity of glasses. IV. The effect of bivalent cation mixture on conductivity. B. Lengyel, Z. Bokasy, F. Gallyas. Kom tud kozl MTA 15 no. 1:35-44 '61. H, 13.

Investigations of the adsorption of some uranium fission products on a humus preparation. S. Szalay. M. Szilagyi. Mat kozl MTA 11 no. 1:47-55 '61. H, 13.

Isotope exchange on cation exchangers. III. Silver ion exchange. F. Fodoros Csany. Magyar kem folyoir 67 no. 3:137-140 Mr'61. H, 13.

Preparation of chemically pure boric acid from technical borax, that is, from a mixture of borax and boric acid by ion-exchanging technique. Gy. Almassy, E. Kolts, L. Barossné Papp. Magyar kem folyoir 67 no. 3:106-108 Mr'61. H, 13.

## CATTLE

see also subdivision under CZECHOSLOVAKIA, ESTONIA, HUNGARY, LATVIA, LITHUANIA.

Experiences in diagnosing traumatic reticulitis. J. Vellesto. Sots pottum 18 no. 6:210-212 Mr'61. E, 15.

## CAULIFLOWER

see subdivision under ESTONIA.

## CAVES

see subdivision under CZECHOSLOVAKIA, POLAND.

## CAVITY RESONATORS

Design of cavity resonators with a round cross section. V. Tysl. Slnoproudy obzor 22 no. 3:148-152 Mr'61. C, 16.

## CEILINGS

see subdivision under POLAND.

## CELLS

Measuring trypsin toxicity and using its toxic and non-toxic series of low concentrations for preparation of one-layer cell cultures. In Russian. M. Lavrov. Trudy microb Latv ak no. 12:107-112 '60. L, 13.

Problems of quantitative histochemistry; cytophotometry in visible and ultraviolet light. W. Sandritter. Biol esop kozl MTA 4 no. 3/4:265-270 '60. H, 13.

Titration of virus neutralizing antibodies with the help of color test using cell cultures of the human amnion. In Russian. M. Aleksandrova, M. Kondrashova, R. Kukalnis. Trudy microb Latv ak no. 12:80-97 '60. L, 13.

## CELLULOSE

see also subdivision under BOSNIA AND HERCEGOVINA, LITHUANIA, POLAND, RUSSIA, YUGOSLAVIA.

Complex ratio of power consumption per unit of industrial production expressed in conventional fuel and the method of its calculation, taking the cellulose and paper industry as example. R. Madoj. Energetyka przem 9 no. 3:80-84 Mr'61. P, 16.

The principal ways of modifying the properties of cellulose. Kh. Usmanov. Celuloza hirtle 10 no. 2: 42-48 '61. R, 10.





CHEMISTRY, PHYSICAL AND THEORETICAL  
see subdivision under POLAND, RUSSIA.

CHEMISTRY, TECHNICAL  
see also subdivision under HUNGARY.

Methods of technical chemistry research and their development. Gy. Koranyi. Kem tud kozl MTA 15 no. 1:78-79 '61. H, 13.

#### CHEMISTS, BRITISH

Let us remember; Humphry Davy. J. Halmat. Gyogyszereszet 3 no. 9:354-355 S'59. H, 14.

#### CHEMISTS, FRENCH

Nicollé, Jacques. Louis Pasteur; un maitre au anchelel Suintific. Prefata de Pierre Lepine. [In romineste de G. Bratescu] Bucuresti, Editura Suintifica, 1958. 256 p. [Louis Pasteur, a master of scientific research. Tr. from the French] R, 13.

#### CHEMISTS, GERMAN

Andras Marggraff. J. Halmat. Gyogyszereszet 3 no. 2: 72 F'59. H, 14.

#### CHESS

see subdivision under ESTONIA.

#### CHICKENS

see POULTRY and this subdivision under ESTONIA.

#### CHILDREN

Herczegh, Miklos. Segitsunk a gyermekek rendellenes tartasan, mozgasan. [Budapest] Egyszegunkkel [Let us correct the irregular posture and movements of children. illus.] H, 14.

Draeco Ruzic's Djece crtaju (Children's Draw); a book review. A. T. Pedag rad 14 no. 7/8:330-331 '59. Y, 8.

Josef Malsner and others: K psychologii dell vyzadujicich zvlstni pece (Psychology of Children Requiring Special Care) by Josef Malsner and others; a book review. V. Fihoda. Cs psychologie 4 no. 4:400-403 '60. C, 3.

Oral reading in libraries for children and youth. M. Jaroszowa. Poradn bibl 13 no. 3:73-75 Mr'61. P, 2.

Some data on the age characteristics of breathing, respiration arrhythmia and electrocardiogram in the ages from 3 to 6 years. M. Karakashev. Izv Inst fiz vuz BAN 6:157-182 '60. B, 8.

#### CHILDREN IN BULGARIA

Blood count and sedimentation of the red corpuscles in children of 3 to 6 years of age in Sofia. Kh. Selzov, T. Maneva. Izv Inst fiz vuz BAN 6:105-207 '60. B, 8.

Characteristics of locomotion (walking) in children of 3 to 5 years of age. Kh. Selzov, I. Popov. Izv Inst fiz vuz BAN 6:81-80 '60. B, 8.

Characteristics of the pulse, blood pressure and orthostatic reactions in children of preschool age. D. Georgiev. Izv Inst fiz vuz BAN 6:135-155 '60. B, 8.

Condition of the roots of the lower molar milk teeth and formation of the premolar teeth in children of 3-6 years of age. L. Tabakova, P. Vasilev. Izv Inst fiz vuz BAN 6:263-289 '60. B, 8.

Contribution to the study of the cholesterol level of blood in children of 3 to 7 years of age. V. Gospodnova. Izv Inst fiz vuz BAN 6:209-221 '60. B, 8.

Contribution to the study of the heart in children from 3 to 6 years of age. K. Georgiev, M. Karakashev. Izv Inst fiz vuz BAN 6:125-133 '60. B, 8.

Data in figures for the physical development of children of the 5th and 6th years of age. N. Zdravkova. Izv Inst fiz vuz BAN 6:20-34 '60. B, 8.

Development of the sight keenness and the refraction in children of 3-6 years of age. R. Dudulova. Izv Inst fiz vuz BAN 6:223-241 '60. B, 8.

Growth of the milk teeth and their replacement with permanent teeth in children of 3 months to 6 years of age. L. Tabakova. Izv Inst fiz vuz BAN 6:243-261 '60. B, 8.

On the roentgen shadow of the heart and the lungs in children of 3-6 years of age. P. Vasilev. Izv Inst fiz vuz BAN 6:183-188 '60. B, 8.

Orthodontia abnormalities in children of 3-6 years of age in the kindergartens in Sofia. L. Tabakova. Izv Inst fiz vuz BAN 6:201-304 '60. B, 8.

Physical development of children from 3-4 years of age in the Sofia kindergarten during 1958. D. Ulev. Izv Inst fiz vuz BAN 6:5-27 '60. B, 8.

Physical fitness of children of preschool age. I. Popov. Izv Inst fiz vuz BAN 6:35-59 '60. B, 8.

Radiographic study of the bone development of the foot in children of 3 to 6 years of age. P. Vasilev. Izv Inst fiz vuz BAN 6:111-124 '60. B, 8.

Radiographic study of the wrist of children from 3 to 6 years of age. P. Vasilev. Izv Inst fiz vuz BAN 6:81-109 '60. B, 8.

Research on breathing and the metabolism at rest position of children of preschool age. Kh. Selzov. Izv Inst fiz vuz BAN 6:187-193 '60. B, 8.

#### CHILDREN IN CROATIA

Design of book arrangement in children's libraries. R. Furian. Narodna knjznica 4 no. 1/2:20-29 Ja/Ap'60. Y, 2.

#### CHILDREN IN CZECHOSLOVAKIA

Pomahac, Jiri. Detsky pevecky sbor. [Vyd. 1.] Praha, Statni pedagogicke nakl., 1960. 81 p. [Ucitele o sve praxi] [Children's choir, 1st ed. illus., bibl., footnotes, music] C, 9.

Smrcka, Ferdinand, ed. Pred branami skoly; sbornik rozhlavovych prednasek o vychove deti predskolního veku. [Vyd. 1.] Praha, Statni pedagogicke nakl., 1960. 177 p. [Rodicum o vychove deti] [Before the school gate; a collection of radio lectures on the preschool education of children. 1st ed.] C, 8.

Interest in physical education among pupils in schools of general education. J. Kuller. Teorie a praxe let 9 no. 3:154-164 Mr'61. C, 8.

#### CHILDREN IN ESTONIA

Let us teach children about life. P. Ronk. Nour opetaja 10 no. 9:Abiks 1 Mr'61. E, 8.

Socially useful work is an important means of education. V. Talvart. Nour opetaja 10 no. 9:Abiks 4 Mr'61. E, 8.

#### CHILDREN IN HUNGARY

Musical education for children in Budapest. In English. I. Gabor. New Hung Quart 2 no. 1:200-205 Ja'61. H, 1.

#### CHILDREN IN POLAND

Children's camps for nature protection. J. Kopljowska. Las pol 35 no. 2:18-20 Ja'61. P, 15.

The development of child neuropsychiatry. Z. Szymanska, D. Slomna. Zdrow publ 76 no. 1:45-48 Ja/F'61. P, 14.

Intestinal worms in children of Danzig elementary schools. A. Szac. Wlad parazyt 7 no. 2:135-138 '61. P, 13.

The physical development of Polish children up to the age of 2. H. Drabik. Miscellanea antropol no. 143-56 '60. P, 12.

Researches on the physical fitness of children and youth. W. Gniewkowski. Zycie szkoly 16 no. 4:1-8 Ap'61. P, 8.

Results of investigations of the pinworm ova in perianal smear of children from three children's home and in the dust. W. Platkowska. Wlad parazyt 7 no. 2:120-134 '61. P, 13.

#### CHILDREN IN RUMANIA

Comparative studies on the incidence of the antipolymyocytic antibodies among the children of Rumania, both vaccinated and nonvaccinated. N. Cajal and others. Studii cerc inframicrobiol 11 no. 4:540-554 '60. B, 13.

Contributions to the improvement of the activity and rest programs of school children in Bucharest. A. Kelemen and others. Igiena 10 no. 1:71-78 Ja/Mr '61. R, 14.

#### CHILDREN IN SERBIA

Contribution to the study of intestinal parasites in our country. XII. Intestinal parasites in school children from the territory of Sumadija. C. Stolic, and others. Glas med SAN 244 no. 15:67-74 '60. Y, 14.

#### CHILDREN IN THE U. S.

Researches on the physical fitness of children and youth. W. Gniewkowski. Zycie szkoly 16 no. 4:1-8 Ap'61. P, 8.

#### CHILDREN IN YUGOSLAVIA

Contribution to the method of work with children in public libraries. M. Jankovic. Bibliotekar Yug 12 no. 1/2:30-47 '60. Y, 2.

Health protection of school children and youth. N. Suznjovic. Soc pol 9 no. 7/8:80-85 J/Ap'59. Y, 5.

Mlodrag V. Matice's Mucanje dece i metode njegovog otklanjanja u porodici, vaspitnoj ustanovi i skoli (The Stammering of Children and the Method of its Removal in Families, Educational Institutions, and Schools); a book review. I. Bosanac. Pedag rad 14 no. 7/8:328-329 '59. Y, 8.

Problems of day nurseries for children. V. Petrovic. Soc zdrav pol 13 no. 11/12:15-19 '60. Y, 14.

Rest and summer vacations of children and youth. Lj. Joksimovic. Soc pol 9 no. 5:58-62 My'59. Y, 5.

#### CHILDREN'S CRUSADE, 1212

Andrzejewski, Jerzy. Bramy raju. Warszawa, Panstwowy Instytut Wydawniczy [1960] 125 p. [The gates of Eden; a novel] P, 11.

#### CHILDREN'S LITERATURE, BULGARIAN

Spasov, Pavel. Orelut; prikazki. Sofia, Bulgarski pisatel, 1960. 184 p. [The eagle; short stories. illus.] B, 11.

#### CHILDREN'S LITERATURE, CZECH

Kratochvil, Milos, V. Podruhocne pribehy a dobrodruzstvi Jana Kornela; jak je zazil na sousti na mors mezi soldaty, galejniky, piraty, indiany, lidmi dobrými i spatnými, sam vzdy veren svemu srdci. Ilustrovala Milada Marešova. [4. vyd. v SNDK 2.] Praha, Statni nakl. detске knihy, 1960. 289 p. [Knižnice odvahu a dobrodruzstvi, sv. 44] [Jan Kornel's world stories and adventures as he lived them on the continents and on the seas, among soldiers, galleys, pirates, Indians, and good and bad people, remaining faithful to his own heart; a book for children. 4th ed. illus.] C, 11.

Lada, Josef. Josef Lada dojem. [6. vyd., zcela přepracované a rozšířené] Praha, Statni nakl. detске knihy, 1960. 270 p. [Josef Lada's book for children. 6th ed., completely rev. and enl. illus. (part fold. col.)] C, 11.

Nezval, Vitezslav. Veci, kvetiny, zvratka a lids pro deti. Ilustroval Jiri Trnka. [3. vyd., v SNDK 2.] Praha, Statni nakl. detске knihy, 1960. 146 p. [Things, flowers, animals, and people for children. 3d ed. col. illus.] C, 11.

Plicka, Karel. Slary cesky kalendari; [pro etonaro od 9 let. 1. vyd.] Praha, Statni nakl. detске knihy, 1959. 250 p. [Old Czech calendar; for 9-year-old and older readers. 1st ed. col. illus., music] C, 11.

Spilka, Josef. Vesle pohadky z kouzelných hor. [1. vyd.] Praha, Svet Sovetu, 1960. 134 p. [Gay stories from enchanted mountains; a book for children 1st ed. col. illus.] C, 11.

#### CHILDREN'S LITERATURE, LITHUANIAN - HISTORY AND CRITICISM

P. Svirka's stories. S. Litvinaitis. Vilnius untv darbai no. 31:10-35 '60. L, 1.

Romanticism, education, and mentorship. Lit ir men no. 17:2, 4 Ap'61. L, 11.

#### CHILDREN'S LITERATURE, POLISH

Goldszmit, Henryk. Krol Macius Pierwszy. [Ilustrowal Jerzy Brókowski. Wydane oprnte na wydaniu pierwszym] Warszawa, Nasza Ksieg., 1957. 218 p. [King Matthias the First; children's stories. This edition based on the first edition. col. plates, port.] P, 11.

#### CHILDREN'S LITERATURE, YUGOSLAV - HISTORY AND CRITICISM

Knjževnost za decu i rad u decjim bibliotekama (Children's Literature and Work in Children's Libraries); a book review. A. T. Pedag rad 14 no. 7/8:320-330 '59. Y, 8.

#### CHILDREN'S PLAYS, RUMANIAN

Silviu, George. Salba fermecata; kasm in 3 acte. Coperta si ilustrati de Val Munteanu. [Bucuresti] Editura Tineretului, 1958. 235 p. [Bewitched necklace; a tale in 3 acts. illus.] R, 11.

#### CHILDREN'S POETRY, BULGARIAN

Gerov, Aleksandur. Dete na prozoretsa; stikhovorenia za detia i junoshi. Sofia, Bulgarski pisatel, 1959. 99 p. [A child at the window; poems for children and youth. illus.] B, 11.

#### CHILDREN'S POETRY, SLOVAK

Pavlovic, Jozef. Pri potoku, pri vodo. [Vyd. 1. V Bratislave] Milada Jeta, 1957. 55 p. [Knižnica pre najmenších] [At the brook, at the water; poems for children. 1st ed. col. illus.] C, 11.



## CHUCKS (Continued)

Use of calculating machines for standardization of collet chucks. J. Zizala, S. Krecak. Normalizace 9 no. 3: 70-72 Mr'61. C, 16.

## CHURCH SLAVIC LANGUAGE

Slovník jazyka staroslovenskeho. Lexicon linguae palaeoslovenicae. [1. vyd.] Praha, Nakl. Československé akademie věd. [Dictionary of the Church Slavic language. 1st ed.] C, 11.

Vol. 4. [Bogosvarnik-Vistyn] 1961. 129-192 p.

A feudal song recast by Teodostije. D. Radoljic. Letopis Mat srp 387 no. 2:159-168 F'61. Y, 11.

## CHURCH SLAVIC MANUSCRIPTS

see MANUSCRIPTS, CHURCH SLAVIC.

## CHURCHES

see also subdivision under SILESIA.

Gas radiators for church heating. E. K. Gaz voda san 35 no. 3:102 Mr'61. P, 16.

## CIKO, ANTE

Dr. Ante Ciko's Ugovrasnja kontrola u zdruzenim organizacijama (Internal Control in Cooperative Organizations); a book review. Cs. Priyr Izgr 7 no. 9/10:58-61 '60. Y, 5.

## CINTRACTIA

see subdivision under CZECHOSLOVAKIA.

## CIPCIC, DIMITRIJE

Dimitrije Cipcic's Nastava pocetnog citanja, grupna obrada stamparih slova i zanimljive aktivnosti (The teaching of Reading to Beginners, Group Study of Printed Letters and Entertaining Activities); a book review. M. Markovic. Nastava vaspit 10 no. 1/2: 120-121 '61. Y, 8.

Dimitrije Cipcic's Nastava pocetnog citanja i pisanja (The teaching of Reading and Writing to Beginners); a book review. V. Nedovic. Nastava vaspit 10 no. 1/2: 117-120 '61. Y, 8.

## CIPHER AND TELEGRAPH CODES

A code for the transmission of digital information. L. Palounek. Cs spoje 6 no. 1:3-6 Ja'61. C, 5.

## CIPLIC, BOGDAN

Bogdan Ciplić's Oprostaj s Rahavom (The Parting with Rahava); a book review. D. Reden. Letopis Mat srp 387 no. 1:87-89 J'61. Y, 11.

## CISTERCIANS IN SILESIA

Polish documents in the Cistercian monastery in Jemielnica, 1648-1720. A. Deren, A. Stojanowska. Sobolka 15 no. 2:215-220 '60. P, 4.

## CITELLUS

see GROUND SQUIRRELS.

## CITIES AND TOWNS

see subdivision under ESTONIA, POLAND, SILESIA, YUGOSLAVIA.

## CITY GOVERNMENT

see subdivision under MUNICIPAL GOVERNMENT under HUNGARY.

## CITY PLANNING

see subdivision under LATVIA, POLAND.

## CIVIL ENGINEERING

see subdivision under CZECHOSLOVAKIA.

## CIVIL LAW

see subdivision under HUNGARY.

## CIVIL PROCEDURE

see subdivision under ALBANIA, CZECHOSLOVAKIA, HUNGARY.

## CIVIL RIGHTS

see subdivision under RUSSIA.

## CIVILIZATION, GREEK

The place of ancient culture in modern culture. T. Brzostowski. Zycie i mysl Warsz 11 no. 1/2:77-84 Ja/F'61. P, 3.

## CIVILIZATION, LATIN

The place of ancient culture in modern culture. T. Brzostowski. Zycie i mysl Warsz 11 no. 1/2:77-84 Ja/F'61. P, 3.

## CLASSICAL PHILOLOGY

Conference on Classical Philology arranged by the Hungarian Academy of Sciences and the Society of Ancient History. Cs. Toltosy. Magy tud 68 no. 2:117-119 F'61. H, 1.

## CLASSIFICATION, DECIMAL

Donker Duyvis' proposal for a revision of the international decimal classification, and a few notes on the proposal. F. Kresak. Bibliobor Slov '60:249-257. C, 2.

Egyetemes tizedes osztályozás. A nemzetközi táblázatok hivatalos magyar kivonata (Universal Decimal Classification; an Official Hungarian Excerpt from International Tables); a book review. N. B. Kniznica Slov 4 no. 1/4:120-121 '60. Y, 2.

Hungarian contribution to the international development of the decimal classification. Gy. Veredy. Musz kvtar taj 7 no. 4:87-89 Ag'60. H, 2.

Use of visual punched cards in the reference work based on universal decimal classification. G. Orosz. Orsz musz kvtar evk 1959 (published '60):163-184. H, 2.

## CLAY

see also subdivision under POLAND.

Activation of bentonite clays. J. Buciewicz, T. Rzepa. Prace Inst odlew 9 no. 4:201-215 '59 (published '61). P, 16.

Bentonites. J. Berak. Wlad chem 14 no. 11:893-710 N'60. P, 13.

## CLEANING

Tasks of laundries and cleaning plants in the German Democratic Republic. -zky-. Rozvoj sluzeb 6 no. 3: 198-199 Mr'61. C, 5.

## CLEANING COMPOUNDS

New cleaning liquids. S. Zavesky. Rozvoj sluzeb 6 no. 3:111-112 Mr'61. C, 5.

## CLIMBING PLANTS

Phylogenetic conclusions related to the histological structure of the vine. In French. A. Hegedus. Acta bot Hung 6 no. 3/4:257-266 '60. H, 13.

## CLINKER

Vavrin, Frantisek. Skvara ve slabebnictvi. [Vyd. 1.] Praha, Stalni nakl. technické literatury, 1960. 223 p. [Clinkers in the construction industry. 1st ed. illus., bibl., diagrs. (part fold.), index, tables] C, 10.

Establishing the time of advancement for the material in rotary furnaces for clinker production with the help of radioisotopes. F. Bunis, and others. Rev const mat const 12 no. 11:594-597 '60. R, 16.

## CLINICAL PSYCHOLOGY

Clinical psychology in psychiatric treatment. J. Ostaszewska. Zdrow publ 78 no. 1:59 Ja/F'61. P, 14.

## CLOCKS, ELECTRIC

A transistorized quartz clock. J. Skotnický. Slaboproudý obzor 22 no. 3:107-109 Mr'61. C, 10.

## CLOSTRIDIUM

Effect of pH on clostridia of butter fermentation. M. Teply. Prum potravin 12 no. 2:109-109 F'61. C, 16.

## CLOTHING, PROTECTIVE

The clothing of the copper man. n.e. Musz elot 16 no. 7:10 Mr'61. H, 16.

## CLOTHING INDUSTRY

see subdivision under BULGARIA, LITHUANIA, ROMANIA.

## CLOUDS

Effect of clouds on the operation of precise radars. O. Lazarevic. Vazduh gl Zemun 17 no. 5:598-600 S/O'60. Y, 17.

## CLOVER

Development of nodule bacteria in the rhizosphere of certain perennial cereal grasses in clean sowings and in those mixed with clover. In Russian. V. Mezaranpe. Trudy microb Latv ak no. 11:101-128 '60. L, 13.

## COAL

see also subdivision under BULGARIA; CZECHOSLOVAKIA; EUROPE; EUROPE, WESTERN; HUNGARY; LITHUANIA; POLAND; U.S.; YUGOSLAVIA.

Pochmón, Josef. Vykładaci a nakladaci prostredky pro bypké materiály; technicko-ekonomická studie. [Vyd. 1.] Praha, 1957. 111 p. [Loading and unloading equipment for loose materials; a technical-economic study. illus., bibl., diagrs.] C, 16.

Application of the rotary disk extraction column in the coal processing industry. L. Harmathy, B. Haskat. Magy kem lap 16 no. 4:173-177 Ap'61. H, 16.

Calculation of the probable result of coal washing on the basis of wash curves and by means of Tromp curves given in an anamorphogram. (To be confd.) Lea I-Can. Bany lap 94 no. 2:90-95 F'61. H, 16.

Collective determination of germanium and gallium in coal and metallic dusts from electric-power plants. E. Urbanek. Pallva 41 no. 3:88-91 Mr'61. C, 16.

The location of means of transportation in faces of short-walls, rooms, and gateways. B. Kluz. Przegl gorn 17 no. 3:163-170 Mr'61. P, 16.

Longitudinal oscillations of conveyor chains. B. Bryckl. T. Opolski. Przegl gorn 17 no. 3:182-192 Mr'61. P, 16.

New chemicals in the mechanical preparation of coal. T. Milecki. Przegl gorn 17 no. 1:30-39 Ja'61. P, 16.

Omission of the preliminary coal-breaking process. C. Golezowski, S. Wilczynski. Energetyka przem 8 no. 12:405 D'60. P, 16.

Production of coke briquettes out of nonagglutinant or poorly agglutinant coals by means of thermomechanical treatment. II. Research in the pilot phase. I. Blum, I. Nistor. Studii cerc energet 10 no. 3:563-575 '60. R, 16.

The role of sulfonic groups in the formation of catalysis of spontaneous ignition of coals. In English. Z. Bylo. M. Rachtan. Bul Ae Pol Tech 8 no. 8:407-475 '60. P, 16.

Technological testing of pulverized coal ash variations. M. Korach. Gy. Sasvari. Epitoanyag 13 no. 4:134-140 Ap'61. H, 16.

The use of F. R. Mayer's curve of mean values in the theory of coal dressing. J. Burzynski. Archiw gorn 5 no. 3:271-275 '60. P, 16.

## COAL MINES AND MINING

see also subdivision under BULGARIA, CZECHOSLOVAKIA, HUNGARY, POLAND.

Measurements of the concentration of radon in mines. K. Murns. Przegl gorn 17 no. 1:53-55 Ja'61. P, 16.

Use of deformation and pressure zones of the tertiary strata in mining operations. V. Sibek. Uhl 3 no. 3: 81-85 Mr'61. C, 16.

The utilization of recent achievements in the field of industrial psychology for the increase of labor productivity in the coal mining industry. B. Frankiewicz. Przegl gorn 17 no. 1:40-45 Ja'61. P, 16.

## COATINGS

Prusa, Ferdinand. Naterý slabebných konstrukcí. Z. opravene vyd. Bratislava, Slovenská vydavateľstvo technickej literatury, 1960. 255 p. [Coatings of building structures. 2d rev. ed. illus., plates, tables] C, 16.

Chromating aluminum and its alloys and their application in telecommunication. J. Gati, L. Orgovany. Magy hir techn 12 no. 1:36-40 F'61. H, 16.

Synthetic coating materials baked at 85 to 110 degrees centigrade. V. Meril. Tech prac 13 no. 1: [Suppl] 1-3 Ja'61. C, 16.

## COATS

Light winter coats; decreasing the weight of topcoat fabrics. F. Tobisch. Magy textil 13 no. 4:174-178 Ap'61. H, 16.

## COATS OF ARMS

see subdivision under POLAND.

## COBALT

Catalytic analysis. I. Detection of cobalt in submicro quantity by means of the reactions of iron- $H_2O_2$ , and iron-2, 7-dioxynaphthalene- $H_2O_2$ . (To be confd.) J. Bogner, O. Jellinek. Magy kem folyoir 67 no. 2:73-78 F'61. H, 13.

Catalytic analysis. II. Detection of cobalt in submicro quantity by means of the iron-arsen- $H_2O_2$  redox system; III. Submicroanalytic detection of cobalt by means of the iron-apomorphine- $H_2O_2$  system. J. Bogner, O. Jellinek. Magy kem folyoir 67 no. 3: 100-106 Mr'61. H, 13.

Catalytic analysis. IV. Submicroanalytical detection of cobalt ion by means of the systems of diphenyl-carbazone- $H_2O_2$ , and iron-diphenylcarbazone- $H_2O_2$ . V. Data on the reactions of cobalt with perborate-alizarin, and with alizarin derivatives. J. Bogner, O. Jellinek. Magy kem folyoir 67 no. 4:143-151 Ap'61. H, 13.





## COMMUNISM (Continued)

- Communism and philosophy. Tr. from the Russian. P. Fedoseev. *Magy fil szemle* 5 no.1:1-12 '61. H, 3.
- Communism and philosophy. Tr. from the Russian. P. Fedoseev. *Magy iud* 68 no.3:141-151 Mr'61. H, 1.
- Curs de materialism dialectic si istoric, volumul I. Materialismul dialectic (Course on Dialectical and Historical Materialism. Vol. I. Dialectical Materialism); a review of a Rumanian manual on Marxist philosophy. C. Mare. *Cerc filoz* 7 no.5:167-175 '60. R, 3.
- Edward Kardelj's *Socializam i rat (Socialism and War)*; a book review. *Gledista* 2 no.1:119-121 '61. Y, 1.
- The essence of our epoch. S. Ludkiewicz. *Wojsko lud* no.1:12-18 Ja'61. P, 17.
- Friedrich Engels and the Marxist political economy. D. Kekhatov. *Ekonomist* 6 no.1:3-18 '61. B, 5.
- Glory to Leninism! V. Moistu and others. *Miqesija* no.4:3-7 Ap'61. A, 1.
- Hungarian newspapers published in the European region of the Soviet Union in 1917-1921; a bibliography and an outline of the history of the press. I. Tarbe. *Szechenyi kvtar erk* 1959 (published '61):241-259. H, 2.
- L. N. Pashitnov's *On the Sources of the Revolutionary Change in Philosophy*; a book review. P. Ralic. *Gledista* 1 no.5:99-102 ['60]. Y, 1.
- The Leninist teaching on the building of socialist economy. In French. V. Malinschi. *Rev sc sociales* 4 no.2: 101-174 '60. R, 5.
- Liquidation of the exploiting classes in peoples' democracies. A. Luka. *Kom Est* 17 no.3:63-74 Mr'61. E, 6.
- Marxism and peaceful coexistence. J. Dordevic, and others. *Gledista* 2 no.1:99-117 '61. Y, 1.
- May 1. *Prawo i zycle* 6 no.9:1 Ap'61. P, 7.
- A news stage in the development of the socialist world system. Tr. from the Russian. A. Loschakov. *Kozgazd szemle* 8 no.4:397-404 Ap'61. H, 5.
- On politics. B. Veszi. *Magy fil szemle* 5 no.1:87-91 '61. H, 3.
- Present stage of the socialist world economic system. In English. E. Szyr. *World Marxist Rev* 4 no.4: 3-10 Ap'61. C, 6.
- The problem of war and peace at the Copenhagen Congress of the 2d International. J. Jennitz. *Tort szemle* 3 no.4:479-509 '60. H, 4.
- Recollections from an educational career; Popelnik, a propagandistic organ of the Third International? On the occasion of the 30th anniversary of the "green" Popelnik, and the 20th anniversary of the "red" Popelnik, an educational organ of Slovenian teachers. E. Vranc. *Sod pedagog* 11 no.7/8:211-216 '60. Y, 8.
- Socialism and "mass culture." J. Adamski. *Nowe drogi* 16 no.5:121-128 My'61. P, 6.
- Socialism and women. L. Hakova. A. Svarovska. *Nova mysl* no.3:309-320 Mr'61. C, 6.
- The 20th century of communism. Reports Vilna Mr 29 '61:4-6. Lit, 1.
- Two worlds, two ideologies. P. Latzans. Reports Riga 18 no.1:30-11 Mr 30'61. La, 1.
- Under the banner of struggle. *Zagad i mat* no.8:30-35 Ap'61. P, 6.
- Unifying forces in the international communist movement. F. Cami. *Rruga Part* 8 no.4:15-25 Ap'61. A, 6.
- Uruguayan communists' theoretical journal; a review. In English. I. Flores. *World Marxist Rev* 4 no.4: 75-78 Ap'61. C, 6.
- COMMUNIST EDUCATION**  
see also subdivision under ALBANIA; CZECHOSLOVAKIA; ESTONIA; GERMANY, EASTERN; HUNGARY; LITHUANIA YUGOSLAVIA.
- Czechoslovak Republic. Ministerstvo spravodnosti. Pravnicky ustav. Rostouci význam společnosti při komunistické výchově pracujících; soubor článků ze sovětských časopisů. [Prah] 1960. 109 p. (Its Prirucky, sv. 8) [Increasing importance of the society in the communist education of working people; a collection of articles translated from Soviet periodicals] C, 5.
- Atheistic education of youth is an inseparable part of communist education. *Nouk opetajfa* 19 no.13:2 Ap' 61. E, 6.

The present world and the education of adults. V. Jurik. *Nova mysl* no.3:377-384 Mr'61. C, 6.

Technology and cultural revolution in the brigades of socialist labor. M. Hulaikova. *Nova mysl* no.385-389 Mr'61. C, 6.

## COMMUNIST ETHICS

see also subdivision under HUNGARY.

Lenin on the education of new generations in the spirit of communist morality. *Ares pop* no.4:40-46 Ap'61. A, 6.

Some problems of the interaction between art and morals in the process of the development of socialist conscience. P. Cimpeanu. *Cerc filoz* 7 no.5:81-99 '60. R, 3.

## COMMUNIST PARTIES

The Moscow Declaration and the German question. *Tarsad sz* 16 no.3:52-62 Mr'61. H, 6.

New conditions and possibilities in the struggle for peace. *Tarsad sz* 16 no.3:1-14 Mr'61. H, 6.

**COMMUNIST PARTY OF ALBANIA; AUSTRIA; BULGARIA; CHILE; CZECHOSLOVAKIA; ESTONIA; FRANCE; GT. BRIT.; GREECE, MODERN; GUADELOUPE; HUNGARY; LATVIA; LITHUANIA; NICARAGUA; NORWAY; POLAND; RUMANIA; RUSSIA; SILESIA; SLOVAKIA; SPAIN; SWEDEN; UNITED ARAB REPUBLIC; YUGOSLAVIA.**

see subdivision COMMUNIST PARTY under countries, etc.

## COMMUNIST YOUTH LEAGUE

see subdivision under ESTONIA, HUNGARY, LATVIA, LITHUANIA, POLAND, SILESIA.

## COMMUNISTS, BULGARIAN

Sofia. Institut po istoriia na Bulgarskata Komunisticheska partia. Vasil Kolarov, 1877-1950. [Traduciori: Teodoro Tzenkov] Sofia, Editorial del Partido Comunista Bulgare, 1960. 148 p. (chiefly illus., ports., facsim.) [Vasil Kolarov, 1877-1950. In Spanish. Tr. from the Bulgarian] B, 4.

## COMMUNITY CENTERS

see subdivision under HUNGARY, SUDAN.

## COMMUTATORS

The Schrage shunt commutator motor. J. Kucera. *El tech obzor* 60 no.1:51-59 Ja'61. C, 16.

## COMMUTING

see subdivision under CZECHOSLOVAKIA.

## COMPENSATION (LAW)

Compensation for damages caused by transportation means from various districts. F. Buturovic. *Nar upr* 12 no.1/2:1-7 Ja/F'61. Y, 6.

## COMPLEMENT FIXATION

Concerning the spreading of adenoviruses in the closed children's collectives of Riga. Report 1. Determination of complement-fixing antibodies against adenoviruses. In Russian. K. Vasiliev, O. Plauda. *Trudy microb Latv ak* no.12:125-127 '60. La, 13.

Contribution to the study of the serodiagnosis of salmonellosis Report I. Reaction of complement fixation in salmonellosis abortion in sheep. S. Gulubov. *Izv Inst microbiol BAN* 12:79-82 '60. B, 13.

Reaction of complement fixing in children, inoculated against poliomyelitis with killed and in vitro vaccine. Report 2. In Russian. B. Kalnin. *Trudy microb Latv ak* no.12:43-48 '60. La, 13.

Reaction of complement fixing in the serum of children of different age groups, inoculated against poliomyelitis with killed Salk vaccine. Report 1. In Russian. B. Kalnins. *Trudy microb Latv ak* no.12: 37-41 '60. La, 13.

## COMPLEX COMPOUNDS

Action of the disodic calcium-4-acetate, 2 chelate product, upon the evolution of the Guerin T8 carcinoma in rats. G. Balmus, E. Nastac. *Studii cerc inframicrobiol* 11 no.4:571-578 '60. R, 13.

Data on the chemistry of 8-oxyquinoline-vanadium (V). J. Balog, J. Csaszar. *Magy kem folyoir* 87 no.2:62-65 F'61. H, 13.

Determination of susceptibility of complex compounds in solution. In German. M. Smok, O. Navratil. *Coll Cz Chem* 25 no.11:2746-2750 N'60. C, 13.

Polyamine metal complexes. J. Nyilasi, Z. Boksa. *Magy kem folyoir* 67 no.2:62-69 F'61. H, 13.

## COMPOSERS, CZECH

The Russian Circle in Brno and Leos Janacek. P. Vrba. *Slezsky sbor CSAV* 58 no.1:71-85 '60. C, 5.

## COMPOSERS, ESTONIAN

Jubilee of a song maker. H. Kulvand. *Sirp ja vasar* 20 no.12:6 Mr'61. E, 11.

## COMPOSERS, FINNISH

Finnish composers visit Riga. O. Grayka. *Lit um makala* no.12:4 Mr'61. La, 11.

## COMPOSERS, HUNGARIAN

Liszt and Bartok. In English. B. Szabolcsi. *New Hung Quart* 2 no.1:3-4 Ja'61. H, 1.

## COMPOSERS, POLISH

Balan, Theodor. Chopin. [Bucuresti] Editura muzicala a Uniunii compozitorilor din R. P. R., 1960. 372 p. [Chopin. illus., ports., facsim., footnotes, music] R, 9.

The history of Fryderyk Chopin's illness. Z. Garnuszewski. *Archiw hist med* 24 no.1:57-60 Ja/Mr'61. P, 14.

## COMPOST

see subdivision under ESTONIA.

## COMPRESSIBILITY

On a new method of studying the derivative potential currents of an incompressible fluid. L. Panov. *Godishnik mash elekt* 5 no.4:40-61 '58 (published '59). B, 16.

Potential current of an incompressible fluid in a flat nozzle. L. Panov. *Godishnik mash elekt* 5 no.4:63-76 '58 (published '59). B, 16.

## COMPRESSORS

see also subdivision under HUNGARY.

A method of regulating the rotation of a compressor operated by an induction motor preserving the steady air pressure and the variable efficiency in a parallel compressor operation among which the second is operated by a synchronous motor. J. Zylm. *Energetyka przem* 8 no.12:415-416 D'60. P, 16.

## COMPRESSORS - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## COMPUTERS

Measuring traffic with automatic computers. K. Lecht, J. Sidorowicz. *Prace Centr osrod tech drog* no.2: 49-77 '60. P, 16.

## CONCENTRATION (CHEMISTRY)

Application of the dead-stop end-point indication for automatic titration and concentration regulation in the textile industry. I. Rusznak, Gy. Lapanva. *Magy kem lap* 10 no.3:143 Mr'61. H, 16.

## CONCERTS

see subdivision under LATVIA.

## CONCRETE

see also subdivision under LATVIA, YUGOSLAVIA.

Beton substituted for magnesite bricks in the lining of the rotary kilns used in the burning of sulfate lye. Gh. Nichitua. *Celuloza hirtio* 9 no.12:408-409 D'60. R, 10.

Choice of the best grade of aggregates for plastic concrete with average strength. S. Piotrowski. *Prace Centr osrod tech drog* no.2:97-116 '60. P, 16.

Concrete as a protection against nuclear radiation. (Conclusion) A. Honig. *Inz stavby* 9 no.2:68-62 F'61. C, 16.

Construction of the shuttering for concrete at the Orlik hydraulic engineering project. F. Jelinek. *Inz stavby* 9 no.2:46-50 F'61. C, 16.

Electric warming of concrete. A. Strilbny. *Inz stavby* 9 no.3:Mechanizace 25-28 Mr'61. C, 16.

Investigations of concrete and reinforced-concrete land and water constructions without causing any damage. J. Pusckowski. *Gosp wodna* 21 no.2:84-88 F'61. P, 16.

A new method of determining the degree of fluidity of concrete. B. Kalabinski. *Drogownictwo* 16 no.1:1[3-4] of cover Ja'61. P, 16.

## CONCRETE (Continued)

The past and the present of hydraulic-binding materials and concrete structures abroad and in our country; centennial of the first book on concrete. I. M. Tronjanovic. *Tehnika Yug* 10 no. 3:403-417 Mr'61. Y, 16.

The past and the present of hydraulic-binding materials and concrete structures abroad and in our country; centennial of the first book on concrete. II. M. Tronjanovic. *Tehnika Yug* 10 no. 4:600-615 Ap'61. Y, 16.

Prefabricated slabs and panels used for steel roofing. J. Kozak. *Izvestiya* 9 no. 3:81-87 Mr'61. C, 10.

Remarks on the proportioning of hydrothermal concrete. C. Kempa. *Strojvodna* 31 no. 4:147-150 Ap'61. P, 16.

Roofs made from cane and concrete. W. Prachanika. *Izvestiya* 13 no. 2:20-21 Mr'61. P, 16.

The technological nature of aggregate grinding in the production of cellular concrete. T. Pankowski and others. *Energetyka przem* 8 no. 12:403-408 D'60. P, 16.

## CONCRETE MIXERS

*see also* subdivision under CZECHOSLOVAKIA.

Testing and verifying operations of the KMJ 350 ball. J. Klenz. *Izvestiya* 9 no. 3:Mechanizac 25-26 Mr'61. C, 16.

## CONCRETE, CHEMICAL

Hydrolysis and polycondensation of high-functional methyl chlorosilane solutions. H. Lohmeyer. T. Kuchel. A. Czuppon. *Magy kem folyoir* 67 no. 2: 62-65 H, 13.

## CONDENSERS (ELECTRICITY)

*see also* subdivision under POLAND.

Applying condenser for the operation of induction motor. P. Alekso. V. Stefanovic. *Tehnika Yug* 16 no. 4:770-783 Ap'61. Y, 16.

Condensers for thermal treatment installations at 4,000 Hz. A. Berez. E. Podant. *Elektrotehnika* 11 no. 11:267-269 D'60. H, 16.

The feasibility of standards for long-angle tangent of condenser. A. Jellinek. *Magy elektrotech* 7 no. 1:3-16 '61. P, 16.

A new type of condenser for measuring the dielectric permittivity of media by the method of immersion. In English. T. Perek. *Acta physica* 20 no. 1:93-95 '61. P, 13.

Use of Heisenberg relation and the ultraviolet-ray lamp for establishing the nightglow places in condensers. E. Szekely. B. Paton. *Energia* 11 no. 11:503-504 D'60. H, 16.

## CONDENSERS (THERMAL)

Wykaz 14. Woda. Badania nad ostrzaniem warunkowym analizatora technologicznego. [1. wyd.] Lodz. Dostawowe Wydawn. Naukowe, 1959. 33 p. (Lodzkie Towarzystwo Naukowe. Wydzial III. Nauk Matematycznych. Prace naukowe. Prace, nr. 36) [Investigation of conditions of operation of the reflex analyzer. 1st ed. English and Russian summaries. Bibl.] P, 13.

## CONDUCTOMETRIC ANALYSIS

Neutronometric and conductometric determination of SO<sub>2</sub> in effluents. H. Rumpold. *Slavica* 39 no. 3:95-98 Mr'61. C, 16.

## CONDUCTORS (MUSIC), AMERICAN

The unknown Haydn: Haydn as an opera conductor at Esterhaza. In English. D. Turina. *New Hung Quart* 1 no. 1:139-148 M'60. H, 1.

## CONE

Testing of large deflections of a shell in the form of a straight circular truncated cone compressed by forces uniformly distributed on the edges. B. Wisniewski. *Archiw bud masa* 8 no. 1:73-79 '61. P, 16.

## CONFECTIONERY

Gottler, Tibor. *Edenipari termeksek*. Budapest, Kereskedelmi és Jogi Könyvtár, 1960. 173 p. (Aranykorlati Könyvtár. Elismert szerzők) [Confectioneries] H, 5.

## CONFLICT OF LAWS

Some aspects of the problem of the effects of foreign bankruptcy proceedings. H. Donner. *Cas mezinar pravo* 5 no. 2:93-106 '61. C, 7.

## CONGO - POLITICS AND GOVERNMENT

Africa will be free; the day of African liberty is April 15. In Russian. M. Makenava. *Kom sov La* 10 no. 3: 74-77 Mr'61. La, 6.

The intervention of the United Nations Organization in the Congo. J. Prokopczuk. *Sprawy miedzynar* 14 no. 2:80-93 P'61. P, 6.

Murders of Lumumba, to court. P. Gielhak. *Kommunist* 143 no. 3:29-33 Mr'61. La, 6.

Situation in the Congo. D. Madzakovic. *Letsops Mat serb* 367 no. 1:53-62 P'61. Y, 11.

The symbol of millions of Africans. *Chapoz* 6 no. 2:29 P'61. C, 5.

## CONFERENCE

*see also* subdivision under BOSNIA AND HERCEGOVINA.

Technological aspects of the manufacture of cambrum lumber. H. Dunstroska-Gibovci. *Industrija lesninarstva* 11 no. 12:443-449 D'60. R, 16.

## CONRAD, JOSEPH

The Negro in the white man's ship; a critical triptych. In English. Z. Vancura. *Philologica Univ Carol* no. 2:73-97 '60. C, 11.

## CONSCIENCE

Some problems of the interaction between art and morals in the process of the development of socialist consciousness. P. Ciamponea. *Cerc filoz* 7 no. 5:61-69 '60. D, 3.

## CONSTITUTIONAL HISTORY

Koranyi, Karol. *Powstanie i historia państwa i prawa; od rewolucji francuskiej do rewolucji październikowej*. Warszawa, 1959. 121 p. [General history of state and law; from the French Revolution up to the October Revolution; a university textbook. Angl., London.] P, 7.

## CONSTRUCTION

*see* BUILDING and this subdivision under HUNGARY, ITALY, POLAND.

## CONSTRUCTION INDUSTRY

*see also* subdivision under CZECHOSLOVAKIA, ESTONIA, HUNGARY, POLAND, YUGOSLAVIA.

Checking the accuracy of the measurements and marking of angles. C. Cvetkovic. *Tehnika Yug* 16 no. 4: 616-620 Ap'61. Y, 16.

Investigation of the operating economy for mechanizing the construction industry. V. Blumovsky. *Izvestiya* 9 no. 3:Mechanizac 31-34 Mr'61. C, 16.

The past and the present of hydraulic-binding materials and concrete structures abroad and in our country; centennial of the first book on concrete. I. M. Tronjanovic. *Tehnika Yug* 10 no. 3:403-417 Mr'61. Y, 16.

The past and the present of hydraulic-binding materials and concrete structures abroad and in our country; centennial of the first book on concrete. II. M. Tronjanovic. *Tehnika Yug* 10 no. 4:600-615 Ap'61. Y, 16.

## CONSUMPTION (ECONOMICS)

Problems of the method of comparing personal consumption funds on an international scale. M. Brdek. V. Zapotocky. *Stat obs* 41 no. 2:63-67 P'61. C, 5.

## CONTAINERS

Effect of raw materials on mechanical and physical properties of containers from corrugated paperboard. M. Bedivy. J. Kubat. V. Kubinek. *Sbor cel pap no. 6: 289-301 '60*. C, 16.

## CONTINUITY

Remarks on the sample functions of some stochastic processes. In English. M. Pisz. *Bul Ac Pol mat* 8 no. 6:355-358 '60. P, 13.

## CONTRACTS

*see* subdivision under BULGARIA, CZECHOSLOVAKIA, HUNGARY.

## CONTROL EQUIPMENT

Foreign measuring and control instruments at the Pozan International Fair. M. Zolazny. *Pomlary* 6 no. 10:392-396 O'60. P, 16.

Magnetic amplifier as an element of the regulation field. B. Zimonjic. *Tehnika Yug* 16 no. 5:666-676 My'61. Y, 16.

## CONTROL SYSTEMS

Pelczewski, Wladyslaw. *Regulacja predkosci w układach Leonarda ze wzmacniaczami elektronicznymi*. [Wyd. 1. Warszawa] Państwowe Wydawn. Naukowe, 1960. 47 p. (Postępy nauki elektrycznej) [Velocity regulation in Leonard's control systems with electric machine amplifiers. 1st ed. Bibl., Angl.] P, 16.

Complex-plane charts for obtaining closed-loop frequency response in linear control systems. In English. F. Czak. *Perlochna polytech electr* 4 no. 4:301-378 '60. H, 16.

Stability analysis of a control system with a special type of nonlinear amplifier. P. Szulkin. *Archiw automot* 5 no. 3:303-311 '60. P, 16.

Stability areas of linear dynamic systems. M. Novak. *Automatizac* 4 no. 4:100-104 Ap'61. C, 16.

## CONVENTS AND NUNNERIES

*see* subdivision under CZECHOSLOVAKIA.

## CONVERGENCE

Georgy Alexin. *Convergence Problems of Orthogonal Series*. A book review. G. Frenkl. *Mat kozl MTA* 11 no. 1:121-124 '61. H, 13.

Some observations on the convergence of the series whose terms are given by a linear recurrent relation. M. Chiriac. *Studia care mat Cluj* 10 no. 1:27-32 '60. R, 13.

## CONVEYING MACHINERY

Automation of conveyors. F. Madic. *Automatika* 1 no. 2:76-81 D'60. Y, 16.

Carrying goods by continuously working conveyors. I. Saut. *Paule en grafika* 4 no. 5: [Papirpar] 180-188 '60. H, 3.

The distribution of the movement resistance of the rollers in driving belt conveyors. J. Lunc. *Energetika* 11 no. 12:402-403 D'60. P, 16.

Longitudinal oscillations of conveyor chains. B. Drycki. T. Opalski. *Przepl gorn* 17 no. 3:102-102 Mr'61. P, 16.

Remote steering of a car loader over a belt conveyor at a materials storage place. K. Pank. A. Konterba. J. Marvutinski. *Energetika* 11 no. 12:412-413 D'60. P, 16.

The removal of belt conveyors. O. Maeda. *Strojrennvi* 11 no. 2:86-91 P'61. C, 16.

## CONVEYING MACHINERY - STANDARDS

*see* subdivision under CZECHOSLOVAKIA.

## COOKERY

*see* subdivision under CZECHOSLOVAKIA.

## COOPERATIVE SOCIETIES

*see* subdivision under CZECHOSLOVAKIA, HUNGARY, POLAND.

## COOLING APPLIANCES

*see* subdivision REFRIGERATION and REFRIGERATING MACHINERY under CZECHOSLOVAKIA.

## COPPER

*see also* subdivision under POLAND, SERBIA.

The clothing of the copper man. u.o. *Muzet elot* 10 no. 7:10 Mr'61. H, 16.

Graphic calculation of matte in copper metallurgy. I. Fekete. *Koh lap* 16 no. 4:Kohasznai Lapok 180-191 Ap'61. H, 16.

Metallized vaccines; silver, copper; a new method for the preparation of attenuated vaccines against rabies, tick encephalitis, herpes, grippe, and ornithosis. B. Nicolau. *Studia care mat Cluj* 11 no. 4:489-527 '60. H, 13.

Rapid detection of uranium traces in the presence of iron and copper. In English. K. Majchrzak. *Nukleonika* 5 no. 12:886 '60. P, 13.

A rapid procedure for determining the copper content in canned foods. Z. Sandor. *Konzary paprika* 34 P'61: 23-25. H, 16.

## COPYRIGHT

*see also* subdivision under CZECHOSLOVAKIA.

Knap, Karol. *Autorske pravo*. [Vyd. 1.] Praha, Orbis, 1960. 363 p. (Právnícke edice. Zakony) [Copyright. 1st ed. index] C, 7.

Some topical problems of the international protection of literary and artistic works. K. Knapp. *Cas mezinar pravo* 5 no. 2:117-126 '61. C, 7.

## COREMAKING

Problems of the use of chaplets for cores. C. Mirkovic. *Livarsvo* 7 no. 37:146-151 S'60. Y, 16.

## CORN (MAIZE)

see also subdivision under ESTONIA, HUNGARY, LITHUANIA.

Fertilizing the soil for corn. O. Hallik. *Sots pollum* 16 no. 7:291-292 Ap'61. E, 13.

## CORONA (ELECTRICITY)

Corona in a dielectric. A. Veverka. *El tech obzor* 80 no. 1:85-91 Ja'61. C, 16.

## CORPORATE ENTRY (CATALOGING)

Collective authorship. (To be contd.) J. Drlina. *Knihovnik* 6 no. 2:45-48 F'61. C, 2.

## CORPULENCE

Obesity and protection against it. J. Masek. *Vyz lid* 16 no. 3:43-45 Mr'61. C, 14.

## CORROSION AND ANTICORROSIVES

Corrosion resistance of unplasticized polyvinyl chlorides. B. Dolezel. *Chem prum* 11 no. 2:108-109 '61. C, 16.

Some notes on cathodic protection of long-distance pipelines. A. Boubela. *Paliva* 41 no. 3:81-84 Mr'61. C, 16.

## CORTICOSTERONE

Investigations by means of compounds of sterane skeleton. V. A new method for introducing the hydroxyl group into the twenty-first place of 20-keto-pregnane derivatives. I. Dory, G. Szabo, P. Opoczky. *Kem lud kozl* MTA 15 no. 1:29-34 '61. H, 13.

## COSMIC RAYS

Investigation of extended air showers in 40 m. water-equivalent depth. T. Sandor, A. Somogyi, F. Telbisz. *Magy fiz folyotr* 9 no. 1:51-60 '61. H, 13.

Measuring cosmic radiation on the Lomnický štít. J. Dubinsky, P. Chaloupka. *Nasa veda* 7 no. 12:746-753 D'60. C, 1.

## COST AND STANDARDS OF LIVING

see also subdivision under YUGOSLAVIA.

Sova, Václav. *Problemy dlouhodobého vývoje životní úrovně; dlouhodobé tendence ve vývoji životní úrovně v období dovršení výstavby socialismu a přechodu ke komunismu.* [Vyd. 1. Praha] Státní nakl. politické literatury, 1961. 202 p. [Problems of the development of living standards over a long period; long trends in the development of living standards in the period achieving socialism and passing on the communism. 1st ed. footnotes] C, 5.

Sronkova, Olga. *Fashions through the centuries; Renaissance, Baroque, and Rococo.* Translated by Tili Gollhelner. London, Spring Books [1950?] 162 p. [In English. Tr. from the Czech. illus., col. plates] C, 12.

## COSTUME

see also subdivision under ESTONIA, KOSOVO-METOHIA, SERBIA.

## COTARNINE

Data on the chemistry of heterocyclic pseudobasic amino carbols. XVI. Comparative kinetic investigation of the reaction of cotarnine and some aromatic aldehydes occurring in presence of hydrogen cyanide. XVII. Quantitative determination of pseudobasic aminocarbols and their self-formed ethers by means of the Karl Fischer reagent. D. Beke, Cs. Szantay, M. Barczal. *Magy kem folyotr* 67 no. 3:108-115 Mr'61. H, 13.

## COTTON

see also subdivision under HUNGARY, POLAND, RUSSIA.

Determining the possibilities for increasing the revolutions of the ordinary cotton looms. V. Radenkov, K. Dzhanov. *Tekstila prom* 9 no. 9:10-16 '60. B, 16.

Ways of modifying the properties of cellulose with a view to improve the quality of the artificial fibers and cotton fabrics. *Caluloza hirtle* 10 no. 1:22 Ja'61. R, 16.

## COULOMETRY

László Szabellédy, creator of the coulometric method of analysis. K. Burger. *Gyógyszereszet* 3 no. 12:467-469 D'59. H, 14.

## COUMARIN

Methods of detecting and of quantitative determination of free and bounded coumarin in cultivable plants. J. Knypl. *Postepy nauk roln* 7 no. 6:77-99 N/D'61. P, 15.

## COUNCIL FOR ECONOMIC MUTUAL ASSISTANCE

Apó, Ania. *A szocialista országok gazdasági együttműködésének legfontosabb kérdései.* [Budapest] Kossuth Könyvtárad, 1960. 63 p. [Most important questions of economic cooperation among the socialist countries. tables] H, 5.

Conference on methods of calculating the comparative indexes of total production costs of farm products in the countries which are members of the Council for Economic Mutual Assistance. V. Mixova. *Vestník CSAZY* 8 no. 5:288-290 '61. C, 16.

Debate about the international division of labor. D. Soky. *Kozgazd szemle* 8 no. 2:224-231 F'61. H, 5.

Development of the national economy in countries which are members of the Council for Economic Mutual Assistance in 1960; the Soviet Union, Albania, Bulgaria, Hungary, Poland, Rumania and East Germany. H. Sourek and others. *Zahr obch* no. 3: 7-22 '61. C, 5.

## COUNSELING

Psychology and the employment of human cadres. Tr. from the English. D. Supér. *Kultura i sport* 5 no. 1: 25-38 Ja/Mr'61. P, 5.

## COUNTERS (ELECTRONS, IONS, ETC.)

Gas ionization neutron detectors. In English. W. Dabek, A. Kazimierski. *J. Topa. Nukleonika* 5 no. 10: 597-600 '60. P, 13.

Neutron spectrum temperature measurements by means of boron-glass filters. In English. T. Rzeszot, Z. Weiss. *Nukleonika* 5 no. 11:689-703 '60. P, 13.

## COUNTRY LIFE

see subdivision under ESTONIA.

## COUPLINGS

Modern couplings. *Musz elet* 10 no. 7:11 Mr'61. H, 10.

## COURTS

see subdivision under CZECHOSLOVAKIA.

## COURTS OF HONOR

see subdivision under POLAND.

## COWS

see also subdivision under ESTONIA.

Experiences with milch cows in testing the zootechnic value of enriched complex feeds. In Russian. M. Elkhé. *Raksti biol Latv ak* no. 2:179-184 '59. La, 13.

The fertilized egg-cell of the cow. In English. S. Jarosz. *Acta biol crac zool* 2 no. 2:131-141 J/D'59 (published in 1960). P, 13.

## CRABS

Morphological and histochemical investigations on the embryological development of the crab, *Phit forpanopus harrisi* (Gould) subsp. *tridentata* (Muhl) Pt. 1. In English. L. Lawinská, B. Węglarska. *Acta biol med* 3 no. 1/5:1-17 '59. P, 1.

## CRANES, DERRICKS, ETC.

see also subdivision under POLAND.

Problems of translation on traveling cranes; a study of travel resistance and shapes of traveling wheels. (Conclusion) *Stroj vesti* 6 no. 6:193-198 D'60. Y, 16.

Ventilation of the crane operator's cabin in the siderurgical industry. V. Volcu. *Metallurgia constr mas* 12 no. 10:923-928 O'60. R, 16.

## CRANIOLOGY

see also subdivision under CZECHOSLOVAKIA.

Staslicka, Wanda. *Wskazniki dimorfizmu i ich zastosowanie.* [Opracowali] Wanda Staslicka [et al.] Wrocław, 1958. 66 p. (Materiały i prace antropologiczne, nr. 45) [Indexes of dimorphism and their application. German summaries. bibl., diagrs., tables] P, 12.

Four deformed skulls from the period of the migration of nations found in southern Moravia. In German. J. Jelínek. *Cas Mor musea* 45:251-264 '60. C, 13.

## CRANIOMETRY

Tables of Hrdlicka-Kocka indexes. Z. Szeoztka, H. Szeoztka. *Miscellanea antropol* no. 1:77-103 '60. P, 12.

## CRANKS AND CRANKSHAFTS

New graphic method for determining the torsional vibrations of crankshafts. C. Zikmund. *Strojrenstvi* 11 no. 2:83-84 F'61. C, 16.

## CRATAEGUS

see HAWTHORN.

## CRAYFISH

see subdivision under LITHUANIA.

## CREATIVE ACTIVITIES AND SEATWORK

see subdivision under CZECHOSLOVAKIA.

## CREDIT

see subdivision under ALBANIA, YUGOSLAVIA.

## CREDIT UNIONS

see subdivision BANKS AND BANKING, COOPERATIVE under SILESIA.

## CREEP OF MATERIALS

Geometrically non-linear creep buckling of bars. In English. M. Zyczkowski. *Archiv mech* 12 no. 3: 379-411 '60. P, 16.

## CRIME AND CRIMINALS

see subdivision under GERMANY, LATVIA, LITHUANIA, POLAND.

## CRIMINAL JUSTICE, ADMINISTRATION OF

see subdivision under POLAND.

## CRIMINAL LAW

see also subdivision under ALBANIA, BULGARIA, CZECHOSLOVAKIA, HUNGARY, POLAND, RUMANIA, YUGOSLAVIA.

Conference on Criminal Law of the Socialist Countries in Budapest. Iv. N. *Prav misul* 4 no. 6:85-86 '60. B, 7.

The public danger of criminal act and delimitation of the crime from the administrative and disciplinary violations. K. Lhudov. *Prav misul* 4 no. 4:74-88 '60. B, 7.

## CRIMINAL PROCEDURE

see subdivision under HUNGARY, POLAND.

## CRITICISM

see also subdivision under CROATIA, RUSSIA.

Skwarczynska, Stefania. *Systematyka głównych kierunków w badaniach literackich.* Lodz. (Lodzkie Towarzystwo Naukowe. Wydział I, Prace, nr. 4) [The system of main trends in literary studies. French summary. bibl.] P, 11.

An answer to Vladimir Dostal's article "The Ideology, the Poet's Individuality, and the Method of Literary Analysis." J. Mukarovsky. *Nova mysl* no. 3:359-367 Mr'61. C, 6.

Problems of criticism. V. Gotovac. *Knjzovnik* 3 no. 20: 184-185 F'61. Y, 11.

## CRNJANSKI, MILOS

Milos Crnjanski's *Strazilovo* (Strazilovo); a book review. M. Mirkovic. *Delo Beograd* 7 no. 4:430-442 Ap'61. Y, 11.

## CROATIA - AGRICULTURE

Work of the Center for the Professional Training of Agricultural Workers in Vinkovci. D. Jovanovic. *Obrazov odraslih* 6 no. 11/12:59-60 N/D'60. Y, 8.

## CROATIA - ART

Art exhibitions at Rijeka. V. Ekl. *Republika zagreb* 17 no. 2:29 F'61. Y, 11.

## CROATIA - BOOKS

Results of the action on Book Day in 1959. V. R. *Narodna knjižnica* 4 no. 1/2:3-17 Ja/Ap'60. Y, 2.

## CROATIA - CEMENT

120 years of the Cement Plant at Beocin. A. Lebl. *Cement* 3 no. 2:3-8 D'60. Y, 5.

Some economic aspects of the development of the Cement Plant at Beocin. D. Popovic. *Cement* 3 no. 2:9-15 D '60. Y, 5.

## CROATIA - CLIMATE

Contribution to the climate of Opitija. B. Simic. *Hidrograf god* '59 (published '60):191-203. Y, 12.

## CROATIA - CRITICISM

Obituary Križevanih's Izborni članci (Selected Articles); a book review. B. Peto. *Gledališna 1* no. 6:162-163 '60. Y, 2.

## CROATIA - ECONOMIC POLICY

Preparation of a regional plan for Zagreb. B. Pakrac. *Samostan 11* no. 3:10-13 Mr'61. Y, 0.

## CROATIA - EDUCATION

Interchange of experience in elementary schools. B. Baković. *Pedag rad 14* no. 5/6:310-311 '60. Y, 0.

5-year work of the People's University at Karlovac. *Obrazovno-stražnja 6* no. 11/12:36-40 N-D'60. Y, 0.

Health and educational work of People's Universities. B. Čičaković. *Obrazovno-stražnja 6* no. 11/12:63-65 N-D'60. Y, 0.

Monographic review of the development of school cooperation in Croatia. B. Čepovska. *Pedag rad 14* no. 5/6:297-301 '60. Y, 0.

Study of confidence from the People's University at Pula. J. Marić. *Obrazovno-stražnja 6* no. 11/12:68-69 N-D'60. Y, 0.

## CROATIA - ELECTRIC POWER

Ekološki pregled Hrvatske: godišnjak. Zagreb, Zajednica ekoloških društava poljoprivredna Hrvatske. [Yearbook issued by the Union of Ecological Enterprises of Croatia]. English, French, and German summaries. Illustr., maps (1 col.), red. diagrams, tables. Y, 0. Year 1959, 1959, 92 p.

Study of analysis and the reorganization of individual labor at the Mita factory in Zagreb. B. Bakić. *Pedag rad 14* no. 4:18-23 Ap'61. Y, 0.

## CROATIA - FACTORY INDUSTRIES

Factory industries. B. P. *Narodna knjižnica 4* no. 1/2: 12-19 Ja/Ap'60. Y, 2.

## CROATIA - FIANCEES

Construction of the Program-Dubrovnik road will have an important effect on the further development of Dubrovnik and its harbor. D. Ivčić. *Put 1* no. 6/61:1-3 May/1960. Y, 10.

## CROATIA - FIREFIGHT

Glas Slavija's Vlastina Hrvatske: strano izdanje. 12. 1967 (Issue of Croatian-Slavian Coalition, 1960-1977); a book review. J. Dubovak. *Gledališna 3* no. 1: 153-157 '61. Y, 1.

## CROATIA - INDUSTRIAL MANAGEMENT

Industrial psychology in the training of managerial personnel of workers' management in Dubrovnik. I. J. Jurić. *Obrazovno-stražnja 6* no. 11: 12-60 N-D'60. Y, 0.

## CROATIA - LAND

Ekološki pregled Hrvatske (comp.), priredio prirodnjački i ekološki društva agrarnih škola (Gorjani), a Centre for the Research of Ecological-Agricultural Hrvatske; a book review. B. Bogić. *Ekološki 12* no. 2:225-230 '61. Y, 5.

## CROATIA - LIBRARIES

Survey of book arrangement in children's libraries. B. Pakrac. *Narodna knjižnica 4* no. 1/2:20-29 Ja/Ap'60. Y, 2.

Book arrangement in libraries. M. Z. Selection and acquisition of books. M. Čičaković. *Narodna knjižnica 4* no. 1/2:30-34 Ja/Ap'60. Y, 2.

Altered books for village travelling libraries. *Narodna knjižnica 4* no. 1/2:35-45 Ja/Ap'60. Y, 2.

Planning the development of libraries and reading rooms. *Narodna knjižnica 4* no. 1/2:1-2 Ja/Ap'60. Y, 2.

Books at books in libraries. J. Z. *Narodna knjižnica 4* no. 1/2:40-49 Ja/Ap'60. Y, 2.

Selection of books for travelling libraries. V. Milčević. *Narodna knjižnica 4* no. 1/2:35-37 Ja/Ap'60. Y, 2.

Ten years of activities of the Scientific Library in Dubrovnik. B. Karižić. *Književnost 11* no. 6: 21-26 '60. Y, 2.

## CROATIA - MERCHANT MARINE

Book and Travel in 1959. L. Z. *Pomorstvo 16* no. 2: 75-72 F'61. Y, 17.

## CROATIA - PAINTINGS

An exhibition of Ferdinand Kukur paintings. M. Mestrovic. *Književnik 3* no. 22:450-490 Ap'61. Y, 11.

Juraj Planec. S. Vucelja. *Republika zagreb 17* no. 2:10-19 F'61. Y, 11.

Ijdo Jančić. L. Zidic. *Književnik 3* no. 20:208-213 F'61. Y, 11.

## CROATIA - PRINTING

Problem of the oldest printing house among the South Slavs in Kofinj. 1482-1493. Z. Kotundžić. *Narodna knjižnica 3* no. 1/2:31-20 Ja/F'60. Y, 2.

## CROATIA - SCIENCE

Chemical and physical subjects in natural history for the 8th grade of elementary schools. F. Dolenc. *Pedag rad 14* no. 7/8:270-283 '60. Y, 0.

## CROATIA - SHIPPING

The shipping of Croatia. *Pomorstvo 16* no. 2:70 F'61. Y, 17.

## CROATIA - THEATRE

Drama and theater. B. Čar. *Književnik 3* no. 22:450-475 Ap'61. Y, 11.

Jobless performances and reflections on theatrical and liberal aspects. B. Bochnovski. *Književnik 3* no. 20: 100-247 F'61. Y, 11.

A notion of jubilee: importance and scope of the celebration of the Croatian National Theater. V. Marković. *Republika zagreb 17* no. 2:27-28 F'61. Y, 11.

## CROATIA - UNIVERSITIES AND COLLEGES

Zagreb, Univerzitet. [Catalog] Zagreb. [Catalog of the University of Zagreb. Index, tables] Y, 0. Winter and summer sessions, academic year 1959/60, 1960, 550 p.

## CROATIA - ALMANACH

see ALMANACH, CROATIAN.

## CROATIAN DIARIES - HISTORY AND CRITICISM

Ivan Ribić's Dnevnik (War Diary); a book review. B. Vucelja. *Republika zagreb 17* no. 2:30-31 F'61. Y, 11.

## CROATIAN DRAMA

Iluzija, Ivan. Tri godine: groteska u jednom činu. Zagreb, 1959. 91 p. [Three grotesques in one act] Y, 11.

## CROATIAN DRAMA - HISTORY AND CRITICISM

Comedy, with tradition and without tradition. B. Bochnovski. *Književnik 3* no. 22:475-480 Ap'61. Y, 11.

## CROATIAN ESSAYS

Beautiful name of the world; an essay. V. Križevič. *Književnik 3* no. 20:143-144 F'61. Y, 11.

## CROATIAN FICTION - HISTORY AND CRITICISM

Krato Spiljar's Mirov podneblje (Gentle Climate); a book review. B. Riden. *Leopold Mat srp 387* no. 2: 177-180 F'61. Y, 11.

Krato Spiljar's Mirov podneblje (Gentle Climate); a book review. T. Mandić. *Republika zagreb 17* no. 2:31-32 F'61. Y, 11.

Literature and reality; a review of Krato Spiljar's novel Mirov podneblje (Gentle Climate). A. Soljan. *Književnik 3* no. 20:221-227 F'61. Y, 11.

Mirko Đorđić's Silezna papira (Silk Slippers); a book review. M. J. *Narodna knjižnica 4* no. 1/2:60-69 Ja/Ap'60. Y, 2.

Revolutionary thought in August Cesarec's works. M. Štecl. *Narodna knjižnica 3* no. 1/2:3-7 Ja/F'60. Y, 2.

Vjekoslav Kaleb's Nagao vjetar (Fast Wind); a book review. V. V. *Narodna knjižnica 4* no. 1/2:73-74 Ja/Ap'60. Y, 2.

## CROATIAN FEUILLETONS

see FEUILLETONS, CROATIAN.

## CROATIAN LITERATURE - HISTORY AND CRITICISM

Luka Pavlović's Mlado ljeto (Early Summer); a book review. B. Riden. *Leopold Mat srp 387* no. 1:70-77 F'61. Y, 11.

Marking the knowledge of the Serbo-Croatian language or literature in secondary schools. S. Koracović. *Pedag rad 14* no. 5/6:205-209 '60. Y, 0.

## CROATIAN PERIODICALS

Commemoration of the centennial of Napredak, the first educational periodical in Croatia. B. Franković. *Pedag rad 14* no. 9/10:337-358 N-D'60. Y, 0.

Criticism of the old school in the periodical Preporod, 1905-1914. A. Vukosavljević. *Pedag rad 14* no. 9/10: 400-410 N-D'60. Y, 0.

Vjegluk bibliotekara Hrvatske, v. 6, no. 1/4, 1980-60; a review of a periodical. J. R. *Književnik 3* no. 1/4:110-119 '60. Y, 2.

## CROATIAN POETRY - HISTORY AND CRITICISM

Andrija Kacelić-Milosević among the people and in books. G. Hujas. *Republika zagreb 17* no. 2:24-25 F'61. Y, 11.

Dobrica Ćesarić's Izabrana pjesma (Selected Poems); a book review. B. Riden. *Leopold Mat srp 387* no. 2: 167-173 F'61. Y, 11.

Dubravko Đoković's Hrvatska (Croatia); a book review. B. Riden. *Leopold Mat srp 387* no. 1:73 J'61. Y, 11.

Igor Zidic's Unolozli mom vlastito (Saying in One's Own Way); a book review. T. Mandić. *Književnik 3* no. 22: 451-460 Ap'61. Y, 11.

Ten years of Croatian poetry, 1950-1960. A. Soljan. *Književnik 3* no. 22:381-400 Ap'61. Y, 11.

## CROATIAN PSYCHOLOGISTS

see PSYCHOLOGISTS, CROATIAN.

## CROATH IN FOREIGN COUNTRIES

Matica hrvatske kalendar. Zagreb, Matica hrvatske Hrvatske. [Almanac for Croats abroad issued by the Croatian Emigration Society. Illustr., photos.] Y, 1. Year 1960, [1959] 330, 51 p.

## CROATH, ARTURO

Italy and the Slavic world; a review of Arturo Crocchi's book Knowledge of the Slavic World in Italy. R. Bogdan. *Književnik 3* no. 20:233-237 F'61. Y, 11.

## CROP ROTATION

see subheading ROTATION OF CROPS under ALBANIA, LITHUANIA.

## CROP YIELDS

see subheading under HUNGARY.

## CROPS AND CLIMATE

see subheading under LITHUANIA.

## CROQUING

Investigation of the granulometric composition of denitrated aggregates as produced by a combusting machine. In German. J. Lazar. *Acta techn Hung 32* no. 3/4:325-341 '61. II, 10.

Mobile and semimobile crusher plants. J. Kleut. *Prace Centre osrodek tech drog 2*:9-32 '60. I, 10.

## CRYOLITE

A new method for studying aluminum losses in cryolite-alumina melts. E. Balazs, A. Balazs. *Koh lap 19* no. 4:Kokaszott lapok 105-108 Ap'61. II, 10.

## CRYSTALS

Crytal diode as a variable reactance. T. Janković. *Tehnika Yug 16* no. 3:407-409 Mr'61. Y, 10.

## CERNATONY, LAJOS

Lajos Cernatony's anonymous and pseudonymous correspondence in Magyar Hírnap. A. Csop. *Széchényi könyv ovi 1958* (published '59):340-348. II, 2.

## CTENOMYCES

Occurrence of Ctenomyces trichophyllus (trichophyllon gymnosum, Sec nientagrophytes) in deep soil strata. B. Szathmari. *Zs. Herpay. Biol esop kozl MTA 4* no. 3/4:287-296 '60. II, 13.

## CUBA

The attack on Cuba. N. Eestl radio. Ap 17'61:455-456. E, 1.

Comments on the Cuban invasion. N. Eestl radio. Ap 18'61:457-458. E, 1.

## CUBA (Continued)

- Comments on the Cuban invasion. E. Saari. N Eesti raadio Ap 19'61:402. E, 1.
- Cuba: they did not pass! Nove drogi 15 no. 5:9-14 My'61. P, 6.
- Fidel means faithful. S. Brodzki. Polityka 5 no. 18: 1, 10 My'61. P, 6.
- Flourish and preserve freedom. Lit ir men no. 17:3 Ap'61. L, 11.
- The glory of our age, the shame of a perishing world. A. Baltrunas. Lit ir men no. 17:1 Ap'61. L, 11.
- Long live Cuba! Zycie partii no. 5:4 My'61. P, 6.
- People comment on the victory of the Cuban Government. N Eesti raadio Ap 20'61:467-468. E, 1.
- Public meetings denounce the attack on Cuba. N Eesti raadio Ap 19'61:464-465. E, 1.
- Workers meetings protest the invasion of Cuba. N Eesti raadio Ap 18'61:459. E, 1.

## CUBA - COMMERCE - CZECHOSLOVAKIA

- Cuban delegation visiting the Czechoslovak Chamber of Commerce. -vn-. Zahr obch no. 3:41 '61. C, 5.

## CUBA - COMMERCE - LATVIA

- Cattle fodder for Cuba. Reports Riga 18 no. 13:2 Mr 27 '61. La, 1.
- More than 10 Riga enterprises send their production to Cuba. Reports Riga 18 no. 14:16 Ap 7'61. La, 1.
- Red Star Bicycle Factory produces small motorcycles for Cuba. Reports Riga 18 no. 14:15 Ap 6'61. La, 1.

## CUBA - ECONOMIC CONDITIONS

- Economic condition of Cuba. A. Stelchev. Plan stop 18 no. 10:69-78 '60. B, 5.

## CUBA - FOREIGN RELATIONS - U.S.

- Behind the scenes of the invasion of Cuba. J. Bogdanski. Tygod demokrat 9 no. 17:2, 7 Ap'61. P, 1.
- David and Goliath. MID. Zycie gosp 16 no. 18:7 Ap'61. P, 5.
- The victory of the Cuban nation. Zagad i mat no. 8:16-17 Ap'61. P, 6.

## CUBA - INSURANCE, SOCIAL

- Social insurance in Cuba. L. Martinec. Soc revue 7 no. 1:46-48 '61. C, 5.

## CUCUMBERS

- see also subdivision under ESTONIA.
- The Chinese Dinosaur cucumber. E. Cun. Sots politum 16 no. 1:17-18 Ja'61. E, 15.
- The effect of uracil analogues on the metabolism of pyrimidines in cucumber seedlings. In English. J. Bauerova and others. Coll Cz Chem 25 no. 11:2908-2912 N'60. C, 13.
- Transformations of uracil analogues in cucumber seedlings. In English. K. Sebesta and others. Coll Cz Chem 25 no. 11:2899-2905 N'60. C, 13.

## CULM

- see subdivision under POLAND.

## CUPOLA FURNACES

- Carburization of iron in the cupola. R. Krzeszewski. Studii cerc metalurgie 5 no. 4:443-469 '60. R, 16.
- Process in cupolas. D. Arkos. Llyarstvo 7 no. 37:151-162 S'60. Y, 16.

## CURIOSITIES

- Rath Vegh; collector of follies. In English. I. Suranyi. New Hung Quart 1 no. 1:208-211 S'60. H, 1.

## CURRENTS

- see also subdivision under ESTONIA.

- Tissue development of the adventitious sprout roots of the fruit-bearing Ribes species. I. Ribes nigrum. In German. J. Gergenyi-Meszaros. Acta bot Hung 6 no. 3/4:221-256 '60. H, 13.

## CURRENCY

- see subdivision MONEY under CZECHOSLOVAKIA, RUSSIA.

## CURRENTS, ALTERNATING

- see ELECTRIC CURRENTS, ALTERNATING.

## CURRI, BAIRAM

- A sincere friend of the Soviet Union; 36th anniversary of the death of Bairam Curri. Mqesija no. 3:11 Mr'61. A, 1.

## CUSTOMARY LAW

- see subdivision under POLAND.

## CUTTING FLUIDS

- see METAL-WORKING LUBRICANTS.

## CUTTING MACHINES

- Influencing elements on the durability and resistance of cutting machines. D. Duric. Tehnika Yug 16 no. 5: 850-855 My'61. Y, 16.
- Special gas cutting machines in the shipbuilding industry. A. Bohdanowicz. Bud okretowe Warszawa 6 no. 2:60-71 P'61. P, 17.

## CUTTING TOOLS

- Lathe toolholders and holder-type cutting tools. (To be contd.) J. Sierczynski. Mechanik 34 no. 4:205-206 Ap'61. P, 16.
- New designs of cutting tools. A. Rezac. Stroj vyr 9 no. 3:120-121 Mr'61. C, 16.

## CVLJANOVIC, SVETISLAV

- Svetislav Cvijanovic; one of our distinguished book-sellers. Lj. Mikic. Bibliotekar Yug 12 no. 1/2:5-13 '60. Y, 2.

## CVIRKA, PETRAS

- The idea of collective work in agriculture in P. Cvirka's Zeme matintoja (Mother Earth). A. Rabackauskaite. Vilnius univ darbai no. 31:5-17 '60. L, 1.
- P. Cvirka's stories. S. Litvinaitis. Vilnius univ darbai no. 31:19-35 '60. L, 1.

## CYANIDES

- Waste waters infected with cyanide and their automatic cleaning. F. Pavlin. Automatika 1 no. 2:92-94 D'60. Y, 16.

## CYBERNETICS

- Calculating and mathematical (cybernetic) machines. (To be contd.) V. Majak. Cs spoj 6 no. 2:14-15 F'61. C, 5.
- Discussions related to the problems of cybernetics. C. Dan. Cerc fizoz 7 no. 5:187-192 '60. R, 3.
- Logical and cybernetic prolegomena in the theory of planning. H. Greniewski. Bluz eken UW no. 6: 1-72 Je'60. P, 5.
- The question of the mechanism of intellectual and life functions as reflected in the newer achievements in mathematical-logical as well as cybernetic research. Pt. 1. Development in automation and the change in the notion of mechanism. (To be contd.) S. Szalal. Tars tortud kozl MTA 10 no. 3/4:283-292 '60. H, 1.
- Some application of cybernetics in railroad management. Rev callor fer 9 no. 2:165-68 F'61. R, 16.

## CYCADEOIDEA

- see subdivision under POLAND.

## CYCLOHEXANEDIOL

- Mechanism of cyclohexandiol-1,2 polycondensation with maleic anhydride. Z. Ordeli. Chem prum 10 no. 12:617-620 D'60. C, 16.

## CYLINDRICAL SHELLS

- The bending theory of long oblate circular-cylindrical shells. In German. E. Dulneska. Acta techn Hung 32 no. 3/4:343-350 '61. H, 16.
- Thin-walled cylindrical shells of variable thickness. J. Valenta. Strojrenstvi 11 no. 3:163-172 Mr'61. C, 16.

## CYNAROPICRIN

- Terpenes. CXVI. Structure of cynaropicrin. In English. M. Suchy, V. Horout, F. Sorm. Coll Cz Chem 25 no. 11:2777-2782 N'60. C, 13.

## CYRILLIC ALPHABET

- Transliterations from the Cyrillic into the Latin alphabet. S. Berovsky. Bibl abor Slov 60:105. C, 2.

## CZARTORYSKI, WLADYSLAW, KSIAZE

- Czartoryski Wladyslaw, ksiaz. Pamietnik, 1860-1864; protokoly posiedzen Biura Hotelu Lambert, cz. I i II, entrevues politiques. Opracowal i wstepem opatrzyli Henryk Wereszycki. [Wyd. 1.] Warszawa, Panstwo-wo Wydawn. Naukowe, 1980. 400 p. [Memoria, 1860-1864; pts. 1 and 2 of the proceedings of the meetings of the Hotel Lambert Office, political interviews, 1st ed. In French or Polish. footnotes, index] P, 4.

## CZECH ACTRESSES

- see ACTRESSES, CZECH.

## CZECH AUTHORS

- see AUTHORS, CZECH.

## CZECH BOTANISTS

- see BOTANISTS, CZECH.

## CZECH CHILDREN'S LITERATURE

- see CHILDREN'S LITERATURE, CZECH.

## CZECH COMPOSERS

- see COMPOSERS.

## CZECH EDUCATORS

- see EDUCATORS, CZECH.

## CZECH ESSAYS

- Glazarova, Jarmila, pseud. Pisen o rodno zemi. [Vyd. 1.] Praha, Ceskoslovensky spisovatel, 1960. 263 p. [Ifor Dilo, sv. 7] [A song about my native country; essays. 1st ed.] C, 11.

## CZECH FICTION

- Glocar, Emilian. Olomoucka romance. [Vyd. 1.] V Olomouci, Krajske nakl., 1960. 132 p. [The romance of Olomouc. 1st ed. illus.] C, 11.
- Jirasek, Alois. V cizich sluzbach; kus ceske anabasy. [Text k vyd. pripravila vysvetlivkami a citlmi poznami- kou opatrila Frantiska Havlova. 10. vyd., 1. v. SNDK] Praha, Statni nakl. detске knihy, 1959. 224 p. [In the service of a foreign country, a part of the Czech anabasis; a historical novel. 10th ed. illus., notes] C, 11.
- Kocourek, Vitezslav. Vzpoura na lodi Bounty. [1. vyd.] Praha, Statni nakl. detске knihy, 1960. 349 p. [Knihy odvahu a dobrodruzstvi, sv. 43] [Mutiny on the ship Bounty; a novel. 1st ed. illus., maps, note] C, 11.
- Kramoliz, Cenek. Strazeove hor; historicky roman zo zivota moravskych Valachu ve trinactom stoletl. [Vyd. 4] Praha, Nakl. Lidova demokracie, 1960. 221 p. [Edice Vysehrad] [Mountain guards; historical novel from the life of the Valachians of Moravia in the 13th century. 4th ed. footnotes] C, 11.
- Novy, Karel, pseud. Plamen a vitr. [Vyd. 3.] Praha, Ceskoslovensky spisovatel, 1960. 565 p. [Zlatva, sv. 275] [Flame and wind; a novel. 3d ed.] C, 11.
- Rezac, Václav, pseud. Dilo. Praha, Ceskoslovensky spisovatel. [Works] C, 11.
- Vol. 6. [The magic heritage; a short story. 4th ed.] 1961. 135 p.
- Rezacova, Elma. Neznama v rovnici. [Vyd. 1.] Praha, Ceskoslovensky spisovatel, 1960. 92 p. [The unknown in an equation; a novelette. 1st ed.] C, 11.
- Riha, Bohumil. Kdo bude zit. [Vyd. 1.] Praha, Ceskoslovensky spisovatel, 1960. 114 p. [Those who will live; a novel. 1st ed.] C, 11.
- Stasek, Antal. Vybrane spisy. [Edicni rada; Frantisek Jilek et al. Vyd. 1.] Praha, Statni nakl. detске literatury, budby a umeni. [Selected works. 1st ed. illus., notes] C, 11.
- Vol. 10. [The aftermath; a novel] 1960. 333 p.
- Styblova, Valja. Dum u nemoenice. [Ilustrovala Jitka Kolinska. 2. vyd. V Praze] Statni nakl. detске knihy, 1961. 90 p. [A house near the hospital; a novelette. 2d ed. col. illus.] C, 11.

## CZECH FOLK LITERATURE

- see FOLK LITERATURE, CZECH.

## CZECH FOLK SONGS

- see FOLK SONGS, CZECH.

## CZECH FOLKLORE

- see FOLKLORE, CZECH.

## CZECH GEOLOGISTS

- see GEOLOGISTS, CZECH.

## CZECH HISTORIANS

- see HISTORIANS, CZECH.

## CZECH LANGUAGE

- Batowski, Henryk. Podrecznik jazyka czeskiego. Wroclaw, Ksiaznica-Atlas [1956] 139 p. [Text-book of the Czech language] P, 11.

- Hrabak, Josef. Studie o ceskem versi. [Vyd. 1.] Praha, Statni pedagogicko nakl., 1956. 339 p. [Ucebnice vysokyeh skol] [Studies of Czech verse; a university textbook. 1st ed. bibl., footnotes] C, 11.



## CZECH LANGUAGE (Continued)

Lacina, Václav. Čtení o psaní; aneb, Spisovatelem snaž se a rychle. Pro potřeby kandidátů nesmírněnosil podle vynikajících i jiných českých spisovatelů. [Vyd. 4., v Československém spisovatel. 2. V Praze] Československý spisovatel, 1957. 172 p. (Edice humoru a satiry, 2) [Lecture on writing; or, how to become a writer easily and quickly. For the use candidates for immortality according to outstanding and other Czech writers. 4th ed., illus.] C, 11.

Slovník terminologie odleveníwa w 6 jazykách: polski, czeski, niemiecki, francuski, ruský, slovanský. Vocabulary of foundry practice in 6 languages: Polish, Czech, German, English, French, Russian. [Dílo zborova oparje na opracowaniu K. Gierdziołowskiego] Warszawa, Państwowe Wydawn. Techniczne, 1961. xi, 391 p. [illus., indexes] P, 16.

Linguistic research in Silesia after the year 1945. A. Salke. Slezský sbor CSAV 58 no. 2:257-266 '60. C, 5.

The origin of some so-called Rumanian names in our country. D. Krandačkov. Slezský sbor CSAV 59 no. 1: 118-127 '61. C, 5.

The type of dialect of the western Opava region; its character and relation to the Opava group of dialects. J. Balhar. Slezský sbor CSAV 58 no. 3:378-383 '60. C, 5.

## CZECH LANGUAGE - DICTIONARIES - ENGLISH

Anglicko-český a česko-anglický kapsní slovník. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 576 p. [English-Czech and Czech-English pocket dictionary. 1st ed. index] C, 11.

## CZECH LANGUAGE - DICTIONARIES - ITALIAN

Ital. Václav. Italiko-český a česko-italský kapsní slovník. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 497 p. [Italian-Czech and Czech-Italian pocket dictionary. 1st ed.] C, 11.

## CZECH LITERATURE

Askenazy, Ludvík. Černá bodynka; songy, balady a romány. [1. vyd. V Praze] Mladá fronta, 1960. 220 p. [Black box; songs, ballads, and novels. 1st ed., illus.] C, 11.

Hrabla, František. Spalíček versus a pohádek. [František Hrabla, Firi Trnk. 1. vyd.] Praha, Státní nakl. dětské knihy, 1960. 360 p. [Collection of verses and fairy tales. 1st ed. col. illus.] C, 11.

Salds, František Xaver. Soubor díla. [Praha] Melantrich. Collected works. notes] C, 11.  
Vol. 6. [Old and new wood engravings; short stories. 2d ed.] Československý spisovatel [1960] 208 p.  
Vol. 19. [Critical reviews. Pt. 10. 1917-1918] Československý spisovatel [1957] 537 p.  
Vol. 20. [Critical reviews. Pt. 11. 1919-1921] Československý spisovatel, 1959. 278 p.  
Vol. 21. [Critical reviews. Pt. 12. 1922-1924. 1st ed.] Československý spisovatel [1959] 331 p.

## CZECH LITERATURE - HISTORY AND CRITICISM

Pich, Jaromír. Souhvězdí domova; o životě a díle básníka a spisovatele Českého ráje. [1. vyd. V 1. vyd.] Severočeské krajské nakl., 1960. 144 p. [Constellation of my home; on the life and works of the poets and writers of the Český ráj area. 1st ed., illus., fold. col. map, bibl., footnotes] C, 11.

Activities in the field of literary science in the Silesian area during the years 1945-1960. V. Fíček. Slezský sbor CSAV 58 no. 3:384-393 '60. C, 5.

## CZECH METEOROLOGISTS

see METEOROLOGISTS, CZECH.

## CZECH NEWSPAPERS

Collaborators of newspapers. M. Kary. Život strany no. 7:441-443 Ap'61. C, 6.

A good beginning for the Postal Newspaper Subscription Service. M. Baclík. Čs spoje 8 no. 1:18-19 Ja'61. C, 5.

## CZECH PAINTERS

see PAINTERS, CZECH.

## CZECH PERIODICALS

Elektrotechnický obzor in its fiftieth year; a review of a periodical. F. Kašpar, A. Veverka. El tech obzor 50 no. 1:5-8 Ja'61. C, 16.

Fifty years of Elektrotechnický obzor; a review of a periodical. V. List. El tech obzor 50 no. 1:2-4 Ja'61. C, 16.

In the fiftieth year of Elektrotechnický obzor; a review of a periodical. J. Grohman. El tech obzor 50 no. 1:1 Ja'61. C, 16.

Technická práce, the central organ of, and a periodical for members of the Czechoslovak Scientific Technical Society. F. Brabec. Tech práca 13 no. 1:3 Ja'61. C, 16.

## CZECH POETRY

Aida, Jan. Alespon chvíli. [Vyd. 1.] Praha, Československý spisovatel, 1960. 40 p. [For a while; a collection of poems. 1st ed.] C, 11.

Barl, Jilja. Zvony a hvězdy. [Vyd. 1.] Praha, Československý spisovatel, 1960. 187 p. [Bells and stars; a collection of poems. 1st ed.] C, 11.

Fleischmann, Ivo. Nase láska užtra. [1. vyd.] Praha, Mladá fronta, 1960. 49 p. (Edice Cesty, sv. 26) [Our love tomorrow; poems. 1st ed., front] C, 11.

Hallas, František. Triptych o olořezné zemi: Torso nádeje, Já se tam vrátím..., Nase paní Božena Nemcová. [Vyd. 1.] Praha, Státní nakl. krásné literatury, hudby a umění, 1960. 94 p. (Skvosty, sv. 10) [A triptych on my threatened country: Torso of hope, There I shall return, Our lady Božena Nemcová; poems. 1st ed., illus., notes] C, 11.

Kundera, Ludvík, ed. Španělský podzim Františka Halase, fakta a dokumenty. [Vyd. 1.] Brno, Museum města, 1959. 47 p. [František Halas' autumn in Spain; facts and documents. 1st ed., illus., facsimiles] C, 4.

Marek, František, ed. Jihlava ve věstích staletí. [Vyd. 1.] Havlíčkův Brod, Krajské nakl., 1960. 124 p. (Edice Vysočina, sv. 13) [The city of Jihlava in verses of the centuries; poems. 1st ed. col. illus., notes] C, 11.

Nohavica, Jaromír. Velký kruh; verse. V Oslavě, Krajské nakl., 1960. 59 p. [The great circle; a collection of poems. front.] C, 11.

Zavada, Vilém. Znam jedno mesto. V Oslavě, Krajské nakl., 1960. 45 p. [I know a town; a collection of poems, front. In portfolio] C, 11.

## CZECH POETRY - HISTORY AND CRITICISM

Hrabak, Josef. Studie o českém versu. [Vyd. 1.] Praha, Státní pedagogické nakl., 1959. 369 p. [Učebnice vysokých škol] [Studies of Czech verse; a university textbook. 1st ed. bibl., footnotes] C, 11.

A conference on the text of Petr Bezruč's Slezské písně (Silesian Songs) L. Pallas. Slezský sbor CSAV 59 no. 1:137-139 '61. C, 5.

## CZECH SHORT STORIES

see SHORT STORIES, CZECH.

## CZECH STUDENTS

see STUDENTS, CZECH.

## CZECH TALES

see TALES, CZECH.

## CZECH WOOD ENGRAVINGS

see WOOD ENGRAVINGS, CZECH.

## CZECHOSLOVAK ACADEMY OF SCIENCES

Debate about the international division of labor. D. Soky. Kozgand szemele 8 no. 2:224-231 F'61. H, 5.

## CZECHOSLOVAKIA - ADOLESCENCE

Smrčka, Ferdinand, ed. Výchova dospívající mládeže; sborník rozhlasových přednášek a besed o výchově dospívající mládeže. [Vyd. 1.] Praha, Státní pedagogické nakl., 1959. 282 p. [Knihy pro rodiče] [Education of adolescents; a collection of radio lectures and talks on the education of adolescents. 1st ed.] C, 8.

## CZECHOSLOVAKIA - AGED

Dwellings for old and disabled people. B. Smyd. Soc revue 7 no. 1:18-24 '61. C, 5.

## CZECHOSLOVAKIA - AGRICULTURAL MACHINERY

Protection against dangerous contact. J. Hrdý. Mech zem 10 no. 12:278 D'60. C, 15.

## CZECHOSLOVAKIA - AGRICULTURAL MACHINERY - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard). C, 16.  
[Agricultural machinery] 47  
(For holdings see main listing)

## CZECHOSLOVAKIA - AGRICULTURE

Dvořák, Petr. Nejdelšítejší právní předpisy pro zemědělské mechanizátory. [Vyd. 1.] Praha, Státní zemědělské nakl., 1960. 153 p. [The most important legal provisions on the mechanization of agriculture. 1st ed., footnotes, index] C, 7.

Kabrhel, Jaroslav, ed. Ekonomika československého zemědělství; sborník. [Vyd. 1. Praha] Státní nakl. politické literatury, 1960. 625 p. [Economics of Czechoslovak agriculture; a symposium. 1st ed., tables] C, 5.

Kaňkal, Jan. Zemědělství ve třetí pětiletce. [Vyd. 1.] Praha, Státní nakl. politické literatury, 1960. 78 p. [Agriculture in the third Five-Year Plan. 1st ed., tables] C, 5.

Activities of the Board of the Slovak Branch of the Czechoslovak Academy of Agricultural Sciences. E. Horváth. Vestník CSAZV 8 no. 5:304-305 '61. C, 15.

Agricultural engineering and its assistance in the increase of agricultural production and in the fulfillment of the third Five-Year Plan in 4 years. Z. Šlefi. Mech zem 10 no. 12:265-267 D'60. C, 15.

Aid of agricultural engineering research to our agriculture. M. Jiricka. Mech zem 10 no. 12:283-284 D'60. C, 15.

All the advantages of the socialist management in agriculture must be utilized. Nova mysl no. 3:273-285 Mr'61. C, 6.

Concentration of agricultural production. J. Kunc. Plan hosp 14 no. 4:318-320 '61. C, 5.

The development of initiative is the main road to success. J. Duba. Život strany no. 7:403-404 Ap'61. C, 6.

Execution of the decision of the 17th General Assembly of the Czechoslovak Academy of Agricultural Sciences within its Slovak Branch. E. Horváth. Vestník CSAZV 8 no. 4:242-244 '61. C, 15.

From the Board of the Czechoslovak Academy of Agricultural Sciences. In-. Vestník CSAZV 8 no. 4: 225-228 '61. C, 15.

From the Board of the Czechoslovak Academy of Agricultural Sciences. In-. Vestník CSAZV 8 no. 5: 295-296 '61. C, 15.

How to help the development of agricultural production. V. Šnezy. Život strany no. 7:400-401 Ap'61. C, 6.

In commemoration of the 70th birthday of Gregor Chomkovice, corresponding member of the Czechoslovak Academy of Agricultural Sciences, Vestník CSAZV 8 no. 5:314 '61. C, 15.

In commemoration of the 75th birthday of Eduard Baudys, corresponding member of the Czechoslovak Academy of Agricultural Sciences. J. Zakopal. Vestník CSAZV 8 no. 4:284 '61. C, 15.

Interest in the Czechoslovak publications on agriculture abroad. M. Novák. Vestník CSAZV 8 no. 5:317-318 '61. C, 15.

Making full use of the advantages of socialist relations in agricultural production. Život strany no. 7:403-408 Ap'61. C, 6.

Place in each agricultural enterprise people with political and technical training. B. Hnatnický. Život strany no. 7:412-414 Ap'61. C, 6.

Press conference on the aid of science to agriculture in performing the third Five-Year Plan within a shorter period. J. Tuský. Vestník CSAZV 8 no. 4: 246-248 '61. C, 15.

Press conference on the scientific system of management in agriculture. E. Jehlar. Vestník CSAZV 8 no. 5:309-311 '61. C, 15.

Prizes for the solved research tasks at the Slovak agricultural and forestry research institutes. Ad-. Vestník CSAZV 8 no. 4:207 '61. C, 15.

Publishing activity entering the first year of the Five-Year Plan. Va-. Vestník CSAZV 8 no. 4:235-237 '61. C, 15.

Report on the activities of the Central Office of Scientific and Technical Development and Consultation of the Czechoslovak Academy of Agricultural Sciences. K. Vlček. Vestník CSAZV 8 no. 4:239-241 '61. C, 15.

Results of the joint meeting of the Czechoslovak Academy of Sciences and the Academy of Agricultural Sciences. J. Adamec. Vestník CSAZV 8 no. 4:229-230 '61. C, 15.

# CZECHOSLOVAKIA-AGRICULTURE (Continued)

Scientific papers of Institutes of the Czechoslovak Academy of Agricultural Sciences. Kř.- Vestník CSAZV 8 no.5:318-320 '61. C, 15.

Technical literature on agriculture, an important aid in practice. Kř.- Vestník CSAZV 8 no.4:237-238 '61. C, 15.

Urgent problems of the Czechoslovak agriculture in entering the third Five-Year Plan. A. Novotný. Život strany no.7:386-395 Ap'61. C, 6.

We shall fulfill this year's tasks. L. Frycek. Život strany no.7:401-403 Ap'61. C, 6.

# CZECHOSLOVAKIA - AGRICULTURE - STANDARDS

Czechoslovak Republic. Státní úřad pro výměru a normalizaci. Československá státní norma (standard). C, 16.  
[Agriculture] 48  
[For holdings see main listing]

# CZECHOSLOVAKIA - AMATEUR ART ACTIVITIES

Budský, František. Hraje, zpívá a tančí El-Carova parta; z historie dělnických uměleckých souborů. [1. vyd.] Praha, Orbis, 1960. 158 p. Repertoár estrádních uměleckých skupin [El-Car's Group plays, sings, and dances; from the history of workers' artistic groups. 1st ed. illus., music] C, 9.

# CZECHOSLOVAKIA - ANIMAL INDUSTRY

The visit of the experts in animal production in People's Republic of Hungary. V. Svejda. Vestník CSAZV 8 no.5:284-287 '61. C, 15.

# CZECHOSLOVAKIA - ANNEALING OF METALS

Increasing the efficiency of large annealing furnaces. V. Balabanov. Strojrenství 11 no.2:95-100 F'61. C, 16.

# CZECHOSLOVAKIA - ANTIQUITIES

Československá akademie věd. Archeologický ústav. Nouvelles fouilles archéologiques en Tchécoslovaquie. Prague, 1960. 34 p. [New archaeological excavations in Czechoslovakia. In French. illus., fold. map] C, 4.

Knor, Antonín. Dolní Vestonice; výzkum taboristé lovců mamutů v letech 1945-1947. [Vyd. 1.] Praha, Nakl. Československé akademie věd, 1953. 87 p. [Monumenta archaeologica, 2] [Dolní Vestonice; exploration of a mammoth hunters' camp during the years 1945-1947. 1st ed. French and Russian summaries. illus., fold. col. maps, diagrs.] C, 4.

# CZECHOSLOVAKIA - APARTMENT HOUSES

Adler, Jaroslav. Práva a povinnosti nájemníku a pronajímatele bytu a jiných místností. [1. vyd.] Praha, Orbis, 1960. 165 p. [Právníce edice. Praktické příručky] [Rights and obligations of tenants and landlords of apartments and other premises. 1st ed. index, tables] C, 7.

Experimental construction of apartment houses in Czechoslovakia. V. Pálfi. Musz etet 16 no.9:12 Ap'61. H, 16.

# CZECHOSLOVAKIA - APATITE

Crystals of the apatite from Krasno near Sobotin in northern Moravia. F. Čech, M. Rieder. Čas Mor musea 45:46-52 '60. C, 13.

# CZECHOSLOVAKIA - APHTONA EUPHORBIAE

Successful fight against the flax beetle (*Longitarsus parvulus* Payk. and *Aphthona euphorbiae* Schrank.). K. Rataj. Vestník CSAZV 8 no.4:208-210 '61. C, 15.

# CZECHOSLOVAKIA - ARBITRATION

Decisions of the Arbitrator General of the Czechoslovak Socialist Republic. Soc zakonnost 9 no.2:147-152 '61. C, 7.

Some experiences gained in consultations in the USSR. K. Sviliavský. Soc zakonnost 9 no.2:125-132 '61. C, 7.

Tasks of the state arbitration in the organization and management system of the national economy. J. Kober. Soc zakonnost 9 no.2:132-138 '61. C, 7.

# CZECHOSLOVAKIA - ARCHITECTURE

Karel Fiala's reminiscences of the architect Josef Mocker. O. Slešák. Kniha o Praze '60:89-102. C, 4.

Origin of the village of Ciemany. L. Hanák. Krasny Slov 38 no.4:136-139 '61. C, 12.

# CZECHOSLOVAKIA - ARMY

Svoboda, Ludvík. Dojvati sme po boku veľkej armády. [1. vyd.] Bratislava, Osveta, 1950. 84 p. [We fought on the side of a great army. 1st ed. illus., ports] C, 4.

# CZECHOSLOVAKIA - ART

Cyprian Lelek and the Umělecká Beseda art society in Prague; a contribution to Lelek's correspondence. J. Svoboda. Slezský sbor CSAV 58 no.3:363-373 '60. C, 5.

Czechoslovak cultural week in approaching. Lit um máksla no.12:1 Mr'61. La, 11.

# CZECHOSLOVAKIA - AUTOMATION

Bartos, Ernest. Automatizácia a nasa spoločnosť; ekonomické a sociálne otázky automatizácie. [1. vyd.] Bratislava, Osveta, 1959. 118 p. [Automation and our society; economic and social problems of automation. 1st ed. illus., bibl., footnotes, tables] C, 5.

# CZECHOSLOVAKIA - AUTOMOBILES

Electric automobiles in postal service. S. Fink. Cs spoje 6 no.4:22 Ap'61. C, 5.

The Rekreant automobile trailer. (ry). Tech praca 13 no.1:40-41 Ja'61. C, 16.

# CZECHOSLOVAKIA - BANDS (MUSIC)

Miners' music bands in the Ostrava region. V. Gregor. Slezský sbor CSAV 58 no.1:86-89 '60. C, 5.

# CZECHOSLOVAKIA - BATS

Ecologic observation of a colony of cave-dwelling bat *Rhinolophus h. hipposideros* Bechstein, 1800. J. Gáler. Prace přír Hradec 2 no.1:83-90 '60. C, 1.

# CZECHOSLOVAKIA - BIBLIOGRAPHY

Basic principles of the coordination and listing of bibliographic work. M. Kovac. Bibl sbor Slovak '60:207-218. C, 2.

The center for technical literature in Prague. J. Grohman. Strojrenství 11 no.3:161-162 Mr'61. C, 16.

Oceanographic bibliography on the Adriatic Sea. A. Iric. Hidrograf god '59 (published '60):221-224. Y, 12.

Professor Bohuslav Horák dies; a biographic note and a bibliography of his works. J. Kunsý. Sbor zem 66 no.1:1-5 '61. C, 12.

# CZECHOSLOVAKIA - BITUMENS

A bitumen heater. M. Pokorný. Inz stavby 9 no.2: Mechanizace 16-20 F'61. C, 16.

# CZECHOSLOVAKIA - BLAST FURNACES

Problem of the development of the blast-furnace technique. M. Prouza. Hut listy 16 no.3:205-208 Mr'61. C, 16.

# CZECHOSLOVAKIA - BOATS AND BOATING

Reminiscences of a boating trip down the Iron River. V. Legény. Krasny Slov 38 no.4:140-144 '61. C, 12.

# CZECHOSLOVAKIA - BOILERS - STANDARDS

Czechoslovak Republic. Státní úřad pro výměru a normalizaci. Československá státní norma (standard). C, 10.  
[Boilers] 07  
[For holdings see main listing]

# CZECHOSLOVAKIA - BOOKS

The 1961 Book Month. J. Sucharda. Elektrotechnik 16 no.3:65 Mr'61. C, 16.

# CZECHOSLOVAKIA - BORING

A conference on boring techniques. (L.D.) Tech praca 13 no.1:53-54 Ja'61. C, 16.

# CZECHOSLOVAKIA - BORINGS

Longitudinal section and notes on the genesis of the lower-situated terraces and valley terraces in the middle course of the Elbe River. B. Balatka. Sbor zem 66 no.1:6-22 '61. C, 12.

# CZECHOSLOVAKIA - BOTANY

The Botanical Garden of Charles University. V. Jirasek. Kniha o Praze '60:237-255. C, 4.

# CZECHOSLOVAKIA - BOTANY, MEDICAL

Puichart, Miroslav. Nové možnosti zboru liečivých rastlín na Slovensku. [Vyd. 1. V Martine] Poverenielevo zdravotníctva, Oblastná komisa pre zbor a pospyvante liečivých rastlín, 1958. 57 p. [New possibilities of gathering medicinal plants in Slovakia. 1st ed. illus.] C, 13.

# CZECHOSLOVAKIA - BOUNDARIES - GERMANY

Scientific session on revisionism and the activities of the German minority in Polish Silesia and Czech Silesia during the period between the World Wars; a report. P. Lippoezy. Sprawy młodyznar 14 no.4: 82-87 Ap'61. P, 6.

# CZECHOSLOVAKIA - BOUNDARIES - POLAND

Demarcation of the Czechoslovak-Polish boundaries in Silesia in the year 1950. R. Sobota. Slezský sbor CSAV 58 no.2:270-272 '60. C, 5.

# CZECHOSLOVAKIA - BRICKS

Cyclograms of brick driers and kilns. L. Kistlay. Stavivo 39 no.3:83-93 Mr'61. C, 16.

Experiences in the manufacture and use of burned lightened brick blocks. Z. Krist. Stavivo 39 no.2: 53-58 '61. C, 16.

# CZECHOSLOVAKIA - BRIDGES

Experimental observations on a bridge with a continuous prefabricated-concrete structure. T. Javor. Inz stavby 9 no.2:51-58 F'61. C, 16.

A new bridge across the Drevnice River at Gottwaldov. J. Šum. Inz stavby 9 no.3:83-92 Mr'61. C, 16.

# CZECHOSLOVAKIA - BUILDING

Czechoslovak Republic. Laws, statutes, etc. Předpisy o stavbách; příručka pro stavební organizace, národní výbory, stavebníky a osádní praxi. [Vyd. 1.] Praha, Státní nakl. technické literatury 1961. 657 p. [Building laws and regulations; a manual for building enterprises, people's committees, contractors, and other workers in the field of construction. 1st ed. index, tables] C, 7.

# CZECHOSLOVAKIA - BUILDING - STANDARDS

Czechoslovak Republic. Státní úřad pro výměru a normalizaci. Československá státní norma (standard). C, 10.  
[Building industry] 73-74  
[For holdings see main listing]

# CZECHOSLOVAKIA - BUILDING MATERIALS

Vavrin, František. Skvara ve stavebnictví. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 223 p. [Clunkers in the construction industry. 1st ed. illus., bibl., diagrs. (part fold.), index, tables] C, 16.

Development of the manufacture of fire-clay building materials. C. Macháček. Stavivo 39 no.3:74-77 Mr'61. C, 16.

The use of a mortar material consisting of flue dust and cement. F. Vavrin, F. Tuma. Stavivo 39 no.3: 86-87 Mr'61. C, 16.

# CZECHOSLOVAKIA - BUILDINGS, PREFABRICATED

Experiments in the use of prefabricated elements in Czechoslovak building. W. Swiderski. Przegl tech no.20:3 My'61. P, 16.

# CZECHOSLOVAKIA - CAST IRON - STANDARDS

Czechoslovak Republic. Státní úřad pro výměru a normalizaci. Československá státní norma (standard). C, 10.  
[Metallurgy; cast iron, nonferrous metals] 42  
[For holdings see main listing]

# CZECHOSLOVAKIA - CASTLES

Blazicek, Oldřich J. K památkové naplni našich zámku. Praha, Státní úřad památkové péce a ochrany přírody, 1959. 28 p. [Historic objects in our castles. English, German, and Russian summaries. illus., notes] C, 4.

# CZECHOSLOVAKIA - CATTLE

How to increase the productivity of cattle. Vestník CSAZV 8 no.4:184-187 '61. C, 15.

# CZECHOSLOVAKIA - CAVES

Professor Karel Absolon died; a biographic note. Čas Mor musea 45:265-268 '60. C, 13.

## CZECHOSLOVAKIA - CEMENT

Technical and economic evaluation of cement transportation in cement plants. M. Nysolny. *Slavina* 30 no. 3: 53-61 '61. C, 10.

## CZECHOSLOVAKIA - CENSUS

Organization of a census on the population, buildings, and dwellings. March 1, 1961. Z. Jurecek, O. Dillman. *Statistika* 41 no. 3:40-54 '61. C, 6.

## CZECHOSLOVAKIA - CERAMIC INDUSTRIES - STANDARDS

Czechoslovak Republic. Statistická pro výměru a normativaci. Československá statistická norma (standard). C, 16.  
[Ceramic industry] 73  
[For foldings see main listing]

## CZECHOSLOVAKIA - CEMENT

Policy plan in the Czechoslovakia Metallurgical Foreign Trade Enterprise. *Prav. Zahr. obch.* no. 3:39 '61. C, 5.

## CZECHOSLOVAKIA - CHEMICAL INDUSTRIES

Development of the chemical industry in the second Five-Year Plan. F. Plouk. *Chem. prum.* 10 no. 12:617-620 '60. C, 10.

Experiences in the standardization of work in the chemical industry of the Czechoslovak Socialist Republic. W. Komárek. *Ekonom. práce* 13 no. 4: 12-17 '61. C, 6.

From an old factory a modern chemical plant. J. Hromádka. *Techn. práce* 13 no. 4:360-361 '61. C, 10.

Increasing the output of chemical plants. O. Pompl, V. Konec, M. Petrál. *Chem. prum.* 11 no. 1:17-20 '61. C, 10.

Major tasks of the chemical industry in the third Five-Year Plan. J. Gohl. *Chem. prum.* 11 no. 3:50-53 '61. C, 10.

Production of the largest chemical factory. V. Hlinar. *Prav. Zahr. obch.* 3 no. 3:30-31 '61. C, 15.

## CZECHOSLOVAKIA - CHEMICAL INDUSTRIES - STANDARDS

Czechoslovak Republic. Statistická pro výměru a normativaci. Československá statistická norma (standard). C, 16.  
[Ceramic industry] 73  
[For foldings see main listing]

## CZECHOSLOVAKIA - CIVIL ENGINEERING

From the past. *Prav. Zahr. obch.* [Vyd. 1.] Praha, Statistická nakl., 1960. 61 p. (Pravděpodobně projev) [Economic review. Int. ed. illus., tabl., text, map.] C, 9.

## CZECHOSLOVAKIA - CIVIL ENGINEERING

Development of the history of the railroad camp, the Institute for History in the Mining Museum. H. Kramlitzky. *Prav. Zahr. obch.* 3 no. 3:30-31 '61. C, 4.

## CZECHOSLOVAKIA - CIVIL ENGINEERING

Construction of the small plant of the genus Chiridactylus in the Thuringian region in Czechoslovakia. M. Toman. *Prav. Zahr. obch.* 3 no. 3:30-31 '61. C, 10.

## CZECHOSLOVAKIA - CIVIL ENGINEERING

Professor J. Jandl's sixtieth birthday. *Prav. Zahr. obch.* 3 no. 3:30-31 '61. C, 10.

## CZECHOSLOVAKIA - CIVIL ENGINEERING

Czechoslovak Republic. Laws, statutes, etc. Kommentar k (to) zákonům občanského pořádku. Správnost autorů. J. Jandl a kol. Vydáno Josefem Hrubým. [1. vyd. V Praze: Vydavatelství politické literatury. 1957. 300 p. (Právní předpisy občanského pořádku). Int. ed. footnote, index.] C, 7.  
Vol. 3, 1961. 322 p.

## CZECHOSLOVAKIA - CLIMATE

First Czechoslovak Climatologic Conference in Bratislava, November 14-19, 1960. M. M. *Gaz. obch.* 14 no. 1:13-15 '61. P, 13.

## CZECHOSLOVAKIA - COAL

Five years of development of the Ostrava region, 1955-1960. B. Adamčík. *Prav. Zahr. obch.* 3 no. 3:30-31 '61. C, 5.

Construction of inferior Chomutov fuels. B. Schwarzkopf. *Prav. Zahr. obch.* 3 no. 3:30-31 '61. C, 16.

## CZECHOSLOVAKIA - COAL MINES AND MINING

Exhibiting waste dump piles in the Ostrava-Karvina coal basin. E. Dřík. *Prav. Zahr. obch.* 3 no. 3:30-31 '61. C, 16.

From the worst to the best mine in the coal-mining district. J. Řeřicha. *Zivot strany* no. 7:433-438 '61. C, 6.

How the record output of 43,300 tons in 31 days was achieved by the Douba combine in the Dukla Mine. C. Harfen. *Prav. Zahr. obch.* 3 no. 3:30-31 '61. C, 16.

Mining operations in saddle seams in the Ostrava-Karvina basin. F. Kováč, M. Vavro. *Prav. Zahr. obch.* 3 no. 3:30-31 '61. C, 16.

Our permanent task. Industrial safety and hygiene. O. Řeřicha. *Zivot strany* no. 7:427-429 '61. C, 6.

## CZECHOSLOVAKIA - COKE

Possible further increase of labor productivity in coke plants. Z. Mohrčík. *Prav. Zahr. obch.* 3 no. 3:30-31 '61. C, 16.

## CZECHOSLOVAKIA - COLLECTIVE FARMS

Huzar, A. Mladší zemědělská obec v době vzrůstající družstevní myšlenky. [Vyd. 1. Bratislava: Svoboda, 1957. 43 p. (Edice v Akadémii)] [The youth of the Douba District in the struggle for victory of the cooperative idea. Int. ed. illus., tabl.] C, 5.

Chomutov, Družstvo. Společné fondy v JZD. [Vyd. 1.] Praha, Statistická nakl., 1960. 125 p. (Ekonomika a plánování) [Common funds on collective farms. Int. ed. diagram, tabl.] C, 5.

Fabry, Václav. Právní zemědělsko-družstevní právo. [Vyd. 1.] Praha [Statistická nakl., politické literatury] 1960. 96 p. [Outline of the collective farm law. Int. ed.] C, 7.

Kadmon, Jaroslav. Politický plán rozvoje JZD. [Vyd. 1.] Praha [Statistická nakl., politické literatury] 1960. 40 p. [Five-Year Plan for the development of collective farms. Int. ed. forms, tabl.] C, 5.

Koc, Jaroslav. Ekonomické úkoly tvorby, rozvoje a udržitelnosti produkce družstev. [Vyd. 1.] Praha, Statistická nakl., politické literatury, 1960. 133 p. [Economic problems of creating, developing, and using the gross production of collective farms. Int. ed. diagram, tabl.] C, 5.

Komunistická strana Československa. Ústřední výbor. Ústřední propagandní, agitkační a kulturní. Společenské fondy v JZD, úkoly v JZD a jejich rozvoje; III. tematická kroužková pracovní skupina hospodářství v zemědělství pro studium družstevní práce. [Vyd. 1. Praha, 1957] 45 p. [Economic aspects of rural life] [Community funds of collective farms, income of collective farms and the distribution; a textbook for Party groups of students of economics, 3d theme, second year, agriculture. Int. ed. diagram, tabl.] C, 5.

Konta, Ladislav. Zmluvné vzťahy v družstevnom podnikaní. [Vyd. 1.] Bratislava, Vydavateľstvo akademického, 1960. 287 p. [Contractual relations in collective farming with special regard to legal relations between machine-tractor stations and collective farms. Int. ed. German and Russian summaries. bibl., footnote, form.] C, 7.

První rok hospodářství nových JZD na Československu. [Vyd. 1.] Praha, Statistická nakl., politické literatury, 1957. 59 p. [First year's operation of collective farms in the region of České Budějovice. Int. ed.] C, 16.

After the termination of the 5th National Congress on Collective Farms. L. Šolc. *Vestník CSAZV* 8 no. 3:262-263 '61. C, 15.

Agricultural capital constructions during the merging of collective farms. A. Šolc. *Sbor CSAZV zem. ekon.* 7 no. 3:247-252 '61. C, 15.

Before the 5th Congress on Collective Farms. *Vestník CSAZV* 8 no. 4:181 '61. C, 15.

Calculation of mechanization needs of the merged collective farms. F. Šolc. *Sbor CSAZV zem. ekon.* 7 no. 3:220-230 '61. C, 15.

Conference on the introduction of cost accounting method and fixed wages on collective farms. L. Šolc. *Vestník CSAZV* 8 no. 4:248-250 '61. C, 15.

Correct delimitation of an economic area of merged collective farms. J. Hornický. *Sbor CSAZV zem. ekon.* 7 no. 3:213-216 '61. C, 15.

Distribution of agricultural production in the county, an important prerequisite for the merging of collective farms. V. Šolc. *Sbor CSAZV zem. ekon.* 7 no. 3: 203-212 '61. C, 15.

The draft of a purposeful directive for the merging of collective farms. K. Šolc. *Sbor CSAZV zem. ekon.* 7 no. 3:193-202 '61. C, 15.

Experience with the research unit at the Collective Farm "The 25th February" in Křešehor. F. Šolc. *Vestník CSAZV* 8 no. 4:180-184 '61. C, 15.

5th National Congress on Collective Farms. L. Šolc. *Vestník CSAZV* 8 no. 4:182-183 '61. C, 15.

For the development of forests managed by collective farms. V. Šolc. *Sbor CSAZV zem. ekon.* 7 no. 3:221-230 '61. C, 15.

Further development of relations and of mutual cooperation among the collective farms. J. Hornický, V. Šolc. *Sbor CSAZV zem. ekon.* 7 no. 3:253-259 '61. C, 15.

Organization of work and management on the merged collective farms. A. Šolc. *Sbor CSAZV zem. ekon.* 7 no. 3:230-240 '61. C, 15.

Problems of production specialization on the merged collective farms. V. Šolc. *Sbor CSAZV zem. ekon.* 7 no. 3:217-220 '61. C, 15.

Some economic indexes of merging collective farms. J. Šolc, M. Šolc. *Sbor CSAZV zem. ekon.* 7 no. 3: 250-260 '61. C, 15.

Some economic problems arising from the merging of collective farms. *Sbor CSAZV zem. ekon.* 7 no. 3:191-193 '61. C, 15.

Some problems concerning fixed wages on collective farms. V. Šolc. *Ekonom. práce* 13 no. 3:121-138 '61. C, 5.

## CZECHOSLOVAKIA - COMMERCE

Czechoslovak Republic. Laws, statutes, etc. Vnitřní obchodní předpisy, směrnice, pokyny, [Zprac. a uspořád. J. Hrubým a kol. Praha: Vydavatelství vnitřního obchodu. (Právní předpisy, sv. 1)] [Internal trade: a collection of legal rules and regulations. footnote, index, tabl.] C, 7.  
Vol. 1. [Organization and retail trade]  
Pr. 1, 1957. 397 p.

Havenský, Hubert. O československé vnitřní obchodní soustavě. [1. vyd.] Praha: Vydavatelství vnitřního obchodu, 1960. 230 p. [Contractual relations in domestic trade. Int. ed. footnote] C, 7.

Procházka, Vladimír. Smluvní vztahy ve vnitřním obchodě. [1. vyd.] Praha, Vydavatelství obchodu, 1960. 230 p. [Contractual relations in domestic trade. Int. ed. footnote] C, 7.

Šolc, Václav. Právo v zahraničním obchodě. [1. vyd.] Praha, Orbis, 1960. 448 p. [Právní předpisy. Knižníva hospodářského práva.] [Law in foreign trade; a manual. Int. ed. bibl., index] C, 7.

Vánek, Jan. Ekonomický a politický význam vývozu strojnických výrobků z ČSR. [Vyd. 1. Praha] Statistická nakl., politické literatury, 1960. 340 p. [Economic and political importance of the machinery export from the Czechoslovak Socialist Republic. Int. ed. bibl., tabl.] C, 5.

Arbitration Court of the Czechoslovak Chamber of Commerce. *Prav. Zahr. obch.* 3 no. 4:43-44 '61. C, 6.

Cooperation between production and foreign trade. V. Procházka. *Prav. Zahr. obch.* 3 no. 4:40-41 '61. C, 5.

Czechoslovak exhibition in Havana. F. P. *Prav. Zahr. obch.* 3 no. 4:41-42 '61. C, 5.

Economic relations in importing machines, sets of machinery, and equipment for Czechoslovak capital constructions. K. Dostál. *Prav. Zahr. obch.* 3 no. 4:27-29 '61. C, 5.

Mechanization of office work in the Metallurgical Foreign Trade Enterprise. K. Brežna. *Prav. Zahr. obch.* 3 no. 3:38-39 '61. C, 5.

Our publicity abroad. V. Meril. *Prav. Zahr. obch.* 3 no. 4:41-42 '61. C, 5.

Periodical published by the Czechoslovak Chamber of Commerce. L. Marák. *Prav. Zahr. obch.* 3 no. 3:33-37 '61. C, 5.

## CZECHOSLOVAKIA - COMMERCE (Continued)

A review of Jan Vanek's *Ekonomický a politický význam vývozu strojírenských výrobků z ČSSR* (Economic and Political Importance of Machinery Export from the Czechoslovak Socialist Republic). M. Churanek. Plan hosp 14 no. 4:379-382 '61. C, 5.

Some problems of the internal organization of foreign trade enterprises. V. Sobota. Zahr obch no. 4:3-6 '61. C, 5.

The wood market in Podskali. F. Holec. Kniha o Praze '60:103-114. C, 4.

## CZECHOSLOVAKIA - COMMERCE - CUBA

Cuban delegation visiting the Czechoslovak Chamber of Commerce. -vn-. Zahr obch no. 3:41 '61. C, 5.

## CZECHOSLOVAKIA - COMMUNISM

40 years of fight and work. M. Krno. Krasny Slov 38 no. 3:81 '61. C, 12.

## CZECHOSLOVAKIA - COMMUNIST EDUCATION

Work in educational centers. M. Nova. Zivot strany no. 7:447 Ap'61. C, 6.

Work with political literature, the foremost task of libraries. Knihovnik 6 no. 2:33-36 F'61. C, 2.

## CZECHOSLOVAKIA - COMMUNIST PARTY

Kanlurek, Jiri. Stranická organizace v boji za technický pokrok. [Vyd. 1. V Praze] Státní nakl. politické literatury, 1960. 98 p. (Knižovna výstavby strany a stranické práce) [Party organization in the fight for technical progress. 1st ed. illus., facsimiles.] C, 6.

Pecka, Emanuel. Historický mezník; k počátkům činnosti Komunistické strany Československa v jižních Čechách. [Vyd. 1.] České Budějovice, Jihoceske nakl., 1960. 156 p. [A historic turning point; on the beginnings of the activities of the Communist Party of Czechoslovakia in southern Bohemia. 1st ed. port., bibl., facsimiles, index, notes] C, 4.

Vitacek, Jaroslav. Člen strany, aktivní bojovník za stranické úspěchy. [Vyd. 1. V Praze] Státní nakl. politické literatury, 1960. 75 p. (Knižovna výstavby strany a stranické práce) [A Party member is an active fighter for the Party decisions. 1st ed. notes] C, 6.

Skalina, Petr. Stranická propaganda na závodech. [Vyd. 1.] V Praze] Státní politické literatury, 1960. 86 p. (Knižovna výstavby strany a stranické práce) [Party propaganda in factories. 1st ed. illus., facsimiles, notes] C, 6.

Celebrating the 40th anniversary of the Communist Party of Czechoslovakia by promoting socialist competition. Rozvoj služeb 6 no. 3:98-99 Mr'61. C, 5.

Exhibitions, commemorating the 40th anniversary of the founding of the Party, are a school of political education. Z. Sumbera. Zivot strany no. 7:430-432 Ap'61. C, 6.

An important anniversary of the working people. Vestník CSAZY 8 no. 5:261 '61. C, 15.

In Czechoslovakia. In English. M. Lab. World Marxist Rev 4 no. 4:53-54 Ap'61. C, 6.

A living chronicle; a review of Václav Kopecký's book *ČSR and KSC (Czechoslovak Republic and the Communist Party of Czechoslovakia)*. V. Greslik. Slezský sbor CSAV 59 no. 4:591-592 '60. C, 5.

The Party card. Zivot strany no. 7:398-399 Ap'61. C, 6.

Some advice to the new committees. Zivot strany no. 7:444-446 Ap'61. C, 6.

They will celebrate the founding of the Party by their own works. V. Mirvald. Zivot strany no. 7:448 Ap'61. C, 6.

Youth of the 18th District of the Communist Party of Czechoslovakia during the years 1922-1927. (To be contd.) C. Necas. Slezský sbor CSAV 59 no. 1:1-20 '61. C, 5.

## CZECHOSLOVAKIA - COMMUTING

Migrating to the Ostrava area and commuting to work during the years 1957 and 1958. D. Chrobokova. Sbor zam 66 no. 1:45-55 '61. C, 12.

## CZECHOSLOVAKIA - COMPRESSORS - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard). C, 10.  
[Steam engines and compressors] 10  
(For holdings see main listing)

## CZECHOSLOVAKIA - CONCRETE MIXERS

The totally mechanized KMJ 250 concrete-mixing unit. J. Klen, V. Klumpar. Inz stavby 9 no. 2:Mechanizace 13-16 F'61. C, 16.

## CZECHOSLOVAKIA - CONSTITUTION

New socialist constitution of the Czechoslovak Socialist constitution of the Czechoslovak Socialist Republic. P. Colotka, S. Malousek. Prav studie 8 no. 4:503-566 '60. C, 7.

## CZECHOSLOVAKIA - CONSTRUCTION INDUSTRY

Complex analyses must become more effective. Z. Zajicek. Stavivo 39 no. 2:38 '61. C, 16.

Experience gained in the use of the "Arbau" vibrator in our construction industry. J. Teplý. Inz stavby 9 no. 3:Mechanizace 34-38 Mr'61. C, 16.

Investigation of the operating economy of the mechanized construction industry. (To be contd.) V. Hlinovsky. Inz stavby 9 no. 2:Mechanizace 20-22 F'61. C, 16.

Working program of the Central Committee of the Construction Industry Section for the year 1961. m. Inz stavby 9 no. 2:80 F'61. C, 16.

## CZECHOSLOVAKIA - CONTRACTS

Tasks of the state arbitration in the organization and management system of the national economy. J. Kober. Soc zakonnost 9 no. 2:132-138 '61. C, 7.

## CZECHOSLOVAKIA - CONVENTS AND NUNNERIES

History of the reconstruction of Saint Agnes' Convent in Prague. O. Steina. Kniha o Praze '60:133-150. C, 4.

## CZECHOSLOVAKIA - CONVEYING MACHINERY - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard). C, 16.  
[Conveying machinery] 20  
(For holdings see main listing)

## CZECHOSLOVAKIA - COOKERY

Drizova, Joz. Varíme za maminku. [Ilustrovala, vazu navrhla a upravila E. Pruskova. 2. prepracovane vyd.] Praha, Prace, 1960. 99 p. [Cooking for mother; a cookbook. 2d rev. ed. illus.] C, 16.

## CZECHOSLOVAKIA - COOPERATIVE SOCIETIES

Kroupa, Václav. Tvorba cen ve výrobních družstvech. [Vyd. 1.] Praha, Ústřední rada družstev, 1960. 107 p. [Price formation in production cooperatives. 1st ed. diagrs.] C, 5.

Pole, Karel. Vzory podání a smluv pro výrobní družstva. [Vyd. 1.] Praha, Ústřední rada družstev, 1958. 94 p. [Models of applications and contracts for production cooperatives. 1st ed., forms] C, 7.

## CZECHOSLOVAKIA - COPYRIGHT

Knap, Karel. Autorské právo. [Vyd. 1.] Praha, Orbis, 1960. 393 p. (Právníke edice. Zakony) [Copyright. 1st ed. index] C, 7.

## CZECHOSLOVAKIA - COURTS

Court proceedings at the defendant's work place, disciplinary proceedings, and fellow-workers courts. L. Benda. Cs spoje 6 no. 2:28-27 F'61. C, 5.

Important directives of the Party for further strengthening of socialist legality and people's participation in the judiciary. O. Prusa. Právník 100 no. 3:185-196 '61. C, 7.

Local people's courts and the problems of further development of socialist legality. J. Boguszak. Právník 100 no. 3:218-232 '61. C, 7.

Some problems concerning the broadening of the participation of workers' and their organizations in the work of courts and in the strengthening of socialist legality; with special regard for the resolution of the Central Committee of the Communist Party of Czechoslovakia of December 8, 1960, and for the directives of the Plenary Session of the Supreme Court of the Czechoslovak Republic. J. Urvalek. Právník 100 no. 3:196-218 '61. C, 7.

## CZECHOSLOVAKIA - CRANIOLOGY

The new find of a trepanned skull in the Moravian Ancestral. In German. J. Jelinek. Cas Mor musea 45:241-250 '60. C, 13.

## CZECHOSLOVAKIA - CREATIVE ACTIVITIES AND SEATWORK

Velikame, Jan. Mimořádné zaměstnání v l. postupnou ročníku všeobecnovzdělávací školy; práce učitelů l. postupného ročníku. [1. vyd.] Brailská, Slovenská pedagogické nakl., 1958. 125 p. [Knižovna metodických příruček. zv. 48] [Work outside the classroom in the 1st grade of schools of general education; manual for first-grade teachers. 1st ed. illus., bibl., footnotes, tables] C, 8.

## CZECHOSLOVAKIA - CRIMINAL LAW

Provisions governing repeated offenses in Czechoslovak criminal law. B. Vybrál. Právník 100 no. 3:249-275 '61. C, 7.

## CZECHOSLOVAKIA - DAIRYING

Coating of processing and accessory equipment in dairy plants. M. Pokorný. Prum potravín 12 no. 2:96-97 F'61. C, 16.

Main principles in the location of dairy farms and dairy plants and in specialization of production. B. Šilec. Prum potravín 12 no. 2:62-66 F'61. C, 16.

## CZECHOSLOVAKIA - DAMS

Experience gained with the building of the earth dam at Terlicko. M. Brousek, Z. Benes. Inz stavby 9 no. 2:41-46 F'61. C, 16.

## CZECHOSLOVAKIA - DESCRIPTION AND TRAVEL

Czechoslovak Republic. Ústřední správa geodetického kartografie. Karlovy Vary; Informační textová část, mapy městských zajímavostí, mapy trati městských dopravních prostředků, orientační plán města. [1. vyd. Praha] 1959. 23 p. [Carlsbad; Information map of points of interest, map of city transport, plan of the town. In Czech, English, French, German, and Russian. 1st ed. col. fold. maps (one in pocket), index] C, 12.

Haufler, Vlastislav. Zemepts Československa. [1. vyd.] Praha, Nakl. Československé akademie věd, 1960. 607 p. [Geography of Czechoslovakia; a university textbook. 1st ed. illus., maps, bibl., footnotes, index, tables] C, 12.

Hilmera, Jiri. Jindřichuv Hradec; městská památková rezervace a státní zámek. [Vyd. 1. V Praze, Sportovní a turistické nakl., 1967] 47 p. [Publikace Státní památkové správy] [Jindřichuv Hradec; historic city reservation and state castle. 1st ed. illus., map] C, 12.

Jerabek, Josef, ed. Mladoboleslavsko v boji a vítězství, v práci a budování, v květech a radosti. M. Boleslav, Redakce "Mladoboleslavsko," 1968. 70 p. [The Mlada Boleslav region in the struggle for victory, in work and development, in blossoms and joy. illus., 3 fold. col. maps (inserted)] C, 12.

Ruzicka, Jindřich. Litomyšl; duch a tvar českého města v resbách Karla Vika. [1. vyd.] V Pardubicích, Krajský úřad osvěty [1959] 61 p. [Litomyšl; the spirit and the face of a Czech town in the drawings of Karel Vik. Introduction and index in English, French, German, and Russian. 1st ed. illus.] C, 12.

Svoboda, Alois. Putování Československem. [1. vyd.] Praha, Orbis, 1960. 336 p. (Násoviest) [A pilgrimage through Czechoslovakia. 1st ed. illus.] C, 12.

## CZECHOSLOVAKIA - DIESEL ENGINE

Czechoslovak diesel engines at the 2d International Trade Fair in Brno. J. Kocman. Strojirnatvi 11 no. 2:139-143 F'61. C, 16.

## CZECHOSLOVAKIA - DIESEL LOCOMOTIVES

The diesel traction. S. Hovorka. Zeleznicar no. 4:78 Ap'61. C, 16.

## CZECHOSLOVAKIA - DOLOMITE

The Gotland dolomite and its relation to the pyrite ores in Smolník. J. Havsky, J. Mrozek. Geol prace zpravy no. 20:51-56 '60. C, 12.

## CZECHOSLOVAKIA - DREDGING MACHINERY

New types of suction dredgers of Czechoslovak make. E. Livecka. Strojirnatvi 11 no. 3:231-234 Mr'61. C, 16.

## CZECHOSLOVAKIA - DRINKING WATER

The problem of supplying drinking water and of cleaning sewers in Czechoslovakia. J. Jurkiewicz. Zdrav publ 76 no. 1:87-95 Ja/F'61. P, 14.

## CZECHOSLOVAKIA - DWELLINGS

Pendl, Karel. Rekonstrukce obytných domů. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 241 p. [Reconstruction of dwelling houses. 1st ed. illus., bibl., diagrs., index] C, 16.

# CZECHOSLOVAKIA - INTELLECTUAL (Continued)

- Problems for old and disabled people. R. Boyd. *Sov review* 7 no. 1:30-34 '61. C, 5.
- Estimates of the value and costs of reconstruction, modernization, and the rebuilding of housing. *Bozovj sluzba* 6 no. 3:120-123 Mr'61. C, 5.

# CZECHOSLOVAKIA - ECONOMIC CONDITIONS

- The cultural and economic values of Prague. R. Sommer. *Kultura* 6 Prague '60:101-102. C, 4.
- Czechoslovak economy in 1960. In *Roundup*. *Kom sov* 10 no. 3:52-53 Mr'61. C, 4.
- Economic crisis and anti-inflation policy of Socialist Democratic Party in Czechoslovakia. J. Sedláček. *Ekonom* 8 SAV 9 no. 2:172-180 '61. C, 6.
- The economic development of the Czechoslovak Socialist Republic and her position in the world economy. J. Kaban. *Ekonom* 14 no. 3:40-42 F'61. C, 6.
- Seven years of development of the Opatov region, 1947-1953. B. Adamčík. *Bozovj sluzba* CSAV 60 no. 4: 43-44 '60. C, 5.
- Report on the development of the national economy in Czechoslovakia in 1959. *Stat obz* 41 no. 3:Suppl 1-24 Mr'61. C, 5.
- Failure of fulfillment of the plan in industry during the second Five-Year Plan. A. Červý, J. Vachal. *Stat obz* 41 no. 3:97-101 Mr'61. C, 6.

# CZECHOSLOVAKIA - ECONOMIC POLICY

- Work problems of the performance of the Five-Year Plan. L. Hladík. *Ekonom* 8 SAV 9 no. 1:3-14 '61. C, 5.
- Comprehensive development of east Slovak region in the third Five-Year Plan. L. Turčan. *Plan hosp* 14 no. 4: 263-267 '61. C, 5.
- Meeting the third Five-Year Plan. (Red.). *Zpravodaj* 10 no. 1:1-2 Ja'61. C, 10.
- Following and controlling the execution of the Five-Year Plan. J. Kaban. *Plan hosp* 14 no. 4:300-301 '61. C, 5.
- Moving more rapidly into the third Five-Year Plan. J. Pavlík. *Ekonom* 11 no. 11:3-4 Ja'61. C, 10.

# CZECHOSLOVAKIA - ECONOMICS

- Czechoslovak economic publications in the years 1957-1960. *Ekonom* 8 SAV 9 no. 3:297-310 '61. C, 5.
- Defense of dissertation at the Higher School of Economics in Bratislava. J. Mostanek. *Ekonom* 8 SAV 9 no. 1:101-105 '61. C, 5.
- Defense of dissertation of graduate students of economics. P. M. and others. *Ekonom* 8 SAV 9 no. 2:219-221 '61. C, 6.
- Seven years of Higher School of Economics in Bratislava. V. Pavlová, J. Šolaj. *Ekonom* 8 SAV 9 no. 2:113-120 '61. C, 5.
- Metals falling an obstacle. *Ekonom* 8 SAV 9 no. 1:1-2 '61. C, 6.
- A review of *Statistický výhled ekonomiky 1960* (A review of *Prognosis of the Higher School of Economics*). J. Dvořák. *Ekonom* 8 SAV 9 no. 2:204-207 '61. C, 5.

# CZECHOSLOVAKIA - EDUCATION

- Terčák, Ferdinand, ed. *Vychova dospívajících mládeže; sborník rozhlasových přednášek a besed o výchově dospívajících mládeže*. [Vyd. 1.] Praha, Státní pedagogické nakl., 1959, 283 p. (Kniha pro rodiče) [Education of adolescents; a collection of radio lectures and talks on the education of adolescents. 1st ed.] C, 5.
- Šarva, Ferdinand, ed. *Před branami školy; sborník rozhlasových přednášek o výchově dětí předškolního věku*. [Vyd. 1.] Praha, Státní pedagogické nakl., 1959, 177 p. (Rodičům o výchově dětí) [Before the school gate; a collection of radio lectures on the preschool education of children. 1st ed.] C, 6.
- Important figures in the educational field. J. Kárník. *Stat obz* 41 no. 3:134-135 Mr'61. C, 5.
- Opportunity for closer linking the higher schools with the life. V. Dvořák. *Vysoká škola* 9 no. 8:238-239 '60/61. C, 3.
- People's University at the Medical college in Bratislava. M. Pe. *Vysoká škola* 9 no. 8:254 '60/61. C, 8.

- Problems of studying in the higher schools for employed people. E. Kraemer. *Vysoká škola* 9 no. 7: 193-205 '60/61. C, 8.

# CZECHOSLOVAKIA - ELECTRIC COOKERY

- Hledeň, Čeněk. *Variace elektricky*. [Vyd. 1. V Praze] Vydavatelství vnitřního obchodu [1959] 144 p. (Kulturní obchodu a spotřebitel, sv. 3) [Electric cooking. 1st ed. Illus., index, tables] C, 16.

# CZECHOSLOVAKIA - ELECTRIC EQUIPMENT

- A new State norm for the revision of electric equipment. N. Karpénka. *Časopis* 6 no. 3:16 Mr'61. C, 5.

# CZECHOSLOVAKIA - ELECTRIC POWER

- Electric-power engineering section of the Czechoslovak Scientific Technical Society will promote the fulfillment of the plan in electric-power engineering. K. Text. *Tech práce* 13 no. 1:52-53 Ja'61. C, 16.

# CZECHOSLOVAKIA - ELECTRICAL ENGINEERING

- Important role of the Communist Party of Czechoslovakia in the development of light-current engineering. Z. Dráb. *Školoprávní obzor* 23 no. 4:193 Ap'61. C, 16.
- The 1961 Book Month. J. Šacharda. *Elektrotechnik* 16 no. 3:65 Mr'61. C, 16.
- Participation of the Czechoslovak Scientific Technical Society in the development of our electrical engineering. K. Květ. *Elektrotechnik* 50 no. 1:9-10 Ja'61. C, 16.

# CZECHOSLOVAKIA - ELECTRICAL ENGINEERING - STANDARDS

- Czechoslovak Republic, *Státní úrad pro výměny a normalizaci*. *Československá státní norma (standard)*. C, 16. [Electrical engineering] 34-35 [For holdings see main listing]
- Czechoslovak Republic, *Státní úrad pro výměny a normalizaci*. *Československá státní norma (standard)*. C, 16. [Electrical engineering in the power industry] 37 [For holdings see main listing]

# CZECHOSLOVAKIA - EMPLOYEES LIABILITY

- Wronged action of employees as a reason for relieving the operator from liability for damages for injuries suffered during work. J. Hrdlička. *Časopis* 9 no. 3:105-111 '61. C, 7.

# CZECHOSLOVAKIA - ENGINEER - STANDARDS

- Czechoslovak Republic, *Státní úrad pro výměny a normalizaci*. *Československá státní norma (standard)*. C, 16. [Platen construction equipment] 69 [For holdings see main listing]

# CZECHOSLOVAKIA - EPHEMERID BERRATION

- Contribution to studies of the distribution and ecology of Epheuerid Berration in the Czechoslovakia. V. Popelář. *Časopis* 9 no. 4:165-172 '60. C, 13.

# CZECHOSLOVAKIA - FAIRS

- The Second International Fair in Brno. *Tekstila* 10 no. 9:39 '60. C, 16.

# CZECHOSLOVAKIA - FAMILY

- A contribution to the study of the composition of our households. J. Aluň, J. Prokeš. *Stat obz* 41 no. 3:119-130 Mr'61. C, 5.

# CZECHOSLOVAKIA - FARM PRODUCE

- One-story storage houses for produce in Slovakia. A. Matheuz, B. Burger, J. Nagy. *Tornony rakar* N/D'60:180-182. C, 5.

# CZECHOSLOVAKIA - FASTENINGS - STANDARDS

- Czechoslovak Republic, *Státní úrad pro výměny a normalizaci*. *Československá státní norma (standard)*. C, 16. [Fasteners] 24 [For holdings see main listing]

# CZECHOSLOVAKIA - FEED PUMPS

- High-pressure feeding pumps. J. Kupa. *Strojstrenstvi* 11 no. 3:224-230 Mr'61. C, 16.

# CZECHOSLOVAKIA - FEEDS

- A plant for the preparation of liquid feedstuffs at the Teplice State Farm. A. Parina. *Mech zem* 10 no. 12:271-272 D'60. C, 15.

# CZECHOSLOVAKIA - FERTILIZERS AND MANURES

- Tasks of the unit of the Slovak Branch of the Czechoslovak Academy of Agricultural Sciences in Lubetova, in doing research on liquid-manure irrigation in montane and submontane areas of Slovakia. A. Fryček. *Vestník CSAV* 8 no. 5:311-313 '61. C, 15.

# CZECHOSLOVAKIA - FEUDALISM

- The structure of the feudal rent in Bohemia before the Hunan wars. R. Nový. *Časopis* 9 no. 1:60-74 '61. C, 4.

# CZECHOSLOVAKIA - FIRE APPARATUS - STANDARDS

- Czechoslovak Republic, *Státní úrad pro výměny a normalizaci*. *Československá státní norma (standard)*. C, 16. [Fire prevention] 39 [For holdings see main listing]

# CZECHOSLOVAKIA - FISHES

- Contribution to the knowledge of the Ichthyofauna of the Danube, Poprad, Váh, and Horn Rivers. Z. Kox, T. Velez. *Časopis* 9 no. 4:203-240 '60. C, 13.

# CZECHOSLOVAKIA - FLAX

- Mechanized flax putting and binding. V. Váňk, J. Janda. *Vestník CSAV* 8 no. 4:201-203 '61. C, 15.
- Successful fight against the flax beetle (*Longitarsus pascuatus* Payk. and *Aphanta euphratica* Schrank). K. Holý. *Vestník CSAV* 8 no. 4:201-210 '61. C, 15.

# CZECHOSLOVAKIA - FOOD

- Šuhárová, Božena. *Perspektivy výživy a okolí potravinářského průmyslu ve třetí patřetce*. [Vyd. 1.] Praha, Státní nakl. potravinářské literatury, 1961. 83 p. [Outlook for nutrition and tasks of the food industry in the third Five-Year Plan. 1st ed. Illus., diagr., tables, tables] C, 6.
- Collective meals for farmers. S. Holý. *Vyz* 10 no. 3:38-39 Mr'61. C, 14.
- Consumption of food by farmers and its outlook. O. Šarha. *Vyz* 10 no. 3:34-37 Mr'61. C, 14.
- Development of food-processing machinery and refrigeration techniques in the third Five-Year Plan. V. Kaban. *Průmysl* 13 no. 3:67-62 F'61. C, 10.
- Nutrition of farmers. L. Kříkava. *Vyz* 10 no. 3:33-34 Mr'61. C, 14.
- A review of *Božena Šuhárová's Perspektivy výživy a okolí potravinářského průmyslu ve třetí patřetce* (Outlook for Nutrition and the Tasks of the Food Industry in the Third Five-Year Plan). J. Hrdlička. *Vyz* 10 no. 3:40 Mr'61. C, 14.
- Summary on heterogeneous substances in food. M. U. -T. *Vyz* 10 no. 3:46-48 Mr'61. C, 14.
- Specific character of rural hygiene in relation to the nutrition. Z. Lachman. *Vyz* 10 no. 3:39-40 Mr'61. C, 14.

# CZECHOSLOVAKIA - FOOLS AND JESTERS

- Jesters and jugglers. A. Frič. *Kultura* 6 Prague '60: 184-193. C, 4.

# CZECHOSLOVAKIA - FOREIGN ECONOMIC RELATIONS - RUSSIA

- Present situation of mutual economic relations between Czechoslovakia and the Soviet Union and the prerequisites for further successful developments. R. Škora. *Zahr obz* no. 3:3-6 '61. C, 5.

# CZECHOSLOVAKIA - FOREIGN RELATIONS - GERMANY

- Henon's secret negotiations with Germany during the years 1938-1937. A. Šnejdarek. *Časopis* 9 no. 1: 112-116 '61. C, 4.

# CZECHOSLOVAKIA - FORESTS AND FORESTRY

- Contribution to the characteristics of the gray forest soils in Czechoslovakia. B. Grunda. *Šbor CSAV* 10 no. 2:123-140 F'61. C, 15.
- For the development of forests managed by collective farms. V. Zámola, J. Kabele. *Šbor CSAV* 10 no. 3:221-230 Mr'61. C, 15.
- In commemoration of the 65th birthday of Academician Otakar Lhotá. B. Maran. *Vestník CSAV* 8 no. 4: 253 '61. C, 15.



## CZECHOSLOVAKIA - FORESTS AND FORESTRY (Continued)

- Phytocenotic survey of forests in the region of the East Bohemian Lowlands between the Elbe, Upa, and Loučná Rivers. R. Mikyska. *Prace přír. Hradec 2* no. 1:25-32 '60. C, 1.
- Prizes for the solved research tasks at the Slovak agricultural and forestry research institutes. Ad-. *Vestník CSAZV* 8 no. 4:207 '61. C, 15.
- Soil and forest conditions of Blanský Forest in southern Bohemia and its vicinity. F. Pista. *Sbor CSAZV les* 7 no. 2:185-188 F'61. C, 15.
- Standardization in forestry in the past centuries. J. Bozdech. *N. smaltzace* 9 no. 3:72-73 Mr'61. C, 16.
- To achieve the goals of the third Five-Year Plan in forestry by good management. V. Korf. *Sbor CSAZV les* 7 no. 3:219-220 Mr'61. C, 15.
- Typological test and its use in evaluating forest conditions. Z. Bednar, B. Raynoch. *Sbor CSAZV les* 7 no. 2:141-164 F'61. C, 15.

## CZECHOSLOVAKIA - FOUNDING - STANDARDS

- Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard). C, 16.  
[Founding] 04  
(For holdings see main listing)

## CZECHOSLOVAKIA - FRUIT

- Fruit growers in Slovakia dealing with the problem of production intensification. T. Malik. *Vestník CSAZV* 8 no. 4:251-252 '61. C, 15.

## CZECHOSLOVAKIA - FUEL

- Determination of melting points of ashes of solid fuels and of suggested Czechoslovak standards. J. Hubacek, Z. Krejtek. *Prace UVVP* no. 2:121-145 '60. C, 16.
- New technology of combustion of inferior fuel on traveling grates according to the system of the Institute for Fuel Research. J. Beran. *Prace UVVP* no. 2:87-109 '60. C, 16.
- Semi-industrial research of combustion of inferior fuel in the prototype of a horizontal cyclone fireplace designed by the Institute for Fuel Research. V. Kos. *Prace UVVP* no. 2:25-65 '60. C, 16.

## CZECHOSLOVAKIA - FURNITURE - STANDARDS

- Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard). C, 16.  
[House and workshop equipment] 91  
(For holdings see main listing)

## CZECHOSLOVAKIA - GARNITE

- Garnite from the Czechoslovak pegmatites. J. Stanek. *Cas Mor. muzea* 45:31-36 '60. C, 13.

## CZECHOSLOVAKIA - GEOLOGY

- A brief report on geologic mapping of the area south from Dobruška. L. Šnopy. *Geol. práce zpravy* no. 20:97-104 '60. C, 12.
- The Choc nappe on the northern slopes of the Low Tatras Mountains. A. Blý. *Geol. práce zpravy* no. 20:127-134 '60. C, 12.
- Evidence of Pleistocene aggradation of the Sazava River valley. Q. Zaruba, J. Rybar. *Sbor zem.* 66 no. 1:23-30 '61. C, 12.
- Geology of the klippen zone near Podhorod. B. Lesko, O. Samuel. *Geol. práce zpravy* no. 20:139-150 '60. C, 12.
- New information on the geology of the environs of Kobylarovo, Sittnik, and Nandraz in southern Slovakia. J. Šul. *Geol. práce zpravy* no. 20:111-128 '60. C, 12.
- Notes on the geology of the territory between the Tesnářka depression and the village of Hnílec. S. Bajarik. *Geol. práce zpravy* no. 20:105-110 '60. C, 12.
- Preliminary report on the investigation of Permian conglomerates of the Borský úval in the Rožice-Oslavany area. L. Malý, J. Uhrova. *Cas Mor. muzea* 45:71-78 '60. C, 13.
- Report on geologic mapping in the territory of Zálezovce. L. Ivan. *Geol. práce zpravy* no. 20:177-182 '60. C, 12.
- Report on geologic mapping south of Bruntal. J. Uhrova. *Cas Mor. muzea* 45:65-70 '60. C, 13.

- Report on the geologic and hydrogeological investigation of the central part of the Kysperk synclinal. V. Knezek. *Prace přír. Hradec 2* no. 1:1-18 '60. C, 1.

- Some notes on the contact territory between the Gemerides and Veporides. A. Klinec. *Geol. práce zpravy* no. 20:57-68 '60. C, 12.

## CZECHOSLOVAKIA - GEOPHYSICS

- Some results of the research of the International Geophysical Year in the Czechoslovak Socialist Republic. In German. K. Svoboda. *Acta geophys. pol.* 8 no. 4: 337-353 '60. P, 12.

## CZECHOSLOVAKIA - GLASS

- Glass and fine ceramics in Czechoslovakia. J. V. Stat. *obz.* 41 no. 2:94-96 F'61. C, 5.

## CZECHOSLOVAKIA - GLASS - STANDARDS

- Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard). C, 16.  
[Glass] 70  
(For holdings see main listing)

## CZECHOSLOVAKIA - GOVERNMENT PROPERTY

- Turcani, Jozef. *Správa národného majetku*. [1. vyd.] Bratislava, Osveta, 1960. 227 p. [Management of national property. 1st ed. bibl., footnotes, index, notes] C, 5.

## CZECHOSLOVAKIA - GRAIN

- Enough grain for society. V. Svoboda. *Zivot strany* no. 7:406-410 Ap'61. C, 6.

## CZECHOSLOVAKIA - GYMNASTICS

- Experience with the introduction of gymnastics in factories. J. Hrečka. *Teorie a praxe tel.* 9 no. 3:132-135 Mr'61. C, 8.

## CZECHOSLOVAKIA - HANDICAPPED

- Dwellings for old and disabled people. B. Smyd. *Soc. revue* 7 no. 1:18-24 '61. C, 5.

## CZECHOSLOVAKIA - HARDWARE - STANDARDS

- Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard). C, 16.  
[Hardware] 23  
(For holdings see main listing)

- Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard). C, 16.  
[Outfit goods] 96  
(For holdings see main listing)

## CZECHOSLOVAKIA - HEAT-RESISTANT MATERIALS

- An important factor in heat-resistant techniques. Schmid, Ressel. *Tech. práce* 13 no. 4:318-320 Ap'61. C, 16.

## CZECHOSLOVAKIA - HEATING - STANDARDS

- Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard). C, 16.  
[Heating] 06  
(For holdings see main listing)

## CZECHOSLOVAKIA - HISTORIC HOUSES, ETC.

- Vilem Mratik's fight for preservation of the old Prague. K. Krejtek. *Knihy o Praze* '60:46-73. C, 4.
- The Waldstein Riding School in Prague and the Riding School of the Prague Castle. M. Vinet. *Knihy o Praze* '60:35-47. C, 4.

## CZECHOSLOVAKIA - HISTORY

- Československá akademie věd. Historický ústav. Průhled československých dějin. [1. vyd.] Praha, Nakl. Československé akademie věd. [Survey of Czechoslovak history. 1st ed. illus., ports., fold. maps (in pocket), bibl., facsimiles.] Vol. 3. [1918-1945] 1960. 670 p.
- Czechoslovak Republic. Ústřední správa geodetického kartografie. Školní atlas československých dějin. [1. vyd.] Praha, 1960. 18 p. [School atlas of Czechoslovak history. 1st ed. 44 col. maps] C, 4.
- Hurban, Jozef. *Miloslav. Cesta Slovaka k slovanským bratřím na Moravu a v Cechách*, 1839. [1. vyd.] Bratislava, Slovenské vydavateľstvo krásnej literatúry, 1960. 258 p. (Pamiatka dokumentu, zv. 13) [A trip made by a Slovak to his Slavic brothers in Moravia and Bohemia in 1839. 1st ed. Index, notes] C, 4.

- Kucera, Bohumil. *Datismus-ideologie socialfasismu*. [1. vyd.] V. Gottwaldove, Krajské nakl., 1959. 71 p. (Knihovna "Dějiny dělnického hnutí," sv. 1.) [The Bata system; ideology of social fascism. 1st ed. bibl., notes] C, 5.

- Nahodil, Otakar. *Česko lidové kronikářství*. [1. vyd.] Praha, Orbis, 1960. 163 p. [Czech folk chronicle writing. 1st ed., illus., bibl., index, notes] C, 4.

- Svoboda, Ludvik. *Z Buzuluku do Prahy*. [2. vyd. Praha] Mladá fronta, 1960. 305 p. [From Buzuluk to Prague. 2d ed. illus.] C, 4.

- Adherents of the revenge movement in Germany with an anti-Nazi background; the history of Germans from Czechoslovakia abroad during the Second World War. J. Kren. *Čas. cas. hist.* 9 no. 1:42-50 '61. C, 4.

- B. Lastovicka's v Londýně za války. *zprávy o novou CSR 1939-1945* (In London during the War, *Struggles for a New Czechoslovak Republic, 1939-1945*); a book review. J. Kolečka. *Slezský sbor CSAV* 58 no. 4: 587-589 '60. C, 5.

- Bohemia and Moravia in the newspaper of Jan Zrzavský; marginal notes on studies of the Czech-Polish relations in the period of the uprisings of the estates, 1618-1620. A. Grobelny. *Slezský sbor CSAV* 59 no. 1:75-87 '61. C, 5.

- Charters issued by the king and bishops in the Czech state during the period of Václav I. J. Sebnnek, S. Duskova. *Rozpravy spol. CSAV* 71 no. 4:1-129 '61. C, 5.

- The cooperation of Czechoslovak bourgeoisie with the German reactionaries after the first world war. K. Gajan. *Čas. cas. hist.* 8 no. 6:843-855 '60. C, 4.

- Disintegration of the national coalition and establishment of the rule of international bourgeoisie in Czechoslovakia during the years 1925-1928. E. Polak. *Čas. cas. hist.* 9 no. 1:17-41 '61. C, 4.

- The great month of February. V. Baika. *El. tech. obzor* 50 no. 2:93-94 F'61. C, 16.

- The integration of the litucl region into the Czechoslovak Republic. J. Valenta. *Slezský sbor CSAV* 58 no. 1:1-18 '60. C, 5.

- Kuňka Hora-Malesov; two problems concerning the topography of Zizka's battles. F. Heymann. *Čas. cas. hist.* 9 no. 1:76-81 '61. C, 4.

- A living chronicle; a review of Václav Kopecký's book *CSR and KSC (Czechoslovak Republic and the Communist Party of Czechoslovakia)*. V. Gretek. *Slezský sbor CSAV* 58 no. 4:591-592 '60. C, 5.

- A monographic study of the German policy in northern Bohemia during the revolution of 1848-1849; a review of Josef Deida's *Liberec v revolučním roce 1848* (The City of Liberec during the Revolutionary Year of 1848). J. Kovalka. *Čas. cas. hist.* 8 no. 6:883-899 '60. C, 4.

- The nationality problem in the bourgeois revolution of 1848 in Bohemia and Moravia; the inclusion of the Czech Lands in the German Custom Union. V. Vojnackova. *Čas. cas. hist.* 9 no. 1:1-16 '61. C, 4.

- The population of Prague in the fight against the mercenary army of the Passau Bishopric. E. Pavova. *Knihy o Praze* '60:169-183. C, 4.

- Relations of the "young" Polish emigrants with the Czechs in 1864-1871. V. Zacek. *Slezský sbor CSAV* 58 no. 2:199-228 '60. C, 5.

- Researches on regional Czech history. J. Ruzicka. *Sobotka* 16 no. 3:355-375 '60. P, 4.

- The second regular session of the Czechoslovak-Poland Historical Commission. J. Kolečka. *Slezský sbor CSAV* 58 no. 1:125-128 '60. C, 5.

## CZECHOSLOVAKIA - HOISTING MACHINERY - STANDARDS

- Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Československá státní norma (standard). C, 10.  
[Transportation facilities] 27  
(For holdings see main listing)

## CZECHOSLOVAKIA - HOME ECONOMICS

- A contribution to the study of the composition of our households. J. Musil, J. Prokepec. *Stat. obz.* 41 no. 3:119-130 Mr'61. C, 5.

## CZECHOSLOVAKIA - HOURS OF LABOR

- Simon, Bohumil. *Zkracujeme pracovní dobu; některé zkušenosti, úkoly a problémy*. [Vyd. 1.] Praha [Státní nakl. politické literatury] 1960. 69 p. [We introduce shorter working time; some experiences, tasks, and problems. 1st ed. footnotes, tables] C, 5.



## CZECHOSLOVAKIA - LATHES

General repair of lathes using the exchange method.  
M. Porubsky. Tech praca 13 no. 4:279-280 Ap'61.  
C, 18.

## CZECHOSLOVAKIA - LAUNDRIES

Air purification in laundries. J. Palecek. Rozvoj sluzeb 6 no. 3:106-107 Mr'61. C, 5.

Comments on increasing the labor productivity in laundries. J. Prantl, L. Holy. Rozvoj sluzeb 6 no. 3:107-108 Mr'61. C, 5.

## CZECHOSLOVAKIA - LAW ENFORCEMENT

Important directives of the Party for further strengthening of socialist legality and people's participation in the judiciary. O. Prusa. Pravník 100 no. 3:185-195 '61. C, 7.

Local people's courts and the problems of further development of socialist legality. J. Boguszak. Pravník 100 no. 3:218-232 '61. C, 7.

Some problems concerning the broadening of the participation of workers' and their organizations in the work of courts and in the strengthening of socialist legality; with special regard for the resolution of the Central Committee of the Communist Party of Czechoslovakia of December 8, 1960, and for the directives of the Plenary Session of the Supreme Court of the Czechoslovak Republic. J. Urvalek. Pravník 100 no. 3:195-218 '61. C, 7.

## CZECHOSLOVAKIA - LEATHER INDUSTRY - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Ceskoslovenska státní norma (standard). C, 16.  
[Leather industry] 79  
(For holdings see main listing)

## CZECHOSLOVAKIA - LEPIDOPTERA

Important accessions of Lepidoptera in the Section of Entomology of the Moravian Museum in Brno. D. Povolný. Cas Mor musea 45:189-194 '60. C, 13.

## CZECHOSLOVAKIA - LIBRARIES

Prague. Státní knihovna Ceskoslovenské republiky. Typový katalog pro lidové knihovny. [Vyd. 1.] Praha, Státní pedagogické nakl. (Edice Ústředního vědecko-metodického kabinetu knihovnictví) [Model catalog for public libraries. 1st ed. indexes] C, 2.  
Vol. 1. [Educational literature] 1960, 427 p.

New statute of Matice slovenska. Knihovnik 6 no. 2:37-40 F'61. C, 2.

Thoughts about acquisition. J. Rys. Knihovnik 6 no. 2:40-45 F'61. C, 2.

Work with political literature, the foremost task of libraries. Knihovnik 6 no. 2:33-36 F'61. C, 2.

## CZECHOSLOVAKIA - LIGNITE

Mechanical grading of lignite as part of the mining process in the very thick seam in the north Bohemian lignite basin. J. Lokvenc. Uhlí 3 no. 3:95-98 Mr'61. C, 16.

## CZECHOSLOVAKIA - LITHIUM

Contributions to the mineralogy of lithium-bearing pegmatite at Jeclov near Jihlava. J. Miskovsky. Cas Mor musea 45:25-30 '60. C, 13.

The lithium-bearing pegmatite from Drahonín. P. Cerný. Cas Mor musea 45:53-55 '60. C, 13.

## CZECHOSLOVAKIA - LOCAL GOVERNMENT

Slodkovsky, Stepan. Patnaet let narodnich vuboru. [Vyd. 1. Praha] Státní nakl. politické literatury, 1960. 80 p. [Fifteen years of people's committees. 1st ed. bibl.] C, 16.

Direction of local and municipal people's committees. A. Šofka, K. Ondřík. Nova mysl no. 3:297-308 Mr'61. C, 6.

## CZECHOSLOVAKIA - LOCOMOTIVES

Names of locomotives. B. Mleziava, J. Mozyň. Zeleznicar no. 4:69 Ap'61. C, 16.

A small atlas of locomotives; the 534, 0 locomotive. J. Milzerovsky. Zeleznicar no. 3:72, [2-3] of cover Mr'61. C, 16.

A small atlas of locomotives; the 354, 1 locomotive. J. Bek. Zeleznicar no. 4:96, [2-3] of cover Ap'61. C, 16.

The T 444, 0 locomotive for model railroads. J. Kazda. Zeleznicar no. 4:91-92 Ap'61. C, 16.

## CZECHOSLOVAKIA - LONGITARSUS PARVULUS

Successful fight against the flax beetle (*Longitarsus parvulus* Payk. and *Aphthona euphorbiae* Schrank.). K. Rataj. Vestník CSAV 8 no. 4:208-210 '61. C, 15.

## CZECHOSLOVAKIA - MACHINE TOOLS

Experiences with the introduction of group technology. J. Bauern, K. Macík. Stroj vyr 9 no. 3:115-119 Mr'61. C, 16.

100 year of the Smeral Works in Brno. J. Pezděna. Tech praca 13 no. 4:321-325 Ap'61. C, 16.

## CZECHOSLOVAKIA - MACHINE-TRACTOR STATIONS

Kosta, Ladislav. Zmluvne vzťahy v družstevnom poľnohospodárstve s osobitným zreteľom na právne vzťahy medzi STS a JRD. [Vyd. 1.] Bratislava, Vydavateľstvo akadémie vied, 1960. 287 p. [Contractual relations in collective farming with special regard to legal relations between machine-tractor stations and collective farms. 1st ed. German and Russian summaries, bibl., footnotes, forms] C, 7.

## CZECHOSLOVAKIA - MACHINERY

Vanek, Jan. Ekonomický a politický význam vývozu strojřenskyh výrobku z CSSR. [Vyd. 1. Praha] Státní nakl. politické literatury, 1960. 346 p. [Economic and political importance of the machinery export from the Czechoslovak Socialist Republic. 1st ed. bibl., tables] C, 5.

Economic relations in importing machines, sets of machines, and equipment for Czechoslovak capital constructions. K. Dožrásl. Zahr obch no. 4:27-29 '61. C, 5.

A review of Jan Vanek's Ekonomický a politický význam vývozu strojřenskyh výrobku z CSSR (Economic and Political Importance of Machinery Export from the Czechoslovak Socialist Republic). M. Churanek. Plan hosp 14 no. 4:379-382 '61. C, 5.

## CZECHOSLOVAKIA - MACHINERY - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Ceskoslovenska státní norma (standard). C, 16.  
[Machine parts] 02  
(For holdings see main listing)

## CZECHOSLOVAKIA - MACHINERY INDUSTRY

Rozvoj strojřenství ve druhé polovině a jeho perspektivy. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 377 p. [Development of the machinery industry in the second Five-Year Plan, and the outlook. 1st ed. illus., diagrs., tables] C, 16.

Czechoslovak successes in the development of shaping and forming machines and in the production of forming machines. E. Škrabal. Toch praca 13 no. 1:23-29 Ja'61. C, 16.

Deficiencies in the fulfillment of economic contracts dealing with deliveries of machinery units for export, and their consequences. J. Vrány, V. Šotola. Soc zakonost 9 no. 2:138-147 '61. C, 7.

## CZECHOSLOVAKIA - MAPS

Czechoslovak Republic. Ústřední správa geodesie a kartografie. Školní atlas ceskoslovenských dějin. [1. vyd.] Praha, 1959. 18 p. [School atlas of Czechoslovak history. 1st ed. 44 col. maps] C, 4.

## CZECHOSLOVAKIA - MATCHES

Fartak, Josef. 120 [l. o. Sto dvacet] let sůrkarny Solo, Susice. [Vyd. 1.] V Plzni, Krájské nakl., 1959. 41 p. [120 years of the Solo Match Factory in Susice. 1st ed. illus. (part col.) tables] C, 16.

## CZECHOSLOVAKIA - MATERIALS HANDLING

Modernization of material handling in the third Five-Year Plan. C. Adam. Stroj vyr 9 no. 3:139-140 Mr'61. C, 16.

## CZECHOSLOVAKIA - MEASURING INSTRUMENTS - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Ceskoslovenska státní norma (standard). C, 16.  
[Measuring instruments and apparatus] 25  
(For holdings see main listing)

## CZECHOSLOVAKIA - MEAT

Construction of a new meat-processing enterprise and reconstruction of the slaughterhouse in Opava. Suchý. Prum potravín 12 no. 2:87-88 F'61. C, 16.

Meat cutting and packing in Czechoslovakia. M. Petricek, M. Šovadina. Prum potravín 12 no. 2:87-90 F'61. C, 16.

Preparing semicooked meat dishes. J. Puhony, J. Bucek. Prum potravín 12 no. 2:86-87 F'61. C, 16.

## CZECHOSLOVAKIA - MEDICAL SUPPLIES - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Ceskoslovenska státní norma (standard). C, 16.  
[Medical supplies] 86  
(For holdings see main listing)

## CZECHOSLOVAKIA - METAL INDUSTRIES

Bonuses raise the interest in the performance of the plan. F. Nagy. Zivot strany no. 7:439-440 Ap'61. C, 6.

## CZECHOSLOVAKIA - METAL-WORKING MACHINERY - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Ceskoslovenska státní norma (standard). C, 16.  
[Metalworking machinery] 20-21  
(For holdings see main listing)

## CZECHOSLOVAKIA - METALLIC SOAPS

Use and development of production of metallic soaps. E. Mlynar. Prum potravin 12 no. 2:75-77 F'61. C, 16.

## CZECHOSLOVAKIA - METALWORK

Seldler, Alois. Vyber norem pro dílny kovoprůmyslu. 4. nezměněné vyd. Praha, Prace, 1957. 633 p. [Selected standards for shops of the metal-working industry. 4th ed. diagrs., footnotes, tables] C, 16.

## CZECHOSLOVAKIA - METEOROLOGY

Experimental basis of the Czechoslovak meteorological science. V. Barov. Khidrol meteorolog no. 6:64-65 '60. B, 13.

## CZECHOSLOVAKIA - MIGRATION, INTERNAL

Migrating to the Ostrava area and commuting to work during the years 1957 and 1958. D. Chrobokova. Šlor zem 60 no. 1:45-55 '61. C, 12.

## CZECHOSLOVAKIA - MINERALOGY

Contributions to study of the Moravian topographic mineralogy. VIII. T. Krulín. Cas Mor musea 45:5-24 '60. C, 13.

## CZECHOSLOVAKIA - MINERS

Miners' music bands in the Ostrava region. V. Gregor. Slezsky sbor CSAV 58 no. 1:80-83 '60. C, 5.

Z. Konecny's Hornické odhory na Ostravsku, 1093-1914 (Miners' Unions in the Ostrava Region, 1693-1914); a book review. O. Kana. Cs cas hist 9 no. 1:103-105 '61. C, 4.

## CZECHOSLOVAKIA - MINES AND MINERAL RESOURCES

For better exploitation of mineral wealth. J. Macek. Plan hosp 14 no. 4:311-317 '61. C, 5.

## CZECHOSLOVAKIA - MINING ENGINEERING - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Ceskoslovenska státní norma (standard). C, 16.  
[Mining] 44  
(For holdings see main listing)

## CZECHOSLOVAKIA - MINING MACHINERY

Hydraulic-decking mechanism. J. Florian, K. Kapicka. Uhlí 3 no. 3:99-102 Mr'61. C, 16.

## CZECHOSLOVAKIA - MONASTERIES

The foundation decree of the monastery in Opavice, in the year 1073-CDB I. 389; a report on its discovery. R. Nový. Cs cas hist 8 no. 6:804-805 '60. C, 4.

## CZECHOSLOVAKIA - MONEY

Measures, currencies, and prices in the town records and estimates in Moravia and Silesia. (To be contd.) J. Novotný. Slezsky sbor CSAV 58 no. 1:90-111 '60. C, 5.

Measures, currencies, and prices in the town records and estimates in Moravia and Silesia. (Conclusion) J. Novotný. Slezsky sbor CSAV 58 no. 2:235-258 '60. C, 5.

## CZECHOSLOVAKIA - MONOPHYLLITES

A find of the species *Monophyllites aonis* Mojsisovics, 1879 near Vychodná. M. Rakus. Geol prace zpravy no. 20:135-138 '60. C, 12.

## CZECHOSLOVAKIA - MONUMENTS

**Bartussek, Antonín.** Umělecké památky Jihlavy. Město je a předměstí památky a chronologický přehled papírné Arnost Kubín, fotografování Václav Peřl. [Vyd. 1.] Jihlava: Vyd. 1., 1960. 63 p. [Artistic monuments of the city of Jihlava. 1st ed. 78 photos, bibl., index, fold. plan] C, 10.

An outline memoir. H. Valavský. Kultura o Praze 1901:163-168. C, 4.

## CZECHOSLOVAKIA - MOTION PICTURES

An organization for the Czechoslovak national motion pictures. Lda. Vynikla škola D no. 6:247-60/61. C, 8.

## CZECHOSLOVAKIA - MOUNTAINEERING

**Šlor, Ivan.** Horolezecké toreny na Moravě. [1. vyd.] Praha: Ústřední a turistické nakl., 1960. 210 p. [Terrain for mountaineering in Moravia. 1st ed. Illus., maps, bibl., diagrams, index] C, 12.

Mountaineering in the Tatras Mountains. I. Černošický. Krásný Slov 36 no. 4:148-149 '61. C, 12.

Service for mountaineers. M. Šlor, I. Černošický. Krásný Slov 36 no. 3:116 '61. C, 12.

## CZECHOSLOVAKIA - MUSIC

**Kraus, Zdeněk, ed.** Hudební výchova pro devátý ročník pokročilého učebnice. [Vyd. 1.] Praha: Státní pedagogické nakl., 1959. 135 p. (Učebnice pro vzdělávací vzdělávací školy) [Music education for the ninth grade; an experimental textbook. 1st ed. parts, music] C, 9.

**Seyd, Tibor.** A east zone tortoise. Budapest, Zene-művelődési Vallalat, 1959. 107 p. (Hudbní učebnice, 4) [A history of Czech music. Illus., parts, facsimile, music] B, 9.

Učebnice hudební výchovy pro 1. ročník pedagogických škol a příručka pro učitelův národní školy. [1. vyd.] Bratislava, Slovenská pedagogická nakl., 1957. 343 p. [Textbook of musical education for the 1st grade of teachers' colleges and a handbook for teachers of public schools. Illus., parts, music] C, 9.

## CZECHOSLOVAKIA - MUSIC HALLS (VARIETY THEATERS, CABAARETS, ETC.)

From vaudeville to cabaret. V. Wacziarg. Kultura o Praze 1901:334-339. C, 4.

## CZECHOSLOVAKIA - NATIONALISM

Attitude of the working class and workers' organizations in the Opatava region toward the national question in the bourgeois and socialist Czechoslovak Republic. O. Kárm. Slovenský Slov 36 no. 3:145-173 '60. C, 9.

## CZECHOSLOVAKIA - NATURAL MONUMENTS

Preservation of natural landmarks in the Slovak paradise. J. Dvořák. Krásný Slov 36 no. 4:129-134 '61. C, 12.

## CZECHOSLOVAKIA - NONFERROUS METALS - STANDARDS

Czechoslovak Republic, Státní úrad pro výměny a normalizaci. Československá státní norma (standard). C, 16.

[Metallurgy; cast iron, nonferrous metals] 42 [For holdings see main listing]

## CZECHOSLOVAKIA - NONFERRIC METALS

An important intervention. P. Olovský. Život národy no. 3:435-438 Apr'61. C, 6.

## CZECHOSLOVAKIA - ONCOLOGY

Oncological days in Bratislava. In English. A. Winkler. Folia biol (Cz) 7 no. 1:79-80 '61. C, 13.

## CZECHOSLOVAKIA - OPTICAL INSTRUMENTS - STANDARDS

Czechoslovak Republic, Státní úrad pro výměny a normalizaci. Československá státní norma (standard). C, 16.

[Optics] 19 [For holdings see main listing]

## CZECHOSLOVAKIA - OUTDOOR LIFE - EQUIPMENT AND SUPPLIES - STANDARDS

Czechoslovak Republic, Státní úrad pro výměny a normalizaci. Československá státní norma (standard). C, 16.

[Outdoor equipment, i.e. outfit goods] 94 [For holdings see main listing]

## CZECHOSLOVAKIA - PALEONTOLOGY

Paleontologic finds in the sediments of the last interglacial period. In German. R. Mühl. Čes Mor zpráva 45:99-105 '60. C, 13.

## CZECHOSLOVAKIA - PALYNOLOGY

Pollen research in the Neogene of the environment of Modry Kamenný. E. Plánerová. Geol práce zprávy no. 20:183-188 '60. C, 12.

Pollen research in the Pleistocene strata in the environment of Mlýnský. P. Šamková. Geol práce zprávy no. 20:189-195 '60. C, 12.

## CZECHOSLOVAKIA - PAPER

**Decker, Vilém.** Dvo papírů v Slovenské Lape. V Mlýnské, Mlýnské Slovna, 1958. 81 p. [Two paper mills in Slovenská Lapa. German and Russian summaries. Illus., tables] C, 10.

Operational tests with a fine-pulp screening apparatus made in Czechoslovakia. L. Šolc, R. Holýňský. Papír a celuloza 16 no. 3:30-33 Apr'61. C, 10.

## CZECHOSLOVAKIA - PAPER PRODUCTS - STANDARDS

Czechoslovak Republic, Státní úrad pro výměny a normalizaci. Československá státní norma (standard). C, 16.

[Products of the paper industry] 50 [For holdings see main listing]

Standards for cardboard and boxboard, paraffin, and glassine paper, and telegraphic, telecommunication, and punched tapes. G. Matyska. Papír a celuloza 16 no. 2:44-45 Apr'61. C, 10.

## CZECHOSLOVAKIA - PEGMATITES

Contributions to the mineralogy of Hrubá-bearing pegmatite at Jáchymov near Jihlava. J. Měkovec. Čes Mor zpráva 45:35-39 '60. C, 13.

Gabbro from the Czechoslovak pegmatites. J. Měkovec. Čes Mor zpráva 45:31-36 '60. C, 13.

The Hrubá-bearing pegmatite from Drahotín. P. Černý. Čes Mor zpráva 45:33-36 '60. C, 13.

## CZECHOSLOVAKIA - PERSONAL PROPERTY

Some problems concerning personal property. B. Zdobych. Čes Mor zpráva 45:141-143 '61. C, 7.

## CZECHOSLOVAKIA - PLEWTER

Prague publisher. J. Hráský. Kultura o Praze 1901:132. C, 4.

## CZECHOSLOVAKIA - PHOSPHATES

A find of secondary phosphate in the old shafts of the deposits of nonferrous metals in Horst. Měkovec. Čes Mor zpráva 45:33-34 '60. C, 13.

## CZECHOSLOVAKIA - PHYSICAL EDUCATION

**Macsek, Milán.** Tělocvična výchova dětí a mládeže. [Vyd. 1.] Praha: Sportovní a turistické nakl., 1959. 169 p. [Physical education of children and young people. 1st ed. Illus., bibl., diagrams, tables] C, 9.

Before the 2d Congress of the Czechoslovak Association for Physical Education. J. Pešek. Krásný Slov 36 no. 4:121 '61. C, 12.

Comments on physical education of older women based on research results. N. Bábeková. Folia biol (Cz) 7 no. 1:79-80 '61. C, 13.

During the 2d Congress of the Czechoslovak Association for Physical Education. J. Pešek. Krásný Slov 36 no. 4:149-152 '61. C, 12.

Discussion before the 2d Congress of the Czechoslovak Association for Physical Education. J. Pešek. Krásný Slov 36 no. 3:94-95 '61. C, 12.

11th National Congress of Physicists on Physical Education. D. Bábek. Teorie a praxe tel 9 no. 1:80-181 Apr'61. C, 8.

40 years of fighting and working on the 40th anniversary of the founding of Workers' Gymnastic Association in Slovakia. (To be cont.) J. Perutka. Krásný Slov 36 no. 4:122-126 '61. C, 12.

Interest in physical education among people in schools of general education. J. Růžek. Teorie a praxe tel 9 no. 3:154-164 Apr'61. C, 8.

Research program of the Scientific Council of the Central Committee of the Czechoslovak Association for Physical Training for 1961. Teorie a praxe tel 9 no. 3:183-187 Apr'61. C, 8.

The road to health and beauty. J. Matyska. Zdravotní no. 3:55-57 Apr'61. C, 15.

Social function of the Czechoslovak Association for Physical Training, and present tasks. M. Čouška, K. Jurina. Teorie a praxe tel 9 no. 3:129-132 Apr'61. C, 8.

The tasks and prospect of the Institute for Physical Education and Sports of Comenius University in Bratislava. K. Štrnalský. Teorie a praxe tel 9 no. 3:133-138 Apr'61. C, 8.

## CZECHOSLOVAKIA - PIMPLINAE

Made gentiana and pentagonal collection of the Czechoslovak species of the tribe Pimplini (Hym.: Ichneumonidae) in English. R. Obřetel. Čes Mor zpráva 45:104-109 '60. C, 13.

## CZECHOSLOVAKIA - PINUS PEUCE

The pine of Hrubá (Pinus peuce) and the possibility of its growing in Czechoslovak forests. B. Holýňský. Slov CHAZV 7 no. 2:215-218 Apr'61. C, 15.

## CZECHOSLOVAKIA - PIPE FITTING - STANDARDS

Czechoslovak Republic, Státní úrad pro výměny a normalizaci. Československá státní norma (standard). C, 16.

[Fitting and pipe] 13 [For holdings see main listing]

## CZECHOSLOVAKIA - PIPELINE

An important Czechoslovak invention, a rubber compensator for pipelines. A. Novický. Tech práce 13 no. 3:293 Apr'61. C, 10.

## CZECHOSLOVAKIA - PLANT

Activities of the Plant Breeding Research Institute of the Czechoslovak Academy of Agricultural Sciences in Planting. Rev. Věstník CHAZV 9 no. 4:257-260 '61. C, 15.

Activities of the Section for Plant Production and Soil Improvement in 1960. J. Tůsky. Věstník CHAZV 9 no. 3:300-309 '61. C, 15.

Experience made by the Czechoslovak phytopathologists during their visit to the American research institution. J. Denada, F. Hrnčíř, F. Mraz. Věstník CHAZV 9 no. 3:277-283 '61. C, 15.

## CZECHOSLOVAKIA - PLANTING

Holák, Jaroslav. Nové plantáže hruší zavedené v ČR. (Nové plantáže hruší zavedené v ČR.) [Vyd. 1.] Praha: 1959. 88 p. [New plantings of pears used in the Czechoslovak Republic a technical and economic study. 1st ed. tables] C, 15.

## CZECHOSLOVAKIA - PLANTING

The tall deep-planting and the problems involved. J. Bábek. Slov zpráva 10 no. 13:260-271 Apr'60. C, 15.

## CZECHOSLOVAKIA - POLITICAL PARTIES

Concrete action and political policy of the Communist Czechoslovak Party in Czechoslovakia. J. Holický. Ekonomický zpráva 9 no. 2:472-480 '61. C, 6.

## CZECHOSLOVAKIA - POPULAR

History of popular growing in the open area. J. Měkovec. Slov CHAZV 7 no. 3:205-214 Apr'61. C, 15.

## CZECHOSLOVAKIA - POPULATION

The aging of the population of Bohemia and Moravia and its geographical importance. Z. Vavrá. Slov zpráva 10 no. 13:67-71 '61. C, 15.

Birth, marriage, and divorce in the Czech Republic. (Comm. of the Population, Buildings, and Planning.) A book review. V. Šolc. Slov zpráva 10 no. 2:77-78 Apr'61. C, 5.

## CZECHOSLOVAKIA - PORPHYRIDS

Porphyrid in the phyllonite of the Krušovice series in Bohemia near Rádek. F. Holák. Práce přír. ústavu 2 no. 1:19-23 '60. C, 1.

## CZECHOSLOVAKIA - POSTAGE STAMPS

Czechoslovak stamp record the history of the country. Čes spoje 6 no. 4:14-15 Apr'61. C, 6.

## CZECHOSLOVAKIA - POSTAL SAVINGS BANKS

Activities of postal savings banks. J. Šolc. Čes spoje 6 no. 4:16-17 Apr'61. C, 6.

## CZECHOSLOVAKIA - POSTAL SERVICE

The development of postal service in Czechoslovakia. J. Šolc. Čes spoje 6 no. 4:20-21 Apr'61. C, 6.

Electric automobiles in postal service. Š. Fink. Čes spoje 6 no. 4:22 Apr'61. C, 6.

## CZECHOSLOVAKIA - POSTAL SERVICE (Continued)

Experiences from the control of postal services in the South Moravian Regional Administration of Telecommunication. J. Dapecl. Cs spoje 6 no. 1:20-21 Ja'61. C, 5.

Further development in the standardization of postal counters. K. Steinbauer. Cs spoje 6 no. 2:21-23 F'61. C, 5.

A good beginning for the Postal Newspaper Subscription Service. M. Bacik. Cs spoje 6 no. 1:18-19 Ja'61. C, 5.

Money on the road and circumstances leading to the loss. S. Zalesak. Cs spoje 6 no. 2:24-25 F'61. C, 5.

Notes on the accounting of regional postal administration in the field of Postal Newspaper Subscription Service. M. Bacik. Cs spoje 6 no. 4:24-28 Ap'61. C, 5.

Postal couriers in Slovakia in the Middle Ages. G. Malis. Cs spoje 6 no. 3:26-27 Mr'61. C, 5.

Postal newspaper subscription service today and tomorrow. V. Lederer. Cs spoje 6 no. 3:8-9 Mr'61. C, 5.

Problems of mail delivery. J. Pilny. Cs spoje 6 no. 3:24-25 Mr'61. C, 5.

Three out of thirty. Cs spoje 6 no. 2:11 F'61. C, 5.

## CZECHOSLOVAKIA - POTATOES

How we reached a high yield of potatoes. J. Ilavac. Zivot strany no. 7:410-412 Ap'61. C, 6.

National conference on potato growing. Vestnik CSAZY 8 no. 5:297-303 '61. C, 15.

## CZECHOSLOVAKIA - POTTERY

Scheufler, Vladimir. Dejiny chodske keramiky. [Vyd. 1.] V Plzni, Krajske nakl., 1959. 101 p. [History of the pottery in the Chodsko area. 1st ed. German and Russian summaries. illus., bibl., index, notes] C, 10.

Glass and fine ceramics in Czechoslovakia. J. V. Stat obz 41 no. 2:94-96 F'61. C, 5.

## CZECHOSLOVAKIA - POULTRY

Mechanization of operations in poultry breeding. K. Jirkovsky. Mech zem 10 no. 12:279-281 D'60. C, 15.

Modern poultry farm, the first industrialized branch of agriculture. L. Landau. Nasa veda 8 no. 3:152-155 Mr'61. C, 1.

Ventilation of poultry houses. V. Kralis. Mech zem 10 no. 12:281-283 D'60. C, 15.

## CZECHOSLOVAKIA - POWER (MECHANICS)

Development and prospects of automation in power engineering. J. Rada. Automatizace 4 no. 4:97-99 Ap'61. C, 16.

Paying more attention to power economy. Uml 3 no. 3:73-74, 102 Mr'61. C, 16.

## CZECHOSLOVAKIA - POWER PLANTS - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Ceskoslovenska statni norma (standard). C, 16.

[Power plants] 38  
(For holdings see main listing)

## CZECHOSLOVAKIA - POWER RESOURCES

Determining the quantitative relation of power resources. V. Havlin, V. Strnad. Ekon cas SAV 9 no. 2:139-158 '61. C, 5.

## CZECHOSLOVAKIA - PRECAST CONCRETE

Reconstruction of a plant producing prefabricated panels in Malenovice; technology and organization of manufacture. M. Juricek. Stavivo 39 no. 2:46-48 '61. C, 16.

## CZECHOSLOVAKIA - PRICES

Notes on some problems of the index of wholesale prices. B. Kavka, F. Sara. Stat obz 41 no. 2:58-62 F'61. C, 5.

Problem of prices in local economy. F. Nevaril. Plan hosp 14 no. 4:302-310 '61. C, 5.

## CZECHOSLOVAKIA - PRINTING

Spejko, Jozef. Dejiny skarnicovskej knihtlačiarne v Skalici; so zipsom jej tlači. Martin, Matice slovenska, 1958. 119 p. (Vydavateľstvo a tlačiarstvo, c. 1) [History of the Skarnice Printing Shop in Skalica; with a list of its prints. facsim.] C, 2.

The beauty of perfect work. M. Novotny. Typografia 63 no. 11:23-25 '60. C, 2.

First exhibition of typographical art in the Museum of Books in Zdar. Typografia 63 no. 11:21 '60. C, 2.

From the works of Method Kalab. Typografia 63 no. 11:26-34 '60. C, 2.

Seventy-fifth birthday of Method Kalab and the exhibition of his work in the Museum of Books in Zdar. P. Kneidl. Typografia 63 no. 11:22 '60. C, 2.

Technical writings of Method Kalab. Typografia 63 no. 11:25-26 '60. C, 2.

## CZECHOSLOVAKIA - PRINTING INDUSTRY - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Ceskoslovenska statni norma (standard). C, 16.  
[Printing] 88  
(For holdings see main listing)

## CZECHOSLOVAKIA - PUBLIC HEALTH

Hygiene, atmosphere, and industrialization. M. Gregor. Nasa veda 7 no. 12:709-713 D'60. C, 1.

## CZECHOSLOVAKIA - PUBLISHERS AND PUBLISHING

Czechoslovak economic publications in the years 1959-1960. Ekon cas SAV 9 no. 2:207-210 '61. C, 5.

Publishing activity entering the first year of the Five-Year Plan. Va-. Vestnik CSAZY 8 no. 4:235-237 '61. C, 15.

## CZECHOSLOVAKIA - PUMPING MACHINERY - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Ceskoslovenska statni norma (standard). C, 16.  
[Pumps] 11  
(For holdings see main listing)

## CZECHOSLOVAKIA - PYRITES

The Gotland dolomite and its relation to the pyrite ores in Smolník. J. Ilavský, J. Mrozek. Geol prace zpravy no. 20:51-56 '60. C, 12.

## CZECHOSLOVAKIA - RADIO

Czechoslovak radio and television transmitter engineering; on the occasion of the 40th anniversary of the Tesla-Hloubetin National Enterprise. J. Vaekar. Slaboproudý obzor 22 no. 2:129-136 Mr'61. C, 16.

## CZECHOSLOVAKIA - RAILROADS

Štrébl, Jiri. Ajznbonska rebelie. [1. vyd.] Praha, Prace, 1960. 133 p. (Knihnice Kroniky prace a boju, sv. 5) [Rebelsions of railroads men; short stories. 1st ed. illus.] C, 11.

Away from the railroads. Oskar. Zeleznicar no. 3:68 Mr'61. C, 16.

Care of the uniform is part of the discipline. E. Prochazkova. Zeleznicar no. 4:80 Ap'61. C, 16.

Caution signal. M. Ilavsky. Zeleznicar no. 4:81 Ap'61. C, 16.

The control of pledges is all important. Zeleznicar no. 4:75 Ap'61. C, 16.

The design of railroad buildings must primarily serve the passengers. Z. Dvorak. Zeleznicar no. 4:84-85 Ap'61. C, 16.

The E 499 electric locomotive for model railroaders. G. Masa. Zeleznicar no. 3:68 Mr'61. C, 16.

For improved passenger service. Zeleznicar no. 4:73 Ap'61. C, 16.

Fresh, new, and clean. M. Repka. Zeleznicar no. 3:55 Mr'61. C, 16.

The new railroad traffic chart. J. Mchl. Zeleznicar no. 4:77 Ap'61. C, 16.

Our plans. O. Skrivaneck. Zeleznicar no. 4:79 Ap'61. C, 16.

Railroad crossing. R. Kubran. Zeleznicar no. 4:88-89 Ap'61. C, 16.

Series EM 475.0; electric motor unit for suburban passenger traffic. In English. K. Doll, M. Koza. Cz Heavy Ind no. 3:11-21 '61. C, 16.

Their work proves their value. J. Kunco. Zeleznicar no. 3:53 Mr'61. C, 16.

We must encourage the heavy-tonnage movement. J. Svec. Zeleznicar no. 4:76 Ap'61. C, 16.

Weeds on railroad tracks; badly planned investment work. F. Hanus. Zeleznicar no. 3:71 Mr'61. C, 16.

Where shall we build our railroad equipment testing line? V. Frantal. Zeleznicar no. 4:78 Ap'61. C, 16.

The white clouds. on-vr. Zeleznicar no. 3:66 Mr'61. C, 16.

With a smile and with confidence. J. Koubova. Zeleznicar no. 3:49-50 Mr'61. C, 16.

The work and the life of a work brigade. M. Fabrova. Zeleznicar no. 3:51 Mr'61. C, 16.

Work made easier for railroad workers. F. Kordac. Zeleznicar no. 3:57 Mr'61. C, 16.

## CZECHOSLOVAKIA - RECIDIVISTS

Provisions governing repeated offenses in Czechoslovak criminal law. B. Vybral. Pravník 100 no. 3:249-275 '61. C, 7.

## CZECHOSLOVAKIA - RECREATION

Recreation grounds in Prague. C. Volrabec. Kniha o Praze '60:250-267. C, 4.

Summer recreation of the inhabitants of Prague. V. Ilavsky. Kniha o Praze '60:104-205. C, 4.

## CZECHOSLOVAKIA - REFRIGERATION AND REFRIGERATING MACHINERY

Cooling pumps. V. Pouba, V. Hosek. Strojrenstvi 11 no. 2:101-105 F'61. C, 16.

Good leadership depends on knowledge. F. Petrovic. Zivot strany no. 7:432-434 Ap'61. C, 6.

## CZECHOSLOVAKIA - REFRIGERATION AND REFRIGERATING MACHINERY - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Ceskoslovenska statni norma (standard). C, 16.  
[Refrigeration] 14  
(For holdings see main listing)

## CZECHOSLOVAKIA - REGIONAL PLANNING

The area in the vicinity of and influenced by the city of Pardubice. O. Vraná. Sbor zem 66 no. 1:31-44 '61. C, 12.

Some problems of long-range planning of rural settlements. J. Nemeš and others. Sbor CSAZY zem ekon 7 no. 3:267-278 Mr'61. C, 15.

## CZECHOSLOVAKIA - RENT

Rent arrears. W. Ilavcna. Rozvoj sluzeb 0 no. 3:136-138 Mr'61. C, 5.

## CZECHOSLOVAKIA - RESEARCH

Frantisek Sorm's "Planning and Coordination of Scientific Research in the Czechoslovak Socialist Republic"; a critique of a lecture. Sz. L. Nagy tud 68 no. 2:123-125 F'61. II, 1.

## CZECHOSLOVAKIA - RETAIL TRADE

Plieka, Otto. Kontrolni pokladny, vahy a merny nástroje kontroly. [1. vyd.] V Praze, Vydavatelství vnitřního obchodu, 1960. 42 p. (Knihnice občanské kontroly, sv. 1) [Case registers, weighing and measuring equipment, as instruments of control. 1st ed.] C, 5.

Rulf, Vladimir. Prestavba maloobchodní síť ve městech [1. vyd.] Praha, Vydavatelství obchodu, 1960. 155 p. [Reorganization of the network of retail stores in cities. 1st ed. fold. maps, bibl., footnotes, tables] C, 5.

## CZECHOSLOVAKIA - ROADS

Calculation of a rammed-in post end of a road-gulch railing. V. Verescagin. Inz slavyb 9 no. 2:63-65 F'61. C, 16.

## CZECHOSLOVAKIA - RUBBER

Fully automated dressing plant for rubber mixtures. J. Hromka. Tech prace 13 no. 1:18-20 Ja'61. C, 16.

## CZECHOSLOVAKIA - RUBBER INDUSTRY - STANDARDS

Czechoslovak Republic. Státní úrad pro vynálezy a normalizaci. Ceskoslovenska statni norma (standard). C, 16.  
[Rubber industry] 63  
(For holdings see main listing)

## CZECHOSLOVAKIA - RYE

Rye for feeding animals, a new element in winter cover crop. E. Ilavsky. Vestnik CSAZY 8 no. 4:195-200 '61. C, 15.





## CZECHOSLOVAKIA - TELECOMMUNICATION (Continued)

- New system of wages and what is to be expected.  
M. Lalpert. Cs spoje 6 no. 3:1-4 Mr'61. C, 5.
- The New Year 1961. J. Mannk. Cs spoje 6 no. 1:1-2 Ja'61. C, 5.
- Scientific and technical cooperation with the German Democratic Republic in 1961. Cs spoje 6 no. 4:10 Ap'61. C, 5.
- Socialist competition and the Red Banner. -ah-. Cs spoje 6 no. 4:23 Ap'61. C, 5.
- Workers in telecommunication must be well qualified.  
E. Dolezal. Cs spoje 6 no. 2:1-2 F'61. C, 5.

## CZECHOSLOVAKIA - TELEGRAPH

- Greeting and sympathy telegrams. V. Bukna. Cs spoje 6 no. 2:27 F'61. C, 5.

## CZECHOSLOVAKIA - TELEPHONE

- Experiences with the compiling of technical regulations for the maintenance of local automatic-telephone exchanges. A. Clstecsky, K. Michalica. Cs spoje 6 no. 1:12-14 Ja'61. C, 5.
- Public telephone network, and branch installations.  
J. Martinsky. Cs spoje 6 no. 1:7-8 Ja'61. C, 5.
- Repair crew at work. V. Kulik. Cs spoje 6 no. 3:32 Mr'61. C, 5.

## CZECHOSLOVAKIA - TELEVISION

- The beginning of television broadcasts from Ostrava.  
Cs spoje 6 no. 2:12-13 F'61. C, 5.
- Czechoslovakia radio and television transmitter engineering; on the occasion of the 40th anniversary of the Tesla-Hloubetin National Enterprise. J. Vackar. Slaboproudny obzor 22 no. 3:129-136 Mr'61. C, 16.
- Science and technology in television. (R. P.). Nasa veda 7 no. 12:759-760 D'60. C, 1.
- Television in Czechoslovakia during the third Five-Year Plan. V. Sedlacek. Cs spoje 6 no. 4:11-13 Ap'61. C, 5.

## CZECHOSLOVAKIA - TETRAO UROGALLUS

- Occurrence of the capercaillie Tetrao urogallus major Brehm in the region of Hradec Kralove. V. Fabera. Prace prir Hradec 2 no. 1:101-104 '60. C, 1.

## CZECHOSLOVAKIA - TEXTILE INDUSTRY - STANDARDS

- Czechoslovak Republic. Státní úrad pro vynálezy a normalisaci. Československá státní norma (standard).  
C, 16.  
[Machinery equipment of the textile industry] 81  
(For holdings see main listing)
- Czechoslovak Republic. Státní úrad pro vynálezy a normalisaci. Československá státní norma (standard).  
C, 16.  
[Products of the textile industry] 80  
(For holdings see main listing)

## CZECHOSLOVAKIA - TEXTILE MACHINERY

- Exhibition of Czechoslovak textile machinery in Lodz. -jk-. Zahr obch no. 3:42 '61. C, 5.

## CZECHOSLOVAKIA - THEATERS

- The National Theater in Prague and its environs; a study on the development of its exterior. M. Korecky. Kniha o Praze '60:74-88. C, 4.

## CZECHOSLOVAKIA - TILES

- Experience gained in the operation of an electric 36-channel microprofile kiln for burning colored facing tiles. V. Stima. Stavivo 39 no. 2:49-52 '61. C, 16.

## CZECHOSLOVAKIA - TOOLS - STANDARDS

- Czechoslovak Republic. Státní úrad pro vynálezy a normalisaci. Československá státní norma (standard).  
C, 16.  
[Tools] 22  
(For holdings see main listing)

## CZECHOSLOVAKIA - TOURIST TRADE

- Lombardini, Zoltan. Chystame sa na turisticku cestu. [Vyd. 1.] Bratislava, Sport, 1958. 205 p.  
[Preparing a tourist trip. 1st ed. illus., bibl.] C, 12.
- Examples to be followed. B. Pangrac. Rozvoj sluzeb 6 no. 3:117-118 Mr'61. C, 5.
- Growing tourist trade in Czechoslovakia. V. B. Stat obz 41 no. 3:142-144 Mr'61. C, 5.

- New types of tourist equipment. V. Necesal. Krasny Slov 38 no. 3:92-93 '61. C, 12.

## CZECHOSLOVAKIA - TOXOPLASMA GONDII

- Spontaneous virulence fall of the Czechoslovak kind of Toxoplasma gondii, and its spontaneous turn to the previous level. C. Stinik. Glas med SAN 244 no. 13: 107-114 '60. Y, 14.

## CZECHOSLOVAKIA - TRADE-MARKS

- Concept of enterprise in the trade-mark law. A. Wenig. Ochr znacky 3 no. 4:37-39 Ap'61. C, 16.
- Some comments on the results of activities in the sphere of trade-marks and protected designs in 1960. J. Chlum. Ochr znacky 3 no. 3:17-20 Mr'61. C, 16.
- Some experience with the introduction of the trade-mark TOISON D'OR. A. Filipi. Zahr obch no. 3: 39-40 '61. C, 5.
- The trade-mark of our largest chemical factory.  
F. Minar. Ochr znacky 3 no. 3:30-31 Mr'61. C, 16.

## CZECHOSLOVAKIA - TRADE-UNIONS

- Schreiber, Jaroslav. O práci zavodního výboru ROH na bytovém a sociálním úseku. [1. vyd.] Praha, Prace, 1960. 165 p. [Activities of enterprises committees of the Revolutionary Trade-Union Movement in housing and social care. 1st ed.] C, 5.
- Economic problems at the conference of trade-unions in Bratislava. B. Králík. Rozvoj sluzeb 6 no. 3:118-119 Mr'61. C, 5.
- The struggles for unified trade-unions during the years 1945-1948. V. Pachman. Cs cas hist 8 no. 6:783-813 '60. C, 4.
- Z. Konecny's Hornické odbory na Ostravsku, 1893-1914 (Admire's Unions in the Ostrava Region, 1893-1914); a book review. O. Kana. Cs cas hist 9 no. 1: 103-105 '61. C, 4.

## CZECHOSLOVAKIA - TRAFFIC REGULATIONS

- Lavicka, Rudolf. Proti předpisu. [1. vyd.] Praha, Prace, 1960. 82 p. [Kulnice Odborového svazu zaměstnanců dopravy a spoju, sv. 10] [Against the rules. 1st ed. col. illus.] C, 5.

## CZECHOSLOVAKIA - TRANSPORTATION

- Komunistická strana Slovenska. Ústřední výbor. Odele-  
ní propagandy a agitace. Doprava a její úlohy v  
národním hospodářství; kruzky pre studium národne-  
ho hospodárstva, doprava. [Bratislava] [Stranické  
skolenie v roku 1958-1959] [Transportation and its  
tasks in national economy; a textbook for Party  
groups of students of economics; 2d themes] C, 5.  
Vol. 1. [Materials for the 1st and 2d themes]  
[1958] 63 p.  
Vol. 2. [Materials for the 3d and 4th themes]  
[1958] 62 p.

## CZECHOSLOVAKIA - TRANSPORTATION, AUTOMOTIVE

- Some problems of development of our automotive transportation. K. Krizek. Cs spoje 6 no. 3:10-12 Mr'61. C, 5.

## CZECHOSLOVAKIA - TRILOBITES

- Revision of the trilobites from the Slovak Upper Carboniferous. In German. B. Boucek, A. Příbýl. Geol práce zpravy no. 20:5-40 '60. C, 12.

## CZECHOSLOVAKIA - TRYPETIDAE

- Notes on the occurrence of Diptera, Trypetidae in Moravia. K. Dirlbek, J. Dirlbek. Cas Mor musen 45: 173-188 '60. C, 13.

## CZECHOSLOVAKIA - UNIVERSITIES AND COLLEGES

- How to proceed with examinations. J. Smolák. Vysoka skola 9 no. 7:215-218 '60/61. C, 8.
- Safety at work in higher schools. V. Petrík. Vysoka skola 9 no. 8:248-250 '60/61. C, 8.

## CZECHOSLOVAKIA - VALVES

- Development of the Czechoslovak valve industry. In English. V. Ondrasek. Cz Heavy Ind no. 3:30-38 '61. C, 16.

## CZECHOSLOVAKIA - VEHICLES - STANDARDS

- Czechoslovak Republic. Státní úrad pro vynálezy a normalisaci. Československá státní norma (standard).  
C, 16.  
[Highway vehicles] 30  
(For holdings see main listing)

## CZECHOSLOVAKIA - VETERINARY MEDICINE

- Contribution of veterinary research to the fulfillment of the tasks assigned by the third Five-Year Plan. Jan. Vlcek. Vestnik CSAZ V 8 no. 4:255-257 '61. C, 15.
- Solved tasks from veterinary medicine. L. Jehlička. Vestnik CSAZ V 8 no. 5:264-267 '61. C, 15.

## CZECHOSLOVAKIA - VISUAL EDUCATION

- Photographs and drawings aid in visual education. V. Kudrticka, L. Vavrova. Rozvoj sluzeb 6 no. 3:114. 115 Mr'61. C, 5.

## CZECHOSLOVAKIA - WAGES

- Hanzlik, Václav. Pracovní a mzdové předpisy v podniku. [1. vyd.] Praha, Orbis, 1961. 272 p. (Právnícke edice. Knižna hospodářského pracovníka) [Application of labor and wages laws in enterprises, 1st ed. index] C, 7.

## CZECHOSLOVAKIA - WATER PIPES

- Protection of water pipes in the winter season. -vl-. Rozvoj sluzeb 6 no. 3:128-129 Mr'61. C, 5.

## CZECHOSLOVAKIA - WEIGHTS AND MEASURES

- Measures, currencies, and prices in the town records and estimates in Moravia and Silesia. (To be contd.) J. Novotný. Slezsky sbor CSAV 58 no. 1:89-111 '60. C, 5.
- Measures, currencies, and prices in the town records and estimates in Moravia and Silesia. (Conclusion) J. Novotný. Slezsky sbor CSAV 58 no. 2:236-256 '60. C, 5.

## CZECHOSLOVAKIA - WELDING

- Joint school instruction and manufacturing work in education; notes on the activities of the Engineering Welding Institute. B. Benko. Zvaranie 10 no. 4:97-98 Ap'61. C, 16.

- New Czechoslovak filler materials. S. Slovach. Zvar sbor 10 no. 1:95-98 '61. C, 16.

- Notes on the CSN 015335 Czechoslovak standard. J. Borecky. Zvaranie 10 no. 4:120-121 Ap'61. C, 16.

- Technical standardization in the field of welding in Czechoslovakia, and its prospects. (Conclusion) J. Longauer. Zvaranie 10 no. 4:121-123 Ap'61. C, 16.

## CZECHOSLOVAKIA - WINDS

- The gustiness of the wind in Prague. In Russian. F. Rejn. Studia geophys 5 no. 1:76-84 '61. C, 13.

## CZECHOSLOVAKIA - WINE AND WINE MAKING

- The secret of Tokay Aszu. A. Vores. Nasa veda 7 no. 12:714-719 D'60. C, 1.

## CZECHOSLOVAKIA - WIRE BROADCASTING

- Prospects of the development of wire broadcasting in Czechoslovakia. J. Komarek. Cs spoje 6 no. 1:16-18 Ja'61. C, 5.

## CZECHOSLOVAKIA - WIRE SCREENS - STANDARDS

- Czechoslovak Republic. Státní úrad pro vynálezy a normalisaci. Československá státní norma (standard).  
C, 16.  
[Goods made of sheet metal and wire] 16  
(For holdings see main listing)

## CZECHOSLOVAKIA - WOOD

- Chip handling in pulp mills. I. Svoboda. Papir a celuloza 16 no. 3:57-61 Mr'61. C, 16.
- From the seminar discussion of new trends in the sulfate cooking of pulp. Papir a celuloza 16 no. 2:40-41 F'61. C, 16.
- Operational tests with a fibro-pulp screening apparatus made in Czechoslovakia. L. Šutý, R. Bohyník. Papir a celuloza 16 no. 2:30-33 F'61. C, 16.

## CZECHOSLOVAKIA - WOODWORK - STANDARDS

- Czechoslovak Republic. Státní úrad pro vynálezy a normalisaci. Československá státní norma (standard).  
C, 16.  
[Woodworking industry] 49  
(For holdings see main listing)

## CZECHOSLOVAKIA - WORLD WAR, 1939-1945

- Fuckl, Julius. Reportaz spod szubienicy. [Tlum. H. Gruszczyńska-Dubowa.] Warszawa, Książka i Wiedza, 1949. 112 p. [Notes from the gallows, Tr. from the Czech] P, 4.

# CZECHOSLOVAKIA - WORLD WAR, 1939-1945 (Continued)

Komunistická strana Československa. Uchvatit vzhor.  
Odklonit propagandy, agitare a kultury. Slovesné  
názorné povídky, významná etapa národnostní ob-  
novy a její československého hnutí; materiální pre-  
kursor a propagandistický k 15. výročí Slovesného  
národního povstání. [1. vyd. V Bratislavě] Odklon-  
it propagandy a agitare IV KSC, 1969. 47 p.  
[Slovak National Uprising, an important step in the  
national liberation movement of the Czechoslovak  
people; material for lectures and propaganda for  
the 15th anniversary of the Slovak National Upris-  
ing. 1st ed.] C, 4.

# CZECHOSLOVAKIA - YOUTH

Jarab, A. Mladex senického okresu v boj za vřizavou  
dřevěnou myslivost. [Vyd. 1. Bratislava]  
Slovak, 1957. 43 p. [Edible Antiquity] [The  
youth of Senica District in the struggle for victory of  
the cooperative idea. 1st ed. Illus., tables]  
C, 5.

Youth of the 10th District of the Communist Party of  
Czechoslovakia during the years 1922-1927. [To  
be contd.] C, 5.

# CZECHOSLOVAKIA - ZOOLOGY

Vopar, Frankok. Zvěřina gřitky; procharka prázdnou  
zoološkou zahradou. [3. vyd.] Praha Státní nakl.  
dělné knihy, 1969. 1 v., 160 p. [Antelope  
clown at lunch a walk through the Prague Zoological  
Garden. 3d ed. Index] C, 13.

# CZECHS IN FOREIGN COUNTRIES

Božetě, Vilém. Hřeska Hřaymondův třet. světově.  
[1. vyd.] Praha, Státní nakl. krásné literatury,  
čestný národ, 1969. 160 p. [Had a na karchu  
krasok, nr. 5] [With the Czech Philharmonic  
Orchestra through the parts of the world. 1st ed.  
Illus.] C, 9.

# CZECH IN GREAT BRITAIN

D. Lachovská V Londýně za války; vzpomínky na  
1939-1945 [in London during the War; Reminiscences  
for a New Czechoslovak Republic, 1939-1945]; a book  
by D. Lachovská. Slovesný sbor ČSAV 50 no. 4:  
267-270 '60. C, 5.

# CZECHS IN LATVIA

Czechoslovak cultural work in approaching. 1st ed.  
Pravda no. 121 23 '61. 1a, 11.

# CZECHS IN RUSSIA

Gregor, Achille. Čtyřl jehon za obzvy. Dřevěná  
Miles Hall. [Vyd. 1.] Praha, Mladá fronta, 1969.  
240 p. [Four men travelling abroad. 1st ed. Illus.]  
C, 12.

Světová, Ladislav. V Dřevěná do Práhy. [3. vyd.] Praha  
Mladá fronta, 1969. 300 p. [From Dřevěná to  
Prague. 3d ed. Illus.] C, 4.

Excerpt from a travel diary. Moscow, Leningrad.  
C, 12.

Living education with life in universities; information  
from a trip to Soviet Union. J. Dřevěná. Vyuška  
akad. 9 no. 223-225 '60/61. C, 8.

# CZECHS IN SILEZIA

Materials from a conference on some problems of the  
struggle of the Silesian people in Silesia for a national  
renaissance. M. Kodelka and others. Slovesný sbor  
ČSAV 50 no. 4 472-574 '60. C, 5.

# CZYTOBOWSKI, TADEUSZ

Tadeusz Czytobowski (1893-1963); an obituary.  
K. Czytobowski. Wied. chem 19 no. 4:219-221 Ap'61.  
P, 13.

# DAY

see TRICHLORURECHLOROPHENYLETHANE.

# DAWIDOWSKI, JAN

Jan Dawidowski at 70. A. Dřevěná. Sazavský 23 no. 1:163-  
162 '61. H, 4.

# DAVIA - HISTORY

Davida, Constantine. La Transylvanie dans l'antiquité.  
Bucarest, 1948. 269 p. [Transylvania in antiquity.  
In French. footnotes] H, 4.

# DAVY BARNE

see subdivision under POLAND.

# DAIRYING

see also subdivision under CZECHOSLOVAKIA, RUSSIA.

Czechoslovakia joins the International Dairy Federation.  
Slovak. Práv. politika 12 no. 2:102-103 F'61. C, 16.

# DALMATIA - EDUCATION

First teaching program for lower educational courses  
and for one-grade schools in the liberated territory  
of Dalmatia. 1. Perle. Pedagog. 14 no. 7:374-  
377 '60. Y, 8.

# DALMATIA - HARBORS

Record traffic in Graz Harbor. Pomorstvo 16 no. 3:  
72-73 F'61. Y, 17.

# DALMATIA - HISTORY

Narok, Viktor, ed. Zlatavski kartular namestana svet-  
Marjete. Dřevěná i popratu vředim historičku,  
paleografiku, diplomatiku, kroničku, top-  
ografiku namestku napomenutia Viktor Narok.  
Zagreb, Jugoslavenska akademija znanosti i umjetno-  
sti 1960. 201 p. [Charter of the Sveta Marija  
Monastery in Zadar, Illus., plates, footnotes, foot-  
notes, index, maps] Y, 4.

# DALMATIA - PALACES

Dobrovic, Nikola. Dřevěná dvorci. [Beograd, 195-]  
60 p. [Beograd, Dřevěná dvorci. Kufka, br. 3]  
[The palaces of Dobrovic. 1st ed. Illus.] Y, 10.

# DALMATIA - RAILROADS

Headquarters locomotives on the 14th Rail road.  
E. Koc. Vojna Jug 10 no. 6:917-923 My'61. Y, 16.

# DAMAGES

Compensation for damages caused by transportation  
means from various districts. E. Dřevěná. Nar-  
ok 12 no. 1:21-27 Ja'F'61. Y, 6.

# DAMPNESS IN BUILDINGS

Influence of dampness contained in materials from  
concrete on the strength of the concrete. J. Těšok.  
Stavba 39 no. 3:32-33 '61. C, 16.

# DAMS

see also subdivision under CZECHOSLOVAKIA,  
FRANCE.

Electric control equipment in separating dam.  
R. Hřezler, E. Hřezler. Automatika 1 no. 2:  
80-91 F'60. Y, 10.

Materials on the 4th Congress of the International  
Congress on Large Dams. G. Filipov. Khimicheskii  
i stroj. 6 no. 1:29-32 '61. H, 10.

# DANUBE RIVER

The effect of river canalization on the 1st condition of  
the Danube river of the Danube. R. Hřezler.  
Vysoký kras 10 no. 1:29-32 '61. H, 10.

# DANZIG - HISTORY

Carl Jacob Hřezler's appointment as High Commissioner  
in Danzig. Sprawy międzynar. 14 no. 4:163-164 Ap'61.  
P, 8.

The Union of Free Prussians in Danzig 1793-1797; the  
so-called plot of the Prussian Prussians in Danzig.  
H. Hřezler. Zapiski hist. 26 no. 1:27 '61. P, 4.

# DANZIG - INDUSTRIES

Problems of source materials concerning the history  
of shipbuilding in Danzig in the 16th-19th centuries.  
Z. Hřezler. Zapiski hist. 26 no. 1:63-74 '61.  
P, 4.

# DANZIG - SOCIAL CONDITIONS

Nikol, Stanislaw. Męczyra w Gdanisku w łobie Gdanisku.  
[Wyd. 1.] Wrocław, Zakład Narodowy im. Ossoli-  
ńskich, 1969. 253 p. [Polish Academy Nauk.  
Komitet Historii Nauk. Monografie o dziejach nauki i  
techniki, 14] [Monograph in Danzig in the period of  
the Renaissance. 1st ed. French and German sum-  
maries. Illus., plates, footnotes, footnotes] P, 14.

# DARWIN, CHARLES ROBERT

Charles Darwin and his evolutionary teaching: centennial  
of Darwin's theory. S. Dřevěná. Zbornik slat srp  
prie 17-17 '60. Y, 13.

# DAUBENSKY VON STERNBECK, ROBERT

Commemorating the 50th anniversary of the death of  
Robert Sternbeck. I. Dřevěná. Gled kart 13 no. 1:  
42-44 '61. H, 13.

# DAURKA, MIKALOTUS

Textual parallelisms in the language of M. Daurka's  
catholism (1595). J. Kruopar. 1st katolizmus klav  
223-265 '60. 14, 11.

# DAVID, FERENC

Physik, Antal. Die Ideologie der Steinerburger Anti-  
fischer in den 1570er Jahren. [Übersetzung von  
Edith Ruff] Budapest, Verlag der Ungarischen  
Akademie der Wissenschaften, 1961. 217 p.  
[Ideology of Transylvanian anti-Trinitarians during  
the 1570's. In German. Tr. from the Hungarian,  
index, notes] H, 3.

# DAVY, SIR HUMPHRY, DAVID

Let us remember; Humphry Davy. J. Hřezler.  
Gyngyzeren 2 no. 9:354-355 S'69. H, 14.

# DAY HUSBANDS

see subdivision under TURKENTAVIA.

# DAVY

see subdivision under ENGLAND.

# DEAD SEA SCHOLARS

Myth and reality. Nana veda 7 no. 12:731-735 F'60.  
C, 1.

# DEAF

see subdivision under POLAND.

# DEATH

Dolejal, Václav. Státní škola křesťanská (neboli, uvažo-  
vání o smrti). 3., vředivá, vředivá a  
dřevěná vyd. [v 3. dílu 3] Smrt. Václav Dolejal a  
Milen Václav. Praha, Státní zdravotnická nakl., 1960.  
400 p. [Biblical classification of diseases,  
medicine, and causes of death. 3d rev. and col.  
ed.] C, 14.

# DECENTRALIZATION IN GOVERNMENT

A monograph on the decentralization of administration  
a review of Jozef Hřezler's book Decentralization  
administration (Decentralization of Administration),  
a. Práv. vědy 6 no. 8:7 Ap'61. P, 7.

# DECOMPOSITION

Polymeric metal complexes. J. Hřezler, Z. Hřezler.  
Mlýnský 67 no. 2:22-29 F'61. H, 13.

# DESTRUCTION (LOCAL)

see DANCE.

# DEEP DRAWING (METALWORK)

Development of deep-drawing technology used for heavy  
city pressing. J. Hřezler, M. Zelenka, Z. Zelenka.  
1st Hřezler 10 no. 3:159-163 M'61. C, 10.

# DEFECTOSCOPES

Apparatus used frequently in the ultrasonic defectoscopy  
of metal. V. Hřezler. Metalurgický 13 no. 2:123-124 F'61. H, 10.

Influence of flaws on the light distribution in rail-  
road rails and direction for magnetic flux detection.  
H. Hřezler. Properties of magnetic defectoscopy compared  
with detection by the current method. H. Hřezler. Magnet  
rail detection practice in the defectoscopy of rails.  
A. Hřezler. Rozpr. elektr. 7 no. 1:133-135 '61.  
P, 10.

# DEFORMATIONS (MECHANICS)

Dynamic interpretation of the Hřezler-Thomson's  
method. In English. W. Hřezler. Archiv  
tech 12 no. 4:523-529 '60. P, 10.

Friction forces and deformations at axial sliding of a  
roller. In German. I. Hřezler. Acta tech Cx 6 no. 2:  
162-165 '61. C, 10.

Investigation of the phenomena of plastic deformation  
compression tests. (To be contd.) A. Hřezler.  
Kali 10 91 no. 2:Kohazati Japok 62-65 F'61. H, 1.

Measuring method using an apparatus for determining  
the changes of radial deformations of rotary kina,  
and its importance for the construction of kina.  
R. Hřezler. Stavba 39 no. 2:42-44 '61. C, 16.

# DEGUTYTE, JANINA

Successes and dangers of an emotional poet; a book  
review. I. Kozlovic. Pergale no. 3:169-173  
M'61. 14, 11.

## DEHYDRATION

Dehydration of the hydroxide and sintering of the marine magnesium oxide. A. Braniski, S. Frutcher, A. Kathrein. *Studii cerc metalurgie* 5 no. 4:547-568 '60, R, 16.

## DELIVERY OF GOODS (LAW)

see subdivision under GERMANY, EASTERN.

## DEMOGRAPHY

The demographic factor in planning reproduction processes. K. Romanuk. *Zesz nauk no. 15:III-VI* '59. P, 5.

The demographic factor in planning reproduction processes. K. Romanuk. *Zesz nauk no. 15: 205-220* '59. P, 5.

Economic and demographic problems arising from an increase in the number of aged people. Z. Vavra. *Soc revue* 7 no. 1:42-46 '61. C, 5.

General pattern for examining demographic facts and processes. M. Piuha. *Demografia* 4 no. 1:80-90 '61. H, 5.

Tasks of Democratic Committee, Hungarian Academy of Sciences. E. Szabady. *Magy tud* 68 no. 3:175-180 Mr '61. H, 1.

## DENMARK - FORESTS AND FORESTRY

Major entomologic problems of the forests in Denmark; with special reference to the conditions since 1923. K. Fiee. *Nar sumar* 14 no. 11/12:554-561 N/D '60, Y, 15.

## DENMARK - LIBRARIES

Organization of Danish librarianship. J. Cejpek. *Knihovnik* 6 no. 2:61-84 F '61. C, 2.

## DENTISTRY

Mate, Sandor. *Pillanatfelvelesek a fogorvosi rendszorol.* Budapest, Medicina, 1960. 116 p. (A Medicina kiskönyvtára, 9. sz.) [Snapshots from the dentist's office. Illus.] H, 14.

## DENTITION

Condition of the roots of the lower molar milk teeth and formation of the premolar teeth in children of 3-6 years of age. L. Tabakova, P. Vasilov. *Izv Inst fiz buz BAN* 8:263-269 '60. B, 8.

Growth of the milk teeth and their replacement with permanent teeth in children of 3 months to 6 years of age. L. Tabakova. *Izv Inst fiz buz BAN* 8:243-261 '60. B, 8.

## DEOXYRIBONUCLEASES

Mactejewska-Polapczykowa, Wacława. *Zawartosc zwiazkow fosforu i aktywnosc nukleaz w trakcie wzrostu roslin: normalnego, stymulowanego niektorymi substancjami wzrastowymi i patologicznego* [Wyd. I.] Lodz, 1960. 38 p. (Lodzkie Towarzystwo Naukowe. Wydzial III. Praca nr. 87) [The content of phosphorus compounds and the activity of nuclease in plant growth: normal, stimulated by some growth substances, and pathological. 1st ed. English summary. bibl., diagrs., tables] P, 13.

## DEOXYRIBONUCLEIC ACIDS

Effect of ionizing radiation on deoxyribonucleic acid. III. The structure of highly polymerized deoxyribonucleic acid from irradiated rat spleen. In English. E. Palecek. *Folia Biol Cz* 7 no. 1:61-65 '61. C, 13.

## ERKOVTIS, GYULA

The life and art of Gyula Derkovits. In English. G. Pogany. *New Hung Quart* 2 no. 1:106-119 Ja '61. H, 1.

## ERMATOPHYTES

Occurrence of *Ctenomyces trichophylicus* (Trichophyton gypseum, *Seu montagrophytes*) in deep soil strata. S. Szathmari, Zs. Herpay. *Biol esop kozl MTA* 4 no. 3/4:267-268 '60. H, 13.

## ESIGN, INDUSTRIAL

see also subdivision under POLAND.

International protection of industrial designs and models. J. Chlum. *Ochr znamky* 3 no. 4:33-36 Ap '61. C, 16.

Protected designs and their contribution to the increase in people's cultural standards. Z. Kostecky. *Ochr znamky* 3 no. 3:23-24 Mr '61. C, 16.

## ESTOVNIK, KARLO

Karel Destovnik-Kajuh's *Pesmi* (Poems): a book review. N. B. *Knjiznica Slov* 4 no. 1/4:123-124 '60. Y, 2.

## DESTOVNIK-KAJUH, KARLO

see DESTOVNIK, KARLO

## DETERMINANTS

Canonical form of a determinant and its application. D. Ionescu. *Studii cerc mat Cluj* 10 no. 1:33-44 '59. R, 13.

## DETERMINISM AND INDETERMINISM

see FREE WILL AND DETERMINISM.

## DEUTERIUM

Isotope exchange on cation exchangers. III. Silver ion exchange. P. Fodorne Csany. *Magy kem folyoir* 67 no. 3:137-140 Mr '61. H, 13.

## DEUTERIUM OXIDE

Deuterium oxide as a by-product in the brewing industry. J. Budaszewski. *Przegi techn* no. 21:3 My '61. P, 16.

## DEVIL

The devil in our folk beliefs. M. Barjaktarovic. *Gl emograf SAN* 8 1959 (published 1960):45-60. Y, 12.

## DIABETES

Meningo-encephalomyelitis and an insipid diabetic syndrome as a result of an antivariolitic vaccination. K. Todorovic, A. Kostic-Vujacic. *Glas med SAN* 244 no. 15:115-122 '60. Y, 14.

## DIAGNOSIS

Pasinszky, Istvan. *Belbetegsegek tortenetel.* Irta Pasinszky Istvan es Raecz Istvan. Budapest, Medicina, 1959. 691 p. [Skin symptoms of internal diseases. Illus.] H, 14.

Role of radioisotopes in clinical diagnosis. Z. Zsombok. *Magy tud* 68 no. 3:169-174 Mr '61. H, 1.

## DIALECTICAL MATERIALISM

Basic characteristics of the philosophy of modern pragmatism. M. Zivotic. *Gledista* 1 no. 5:5-10 '60. P, 1.

Communism and philosophy. Tr. from the Russian. P. Fedoseev. *Magy fil szemle* 5 no. 1:1-12 '61. H, 3.

Contribution to the material nature of the world. T. Erdey-Gruz. *Magy tud* 68 no. 2:88-92 F '61. H, 1.

*Curs de materialism dialectic si istoric, volumul I. Materialismul dialectic (Course on Dialectical and Historical Materialism. Vol. I. Dialectical Materialism): a review of a Romanian manual on Marxist philosophy.* C. Mare. *Cerc filoz* 7 no. 5:167-175 '60. R, 3.

Basic characteristics of the philosophy of modern pragmatism. M. Zivotic. *Gledista* 1 no. 5:5-10 '60. Y, 1.

Elements of the Marxist ethics in German ideology. G. Zajacaranovic. *Gledista* 1 no. 5:34-44 '60. Y, 1.

Interest as a category of historical materialism. Z. Adravomyslov. *Cerc filoz* 7 no. 5:39-60 '60. R, 3.

Introduction to the 1959 edition in its Russian language of Bela Fogarasi's book *Logika* (Logic). Tr. from the Russian. P. Popov. *Magy fil szemle* 5 no. 1:71-80 '61. H, 3.

Marxism and peaceful coexistence. J. Dordevic, and others. *Gledista* 2 no. 1:99-117 '61. Y, 1.

Marxist-Leninist concepts of art. Z. Xhoif. *Nendori* 6 no. 3:171-182 Mr '61. A, 11.

Meaning of the concept of productive force. Z. Tanko. *Sociologija* 2 no. 3/4:3-20 '60. Y, 5.

Problems of modern technological civilization; alienated and nonalienated work. Z. Pesic-Golubovic. *Sociologija* 2 no. 3/4:30-41 '60. Y, 5.

A remarkable study of the relation between technology and society. L. Riha. *Nova mysl* no. 3:390-395 Mr '61. C, 6.

Scientists on the importance of dialectical and historical materialism for the intensification of scientific research, in the light of the tasks indicated by the 3d Congress of the Rumanian Workers Party; an inquiry. S. Tusea, and others. *Cerc filoz* 7 no. 5:125-139 '60. R, 3.

Some problems of the political economy of socialism. I. Maklomic. *Gledista* 2 no. 1:60-75 '61. Y, 1.

The teaching of the natural sciences and Marxism. J. Lukatela. *Pedag rad* 14 no. 5/6:177-189 '59. Y, 8.

## DIAMINES

see AMINES.

## DIAZO COMPOUNDS

Aromatic azo and diazo compounds. XXXIX. Chromatographic constitutional analysis of synthetic dyes. In German. J. Panchartek, Z. Allan, F. Muzik. *Coll Cz Chom* 25 no. 11:2783-2790 N '60. C, 13.

Aromatic azo and diazo compounds. XL. Closing the oxazine ring in amino-*para*-benzaminonaphthol sulfonic acids; preparation of some *para*-naphthoxazine derivatives. In German. F. Muzik. *Coll Cz Chem* 25 no. 11:2831-2840 N '60. C, 13.

Experience with dyeing paper used in the making of yarn reels with diazo dyes. M. Vittek. *Papir a celuloza* 16 no. 2:35-37 F '61. C, 16.

## DIBENZYL DISULFIDE

see BENZYL DISULFIDE.

## DICYCLOPENTADIENE

see TETRAHYDROMETHANOINDENE.

## DIELECTRICS

Adjustment of power density in work pieces heated in arrangements for dielectric heating. B. Lewandowski. *Elektryka Warszawa* no. 23:39-49 '61. P, 16.

Corona in a dielectric. A. Vaverka. *Elech obzor* 50 no. 1:85-91 Ja '61. C, 16.

Electric forces in the channels of fibrous dielectrics. In English. V. Havlicek. *Acta tech Cz* 6 no. 1:92-100 '61. C, 16.

Electric resistance and the dielectric constant of sintered compounds of the ZnO-TiO<sub>2</sub> system. W. Jakubowski. *Elektryka Warszawa* no. 23:71-78 '61. P, 16.

Entropy and the dielectric constant. R. Vasylyuk. *Siborovydy obzor* 22 no. 3:136-142 Mr '61. C, 16.

On a new type of condenser for measuring the dielectric permittivity of solids by the method of immersion. In English. T. Piech. *Acta physica pol* 20 no. 1:93-95 '61. P, 13.

On the application of a plutonium gauge to studies of surface potentials. In German. B. Kamieniski and others. *Nukleonika* 6 no. 2:90-106 '61. P, 13.

## DIES (METALWORKING)

Spark-erosion machining of dies. K. Albiniski. *Techn motor* 11 no. 2:50-61 F '61. P, 16.

## DIESEL ENGINE

see also subdivision under CZECHOSLOVAKIA, HUNGARY, YUGOSLAVIA.

Sablik, Radko. *Teorie, zkouseni a udrzba palivove soustavy vznetrovych motoru.* [Vyd. I.] Praha, Stalni zemedelske nakl., 1961. 320 p. [Theory, testing, and maintenance of the fuel system of diesel engines. 1st ed. Illus., bibl., diagrs., tables] C, 16.

Analysis of some factors responsible for the difference in prices between the domestic and foreign production of diesel motors. M. Boric. *Produktivnost* 3 no. 2: 113-122 F '61. Y, 5.

## DIESEL FUELS

see subdivision under ROMANIA.

## DIESEL LOCOMOTIVES

see also subdivision under CZECHOSLOVAKIA, LATVIA.

Diesel-electric locomotives on the Split-Knin route. E. Kos. *Tehnika Yug* 16 no. 5:617-624 My '61. Y, 16.

The new 750 H. P. diesel-electric locomotive. In English. R. Hrebick. *Cz Heavy Ind* no. 3:22-20 '61. C, 16.

## DIETHYLBARBITURIC ACID

see BARBITAL.

## DIFFERENTIAL EQUATIONS

Application of the retract method in non-linear engineering problems. In English. W. Bogusz. *Archiw mech* 12 no. 4:437-460 '60. P, 16.

Convergence speed of the difference method of the Poisson and biharmonic differential equation. I. In German. T. Frey, P. Rozsa. *Periodica polytechn* eng 4 no. 4:385-422 '60. H, 16.





- DOLOMITE**  
see subdivision under CZECHOSLOVAKIA, ROMANIA.
- DOMESTIC ANIMALS**  
see also subdivision under LATVIA, LITHUANIA, POLAND.  
New Ideas in the treatment of helminthiasis in agricultural animals. J. Parre. Sots polium 16 no. 3:117-118 F'61. E, 15.  
Ramps for loading domestic animals. K. K. Bud wiejskie 13 no. 1:21 Ja'61. P, 15.
- DOMESTIC RELATIONS**  
see subdivision under BULGARIA, MONTENEGRO, YUGOSLAVIA.
- DOMEYKO, IGNACIO**  
Maps of the former Polish territories by Ignacy Domeyko; preliminary report. A. Chalubinska. Przegl geogr 33 no. 1:53-56 '61. P, 12.
- DONKER DUYVIS, FRITS**  
Donker Duyvis' proposal for a revision of the international decimal classification, and a few notes on the proposal. F. Kresak. Bibl sbor Slovak '60: 249-257. C, 2.
- DORDEVIC, DRAGUTIN M.**  
Dragutin M. Dordevic's Zivot i obicaj narodu u Leskovačkoj Moravi (Folk Life and Customs in Leskovačka Morava); a book review. M. Barjaktarovic. Glafnograf SAN B 1959 (published 1960):157-158, Y, 12.
- DOSTOEVSKII, FEDOR MIKHAILOVICH**  
F. Dostoevskii's The Brothers Karamazov; a book review. V. Gavanas. Pergate no. 4:177-178 Ap'61. L, 11.
- DRAFT ANIMALS**  
see subdivision under BULGARIA.
- DRAINAC, RADE**  
The undreamed of htpislandija of Rade Drainac. B. Novakovic. Lekopis Mat srp 387 no. 1:28-34 J'61. Y, 11.
- DRAINAGE**  
see also subdivision under ALBANIA, ESTONIA, LATVIA, LITHUANIA, POLAND.  
Mechanization of the dredging of drainage ditches. V. Savkin. Sots polium 16 no. 3:133-134 F'61. E, 15.
- DRAMA**  
Nejedly, Ladislav, ed. Postavy svetoveho dramatu; 200 monologu z divadelnich her, 25 obrazku. [1. vyd.] Praha, Prace, 1960. 377 p. (V kniznici Zivot v klubech, sv. 70) [Characters of the world-famed dramas; 200 monologues from dramatic plays. 1st ed. ports., index, notes] C, 11.
- DRAMA - HISTORY AND CRITICISM**  
Concerning workers' theater. J. Jaslenski. Samorząd rob 5 no. 4:19-21 Ap'61. P, 5.  
Impressions from Riga's theater. L. Tormis. Słrp ja vasar 20 no. 16:3, 6 Ap'61. E, 11.  
Drama and theater. D. Car. Knjizevnik 3 no. 22:459-475 Ap'61. Y, 11.  
Hermann Bahr as a theatrical critic. L. Pustachewicz. Dialog no. 4:107-110 Ap'61. P, 11.  
Jubilee performances and reflections on theatrical and literary aspects. B. Heclmovic. Knjizevnik 3 no. 20: 199-207 F'61. Y, 11.  
Two souls and the helpless heaven. W. Wirsza. Dialog no. 4:103-106 Ap'61. P, 11.
- DRAMATISTS, ROMANIAN**  
Angheliescu, Marcel. Trei fete caragialesti (Ghita Pristanda, Nae Ipingescu, Iordache) [Redactat in colaborare cu Ion Zureescu. Bucuresti] Editura de Stat pentru Literatura si Arta [1960] 140 p. [The three faces of Caragiale (Ghita Pristanda, Nae Ipingescu, Iordache) footnotes] R, 11.
- DRAWING**  
Masak, Jaroslav. Kreslete a malujte. [1. vyd.] Praha, Prace, 1960. 200 p. [Drawing and painting. 1st ed. illus., bibl., footnotes] C, 10.  
Draeco Ruzic's Djeća crtaju (Children's Draw); a book review. A. T. Pedag rad 14 no. 7/8:330-331 '60. Y, 8.
- DRAWING (METALWORK)**  
Designing high-capacity wire and fine rod-drawing lines. H. Lemm. Koh lap 16 no. 4:Kohaszati Lapok 187-184 Ap'61. H, 16.
- DRAWING-ROOM PRACTICE**  
Numbering of production (shop) drawings in the metal-working industry. F. Glanc. Stroj vyr 9 no. 3:141-143 Mr'61. C, 16.
- DRAWINGS**  
Photographs and drawings aid in visual education. V. Kudrlicka, L. Vavrova. Rozvoj sluzeb 6 no. 3: 114-115 Mr'61. C, 5.
- DREDGING MACHINERY**  
see also subdivision under CZECHOSLOVAKIA.  
Operational characteristics of dredging pump machinery with diesel engines; some paradoxical experiences. B. Dzozio. Brodarstvo 3 no. 8/9:324-333 JI/D'60. Y, 17.
- DRESSMAKING**  
see subdivision under LATVIA.
- DRILLING AND BORING MACHINERY**  
An installation for the automatic checking of semifinished drills past the stage of their rough polishing. E. Mierni E. Miernik. Mechanik 34 no. 4:202 Ap'61. P, 16.  
On the determination of the static rigidity of drilling machines. J. Bivolaru, E. Dodon. Metalurgia constr mas 12 no. 10:878-882 O'60. R, 16.
- DRILLING FLUIDS (OIL WELLS)**  
see OIL WELL DRILLING FLUIDS and this subdivision under ROMANIA.
- DRINKING WATER**  
see also subdivision under CZECHOSLOVAKIA.  
Evaluations of the pollution of drinking water sources in rural media, through the differentiation of the nature of the organic matter. N. Gheiberg. Igiena 10 no. 1:46-55 Ja/Mr'61. R, 14.
- DRUGS**  
see also subdivision under BULGARIA, HUNGARY.  
The pharmacodynamic properties of the preparations made from the weeds of passiflora (Passiflora incarnata L.). The influence of the alkaloids and flavonoids upon the pharmacodynamic value of the drug raw material. J. Lutomski, T. Wrociniski. Biol inst rost lecz 6 no. 2:176-184 Jo'60. P, 14.  
Some drugs which are not included in the pharmacopoeia. (To be contd.) V. Ligeti. Gyogyszerezset 3 no. 5: 186-187 My'60. H, 14.  
Some drugs which are not included in the pharmacopoeia. V. Ligeti. Gyogyszerezset 3 no. 9:352-353 S'60. H, 14.  
Some remarks on the qualitative prescriptions of some official drugs in V. Magyar gyogyszerkongo (Hungarian Pharmacopoeia. 5th ed.) R. Giovanni, G. Hlger, I. Rethy. Gyogyszerezset 3 no. 9:347-349 S'60. H, 14.
- DRUGSTORES**  
see subdivision under HUNGARY.
- DUBROVNIK (REPUBLIC) - HISTORY**  
Dobrovic, Nikola. Dubrovački dvorci. [Beograd, 195-] 66 p. (Belgrade. Urbanisticki zavod. Knjiga, br. 3) [The palaces of Dubrovnik. chiefly illus.] Y, 10.
- DUBROVNIK (REPUBLIC) - MERCHANT MARINE**  
Josip Luetić's O pomorstvu Dubrovačke Republike u XVIII stoljeću (The Merchant Marine of the Republic of Dubrovnik in the 18th Century); a book review. M. Daepot. Ist zap Crne G 13 no. 4:841-842 '60. Y, 4.
- DUCKS**  
see subdivision under ESTONIA.
- DUCZYNSKA, ILONA**  
A critic of two critics. J. Kelen. Szazadok 96 no. 1: 150-153 '61. H, 4.
- DUODENUM**  
The duodenum in reference to the peritoneum in primates; work of the Primatologic Commission, no. 2. W. Kubik. Acta biol med 3 no. 1/6:207-214 '59. P, 1.
- DURKHEIM, EMILE**  
Indan, Franciszek. Pozytywizm etyczny Emila Durkheima. [Wyd. 1.] Torun, 1960. 116 p. (Towarzystwo Naukowe w Toruniu. Prace Wydziału Filologiczno-Filozoficznego, t. 9, zes. 1) [Emile Durkheim's ethical positivism. 1st ed. French summary, bibl., footnotes] P, 3.
- DUST**  
see also subdivision under HUNGARY, POLAND.  
Possibilities of utilizing separated stone dust. Z. Pokorna, B. Sedlak. Stavivo 39 no. 3:60-61 Mr'61. C, 16.  
Results of investigations of the pinworm ova in perianal smear of children from three children's home and in the dust. W. Platkowska. Wiad parazyt 7 no. 2:129-134 '61. P, 13.
- DUTCH ART**  
see ART, DUTCH.
- DVONC, LADISLAV**  
Two volumes of the bibliography of Slovak linguistics; a book review. V. Blauar. Bibl sbor Slovak '60: 258-261. C, 2.
- DVORAK, ANTONIN**  
Burgbauer, Jarmil. Antonin Dvorak; thematicky katalog; bibliografie; prehled zivota a dila. [1. vyd.] Praha, Statni nakl. krásné literatury, hudby a umení, 1960. 735 p. [Antonin Dvorak; thematic catalogue; bibliography; survey of life and work. 1st ed. In Czech, English, and German. bibl., facsimiles, music] C, 9.
- DVORSKY, BOHUMIR**  
Tomes, Jan. Bohumir Dvorsky. [Vyd. 1.] Praha, Nakl. ceskoslovenských výtvarných umelců, 1958. 15 p. (Nove prameny, sv. 18) [Bohumir Dvorsky; a biography. 1st ed. illus., plates (part col.), bibl., notes] C, 10.
- DWELLINGS**  
see subdivision under BULGARIA, CZECHOSLOVAKIA, ESTONIA, FRANCE, POLAND, YUGOSLAVIA.
- DYES AND DYEING**  
see also subdivision under LITHUANIA.  
Aromatic azo and diazo compounds, XXXIX. Chromatographic constitutional analysis of synthetic dyes. In German. J. Panchartek, Z. Allen, F. Muzik. Coll Cz Chem 25 no. 11:2783-2799 N'60. C, 13.  
Dyestuff as the safety and efficiency factor in production. D. Slambuk. Tehnika Yug 16 no. 2:375-378 F'61. Y, 16.  
Experience with dyeing paper used in the making of yarn reels with diazo dyes. M. Vitok. Papir a celuloza 16 no. 2:35-37 F'61. C, 16.  
Finishing of polyester fibers; properties and preparation for dyeing. E. Vineu. Ind text Rum 12 no. 12:568-573 F'61. R, 16.  
Possibilities of utilizing separated stone dust. Z. Pokorna, B. Sedlak. Stavivo 39 no. 3:60-61 Mr'61. C, 16.  
The Second International Congress of Dyers, S. Enov. Tekstilna prom 9 no. 9:38-38 '60. B, 16.  
Spectroscopic examination of the dyeing mechanism of textiles. O. Dobozy, L. Lang, C. Horvath. Magyar textil 13 no. 4:149-151 Ap'61. H, 16.
- DYNAMOS**  
Artificial reducing of AC components in a DC tachodynamo. V. Kalas. El tech cas 12 no. 3:162-166 '61. C, 16.  
The axial vibration of generator plunger blocks. M. Novak. Stav cas 8 no. 5/6:324-339 '60. C, 16.  
DC converter in the excitation circuit of a hydroalternator. Z. Ledr. El tech obzor 50 no. 2:97-100 F'61. C, 16.  
Graphic determination of the voltage drop in a direct-current electric generator. L. Senes. Tehnika Yug 16 no. 4:874-878 Ap'61. Y, 16.
- DYSLEXIA**  
see WORD BLINDNESS.
- DZADZIC, PETAR**  
Petar Dzadzic's Posleratna srpska pripovetka (Postwar Serbian Short Stories); a book review. D. Redan. Lekopis Mat srp 387 no. 1:74-76 J'61. Y, 11.

## 141

EICHENDORFF, JOSEPH KARL, BENEDIKT, FREIHERR VON

The mythologized Eichendorff; from the history of the poet's cult. W. Szewczyk. *Zaranie slaskie* 23 no. 4: 525-549 O/D'60. P. 4.

EICHMANN, ADOLF

Assassins on the loose; Eichmann's assistant for Slovakia lives in Vienna. Who is Dr. Falath? Old services to new masters. Will Dr. Falath be extradited. CV. *Csl vojak* 10 no. 18-20 Ap'61. C, 17.

EIGENFUNCTIONS

A remark on general eigenfunction developments for interchangeable operator systems of any power. In German. K. Maurin. *Bul Ac Pol mat* 8 no. 6:381-384 '60. P. 13.

EISENHOWER, DWIGHT DAVID

Paris, Vienna and after; a commentary on the international situation. In English. F. Paal. *New Hung Quart* 1 no. 1:188-192 S'60. H, 1.

EISENSTEIN, SERGEI MIKHAILOVICH

An unknown inheritance of Sergei Eisenstein; first review. R. Dreyer. *Kvarialnik film* 11 no. 1: 71-75 '61. P. 9.

ELASTIC WAVES

On the generation of elastic waves in seismic prospecting. G. Ionescu, S. Buchman. *Petrol sl gaze* 12 no. 2:69-73 F'61. R, 16.

ELASTICITY

Skarpisack, Josef. *Pricknove cary spojitych nosniku stale tuhosti*. [Vyd. 1.] Praha, Statni nakl. technicke literatury, 1957. 43 p. [Influence lines of continuous girders with stable rigidity. 1st ed. diagrs., tables] C, 16.

The axially symmetric boundary-value problem of thermoelasticity for a hemispherical shell of any thickness. In English. J. Ignaczak. *Archiv mech* 12 no. 4:415-435 '60. P, 16.

Axisymmetric dynamic problem of thermoelasticity for a solid sphere. In English. W. Plechocki. *Archiv mech* 12 no. 4:553-581 '60. P, 16.

The bending theory of long oblate circular-cylindrical shells. In German. E. Dulacska. *Acta techn Hung* 32 no. 3/4:343-356 '61. H, 16.

Buckling of bars elastically built-in along their entire length. In English. P. Csonka. *Acta techn Hung* 32 no. 3/4:423-427 '61. H, 16.

Determining the critical stress during the bending of elastically fixed console beams by means of fictive cross loading. O. Werner. *Tehnika Yug* 16 no. 5:789-796 My'61. Y, 16.

Determining the stability criterion of an elastically fixed console with a changing moment subjected to the action of a force of variable directions. R. Rosman. *Tehnika Yug* 16 no. 4:597-600 Ap'61. Y, 16.

Dynamical interpretation of the Ritz-Timoshenko method. In English. W. Wierzbicki. *Archiv mech* 12 no. 4:523-529 '60. P, 16.

Friction forces and deformations at axial sliding of a roller. In German. L. Post. *Acta tech Cz* 6 no. 2: 162-185 '61. C, 16.

General analysis of the problem of propagation of plane elastic-plastic waves in a non-homogeneous medium. In English. P. Perzyna. *Archiv mech* 12 no. 3:371-378 '60. P, 16.

General solution for a thin orthotropic rectangular plate. In English. R. Solecki. *Bul Ac Pol Tech* 8 no. 8:399-409 '60. P, 16.

Geometrically non-linear creep buckling of bars. In English. M. Zyczkowski. *Archiv mech* 12 no. 3: 379-411 '60. P, 16.

An infinite disc with partly loaded circular hole. In English. F. Szelagowski. *Bul Ac Pol Tech* 8 no. 8:419-422 '60. P, 16.

Isolated fields as the supporters of continuous girders. V. Marandic. *Tehnika Yug* 16 no. 3:402-404b Mz'61. Y, 16.

A method of sequence of networks in problems of elasticity. In English. J. Szmelter. *Archiv mech* 12 no. 3:357-370 '60. P, 16.

A new calculating method for elastically built-in foundations. A. Valcum. *Energetica Rum* 8 no. 11:488-503 N'60. R, 16.

On the problem of the elastic semisub. In French. P. Teodorescu. *Archiv mech* 12 no. 3:313-331 '60. P, 16.

On the stress-strain relations for non-homogeneous isotropic elastic solids. In English. R. Stojanovitch. *Archiv mech* 12 no. 3:281-285 '60. P, 10.

Resonance algorithms in the theory of elasticity. In English. L. Babuska. M. Prager. *Bul Ac Pol Tech* 8 no. 8:411-417 '60. P, 16.

Solution of the equations of motion of an anisotropic body in a magnetic field assuming finite electric conductivity. In English. S. Kaliskil. *Archiv mech* 12 no. 3:333-355 '60. P, 16.

Stability of bent shell-arches. In English. L. Kollar. *Acta techn Hung* 32 no. 3/4:267-297 '61. H, 16.

Stress in the elastic half-plane base in the solution of contact problems. P. Kollar. *Stav cas* 8 no. 5/6:340-352 '60. C, 16.

ELECTIONS

see subdivision under POLAND, ROMANIA,

ELECTRIC BATTERIES

Anodic properties of aluminum. J. Kertl. *Magy kem folyoir* 67 no. 3:97-99 Mr'61. H, 13.

Electrotechnical sources of electricity at the French autumn exhibitions. J. Kubec. *Slaboproudny obzor* 22 no. 3:177-180 Mr'61. C, 16.

ELECTRIC CABLES

see also subdivision under HUNGARY, ROMANIA,

Connecting aluminum and metal cables by means of the "Vulcanic" method. Z. Zakulsky. *Elektrotechnik* 16 no. 3:74-76 Mr'61. C, 16.

Corrosion by alternating ground currents. O. Tonfar. M. Zapletal. *El tech obzor* 50 no. 2:101-103 F'61. C, 16.

Experiments on the applicability of plastic communication cables. K. Polyi. *Magy hir techn* 12 no. 1:21-29 F'61. H, 16.

A perfect method for puncture and combustion in alternating current of damaged subterranean cables. T. Laszlo. *Energetica Rum* 8 no. 11:505-508 N'60. R, 16.

Precise determination of underground telecommunication conduits. A. Pantucek. *Cs spoje* 6 no. 2:32 F'61. C, 6.

Quick coupling for welding and high-voltage cables. M. Bures. *Zvaranie* 10 no. 4:119 Ap'61. C, 16.

ELECTRIC CHARGE AND DISTRIBUTION

On the field strength of a surface charge level. In German. T. Frey. *Porodica polytechn electr* 4 no. 4:327-342 '60. H, 16.

ELECTRIC CIRCUIT BREAKERS

The calculus, construction and experimentation of devices for pneumatic action of circuit breakers. S. Mathe, B. Mathe. *Electrotehnica* 9 no. 2:55-64 F'61. R, 16.

Switching phenomena and testing methods concerning extra-high-voltage circuit breakers when disconnecting long transmission lines under no-load conditions. In English. *Acta tech Cz* 6 no. 2:124-161 '61. C, 16.

ELECTRIC CIRCUITS

The 50 c/sec pulse shaping circuit. W. Laczny. *Przegi telekom* 33 no. 11:343-344 N'60. P, 16.

The triode in bridge circuits. M. Grobelny. *Przegi telekom* 33 no. 11:335-342 N'60. P, 16.

ELECTRIC COILS

Optimum dimensioning of flat coils for producing magnetic fields. I. Barbu. *Electrotehnica* 8 no. 11:396-398 N'60. R, 16.

ELECTRIC CONDUCTIVITY

Effect of pressure upon the electric conductivity and the thermoelectric power of polycrystalline cobalt oxide. E. Czapiotowicz. *Elektryka Warszawa* no. 23:61-70 '61. P, 16.

Electric conductivity of glass. IV. The effect of bivalent cation mixture on conductivity. B. Lengyel, Z. Bokasay, F. Galiyas. *Kem tud kozl MTA* 16 no. 1:35-44 '61. H, 13.

On the electric conductivity and thermoelectric power of polycrystalline cadmium oxide. R. Trykozko. *Elektryka Warszawa* no. 23:79-88 '61. P, 16.

Solution of the equations of motion of an anisotropic body in a magnetic field assuming finite electric conductivity. In English. S. Kaliskil. *Archiv mech* 12 no. 3:333-355 '60. P, 16.

ELECTRIC CONDUCTORS

Cables and conductors insulated with polyvinyl chloride. R. Dudic. *Vojno teh gl* 8 no. 9:663-667 S'60. Y, 17.

Considerations on dimensioning the neutral conductor in overhead networks. L. Adamut. *Electrotehnica* 8 no. 10:361-369 O'60. R, 16.

Equations of potential and temperature for conductors in an external magnetic field. In English. H. Stachowiak. *Bul Ac Pol mat* 8 no. 6:399-401 '60. P, 13.

ELECTRIC CONTACTORS

Materials for electric contacts. P. Jovanovic. *Tehnika Yug* 16 no. 2:291-299 F'61. Y, 16.

Materials for wear-resistant break contacts. A. Avramescu, I. Barbu, C. Fugaru. *Electrotehnica* 8 no. 12:426-436 D'60. R, 16.

The technology of plated electric contacts. C. Fugaru, I. Barbu. *Electrotehnica* 9 no. 2:50-58 F'61. R, 16.

ELECTRIC CONVERTERS

DC converter in the excitation circuit of a hydroalternator. Z. Ledr. *El tech obzor* 50 no. 2:97-100 F'61. C, 16.

ELECTRIC COOKERY

see subdivision under CZECHOSLOVAKIA,

ELECTRIC CRANES

see also subdivision under YUGOSLAVIA,

New apparatus for electric cranes. M. Iluhulescu. *Electrotehnica* 9 no. 1:25-34 Ja'61. R, 16.

Outline of standard electric cranes; with reference to the already established standards at the Elektroz Factory. M. Kos. *Tehnika Yug* 16 no. 4:653-664 Ap'61. Y, 16.

ELECTRIC CURRENT CONVERTERS

An analysis of the formula for the calculation of the cross section of the iron core of a current converter with compensated passive power. Z. Maciejowski. *Elektryka Warszawa* no. 23:100-111 '61. P, 16.

ELECTRIC CURRENTS

Groszkowski, Janusz. *Wytwarzanie dygan elektrycznych*. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1958. 539 p. [The generation of electric vibrations. 1st ed. illus., bibl., diagrs., index, tables] P, 16.

A selective microvoltmeter for the measurement of the voltage of network frequencies. J. Pawlowski. *Elektryka Warszawa* no. 23:95-102 '61. P, 16.

Testing insulations by direct current. Gy. Vajda. *Electrotehnica* 53 no. 9:402-410 '60. H, 16.

ELECTRIC CURRENTS, ALTERNATING

Corrosion by alternating ground currents. O. Tonfar, M. Zapletal. *El tech obzor* 50 no. 2:101-103 F'61. C, 16.

Determining the optimum dimensions of single-phase alternating current electromagnets. C. Cosmin. *Electrotehnica* 8 no. 11:379-385 N'60. R, 16.

A perfect method for puncture and combustion in alternating current of damaged subterranean cables. T. Laszlo. *Energetica Rum* 8 no. 11:505-508 N'60. R, 16.

ELECTRIC DISCHARGES

Contribution to the problem of initial voltage of surface-leaking discharges. J. Eisler. *El tech obzor* 50 no. 1:18-20 Ja'61. C, 16.

Energy values for nonelectrode high-frequency discharge in hydrogen. S. Chwaszczewski. *Nukleonika* 5 no. 12:853-874 '60. P, 13.

System of indexes for the description of load curves. M. Petcu. *Studi cerc energ* 10 no. 3:481-497 '60. R, 16.

ELECTRIC DRIVING

Considerations on the electric drive of flywheel mechanical processes. E. Seracin. *Electrotehnica* 9 no. 2:64-68 F'61. R, 16.



## ELECTRIC NETWORKS

Postler, Ladislav. Ochrany vedení. [Vyd. 1.] Praha, Státní nákl. technické literatury. [Safety, control, and communication instruments in electric systems, 1st ed., illus., bibl., diagrs. (part in pocket), index] C, 18.  
Vol. 2. [Protection of electric lines] 1957. 442 p.

Considerations on dimensioning the neutral conductor in overhead networks. I. Adamut. *Elektrotehnika* 8 no. 10:361-366 O'60. R, 16.

ELAN, a universal AC network model. Z. Moravec. *El tech obzor* 50 no. 2:125-131 F'61. C, 16.

Effect of load upon the properties of the selective quadrupole RC of the Double T type. J. Pawlowski. *Elektryka Warszawa* no. 23:3-16 '61. P, 16.

A selective microvoltmeter for the measurement of the voltage of network frequencies. J. Pawlowski. *Elektryka Warszawa* no. 23:95-102 '61. P, 16.

## ELECTRIC POTENTIAL

Equations of potential and temperature for conductors in a magnetic field. In French. H. Stachowiak. *Acta physica pol* 20 no. 1:67-75 '61. P, 13.

Equations of potential and temperature for conductors in an external magnetic field. In English. H. Stachowiak. *Bul Ac Pol mat* 8 no. 6:339-342 '60. P, 13.

On a new method of studying the derivative potential currents of an incompressible fluid. L. Panov. *Godishnik mash elekt* 5 no. 4:49-61 '58 (published '59). B, 16.

On the application of a plutonium gauge to studies of surface potentials. In German. B. Kamlinski and others. *Nukleonika* 6 no. 2:99-105 '61. P, 13.

Potential current of an incompressible fluid in a flat nozzle. L. Panov. *Godishnik mash elekt* 5 no. 4:63-76 '58 (published '59). B, 16.

## ELECTRIC POWER

see also subdivision under BULGARIA, CROATIA, CZECHOSLOVAKIA, FRANCE, POLAND, ROMANIA, YUGOSLAVIA.

Pazdro, Kazimierz. Pomlary elektroenergetyczne. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1959. 238 p. [Electric power measurements, 1st ed. illus., bibl., diagrs., footnotes, tables] P, 16.

Adjustment of power density in work pieces heated in arrangements for dielectric heating. B. Lewandowski. *Elektryka Warszawa* no. 23:39-49 '61. P, 16.

Application of the MEDA automatic computer in design and adjustment of automatic-load frequency-control systems. V. Vittek. *El tech obzor* 50 no. 2:104-108 F'61. C, 16.

Calculation of electric-power requirements for individual workshops of an industrial plant; also remarks by J. Zboril. O. Olšovský. *Elektrotechnik* 16 no. 3:67-70 Mr'61. C, 16.

Characteristics of large power equipment. C. Lipka. *Prace UVVP* no. 2:171-212 '60. C, 16.

Complex ratio of power consumption per unit of industrial production expressed in conventional fuel and the method of its calculation, taking the cellulose and paper industry as example. R. Madej. *Energetyka przem* 9 no. 3:80-84 Mr'61. P, 16.

Connection of river vessels with river-bank electric feeders. K. Troph. *Tehnika Yug* 16 no. 4:683-686 Ap'61. Y, 16.

The development of electric-power production in socialist countries. H.-T. Stat obz 41 no. 2:90-94 F'61. C, 5.

ELAN, a universal AC network model. Z. Moravec. *El tech obzor* 50 no. 2:125-131 F'61. C, 16.

Lenin; socialist planning and electric-power engineering. S. Medonos. *Tech praca* 13 no. 4:293-294 Ap'61. C, 16.

A seaport as a consumer of electric power. B. Tiffenbrun. *Energetyka przem* 9 no. 3:84-85 Mr'61. P, 16.

Standardization of power consumption represents the real rationalization in industries. D. Krajnovic. *Tehnika Yug* 16 no. 5:837-842 My'61. Y, 16.

## ELECTRIC-POWER PLANTS

see also subdivision under LITHUANIA, POLAND, ROMANIA.

Collective determination of germanium and gallium in coal and metallic dusts from electric-power plants. E. Urbanek. *Patva* 41 no. 3:88-91 Mr'61. C, 16.

Determining the distribution of temperatures in the regenerative preheating of the feed water in modern thermoelectric-power plants. D. Grecov. *Studii cerc energ* 10 no. 3:499-511 '60. R, 16.

Trapping sulfur dioxide from smoke gases of thermal-power stations. Z. Spilahnuk. M. Stary. *Chem prum* 11 no. 2:74-76 '61. C, 16.

## ELECTRIC RELAYS

Designing and operational problems of overcurrent timing relays of independent delay. E. Lontay. *Elektrotechnik* 53 no. 9:410-420 '60. H, 16.

The influence of the character of servomotor restriction on the dynamic properties of optimized relay servomechanism. A. Gostewski. *Archw automat* 5 no. 3:287-302 '60. P, 16.

Optimum second order relay servomechanisms. A. Gostewski. *Rozpr elektrotech* 7 no. 1:17-68 '61. P, 16.

Ramey-type relay-controlled magnetic amplifiers. J. Felicki. *Archw automat* 5 no. 3:313-327 '60. P, 16.

## ELECTRIC RESISTANCE

Application of the electric-resistance method in archaeological investigations. K. Dabrowski, W. Stopinski. *Kwartalnik hist kult* 9 no. 1:75-87 '61. P, 4.

Electric resistance and the dielectric constant of sintered compounds of the ZnO-TiO<sub>2</sub> system. W. Jakubowski. *Elektryka Warszawa* no. 23:71-78 '61. P, 16.

## ELECTRIC SUBSTATIONS

Long-distance signalization and the unlocking of the substation for trolley-bus overhead lines. J. Dreksler. *Elektrotechnik* 16 no. 3:66-67 Mr'61. C, 16.

## ELECTRIC SWITCHGEAR

Application of an electronic relay with a photoelectric cell for an electric lighting switch. B. Kucharski. *Energetyka przem* 8 no. 12:416 D'60. P, 16.

Cleaning of a 6 kv. switchboard under voltage. J. Safarna. *Energetyka przem* 9 no. 3:99 Mr'61. P, 16.

Determination of the admissible length of a controlling conduit for electric switchgear. V. Novotny. *Elektrotechnik* 16 no. 3:72-74 Mr'61. C, 72.

## ELECTRIC TRANSFORMERS

Sokalski, Kazimierz. Przekładniki napięciowe. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1959. 117 p. (Przyrządy i urządzenia rozdzielcze) [Voltage transformers, 1st ed. illus., bibl., diagrs., tables] P, 16.

Starczakow, Walenty. Przekładniki. Wyd. 2., uzup. Warszawa, Państwowe Wydawn. Techniczne, 1959. 394 p. [Electric transformers, 2d ed., enl. illus., bibl., diagrs., index, tables] P, 16.

The calculus of operating in two phases of networks with autotransformers. E. Poitolea. *Energetica Rum* 8 no. 11:478-487 N'60. R, 16.

Determination of the dispersion reactance of some induction furnaces with iron core. R. Radulet, A. Timotin, A. Tugulea. *Studii cerc energ* 10 no. 3:583-599 '60. R, 16.

Effect of eddy currents in the iron core on magnetic flux in transformers at surge phenomena. In German. B. Heller. *Acta tech Cz* 6 no. 2:101-116 '61. C, 16.

The increase of insulation intervals between winding bobbins of 110 kv. in a three-winding 16 MVA, 110/33/6 kv. transformer of the M1-Zychlin make of the TONa 16000/110 type. S. Dziurzynski, S. Starbala. *Energetyka przem* 8 no. 12:411-412 D'60. P, 16.

A note on the reflection coefficient of an n-staged transformer in a radio-frequency transmission line. F. Stranek. *Slaboproudy obzor* 22 no. 4:230-241 Ap'61. C, 16.

Theoretical considerations about ionization in transformers. In German. A. Veverka. *Acta tech Cz* 6 no. 1:30-39 '61. C, 16.

The transitional phenomena appearing at the connecting and disconnecting of monophasic transformers. V. Corla-teanu, V. Savtuc. *Elektrotehnika* 9 no. 1:15-26 Ja'61. R, 16.

## ELECTRIC WAVES

Application of the phase-plane method in designing resistance-capacitance saw-tooth generators. J. Chladny. *Slaboproudy obzor* 22 no. 4:225-230 Ap'61. C, 16.

Design of surface wave guides. T. Barceit. *Magy htr techn* 12 no. 2:51-64 Ap'61. H, 16.

Propagation of waves through the troposphere by multiple trajectories. M. Argirovic. *Tetekomunikacije* 10 no. 1:1-6 Ja'61. Y, 16.

Radio-relay systems recommended by the International Radio Consultative Committee. S. Nedoljkovic. *Tetekomunikacije* 10 no. 1:28-36 Ja'61. Y, 16.

## ELECTRIC WELDING

see also subdivision under LITHUANIA, ROMANIA.

Automatic under-flux welding of austenitic alloy steels. Tr. from the German. A. Missikewitsch. *Zvaranje* 10 no. 1:18-20 Ja'61. C, 16.

CO<sub>2</sub> shielded welding of thin-sheet products. I. Zaruba. *Zvar sbor* 10 no. 1:34-40 '61. C, 16.

Electroslag welding of large pipe couplings and the remelting of scrap. M. Zaruba. *Zvaranje* 10 no. 4:114-117 Ap'61. C, 16.

Pyrolytic determination of fluorine in fluxes and electrode coatings. F. Elias. *Zvaranje* 10 no. 4:104-106 Ap'61. C, 16.

Resistance welding of steam-boller tube systems. J. Vintar, J. Cervenka. *Zvaranje* 10 no. 1:10-14 Ja'61. C, 16.

Spot welding of low-and medium-alloy steel with electrothermal finishing of the weld between the electrodes of the welding machine; spot welding of high-strength steel. Tr. from the Russian. G. Maslov. *Zvar sbor* 10 no. 1:21-33 '61. C, 16.

A welding table with a ventilation installation for small pieces. V. Volcu, E. Casian. *Metalurgie constr mas* 13 no. 2:161-164 F'61. R, 16.

Welding with a vibration electrode. V. Sojka. *Tech praca* 13 no. 4:299-301 Ap'61. C, 16.

## ELECTRIC WIRE

see also subdivision under HUNGARY.

Calculation of the enamel-layer thickness in the application of varnish on wires with the aid of metallic gauges. J. Kozumplik. *El tech eas* 12 no. 1:44-55 '61. C, 16.

Contribution to the analysis of the electric strength of the insulation of enameled wires. J. Kozumplik. *El tech obzor* 50 no. 2:116-117 F'61. C, 16.

Design of surface wave guides. T. Barceit. *Magy htr techn* 12 no. 2:51-64 Ap'61. H, 16.

## ELECTRICAL ENGINEERING

see also subdivision under CZECHOSLOVAKIA, POLAND, ROMANIA.

Advanced course in electrical engineering. Lesson 3. *Elektrotechnik* 16 no. 3:[Suppl] 33-56 Mr'61. C, 16.

*Elektrotechnický obzor* in its fiftieth year; a review of a periodical. F. Knäpar, A. Veverka. *El tech obzor* 50 no. 1:5-8 Ja'61. C, 16.

Fifty years of *Elektrotechnický obzor*; a review of a periodical. V. List. *El tech obzor* 50 no. 1:2-4 Ja'61. C, 16.

In the fiftieth year of *Elektrotechnický obzor*; a review of a periodical. J. Grohman. *El tech obzor* 50 no. 1:1 Ja'61. C, 16.

Long-term trends in the capitalist market of products of electrical engineering. B. Dorn, M. Kolanda. *Zahr obch* no. 3:28-33 '61. C, 6.

A new contribution to the establishment of Tesla's priority claims in electrical engineering. A. Damjanovic. *Tesla* 8 no. 1:39-44 '61. Y, 16.

Topics dealt with by the periodical *Elektrotehnika*. *Elektrotehnika* 9 no. 1:3-4 Ja'61. R, 16.

## ELECTRICAL ENGINEERING - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## ELECTRICAL ENGINEERS, SERBIAN

Dr. Dragoljub Milosavljevic; an obituary. Z. Radojkovic. *Tehnika Yug* 16 no. 4:684 Ap'61. Y, 16.

## ELECTRICITY

Triska, Jiri. Svet elektriny. [1. vyd.] Praha, Orbis, 1960. 388 p. (Veda a život) [The world of electricity, 1st ed. illus., bibl., index] C, 13.

Some problems and tasks of engineering geoelectricity. Z. Krucic. *Tehnika Yug* 16 no. 5:801-807 My'61. Y, 16.



## ELECTRIFICATION

see subdivision under BULGARIA, POLAND, ROMANIA, RUSSIA.

## ELECTROACOUSTICS

Registration experiment for the international electroacoustic technology, prepared by the Standardization Group of the Section of Acoustics, Pt. 2. *Kopieing 7* no. 1:24-30 P'61. U, 10.

The origin of voice from the viewpoint of electroacoustics. Tr. from the French. R. Hannon. *Slaboproudy obzor* 22 no. 4:313-321 Ap'61. C, 10.

## ELECTROCARDIOGRAPHY

New data on the age characteristics of breathing, ventilation in hydrostatic and electrocardiogram in the ages from 3 to 6 years. M. Rabinovich. *Izv Inst Ite voz DAN* 0:167-169 '60. U, 9.

## ELECTRODES

As the properties of aluminum. J. Kottl. *Magy kem folyoir* 67 no. 3:97-99 Ma'61. U, 13.

Development of an electrode for automatic hard surfacing in metallurgy plants. L. Lakatos. *Zvarozh* 10 no. 3:100-104 '61. C, 10.

Use of the state of platinum anodes on the potential of electrolytic oxygen development. T. Farley-Greez, I. Vajnsky. *Magy kem folyoir* 67 no. 2:90-95 P'61. U, 13.

A new electrode for xeroradiographic podography. E. Miska. *Chem Doly* 55 no. 4:474-477 Ap'61. C, 10.

Practical determination of fluorine in fluorine and electrochroming. F. Elia. *Zvarozh* 10 no. 4:104-106 Ap'61. C, 10.

Etching by means of carbon electrodes and compressed air. L. Hadduck. *Zvarozh* 10 no. 4:110-114 Ap'61. C, 10.

Welding with a vibration electrode. V. Rajka. *Tech praca* 13 no. 4:294-301 Ap'61. C, 10.

## ELECTRODES, IMPROVED RECOVERY

Use of xeroradiographic podography in quantitative analysis. XIV. Microanalytic determination by means of hanging mercury drop electrode. H. Kalyssia, J. K. Kozanec. *Chem Doly* 55 no. 4:477-483 Ap'61. C, 10.

## ELECTROLYSIS

Use of the state of platinum anodes on the potential of electrolytic oxygen development. T. Farley-Greez, I. Vajnsky. *Magy kem folyoir* 67 no. 2:90-95 P'61. U, 13.

Electrolytic refining of commercial antimony. F. Kupka. *Zvarozh* 10 no. 12:620-623 D'60. C, 10.

Installations for permanent reduction of anodes in electrolysis for the electrolysis of solutions of chlorine, fluorine and polonium. R. Lewandowski, J. Karska. *Elektrotyka praca* 8 no. 12:417 D'60. P, 10.

Investigation for the determination of the most economical hanging type of aluminum electrolysis cells. J. Michay. *Kopieing 10* no. 4:Kobanec 177-183 Ap'61. U, 10.

Experimental investigation of the three-component aqueous electrolyte solutions. III. Studying the conductivity of the  $\text{NaCl-HCl-H}_2\text{O}$  system. K. Horvath, I. Anstas, I. Gajger. *Magy kem folyoir* 67 no. 3:119-123 Ma'61. U, 13.

Experimental investigation of the three-component aqueous electrolyte solutions. IV. Investigation of the conductivity of  $\text{HCl}$  and the composition of the crystalline solid phase in hydrochloric solutions of  $\text{Zn}^{2+}$ . K. Horvath, Gy. Horvath. *Magy kem folyoir* 67 no. 3:124-128 Ma'61. U, 13.

Experimental investigation of the three-component aqueous electrolyte solutions. V. Studying the density and viscosity of the  $\text{HCl-HCl-H}_2\text{O}$  system. VI. Studying the conductivity of the  $\text{HCl-HCl-H}_2\text{O}$  system. K. Horvath, Gy. Horvath. *Magy kem folyoir* 67 no. 4:152-162 Ap'61. U, 13.

The theory of viscosity of electrolyte solutions. F. Kuznetsov. *Wlad chem* 15 no. 4:247-271 Ap'61. U, 13.

## ELECTROLYTIC CORROSION

Corrosion by alternating ground currents. O. Todor, M. Zaslavski. *El tech obzor* 50 no. 2:101-103 P'61. C, 10.

## ELECTROLYTIC POLYMERIZATION

see POLYMERIZATION

## ELECTROMAGNETIC CLUTCHES

Electromagnetic torques with powder. N. Sprincana. *Elektrotehnika* 4 no. 10:307-309 O'60. R, 10.

## ELECTROMAGNETIC EQUIPMENT

On the predetermination of the scale of electromagnetic measuring instruments. I. Pinner. *Elektrotehnika* 9 no. 2:60-70 P'61. U, 10.

## ELECTROMAGNETIC FIELDS

Propagation of sinusoidal oscillations in a three-conductor line horizontally arranged. Tr. from the Russian. M. Koudelka. *El tech obzor* 50 no. 1:11-18 Ja'61. C, 10.

## ELECTROMAGNETIC PUMPS

Thiele, Ivan Andreievich. *Elektromagnitnye nasosy dlia zhidkikh metallov*. (Rus. *Zh. v. Akademi nauk Latvetskii SSR*, 1959. 133, [3] p. [Electromagnetic pumps for liquid metals. In Russian. bibl., diagr., tables (1 fold, in pocket)] 1a, 1b.

The geometry of induction pumps for liquid metals. L. Hanka. *El tech obzor* 50 no. 1:36-44 Ja'61. C, 10.

## ELECTROMAGNETIC WAVES

TE and TM fields in orthogonal co-ordinate system. In English. S. Prasadachari. *Ind An Pol Tech* 8 no. 6:429-436 '60. P, 10.

## ELECTROMAGNETOPHORESIS

Electromagnetophoresis. J. Kowalczyk, T. Pasopowski. *Wlad chem* 15 no. 2:107-129 P'61. P, 13.

## ELECTROMAGNETS

Design for a laboratory electromagnet. M. Karmazin, T. Polubni. *El tech obzor* 12 no. 1:30-43 '61. C, 10.

Determining the optimum dimensions of single-phase alternating current electromagnets. C. Gordin. *Elektrotehnika* 9 no. 11:379-385 N'60. R, 10.

Improving the characteristics of AC electromagnets. E. Samok. *El tech obzor* 50 no. 2:Praditka 11-13 P'61. C, 10.

## ELECTROMYOGRAPHY

A stimulator for clinical electromyography. V. Janula, V. Polubni. *Slaboproudy obzor* 22 no. 4:231-235 Ap'61. C, 10.

## ELECTRON MICROSCOPE

The C-Au-C and C-Pb-Au-C extraction replica for an analysis of the electron microscope. I. Helynek. *Ind Doly* 10 no. 1:49-52 Ja'61. C, 10.

An excursion into the world of submicroscopy. V. Hydrichy. *Sova veda* 8 no. 3:106-121 Ma'61. C, 1.

Light polarization of evaporated metallic layers and correlation between the structure of the layers. J. Porca. *Magy ka folyoir* 6 no. 1:61-66 '61. U, 13.

## ELECTRON OPTICS

Electron optics and its application: electron lenses. M. Antic, A. Iltia. *Vojno teh gl* 6 no. 7:534-540 JI'60. Y, 17.

## ELECTRON TUBES

The Tesla electron tube voltage stabilizers. *Tech praca* 13 no. 4:309-310 Ap'61. C, 10.

## ELECTRONIC ANALOGUE COMPUTERS

Analogous computers connected to artificial communication systems. B. Kuhn. *Cs spoje* 6 no. 4:3-7 Ap'61. C, 5.

Application of the MEDA automatic computer in design and adjustment of automatic-load frequency-control systems. V. Vitek. *El tech obzor* 50 no. 2:104-108 P'61. C, 10.

The work of a translinearized analogue operational stage. M. Blazek. *Slaboproudy obzor* 22 no. 3:159-162 Ma'61. C, 10.

## ELECTRONIC CALCULATING MACHINES

see Also subdivision under ESTONIA.

Application of Arima punched-card calculating machines to the interpretation of gravimetric and magnetic surveys. Z. Fajkiewicz, J. Kordylewski, G. Kudelski. *Acta geophys* 8 no. 4:324-336 '60. P, 12.

Calculating and mathematical machines. V. Majak. *Cs spoje* 6 no. 3:20-21 Ma'61. C, 5.

ENIAC, an electronic veteran in retirement. H. Niklova. *Automatizace* 4 no. 4:116 Ap'61. C, 10.

Electric condensing. T. Bychawski. *Przegi good* 33 no. 14:155-156 Ap'61. P, 13.

Equipment for measuring the pulse parameters of ferrite memory cores. J. Markowski, H. Lachowicz. *Przegi telekom* 30 [i.e. 34] no. 4:113-114 Ap'61. P, 10.

The Holotron R12 electronic multiplier. *Tech praca* 13 no. 1:30-32 Ja'61. C, 10.

Some application of cybernetics in railroad management. *Izv cadar* for 9 no. 2:66-68 P'61. R, 10.

## ELECTRONIC CIRCUITS

Electronic circuits of the long-distance dialing system. D. Furo, I. Gal. *Magy ka tech* 12 no. 2:64-69 Ap'61. U, 10.

## ELECTRONIC CONTROL

Electric-control equipment in separating dams. R. Dazzarano, S. Pecar. *Automatika* 1 no. 2: 69-71 D'60. Y, 10.

Electronic and optical warp processors. M. Hahuc. *Automatika* 1 no. 2:73-75 D'60. Y, 10.

## ELECTRONIC DIFFERENTIAL ANALYZERS

Programming of EMMA electromechanical differential analyzer. O. Horst. *Automatizace* 4 no. 4:104-109 Ap'61. C, 10.

## ELECTRONIC DIGITAL COMPUTERS

A digital relay correlator. J. Kotek. *Slaboproudy obzor* 22 no. 3:162-167 Ma'61. C, 10.

## ELECTRONIC MEASUREMENTS

Audiofrequency of an apparatus for the measurement of small impulses. J. Chotolewski. *Elektryka Warszawa* no. 23:113-116 '61. P, 10.

Electronic apparatus for distant measuring of parameters of deposits and for the rational exploitation of petroleum horizons. L. Goraj. *Wlad naft* 6 no. 12:202-204 '60. P, 10.

## ELECTRONIC RELAYS

Application of an electronic relay with a photoelectric cell for an electric timing switch. B. Kucharski. *Elektrotyka praca* 8 no. 12:416 D'60. P, 10.

Electronic track relay. L. Campa. *Automatika* 1 no. 2: 72-75 D'60. Y, 10.

## ELECTROCHEMISTRY

Principles of the electrochemical theory of catalysis on semiconductors. P. Woloszewski. *Wlad chem* 14 no. 11:670-681 N'60. P, 13.

Some problems of electrochemical surface. B. Lewandowski. *Przegi laez* no. 1:30-40 Ja/Ma'60. P, 17.

## ELECTRODYNAMICS

Collective oscillations in an electron gas of metallic density. The correlation energy. I-II. In English. J. Hladik. *Acta physica* vol 20 no. 1:3-43 '61. P, 13.

The distribution of electron in the process of impact ionization. In English. M. Miron. *Acta physica* vol 20 no. 1:43-55 '61. P, 13.

On the field structure of two-power centers. Pt. 2. G. Ozko. *Energia na atom* 14 no. 2:70-83 P'61. U, 10.

## ELECTROPHORESIS

Effect of urea on the separation of histone from the thymus gland of a calf by electrophoresis. In German. I. Hnilica, V. Grefusova, V. Thurzo. *Coll Cz Chem* 25 no. 11:2705-2709 N'60. C, 13.

A tank for horizontal paper electrophoresis. V. Jirgl. *Chem Doly* 55 no. 4:470-471 Ap'61. C, 10.

## ELECTROPHOTOGRAPHY

see PHOTOGRAPHY.

## ELECTROPLATING

Electrolytic method for removing polishing pastes and degreasers in electroplating. J. Kilek, O. Mudrack. *Strojrenstvi* 11 no. 2:110-115 P'61. C, 10.

## ELECTROSTATICS

Comparative investigation of antistatic preparations. J. Hornung, K. Hamaazader, F. Tuhach. *Magy textil* 13 no. 4:153-159 Ap'61. U, 10.

## ELECTROSTATICS (Continued)

Electrostatic paint-spraying equipment. In English. J. Domokos. *Periodica polytechnica* 4 no. 3:323-332 '60. H, 16.

Electrostatic processes in organic surface finishes. B. Chelha. *Stroj vyr* 9 no. 3:136-138 Mr'61. C, 16.

## ELLAGIC ACID

Isolation of ellagic acid in the sediment of Tinctura Gallae (F. P. III.). Attempts to obtain a tincture not fractionating the sediment. F. Kaczmarek. *Biul Inst rosl lecz* 6 no. 3/4:228-235 S/D'60. P, 14.

## ELLIPSOID

Tarczy-Hornoch, Antal. Tablisly dla ellipsoida Krasowskiego (dla zony 40° do 55°). Tables for Krasowski-ellipsoid (between 40th-55th parallels) Tafeln für das Krasowsky-ellipsoid (zone 40°-55°) Budapest, Akademiai kiado, 1959. 438 p. [In English, German, and Russian] H, 13.

## EMBROIDERY

see subdivision under RUMANIA.

## EMBRYOLOGY

Immunity of embryos as an evolutionary embryologic problem. B. Tokin. *Biul csop kozl MTA* 4 no. 3/4: 315-331 '60. H, 13.

Morphological and histochemical investigations on the embryological development of the crab, *Hill forpanopus harrisi* (Gould) subsp. *tridentata* (Maki) Pt. I. In English. L. Lawinski, B. Weglarska. *Acta biol med* 3 no. 1/5:1-17 '59. P, 1.

## EMERGENCIES

see ACCIDENTS.

## EMOTIONS

Modern emotive theory of ethics. S. Stojanovic. *Gledista* 1 no. 5:29-33 '60. Y, 1.

## EMPLOYEES, RATING OF

see subdivision under YUGOSLAVIA.

## EMPLOYEES' LIABILITY

see subdivision under CZECHOSLOVAKIA.

## EMPLOYERS' LIABILITY

see subdivision under POLAND.

## EMULSIONS

Technological investigation of the preparation and decomposition of tar-water emulsions. M. Nadasy. *Kem tud kozl MTA* 15 no. 1:81-83 '61. H, 13.

## ENAMELED WARE

Testing the impact resistance of enameled steel utensils. W. Nalepa. *Szko* 12 no. 2:45-48 F'61. P, 16.

## ENAMELED WIRE

see ELECTRIC WIRE.

## ENCEPHALITIS

Etiology of the virus of tick encephalitis. In Russian. D. Blachkovich. *Izv Inst microbiol BAN* 12:127-136 '60. B, 13.

Metalized vaccines; silver, copper; a new method for the preparation of attenuated vaccines against rabies, tick encephalitis, herpes, grippe, and ornithosis. S. Nicolau. *Studii cerc biomicrobiol* 11 no. 4:489-527 '60. R, 13.

## ENCEPHALOMYELITIS

Meningo-encephalomyelitis and an insipid diabetic syndrome as a result of an antiviral vaccine. K. Todorovic, A. Kosic-Vujacic. *Glas med SAN* 244 no. 15:115-122 '60. Y, 14.

## ENCYCLOPEDIAS AND DICTIONARIES

Encyclopedic-dictionary publications for everyday use. L. Bilinski. *Poradn bibl* 13 no. 3:82-84 Mr'61. P, 2.

## ENCYCLOPEDIAS AND DICTIONARIES, ITALIAN

Slovenes in the Universal Dictionary of Contemporary Literature; a book review. N. Kosir. *Nasa sodobnost* 9 no. 4:379-381 '61. Y, 11.

## ENGELS, FRIEDRICH

Friedrich Engels and Paul Lafargue about Xavier Galesowski. S. Schwann. *Archiv hist med* 24 no. 2:165-168 Ap/Ja'61. P, 14.

Friedrich Engels and the Marxist political economy. D. Kekhalov. *Ekonomist* 6 no. 1:3-18 '61. B, 5.

## ENGLISH SHORT STORES

see SHORT STORIES, ENGLISH.

## ENGINEERING

6th Congress of the International Association for Bridge and Structural Engineering. M. Radjokovic. *Tehnika* Yug 16 no. 2:234-236 F'61. Y, 16.

## ENGINEERING GEOLOGY

Mosonyi, Emil. Muszaki földtan; mernokgeologia [irta] Mosonyi Emil [es] Papp Ferenc. Budapest, Muszaki Könyvtár, 1959. 534 p. [Technical geology; engineering geology. Illus. (part col.), maps, bibl.] H, 16.

## ENGINES - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## ENGLISH DRAMA - HISTORY AND CRITICISM

Analysis of the Hamlet experience; an attempt at measuring the social impact of literature. E. Hankiss. *Szchenyi kvtar evk* 1953 (published '50): 160-182. H, 2.

B. Shaw's plays in the Lithuanian language; a book review. S. Samalavicius. *Pergale* no. 3:177-179 Mr'61. L, 11.

On staging Sheridan; notes from a diary and reminiscences. In English. M. Hubay. *New Hung Quart* 1 no. 1:220-226 S'60. H, 1.

## ENGLISH FICTION - HISTORY AND CRITICISM

The Negro in the white man's ship; a critical triptych. In English. Z. Vancura. *Philologica Univ Carol* no. 2:73-87 '59. C, 11.

The Trial of Lady Chatterley; a book review. G. Herling-Grudinski. *Kultura Paris* no. 4:126-131 Ap'61. P, 1.

## ENGLISH FICTION - TRANSLATIONS INTO POLISH

Conrad, Joseph. *Plantar z Malajy*. Trzmi, K. Brellor, 1946. 83 p. [Translation of *The Planter of Malaya*] P, 11.

Cronin, Archibald Joseph. Robbie i Robert. Zielone lata. Przel. Krystyna Tarnowska. Warszawa, Pax [1958] 700 p. [Translation of *Shannon's Way* and *The Green Years*] P, 11.

Waugh, Evelyn. *Garsie prochu*. [Tlumacz Jerzy Olgar] Warszawa, Pax, 1957. 260 p. [Translation of *A Handful of Dust*; a novel] P, 11.

Wells, Herbert George. Tono-Bungay. Tlum. Bronislav Zielinski. [Warszawa] Czytelnik, 1956. 423 p. [Translation of *Tono-Bungay*] P, 11.

## ENGLISH LANGUAGE

Mathesius, Vilém. *Obsahový rozbor současné angličtiny na základě obecné lingvistiky*. 1. vyd. připravil Josef Vachek. [1. vyd.] Praha, Nakl. Československé akademie věd, 1961. 270 p. [Functional analysis of present-day English on a general linguistic basis. 1st ed. English and Russian summaries. Indexes] P, 11.

Prejblisz, Antoni. *Gramatyka angielska w ćwiczeniach*. A. Prejblisz, B. Jasbiska, St. Krynski. [Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe, 1950. 311 [1] p. [English grammar in exercises. 1st ed.] P, 11.

*Słownik terminologii odlewnictwa w 6 językach polski, czeski, niemiecki, francuski, rosyjski*. Vocabulary of foundry practice in 6 languages: Polish, Czech, German, English, French, Russian. [Dzielo zbiorowe oparte na opracowaniu K. Gierdziejewskiego] Warszawa, Państwowe Wydawn. Techniczne, 1961. xi, 391 p. [Illus., indexes] P, 16.

Vachek, Josef. *Some geographical varieties of present-day English*. Praha, Státní pedagogické nakl., 1960. 60 p. (Učební texty vysokých škol) [In English; a university textbook. 1st ed. maps, diagrs.] C, 11.

A comparison of between English and Lithuanian consonants. R. Aprijauskas. *Valdėleilėms*. Vilnius univ darbal no. 30:167-185 '60. L, 1.

The problem of the origin of the suffix -ment in the English language. E. Parolgyte. *Vilnius univ darbal* no. 30:157-168 '60. L, 1.

Studies in post-Shakespearean English; Adverbial clauses. In English. J. Nosek. *Philologica Univ Carol* no. 2:3-72 '59. C, 11.

## ENGLISH LANGUAGE - DICTIONARIES - CZECH

Anglicko-český a česko-anglický kapesní slovník. [Vyd. 1.] Praha, Státní pedagogické nakl., 1960. 570 p. [English-Czech and Czech-English pocket dictionary. 1st ed. index] C, 11.

## ENGLISH LANGUAGE - DICTIONARIES - LATVIAN

Turkina, Elzenija. *Angliski-latviska vārdnīca*. Ar fonētisku izrunu, gramatiku, īpašajiem izteiksmēm un saistītajumi paskaidrojumiem. Vārdnīca ir ap 30,000 vārdus. [Kopnāgama] Imanta [195-] 1002 p. [English-Latvian dictionary with phonetic pronunciations, grammar, idiomatic expressions, and explanations of abbreviations. Approximately 30,000 words] La, 11.

## ENGLISH LANGUAGE - DICTIONARIES - LITHUANIAN

Barvykas, V. *Angliu-lietuviu kalbu zodynas*; apie 20,000 zodziu. [Chicago] Torra [1960?] 368 p. [English-Lithuanian dictionary; approximately 20,000 words] L, 11.

## ENGLISH LANGUAGE - DICTIONARIES - POLISH

Kierst, Wladyslaw. *Słownik podręczny angielsko-polski i polsko-angielski*. Warszawa, Wiedza Powszechna, 1957. 2 v. in 1. [Concise dictionary English-Polish and Polish-English. Photo-offset reproduction of the 1926 edition] P, 11.

Skibiński, Wacław. *Angielsko-polski słownik techniczny*, zawierający 25,000 terminów stosowanych w rolnictwie, rolnictwie, architektury, botanice, chemii, budownictwie, elektrotechnice, geologii, hydraulice, mechanice, metalurgii, górnictwie, optyce, fotografii, drukarstwie, przedsiębierstwie, telekomunikacji, telewizji oraz w monokulturowej i technologicznej surowców, półfabrykatów i wyrobów gotowych. English-Polish dictionary comprising 25,000 terms used in: aeronautics, agriculture, architecture, bookbinding, botany, building, chemistry, civil engineering, electrical engineering, geology, hydraulics, jewelry, lighting, mechanics, metallurgy, mining, optics, photography, printing, spinning, telephony, telegraphy, television, raw materials, half-finished and finished products. Przel. Stanisław Płazański. Warszawa, Państwowe Zakłady Wydawn. Szkolnych, 1948. 201 p. [Bibl.] P, 16.

## ENGLISH LANGUAGE - DICTIONARIES - SERBO-CROATIAN

*English-Serbo-Croatian and Serbo-Croatian-English dictionary*. English-Serbo-Croatian i serbo-croatian-English dictionary. Englesko-srpskohrvatski i srpskohrvatsko-engleski rečnik. Sarajevo, Džemna knjiga, 1950. 372 p. [With a summary of English grammar] Y, 11.

## ENGLISH LITERATURE

Byron, George Gordon Byron, 6th baron. *Italy* 1 pamietnik. Przel. Z. Kublik [et al.]. Warszawa] Państwowy Instytut Wydawniczy [1960] 652 p. [Letter and journals. Tr. from the English. Illus.] P, 11.

## ENGLISH LITERATURE - HISTORY AND CRITICISM

The old and the new England. G. Sinko. *Dialog* no. 4: 89-102 Ap'61. P, 11.

## ENGLISH PHILOSOPHERS

see PHILOSOPHERS, ENGLISH.

## ENGLISH POETRY - HISTORY AND CRITICISM

English verse; adventures of an anthologist among the English poets. In English. M. Vajda. *New Hung Quart* 2 no. 1:156-160 Ja'61. H, 1.

## ENGRAVINGS

see subdivision under HUNGARY, SERBIA.

## ENTEROBUS VERMICULARIS

Results of investigations of the pinworm ova in perianal smear of children from three children's home and in the dust. W. Platkowska. *Wid parazyt* 7 no. 2:120-134 '61. P, 13.

## ENTROPY

Basic correlations among the systems of flow. A. Laszlo. *Magy kott lap* 10 no. 3:100-114 Mr'61. H, 10.

Entropy and the dielectric constant. R. Vasylyuk. *Slaboproudy obzor* 22 no. 3:136-142 Mr'61. C, 16.

## ENZYMES

Maclejewska-Potapczykowa, Wacława. *Zawartość związków fosforu i aktywność nukleaz w trakcie wzrostu roślin: normalnego, stymulowanego niekierowanymi substancjami wzrostowymi i patologicznego*. [Wyd. 1.] Łódź, 1960. 38 p. (Łódzkie Towarzystwo Naukowe. Wydawn. III. Prace nr. 97) [The content of phosphorus compounds and the activity of nucleases, and pathological. 1st ed. English summary. Bibl., diagrs., tables] P, 13.

Kinetics of enzyme catalysis. II. M. Magyar. *Magy kott lap* 10 no. 2:70-72 F'61. H, 13.



## ESTONIA - CRESS

In Moscow and in Tallinn. V. Heuer. Sirp ja vasar 20 no. 13:7 Mr'61. E, 11.

The second detachment. H. Saarmann. Kehakultuur 22 no. 8:239 Ap'61. E, 8.

## ESTONIA - CHORAL SINGING

Eight concerts in six days. A. Leeder. Sirp ja vasar 20 no. 13:2 Mr'61. E, 11.

A journalistic production; a criticism of a play. S. Raudve. Sirp ja vasar 20 no. 13:2 Mr'61. E, 11.

Plans for song festivals. N Eesti raadio My 12'61: 541. E, 1.

The repertoire should be progressive and educational. U. Uiga. Sirp ja vasar 20 no. 15:7 Ap'61. E, 11.

So that good singing would ring out from the concert stage. A. Karindi and others. Sirp ja vasar 20 no. 13:5 Mr'61. E, 11.

We need good song texts. G. Podelski. Sirp ja vasar 20 no. 15:7 Ap'61. E, 11.

## ESTONIA - CITIES AND TOWNS

Comments on life in Narva. N Eesti raadio Ap 28'61: 494. E, 1.

## ESTONIA - COLLECTIVE FARMS

Energia Collective Farm. N Eesti raadio My 11'61: 538-537. E, 1.

The Kalevipoeg Collective Farm. N Eesti raadio Ap 25'61:484. E, 1.

Karksi Collective Farm. N Eesti raadio Ap 27'61:490-491. E, 1.

Methodological foundations of the analysis of the economic effectiveness of the production of collective farms. R. Hagelberg. Tartu tolm no. 72:74-88 '59. E, 1.

The pensions of collective farmers on a firm base. E. Tubenshiak. Kom Est 17 no. 3:50-54 Mr'61. E, 8.

## ESTONIA - COMMERCE

Estonian export products. R. Reiter. N Eesti raadio Ap 27'61:490. E, 1.

## ESTONIA - COMMUNIST EDUCATION

These are but the first steps. J. Salmets. Nook opetaja 19 no. 12:2 Mr'61. E, 8.

## ESTONIA - COMMUNIST PARTY

In the footsteps of the new school law. H. Paarn. Nook opetaja 19 no. 10:2 Mr'61. E, 8.

Our obligations before the 22d Congress of the Communist Party of the Soviet Union. R. Tonspoeg. Nook opetaja 19 no. 10:1 Mr'61. E, 8.

The Party's district committee and the education of the intelligentsia. A. Vahesaar. Kom Est 17 no. 3:39-45 Mr'61. E, 8.

The ranks of the Party organization grow. S. Seitsuk. Nook opetaja 19 no. 13:2 Ap'61. E, 8.

## ESTONIA - COMMUNIST YOUTH LEAGUE

Communist Youth League members to organize sugar beet growing. L. Laanemets. N Eesti raadio My 8'61:524-525. E, 1.

A talk with oneself. (Conclusion) O. Amer. Noorus no. 4:4-6 Ap'61. E, 8.

They are our first helpers. H. Nurk. Nook opetaja 19 no. 6:1 F'61. E, 8.

We are preparing for the conference. U. Ustav. Nook opetaja 19 no. 10:6 Mr'61. E, 8.

## ESTONIA - COMPOST

To mechanize the production of compost. H. Pajupuu. Sots pollum 19 no. 8:372-374 Ap'61. E, 15.

## ESTONIA - CONSTRUCTION INDUSTRY

Plans of the construction industry. N Eesti raadio My 18'61:559. E, 1.

## ESTONIA - CORN (MAIZE)

Adjusting corn-planting machines. H. Tammets. A. Saarlepp. Sots pollum 19 no. 8:368-370 Ap'61. E, 15.

The corn won. R. Kaldoja. Sots pollum 19 no. 1:3-5 Ja'61. E, 15.

Corn yielded 11,000 feed units per hectare. A. Niglas. Sots pollum 19 no. 8:343-344 Ap'61. E, 15.

A scientific session on the problems of corn cultivation. A. Talvoja. Sots pollum 19 no. 7:329-331 Ap'61. E, 15.

## ESTONIA - COSTUME

Fr. R. Kreutzwald's manuscript about Virumaa's folk costumes. A. Voolmaa. Etnograafia eesti 16:219-248 '59. E, 12.

## ESTONIA - COUNTRY LIFE

An excursion to Karksi-Nuia. N Eesti raadio My 16'61: 553-554. E, 1.

## ESTONIA - COWS

Low fertility in cows and repeated pairing. O. Piaan. Sots pollum 19 no. 1:8-10 Ja'61. E, 15.

## ESTONIA - CUCUMBERS

Experiences in growing cucumbers in an open field. U. Voog. Sots pollum 19 no. 8:361 Ap'61. E, 15.

Experiences in the growing of hot-house cucumbers. U. Kivisik. Sots pollum 19 no. 3:118-119 F'61. E, 15.

## ESTONIA - CURRANTS

The age of black currant plantations. G. Roosve. Sots pollum 19 no. 5:216 Mr'61. E, 15.

Winter injuries to black currant shrubs. M. Liias. Sots pollum 19 no. 5:217 Mr'61. E, 15.

## ESTONIA - DAYS

Victory Day commemorated. N Eesti raadio My 9'61: 520. E, 1.

## ESTONIA - DRAINAGE

Economic effectiveness of draining sedimentary clay soils. O. Kils. Sots pollum 19 no. 7:325-327 Ap'61. E, 15.

Fortification of drainage ditches. G. Karus. Sots pollum 19 no. 5:227-228 Mr'61. E, 15.

## ESTONIA - DUCKS

Let us use natural resources for the development of duck breeding. A. Essenson. Sots pollum 19 no. 1: 15-16 Ja'61. E, 15.

## ESTONIA - DWELLINGS

New ideas in the designing and building of rural dwellings. B. Mirov. Sots pollum 19 no. 8:366-368 Ap'61. E, 15.

## ESTONIA - ECONOMIC CONDITIONS

Development of the socialist economy of the Estonian Soviet Socialist Republic. In Russian. E. Brandt. Tartu tolm no. 72:111-133 '59. E, 1.

The economic preconditions of the Great October Socialist Revolution in Estonia. A. Koorna. Tartu tolm no. 72:3-19 '59. E, 1.

## ESTONIA - ECONOMIC POLICY

The Minister of Provision interviewed. N Eesti raadio My 8'61:525. E, 1.

Problems of the further development of Estonian Economic Region. V. Tarmisto. Tartu tolm no. 72:203-217 '59. E, 1.

## ESTONIA - ECONOMICS

An economic conference to commemorate the 20th anniversary of the Estonian Soviet Socialist Republic. L. Brutus. Eesti tead akad uhisk 9 no. 4:404-408 '60. E, 1.

## ESTONIA - EDUCATION

Better less, but better. L. Takk. Nook opetaja 19 no. 11:2 Mr'61. E, 8.

A big job lies ahead. S. Martinson. Nook opetaja 19 no. 12:1, 6 Mr'61. E, 8.

The end of the school year is near. Nook opetaja 19 no. 13:4 Ap'61. E, 8.

The fight on the law of public primary schools in the Constituent Assembly. (To be contd.) H. Kurm. Nook kool 19 no. 3:221-224 Mr'61. E, 8.

In the footsteps of the new school law. H. Paarn. Nook opetaja 19 no. 10:2 Mr'61. E, 8.

In the Ministry of Education. Nook opetaja 19 no. 9:2 Mr'61. E, 8.

Let us learn from the experiences and mistakes of last year. Nook opetaja 19 no. 10:1 Mr'61. E, 8.

The local soviets and the school reform. V. Ladusev. Nook opetaja 19 no. 12:5 Mr'61. E, 8.

On the road to the eight-year school. P. Pihlak. Nook opetaja 19 no. 12:1 Mr'61. E, 8.

On the road to the eight-year school. V. Kollin. Nook opetaja 19 no. 13:1 Ap'61. E, 8.

Our obligations before the 22d Congress of the Communist Party of the Soviet Union. R. Tonspoeg. Nook opetaja 19 no. 10:1 Mr'61. E, 8.

Pedagogic seminars and school administration. V. Saar. Nook opetaja 19 no. 10:5 Mr'61. E, 8.

A promising field of work. K. Leht. Nook opetaja 19 no. 10:5 Mr'61. E, 8.

The school reform and the education department. Nook kool 19 no. 3:162-166 Mr'61. E, 8.

6th Republican Pedagogic Lectures. A. Koverjalg and others. Nook opetaja 19 no. 13:3-4 Ap'61. E, 8.

So that we would gather a good yield. Nook opetaja 19 no. 5:1 F'61. E, 8.

Some current problems of pedagogic propaganda. L. Silmaste. Nook kool 19 no. 3:225-231 Mr'61. E, 8.

Summation of the achievements of Voru District. Nook opetaja 19 no. 6:2 F'61. E, 8.

These questions were in the local point. J. Lohmus. Nook opetaja 19 no. 10:2 Mr'61. E, 8.

The trade-union cannot be left aside. H. Talvino. Nook opetaja 19 no. 9:2 Mr'61. E, 8.

We prepare an appropriate welcome to the 22d Congress of the Communist Party of the Soviet Union. Nook opetaja 19 no. 13:2 Ap'61. E, 8.

When the teacher's collective is unanimous, strong, and stands on principles. Nook opetaja 19 no. 6:1 F'61. E, 8.

Years full of activity are ahead. L. Takk. Nook opetaja 19 no. 12:2 Mr'61. E, 8.

## ESTONIA - ELECTRIC INDUSTRIES

Notes on the production of electric instruments. N Eesti raadio Ap 17'61:456. E, 1.

Riga Electric Machinery Factory in socialist competition with the Volta Electric-Motor Factory in Tallinn. Reports Riga 19 no. 13:16 Ap 2'61. La, 1.

## ESTONIA - ELECTRIC MOTORS

Mechanization at the Volta Electric Motor Factory. N Eesti raadio My 6'61:520. E, 1.

News from the Volta Electric Motor Factory. N Eesti raadio My 8'61:527. E, 1.

News from the Volta Electric Motor Factory. N Eesti raadio My 20'61:506. E, 1.

## ESTONIA - ELECTRONIC CALCULATING MACHINES

Automation and calculating machines. N. Alumae and others. Pilt ja sõna 19 no. 4:5-6 Ap'61. E, 1.

## ESTONIA - ETHNOLOGY

Christian H. J. Schlegel's Journeys into Several Russian Governments as an ethnographic source. A. Viire. Etnograafia eesti 16:249-274 '59. E, 12.

Reference collections of the Ethnographic Museum. J. Liinaus. Etnograafia eesti 16:300-313 '59. E, 12.

## ESTONIA - EVENING AND CONTINUATION SCHOOLS

Additions to the teaching methods. R. Alev. Nook opetaja 19 no. 10:10 Abika 3 Mr'61. E, 8.

A school for rural youth. A. Ives. Nook opetaja 19 no. 10:10 Abika 3-4 Mr'61. E, 8.

So that the classes would be effective. H. Tammisto. Nook opetaja 19 no. 10:10 Abika 2 Mr'61. E, 8.

Some problems of the schools for working youth. O. Reisk. Nook opetaja 19 no. 10:10 Abika 1 Mr'61. E, 8.

## ESTONIA - FARM BUILDINGS

Standard designs for production buildings permitted for 1961. U. Riga. A. Telgar. Sots pollum 19 no. 3:127-130 F'61. E, 15.

## ESTONIA - FARM LIFE

Spring winds. O. Kool. Noorus no. 4:25-28 Ap'61. E, 5.





## ESTONIA - METAL INDUSTRIES

Pioneer Metal Factory completely renovated. N Eesti raadio Mr 4'61:511-512. E, 1.

## ESTONIA - MICE

To destroy rats and mice. S. Propst. Sots pollum 16 no. 8:115-116 F'61. E, 15.

## ESTONIA - MILK

Several districts report a decrease in milk production. N Eesti raadio Ap 27'61:488. E, 1.

To simplify the handling of milk after milking. P. Kutti. Sots pollum 16 no. 8:370-371 Ap'61. E, 15.

## ESTONIA - MONUMENTS

New features. M. Eller. Sirp ja vasar 20 no. 13:4 Mr'61. E, 11.

## ESTONIA - MORAL EDUCATION

Let us think about the moral education of students. H. Lumiste. Nook opetaja 19 no. 11:[Abiks] 2 Mr'61. E, 8.

## ESTONIA - MOTION PICTURES

Creatively and exactly. Sirp ja vasar 20 no. 14:7 Ap'61. E, 11.

A new motion pictures "The Friend of Song" made at Tallinn Film Studio. N Eesti raadio My 15'61:548-549. E, 1.

## ESTONIA - MUSIC

For betterment of the music teaching. K. Areng. Nook opetaja 19 no. 9:4 Mr'61. E, 8.

Two organ concerts. A. Karindi, R. Uusvatt. Sirp ja vasar 20 no. 15:7 Ap'61. E, 11.

## ESTONIA - NATURAL HISTORY

Work of the young naturalists' circle. L. Kilias. Nook opetaja 19 no. 6:Abiks 1, 3 F'61. E, 8.

## ESTONIA - NEW ZEALAND SPINACH

New Zealand spinach. V. Jaagus. Sots pollum 16 no. 7:313 Ap'61. E, 15.

## ESTONIA - PEAR

Kag1 bergamott, a new pear variety. E. Magi. Sots pollum 16 no. 1:23-24 Ja'61. E, 15.

## ESTONIA - PEASANTRY

The Swedish war obligations and burdens of the Estonian peasantry during the Northern War. E. Oplik. Eesti tead akad uhtsk 9 no. 4:384-384 '60. E, 1.

## ESTONIA - PEAT

A new machine for mechanizing the winning of peat for bedding. A. Raudsepp. Sots pollum 16 no. 1:33-34 Ja'61. E, 15.

Peat production at Uula Peat Works. N Eesti raadio Ap 28'61:487. E, 1.

The situation of the Estonian peat industry and the prospects for its development. R. Uksavarav. Toostuse okon no. 1:75-104 '60. E, 5.

## ESTONIA - PENTATHLON

Pentathlon season opened. E. Plovits. Kehakultuur 22 no. 8:231-233 Ap'61. E, 8.

## ESTONIA - PHYSICAL EDUCATION

Let us present the students with more possibilities for movement. E. Isop. Nook opetaja 19 no. 11:[Abiks] 3-4 Mr'61. E, 8.

Many-sided and purposefully. V. Paegol. Nook opetaja 19 no. 11:[Abiks] 3 Mr'61. E, 8.

The tasks of physical education in the reformed school. A. Talvari. Nook opetaja 19 no. 11:[Abiks] 1 Mr'61. E, 8.

## ESTONIA - PINE

Planting of pine on small areas. P. Roigas. Sots pollum 16 no. 8:375-376 Ap'61. E, 15.

## ESTONIA - PIONEERS (COMMUNIST YOUTH)

Pioneer work in boarding school and children's home. A. Haljand. Nook opetaja 19 no. 12:Pioneeritoo 3 Mr'61. E, 8.

This, which is most important. H. Nurk. Nook opetaja 19 no. 12:Pioneeritoo 1,4 Mr'61. E, 8.

Traditions in our Pioneer group. H. Juhansoo. Nook opetaja 19 no. 12:Pioneeritoo 2 Mr'61. E, 8.

## ESTONIA - PLAY

Dramatized games in lower grades. E. Hilesalu. Nook opetaja 19 no. 8:Abiks 3 Mr'61. E, 8.

## ESTONIA - POLITICS AND GOVERNMENT

Ministry of Provision established. N Eesti raadio Ap 24'61:479-480. E, 1.

## ESTONIA - POPLAR

How to grow high quality poplar and aspen plants. A. Merihelm. Sots pollum 16 no. 3:135-137 F'61. E, 15.

## ESTONIA - POPULAR CULTURE

The amateur performer and his repertoire. Sirp ja vasar 20 no. 14:6 Ap'61. E, 11.

The finishing touch was absent. A. Tamarkin, H. Mere. Sirp ja vasar 20 no. 13:6-7 Mr'61. E, 11.

## ESTONIA - POTATOES

Let us do away with low potato yields! K. Sinjarv. Sots pollum 16 no. 7:295-297 Ap'61. E, 15.

A new potato planting machine made at Tartu Agricultural Machinery Plant. N Eesti raadio Ap 25'61:482. E, 1.

The new Tonu and Sulev potato varieties. A. Anderfeld. Sots pollum 16 no. 5:203-204 Mr'61. E, 15.

Potatoes should be planted in the beginning of May. J. Roota. Sots pollum 16 no. 8:345-346 Ap'61. E, 15.

## ESTONIA - POULTRY

Experiences in raising chicks in Harju District. O. Leesment. Sots pollum 16 no. 8:354-355 Ap'61. E, 15.

Raising chickens with biological heating. I. Laurits. Sots pollum 16 no. 7:306-307 Ap'61. E, 15.

Rekvere Hatchery and Poultry Station. Sots pollum 16 no. 8:352-354 Ap'61. E, 15.

Suitability of Estonian chicken breeds for the production of broilers. C. Ruus, E. Meisner, H. Tikk. Sots pollum 16 no. 5:204-207 Mr'61. E, 15.

## ESTONIA - PRESTRESSED CONCRETE

A Lenin Prize awarded to an Estonian engineer for work on prestressed concrete. J. Rebane. N Eesti raadio Ap 24'61:479. E, 1.

## ESTONIA - PUBLIC OPINION

People comment on the victory of the Cuban Government. N Eesti raadio Ap 20'61:407-408. E, 1.

Public meetings denounce the attack on Cuba. N Eesti raadio Ap 10'61:464-465. E, 1.

Workers meetings protest the invasion of Cuba. N Eesti raadio Ap 18'61:459. E, 1.

## ESTONIA - PUBLISHERS AND PUBLISHING

Publishing events and plans. E. Lund. N Eesti raadio My 18'61:561. E, 1.

## ESTONIA - RADIO

A promising field of work. K. Leht. Nook opetaja 19 no. 10:5 Mr'61. E, 8.

214,000 radios and 43,000 television sets in Estonia. N Eesti raadio My 7'61:523. E, 1.

What about the largest theater of the Republic? L. Meri. Sirp ja vasar 20 no. 14:2 Ap'61. E, 11.

## ESTONIA - RADISHES

Radish varieties and cultivation. E. Cun. Sots pollum 16 no. 5:212-214 Mr'61. E, 15.

## ESTONIA - RAMS

Directed rearing of breeding rams. H. Kees. Sots pollum 16 no. 3:112-114 F'61. E, 15.

## ESTONIA - RATS

To destroy rats and mice. S. Propst. Sots pollum 16 no. 3:115-116 F'61. E, 15.

## ESTONIA - REINFORCED CONCRETE

Location of the production sites and the production cost of precast reinforced concrete in Estonia. K. Kask. Toostuse okon no. 1:224-230 '60. E, 5.

## ESTONIA - RELATIONS (GENERAL) WITH FINLAND

A delegation from Kotka, Finland visits Estonia. N Eesti raadio Ap 18'61:451-452. E, 1.

A delegation of Finnish farmers visits Estonia. N Eesti raadio My 6'61:521-522. E, 1.

## ESTONIA - RELATIONS (GENERAL) WITH FOREIGN COUNTRIES

Work of the Estonian branch of the Society for Friendship and Cultural Relations with Foreign Countries. N Eesti raadio My 0'61:530. E, 1.

## ESTONIA - REPATRIATION

Two repatriates from Sweden. N Eesti raadio My 11'61:537-538. E, 1.

## ESTONIA - RESEARCH

Scientific research at Tartu State University. J. Taumeorg. N Eesti raadio Ap 22'61:474. E, 1.

## ESTONIA - ROOFING

The making and use of wooden tiles for roofing. E. Tarvis, A. Veski. Sots pollum 16 no. 7:319-321 Ap'61. E, 15.

## ESTONIA - RURAL ELECTRIFICATION

Electrification of agricultural buildings. M. Purka. Sots pollum 16 no. 1:30-32 Ja'61. E, 15.

Electrification to the center of our attention! E. Pihlksa. Sots pollum 16 no. 3:137 F'61. E, 15.

## ESTONIA - SCHOOL CHILDREN

Socially useful work is an important means of education. V. Tatvart. Nook opetaja 19 no. 9:Abiks 4 Mr'61. E, 8.

Thoughts about work practice. K. Teras. Nook opetaja 19 no. 10:6 Mr'61. E, 8.

## ESTONIA - SCHOOL DISCIPLINE

How I am fostering respect towards the work of elders. H. Randmaa. Nook opetaja 19 no. 9:Abiks 2-3 Mr'61. E, 8.

Is it the students' fault every time? R. Virkus. Nook opetaja 19 no. 5:3 F'61. E, 8.

## ESTONIA - SCHOOL MANAGEMENT AND ORGANIZATION

Organization of the recess period. Nook opetaja 19 no. 11:[Abiks] 4 Mr'61. E, 8.

Pedagogic seminars and school administration. V. Saar. Nook opetaja 19 no. 10:5 Mr'61. E, 8.

Were all opportunities utilized? An inspection trip to schools. Nook opetaja 19 no. 13:5 Ap'61. E, 8.

## ESTONIA - SCHOOL PHYSICIANS

The school physician and hygienic education. F. Barmal. Nook opetaja 19 no. 11:[Abiks] 1-3 Mr'61. E, 8.

## ESTONIA - SEASIDE RESORTS

Pärnu is ready for vacationists. N Eesti raadio My 20'61:566. E, 1.

## ESTONIA - SEED

Lime fertilizers raise the quantity of the seed. H. Karblane. Sots pollum 16 no. 5:202-203 Mr'61. E, 15.

## ESTONIA - SHALE

Figures on shale production. N Eesti raadio Ap 20'61:497. E, 1.

Further mechanization at the Kiviõli mines. N Eesti raadio Ap 27'61:469. E, 1.

Kiviõli Shale Chemistry Combine manufacture new products. N Eesti raadio Ap 19'61:464. E, 1.

Utilization of man power and the prospects of an increase in labor productivity in the Estonian shale mining industry. I. Kaganovits. Toostuse okon no. 1:3-24 '60. E, 5.

Ways to cut down on shale loss and the economic efficiency in Estonian shale mines. H. Mill. Toostuse okon no. 1:25-74 '60. E, 5.

Work of the Kohtla-Järve Shale Combine. N Eesti raadio My 5'61:517-518. E, 1.

## ESTONIA - SHOE INDUSTRY

Automation at the Kommunar Footwear Combine. N Eesti raadio My 14'61:546. E, 1.

A footwear exhibition at Tartu. N Eesti raadio Ap 25'61:483. E, 1.

Kommunar Combine to manufacture 1,800,000 pairs of footwear this year. N Eesti raadio Ap 23'61:477. E, 1.

## ESTONIA - SHOE INDUSTRY (Continued)

Shoe production at the Tartu Leather and Footwear Combine. N Eesti raadio My 3'01:509. E, 1.

## ESTONIA - SNOWDROP

The snowdrop. A. Adojaan. Sots poltium 10 no. 5:211-219 Mr'01. E, 15.

## ESTONIA - SOCIAL CONDITIONS

Everybody has to fulfill the socialist obligations. J. Hebane. N Eesti raadio Ap 17'01:453-454. E, 1.

## ESTONIA - SOCIALIST COMPETITION

The village soviet and socialist competition. N. Izotov. Kuu Eel 17 no. 3:50-51 Mr'01. E, 0.

## ESTONIA - SOILS

Prepared at Koidula. Pilt ja sõna 10 no. 4:6-7 Ap'01. E, 1.

So that the soil fertility would increase. O. Hallik. Sots poltium 10 no. 5:232-233 Mr'01. E, 15.

## ESTONIA - SOWING

First days for sowing. N Eesti raadio Ap 20'01:406-407. E, 1.

Program of spring sowing. A. Partel. N Eesti raadio My 11'01:336. E, 1.

Spring sowing in full program. N Eesti raadio Ap 20'01:433. E, 1.

Spring sowing program. A. Partel. N Eesti raadio Ap 20'01:404. E, 1.

Sowing in Tartu District. N Eesti raadio My 10'01:552. E, 1.

Sowing in Ingatsi. N Eesti raadio My 14'01:546. E, 1.

## ESTONIA - SPORTS

A summary of things done, and plans for things ahead. A. Mõgi. Kehakultuur 23 no. 8:226-231 Ap'01. E, 0.

## ESTONIA - STATE FARM

Profitableness and factors for its increase on Estonian state farms. H. Elomaa. Eesti tead akad uhtsk 10 no. 1:23-40 '01. E, 1.

## ESTONIA - STOCK AND STOCKBREEDING

It is possible to do this in every district. B. Viinapuu. Sots poltium 10 no. 3:100-102 P'01. E, 15.

## ESTONIA - STRAWBERRIES

Winter injuries to strawberry plantations in the year 1953/54. M. Lään. Sots poltium 10 no. 7:317-318 Ap'01. E, 15.

## ESTONIA - SUGAR BEETS

Communist Youth League members to organize sugar beet growing. L. Lammeste. N Eesti raadio My 11'01:324-325. E, 1.

Jaan Järvi and August Zetger are again raising sugar beets. K. Järvi. Sots poltium 10 no. 8:346-347 Ap'01. E, 15.

Let us grow sugar beets for feed. J. Helkon. Sots poltium 10 no. 7:298-300 Ap'01. E, 15.

## ESTONIA - SWEET CLOVER

Advice to sweet clover growers in the spring. Sots poltium 10 no. 7:308 Ap'01. E, 15.

## ESTONIA - SWINE

Diarrhea in piglets can be prevented. A. Puhk. Sots poltium 10 no. 8:357 Ap'01. E, 15.

Electric ventilation in the hog house for fattening swine. J. Tedrona. Sots poltium 10 no. 1:13-15 Ja'01. E, 15.

The Estonian Flap-eared swine. J. Kaarma. Sots poltium 10 no. 7:304-306 Ap'01. E, 15.

Raising the labor productivity in swine breeding with the use of feeding machines. A. Vaak. Sots poltium 10 no. 3:110-112 P'01. E, 15.

## ESTONIA - TEACHING

How we worked during the first half year. E. Paulus. Nook opetaja 10 no. 8:3 P'01. E, 0.

My work as a home room teacher. L. Põnni. Nook opetaja 10 no. 10:41-42 Mr'01. E, 0.

Notes on a seminar. J. Kivisaar. Nook opetaja 10 no. 13:2 Ap'01. E, 0.

Pedagogic lectures. V. Ordik. Nook opetaja 10 no. 12:5 Mr'01. E, 0.

Prospects of a class collective. E. Jogisalu. Nook opetaja 10 no. 6:3 P'01. E, 0.

So that the class will be interesting. A. Ilab. Nook opetaja 10 no. 13:4 Ap'01. E, 0.

The study of home surroundings must take place outside of the school. M. Anula. Nook opetaja 10 no. 9:41-42 Mr'01. E, 0.

Work education in the Vuiko-Maarja Secondary School. R. Tõnaspõrg. Nook kool 10 no. 3:203-205 Mr'01. E, 0.

## ESTONIA - TECHNICAL EDUCATION

A directive for organizing industrial education in Estonian polytechnic secondary schools offering industrial education with a general curriculum. Nook opetaja 10 no. 8:41-42 P'01. E, 0.

First steps in industrial education. A. Tikk. Nook opetaja 10 no. 6:41-42 P'01. E, 0.

Polytechnic education and working youths. K. Kuusk. Nook opetaja 10 no. 10:41-42 Mr'01. E, 0.

## ESTONIA - TELEVISION

Tallinn's television connected with Warsaw. N Eesti raadio Ap 20'01:405. E, 1.

314,000 radios and 43,000 television sets in Estonia. N Eesti raadio My 10'01:523. E, 1.

## ESTONIA - TEXTBOOKS

Some words about experimental textbooks. A. Joensuu. Nook opetaja 10 no. 13:6 Ap'01. E, 0.

## ESTONIA - TEXTILE INDUSTRY

The Georgi Factory of the Kreenholm Combine completed. N Eesti raadio My 10'01:552. E, 1.

The textile industry is surpassing the Plan. N Eesti raadio Ap 10'01:451. E, 1.

## ESTONIA - THEATER

Nazim Hikmet's The Sword of Damocles: a criticism of a play. H. Lammeste. Sirp ja vasar 20 no. 14:6 Ap'01. E, 11.

The "old man" of movements and his initiative. A. Livi. Sirp ja vasar 20 no. 13:5-6 Mr'01. E, 11.

The theater says its word. R. Link. Sirp ja vasar 20 no. 12:1, 4 Mr'01. E, 11.

## ESTONIA - TOMATOES

Cultivating tomatoes in an open field. E. Keel. Sots poltium 10 no. 8:350-359 Ap'01. E, 15.

## ESTONIA - TOURIST TRADE

Estonians abroad express interest in visiting Estonia as tourists. N Eesti raadio My 20'01:508. E, 1.

A look at the coming 1961 tourist season. E. Lõhm. N Eesti raadio Ap 10'01:400-401. E, 1.

## ESTONIA - TRACK ATHLETICS

Words remain words. E. Teemag. Kehakultuur 22 no. 8:230-236 Ap'01. E, 0.

## ESTONIA - VACATIONS

Let us think about summer. Nook opetaja 10 no. 12:1 Mr'01. E, 0.

## ESTONIA - VEGETABLES

Problems of growing kitchen vegetables. K. Vahenomm. Sots poltium 10 no. 7:310-313 Ap'01. E, 15.

## ESTONIA - VILLAGES

Observations on the settlements and buildings of the coastal Swedes. G. Triska, N. Slogina. Etnograafia aast 10 no. 153-165 '59. E, 12.

## ESTONIA - WAGES

The real wages of the lower paid workers in bourgeois Estonia. O. Sepre. Eesti tead akad uhtsk 9 no. 4:323-342 '60. E, 1.

## ESTONIA - WAR CRIME TRIALS

Effect of the war crime trials on some Estonians abroad. R. Kruus. N Eesti raadio My 4'01:514. E, 1.

The people are the judges. L. Siimasto. Nook opetaja 10 no. 10:1, 6 Mr'01. E, 0.

## ESTONIA - WORLD WAR, 1939-1945

Activities of Evald Mikson during the World War. N Eesti raadio My 11'01:538-539. E, 1.

More facts about fascist terror during the World War. N Eesti raadio My 20'01:507. E, 1.

New facts about crimes during the German occupation. N Eesti raadio My 19'01:563-564. E, 1.

The story of war criminal Evald Mikson. N Eesti raadio My 9'01:530-532. E, 1.

Upon reading the Estonian language page of the Eskiistama Kurier. A. Saar. N Eesti raadio My 10'01:553-554. E, 1.

## ESTONIA - YEAST

Tallinn Feed Yeast Plant extends production. N Eesti raadio Ap 10'01:451. E, 1.

## ESTONIA - YOUTH

Notes on youth activities. V. Roostpold. N Eesti raadio Ap 23'01:478. E, 1.

To make summer interesting for youth. N Eesti raadio My 10'01:549-550. E, 1.

## ESTONIAN AUTHORS

see AUTHORS, ESTONIAN.

## ESTONIAN COMPOSERS

see COMPOSERS, ESTONIAN.

## ESTONIAN DRAMA - HISTORY AND CRITICISM

A journalistic production; a criticism of a play. S. Raudve. Sirp ja vasar 20 no. 13:2 Mr'01. E, 11.

## ESTONIAN FICTION

William Asta. Pentaks tuhka, teine mulda; üks plik jätt roomust, armast ja lootsust. [Laul] Eesti Kirjandus Kooperatiiv. [A handful of ashes, another of earth; a long tale about joy, love, and hope] E, 11. Vol. 1. [1961] 308 p.

## ESTONIAN FICTION - HISTORY AND CRITICISM

The history, the people, the heroes; about our historical fiction. U. Põika. Sirp ja vasar 20 no. 12:3 Mr'01. E, 11.

## ESTONIAN FICTION - TRANSLATIONS FROM RUSSIAN

Panteleev, Boris Leonidovich. Doktor Zivago. [Vene keelest tõlkinud Astor Adson. Lühitutust tõlkinud Mario Under. Stockholm] Kirjastus Vaba Eesti [1960, c1957] 517 p. [Doktor Zivago. Tr. from the Russian] E, 11.

## ESTONIAN FOLK LITERATURE

see FOLK LITERATURE, ESTONIAN.

## ESTONIAN FOLKLORE

see FOLKLORE, ESTONIAN.

## ESTONIAN LANGUAGE

But the actual pronunciation? H. Laaneta. Sirp ja vasar 20 no. 13:3 Mr'01. E, 11.

On qualitative features of Estonian stressed monophthongs of three phonological degrees of length. In English. (To be contd.) G. Livi. Eesti tead akad uhtsk 10 no. 1:41-60 '01. E, 1.

Poverty and abundance. E. Ellen. Sirp ja vasar 20 no. 13:3 Mr'01. E, 11.

Results of the 1959 competition for the gathering of dialect materials. A. Urvare. Eesti tead akad uhtsk 9 no. 4:431-432 '60. E, 1.

The teaching of nature study and the native language go hand in hand. P. Ilonk. Nook kool 10 no. 3:215-220 Mr'01. E, 0.

What the teachers are thinking about the textbook for Estonian language for grades 5 and 6. Nook kool 10 no. 3:235-239 Mr'01. E, 0.

## ESTONIAN LITERATURE - HISTORY AND CRITICISM

Estonian literature in the previous year. L. Kamara. Lit on maa 10 no. 11:2 Mr'01. E, 11.

The teaching of literature should help in understanding life. L. Villand. Nook opetaja 10 no. 12:5 Mr'01. E, 0.

## ESTONIAN NEWSPAPERS

The correspondence of Sakala and the picture it gives about the economic relationship between the estate and the farm. E. Jansen. Eesti tead akad uhtsk 9 no. 4:343-353 '60. E, 1.

## ESTONIAN POETRY - HISTORY AND CRITICISM

Mari Rauda Lauud ei lõpe (Songs Do Not End); a book review. J. Toomila. Sirp ja vasar 20 no. 14:3 Ap'01. E, 11.

## ESTONIAN STUDENTS

see STUDENTS, ESTONIAN.

## ESTONIAN TEACHERS

see TEACHERS, ESTONIAN.

## ESTONIANS IN BRAZIL

Estonian consul in Brazil; a sarcastic life story.  
N Eesti raadio My 17'61:543-544. E, 1.

## ESTONIANS IN CANADA

Comments on the buying of an Estonian House in Toronto.  
R. Kruus. N Eesti raadio Ap 27'61:491-492. E, 1.

## ESTONIANS IN FOREIGN COUNTRIES

Activities of the Committee for Furthering Ties with  
Estonian Abroad. E. Jaanimagi. N Eesti raadio  
My 17'61:557-558. E, 1.

Effect of the war crime trials on some Estonians abroad.  
R. Kruus. N Eesti raadio My 4'61:514. E, 1.

Estonians abroad express interest in visiting Estonia as  
tourists. N Eesti raadio My 20'61:568. E, 1.

## ESTONIANS IN GT. BRIT.

Soviet Union demands for the second time the extradition  
of A. Mere from Great Britain. N Eesti raadio  
Ap 30'61:409. E, 1.

## ESTONIANS IN KAZAKHSTAN

Additional Estonian youths to go to Kazakhstan.  
N Eesti raadio My 13'61:542. E, 1.

Estonian workers in Kazakhstan. N Eesti raadio  
My 10'61:534. E, 1.

200 construction workers leave Tallinn for Kazakhstan.  
N Eesti raadio Ap 18'61:458-459. E, 1.

200 young building workers to be sent for permanent  
work in Kazakhstan. R. Pottimann. N Eesti raadio  
Ap 28'61:489. E, 1.

Young construction workers are leaving Narva and  
Kohila-Järve to go to Zhetysay in Kazakhstan.  
N Eesti raadio Ap 18'61:449. E, 1.

## ESTONIANS IN RUSSIA

Eight concerts in six days. A. Leeder. Sirp ja vasar  
20 no. 13:2 Mr'61. E, 11.

## ESTONIANS IN SWEDEN

Observations on the 18th International Geographical  
Congress. V. Tarmisto. Eesti tead akad uhlek 9  
no. 4:412-416 '60. E, 1.

Two repatriates from Sweden. N Eesti raadio My 11  
'61:537. E, 1.

Upon reading the Estonian language page of the  
Eskitšuna Kurjer. A. Saar. N Eesti raadio  
My 10'61:553-554. E, 1.

## ESTRADIOL

Effect of estradiol on the reaction of the same perceptive  
phenomenon in hens. V. Spužic. Glas med SAN 244  
no. 15:99-103 '60. Y, 14.

## ESTROGENIC HORMONES

Influence of estrogens on alkaline phosphatase activity  
in autotransplants of vaginal epithelium. In English.  
K. Dux, A. Czarnomska. Folia Biol 8 no. 4:283-290  
'60. P, 13.

## ETHANESULFONIC ACID

Determination of p-toluenesulfonates and ethanesulfonates  
of bases in a nonaqueous medium. I. Gyenes, A. Laszlo.  
Magy kem folyoir 67 no. 4:166-168 Ap'61.  
H, 13.

## ETHIERS

Data on the chemistry of heterocyclic pseudobasic  
amino carbols. XVI. Comparative kinetic investigation  
of the reaction of cotarnine and some aromatic  
aldehydes occurring in presence of hydrogen cyanide.  
XVII. Quantitative determination of pseudobasic  
amino carbols and their self-formed ethers by means  
of the Karl Fischer reagent. D. Beke, Cs. Szantay,  
M. Barczal. Magy kem folyoir 67 no. 3:108-115  
Mr'61. H, 13.

## ETHICS

Indan, Franciszek. Pozytywny etyczny Emilia Durk-  
heima. [Wyd. I.] Torun, 1900. 116 p. (Towarzy-  
stwo Naukowe w Toruniu. Prace Wydziału Filolo-  
giczno-Filozoficznego, t. 9, zesz. 1) [Emile Durk-  
heim's ethical positivism. 1st ed. French summary,  
bibl., footnotes] P, 3.

Macha, Karel. Etika a dnešek. [1. vyd.] Praha,  
Svobodné slovo, 1900. 199 p. (Živý myšlenky)  
[Ethics and the present time. 1st ed. bibl., foot-  
notes] C, 3.

Boasius' ideas on law and ethics. W. Olszewski. Zycie  
i mysl Warsz 11 no. 1/2:85-98 Ja/F'61. P, 3.

Elements of the Marxist ethics in German ideology.  
G. Znajcaranovic. Gledista 1 no. 5:34-44 '60.  
Y, 1.

Modern emotive theory of ethics. S. Stojanovic.  
Gledista 1 no. 5:20-33 '60. Y, 1.

Some questions relating to the relationship between the  
socialist law and ethics. P. Halasz. Tarsad sz 16  
no. 3:41-51 Mr'61. H, 6.

## ETHNOGRAPHY

see ETHNOLOGY and this subdivision under ESTONIA,  
LITHUANIA.

## ETHNOLOGY

see also subdivision under ESTONIA, LITHUANIA,  
RUSSIA.

Bibliography of works of Milan Karanovic. V. Karanovic.  
Gl obnograf San 8 1959 (published 1960):175-186.  
Y, 12.

National character, ethnic group; also, remark by Erik  
Molnar. S. Domotor. Magy tud 68 no. 4:241-248  
Ap'61. H, 1.

S. Bathramaitis' works in the field of the Lithuanian  
ethnographic bibliography. V. Zukas. Vilnius  
utv darbai no. 32:177-224 '60. LI, 1.

## ETHYL GROUP

Determination of piperazine, oxyethylpiperazine and  
dioxethylpiperazine in presence of each other and in  
nonaqueous medium. E. Toldy and others. Magy kem  
folyoir 67 no. 4:180-182 Ap'61. H, 13.

Qualitative determination of N-o-Brominebenzyl-N-  
ethyl-N, N-dimethylanmonium-p-toluenesulfonate.  
I. Gyenes. Magy kem folyoir 67 no. 4:162-165 Ap'61.  
H, 13.

## ETHYLENE

Contributions to the determination of the degree of  
branching of polyethylene according to the Gubler  
and Kovacs method. In German. J. Majer, P. Osecky.  
Cott Cz Chem 25 no. 11:2751-2758 N'60. C, 13.

Contributions to the study of the catalytic condensation of  
ethylene with sulfurated hydrogen. M. Constantinescu,  
T. Constantinescu, T. Faden. Petrol st gaze 12 no. 1:  
35-43 Ja'61. H, 16.

Determination of the degree of crystallization in poly-  
ethylene by the Price method. J. Majer. Chem  
prum 10 no. 11:601-606 N'60. C, 16.

Determining the size of polyethylene irrigation pipes.  
I. Vurlev. Khidrotekhn i melior 5 no. 9:277-280 '60.  
B, 16.

Mechanical properties of ethylene-propylene copolymers.  
J. Majer. Chem prum 11 no. 2:97-102 '61. C, 16.

## ETHYLENEDINITRILOTETRAACETIC ACID CALCIUM SODIUM SALT

Action of the disodium calcium-4-acetate, a cholate prod-  
uct, upon the evolution of the Guerin T<sub>9</sub> carcinoma in  
rats. G. Balmus, E. Nastic. Studii care inframicro-  
biol 11 no. 4:571-578 '60. B, 13.

## ETHYLENEDINITRILOTETRAACETIC ACID DISODIUM SALT

The separation of uranium and rare earth elements from  
ethylenediaminetetraacetic acid solutions on ion ex-  
change resins. I. Krawczyk. Nukleonika 5 no. 10:649-  
650 '60. P, 13.

## EUROPE - COAL

The latest study of the Economic Commission for Europe  
on the European coal situation. free. Bany lap 94  
no. 1:64 Ja'61. H, 16.

## EUROPE - COMMERCE

Trade relations of the European socialist countries with  
the countries of the Common Market and the Free  
Trade Association. L. Gardos. Kultereskadelem 5  
no. 2:11-14 F'61. H, 6.

## EUROPE - ECONOMIC CONDITIONS

The European economy in 1960; marginal remarks on the  
Economic Survey of Europe in 1960. Zycie gosp 16  
no. 18:7 Ap'61. P, 5.

Situation of the mountain population of the Teschen  
Chamber at the turn of the 18th and 19th centuries,  
and effect of the Napoleonic Wars on its deterioration.  
B. Pitronova. Slezsky sbor CSAV 58 no. 3:335-353  
'60. C, 5.

## EUROPE - HISTORY

Mezey, Laszlo. Kronikások - kronikak; szemelvények  
középkori kronikákból. [Osszeállította az elosztó és a  
jegyzeteket írta Mezey Laszlo. Fordította: Lackner  
Bela, Lecces Karoly és Pataki János] Budapest,  
Gondolat. [Chronicles, chronicles; excerpts from  
medieval chronicles. illus., facsim., glossary,  
notes] II, 4.

Vol. 1. [The successors of Rome, 5th-10th  
centuries] 1960. 181 p.

Vol. 2. [In the new millennium; 11th-13th  
centuries] 1960. 216 p.

## EUROPE - INDUSTRIAL MANAGEMENT

A meeting of the Administrative Committee of the  
European Organization for Productivity. Produk-  
tívmost 3 no. 1:59-60 Ja'61. Y, 5.

## EUROPE - MICROSEISMS

The nature and the origin of European microseisms.  
In French. A. Zatopek. Studia geophys 5 no. 1:51-63  
'61. C, 13.

## EUROPE - OAK

A new zoogeological classification of the forests of  
xerothermic oaks (*Quercetia pubescens-petraea* Cl.  
Nova) of Europe. In French. P. Jakucs. Acta bot  
Hung 6 no. 3/4:267-303 '60. H, 13.

## EUROPE - SALICORNIA

On the South-European *Salicornia*. In German. H. Soo.  
Acta bot Hung 6 no. 3/4:307-403 '60. H, 13.

## EUROPE, EASTERN - AGRICULTURE

3d Symposium on the Agrarian History of Eastern  
Europe. J. Kalik. Eesti tead akad uhlek 9 no. 4:  
418-422 '60. E, 1.

## EUROPE, EASTERN - ECONOMIC CONDITIONS

Development of international division of labor among  
socialist countries. L. Skibinski. Sprawy miedzynar  
14 no. 4:18-40 Ap'61. P, 6.

## EUROPE, EASTERN - ECONOMIC POLICY

Plans for developing the national economy of European  
countries in the Socialist group up to 1965. J. Pala-  
skova, Z. Kostlivy, M. Vitrus. Zahr obch no. 4:7-14  
'61. C, 5.

## EUROPE, EASTERN - FARM PRODUCE

Conference on methods of calculating the comparative  
indexes of total production costs of farm products  
in the countries which are members of the Council  
for Economic Mutual Assistance. V. Mixova. Vestnik  
CSAZV 8 no. 5:288-290 '61. C, 15.

## EUROPE, EASTERN - GEOLOGY

The origin of the Carpathian Mountains; Tista.  
T. Szatnai. Foldrajzi ort 0 no. 4:439-461 '60. H, 12.

## EUROPE, EASTERN - STANDARDIZATION

4th Conference of the Standardization Committee of the  
People's Democracies on the unification of state  
standards. M. Socha. Normalizacja P 28 no. 12:  
584-588 D'60. P, 16.

## EUROPE, EASTERN - TELEVISION

"Intervision," a window into the world. O. Jindra.  
Ca spoj 6 no. 3:17, 19 Mr'61. C, 5.

## EUROPE, EASTERN - WAGES

Osztonzo berezes a szocialista orszagokban (Incentive  
Wage System in Socialist Countries) a book review.  
G. L. Musz kvlar taj 7 no. 3:38 Ja'60. H, 2.

## EUROPE, WESTERN - ARCHIVES

Diplomatic archives of Western Europe. L. Aleksic.  
Arhivist 6 no. 3/4:128-144 '60. Y, 4.

## EUROPE, WESTERN - COAL

Coal crisis in the West. I. Aba. Musz elot 16 no. 7:  
16 Mr'61. H, 16.

## EUROPE, WESTERN - COMMERCE

Production and consumption of eggs and poultry in  
Western Europe. D. Runje. Ekon prgl 12 no. 2:109-  
184 '61. Y, 6.

## EUROPE, WESTERN - ECONOMIC CONDITIONS

Renewed consolidation of the Western economy. M. V.  
Tehnika Yug 16 no. 2:212-212k F'61. Y, 16.

## EUROPE, WESTERN - ECONOMIC POLICY

European economic cooperation. *Id.* Nauk rozpr 10 no. 3:51-52 '61. Y, 1.

## EUROPE, WESTERN - LIBRARIES

Notes from a visit paid to some West European libraries. K. Kuczek. *Kultúra Slov* 4 no. 1:470-49 '60. Y, 2.

## EUROPE, WESTERN - POLITICAL PARTIES

Political parties of Western Europe: annotations. *Id.* Chodak. *Kultura i spol* 5 no. 1:125-130 Jan '61. P, 6.

## EUROPE, WESTERN - TECHNOLOGY

Some problems of documentation and bibliography. Bibliography; some "monographic" lessons from West European study trips. E. Nagy. *Mozaik* 147 no. 3:13-30 Jan '60. H, 3.

## EUROPEAN ASSOCIATION OF EXPLORATION GEOHYDROLOGISTS

24 Conference of the European Association of Exploration Geohydrologists. A. Dabrowski. *Przegl geol* 8 no. 1:50-52 '60. P, 16.

## EUROPEAN COMMON MARKET (1958- )

European Common Market and the East-West trade. G. Hinc. *Rozprawy naukowe* 8 no. 4:400-400 Apr '61. H, 5.

Trade relations of the European market countries with the countries of the Common Market and the Free Trade Association. L. Gaudon. *Kulturoznawstwo* 5 no. 2:11-14 '61. H, 5.

## EUROPEAN ECONOMIC COMMUNITY

Aspects of economic life in the area of the European Economic Community. M. V. Tobolska *Yug* 10 no. 3: 2121 '61. Y, 10.

The European Economic Community: an analysis of the London Treaty. Z. Kuczek. *Studia econ* no. 4:159-160 '60. P, 9.

## EUROPEAN FREE TRADE ASSOCIATION

Trade relations of the European market countries with the countries of the Common Market and the Free Trade Association. L. Gaudon. *Kulturoznawstwo* 5 no. 2:11-14 '61. H, 5.

## EUROPEAN PACKAGING FEDERATION

Standardization activities of the European Packaging Federation in Stockholm. Z. Masar. *Normalizacja* 3 no. 11:533-535 '60. P, 16.

## EUROPEAN PRODUCTIVITY AGENCY

see ORGANIZATION FOR EUROPEAN ECONOMIC COOPERATION, EUROPEAN PRODUCTIVITY AGENCY.

## EUSTADNETIA

see sub-division under POLAND.

## EVAPORATION

The thermal stream of evaporation from a water surface. Z. Kuczek. *Przegl geol* 8 no. 4:265-273 '60. P, 13.

## EVENTS AND CONTINUATION SCHOOLS

see sub-division under ESTONIA, YUGOSLAVIA.

## EVOLUTION

Recl, Iago. *Naivo sloveska* (anthropogenesis). Ljubljana [Društvo slovenskega slovenstva] 1950. xii, 181 p. [Development of man; anthropogenesis. Illus., bibl., 64 tables] Y, 13.

Charles Darwin and his evolutionary teaching: centennial of Darwin's theory. H. Groszanic. *Zbornik Mat. ser* priro 17:5-17 '59. Y, 13.

## EXCAVATIONS (ARCHAEOLOGY)

see sub-division under BELGIA.

## EXCHANGES, LITERARY AND SCIENTIFIC

Central exchange services. I. Gomhocz. *Szochenyi kizar avk* 1958 (published '59):194-220. H, 2.

A conference on international exchange of publications in Budapest. L. Kramochvil. *Kalbarnik* 6 no. 2:57-60 '61. C, 2.

## EXHIBITION BUILDINGS

General notes on the electric and lighting equipment in exhibition halls. V. Gresl. *Elektrotechnik* 10 no. 3:75-79 Mar '61. C, 16.

## EXISTENCE THEOREMS

Existence theorems for an equation with partial derivatives. D. Riplina. *Studia conc mat Cluj* 10 no. 1:133-139 '59. R, 13.

## EXPLOSIVES

Attempts at interpreting explosive properties. D. Glowak. *Wid chem* 15 no. 3:151-156 '61. P, 13.

Effect and application of a direct explosion in rocks or ground on a new method of mining. L. J. Ponomov. *Vojen tehni* 11 no. 7:510-513 Jan '60. Y, 17.

## EXPORTS

see COMMERCE and this sub-division under CZECHOSLOVAKIA, ESTONIA, LITHUANIA, POLAND.

## EXTENUATING CIRCUMSTANCES

see sub-division under HUNGARY.

## EXTRACTION (CHEMISTRY)

Application of the rotary disk extraction column in the coal processing industry. L. Harasny, K. Hradak. *Magy kem lap* 10 no. 4:173-177 Apr '61. H, 10.

## EXTREMITIES (ANATOMY)

Localization of 3-glucuronidase in the regenerating forelimb of adult *Triturus cristatus* Laur. I. General Outline. In English. R. Dabrowski, J. Niewolna. *Folia biol* 8 no. 4:201-208 '60. P, 13.

## EYE

Development of the sight function and the refraction in children of 3-6 years of age. R. Dabrowski. *Izv Inst fiz vez DAN* 0:233-241 '60. H, 8.

An experiment in the transplantation of embryonic epithelium to replace normal and cataractal eye lenses in adult mammals. In Russian. *Folia biol* 8 no. 3:101-105 '60. P, 13.

How to remove foreign bodies from the eyes. A. Wachmann. *Nauka veda* 7 no. 13:727-730 Dec '60. C, 1.

Regeneration of the crystalline lens of the ribbed newt (*Ambystoma tigrinum*). B. Vich. *Biol map kozl MTA* 4 no. 3:433-443 '60. H, 13.

## FABLES, ITALIAN - TRANSLATIONS INTO POLISH

Leonardo da Vinci. Bajki. Zebra i przel. Leopold Staff. [Wyk. 2. Warszawa] Panstwowy Instytut Wydawniczy [1953] 60 p. [Fables. 2d ed. Tr. from the Italian] P, 11.

## FABLES, POLISH

Wojciech, Brzanka, comp. Woda zywa; kramie plarazy polskie. [Bardzo A. Marczynski] Warszawa, Rarza Kober, 1956. 307 p. [Living waters; fables of Polish writers. Illus.] Y, 11.

## FABLES, POLISH - TRANSLATIONS FROM ITALIAN

Leonardo da Vinci. Bajki. Zebra i przel. Leopold Staff. [Wyk. 2. Warszawa] Panstwowy Instytut Wydawniczy [1953] 60 p. [Fables. 2d ed. Tr. from the Italian] P, 11.

## FM BROADCASTING

Transmission of frequency modulation. J. Repa. *Ch spoje* 6 no. 2:3-11 '61. C, 5.

## FACTORY LIBRARIES

see sub-division under CROATIA, ROMANIA.

## FAGOPYRUM

see WICKWHEAT.

## FADY TALES - HISTORY AND CRITICISM

Vojtech Martinek and his fairy tales. A. Sivok. *Slezsky sloz CSAV* 58 no. 1:61-70 '60. C, 5.

## FALATH, JOZEF

Annals on the house; Eichmann's assistant for Slovakia lives in Vienna. Who is Dr. Falath? Old services to new masters. Will Dr. Falath be ex-terminated. CV. *Cal vojak* 10 no. 18-20 Apr '61. C, 17.

## FALTAN, MICHAL

Michal Faltan; an obituary. *Ekon cas SAV* 0 no. 1:1-2 '61. C, 5.

## FALTUS, FRANTISEK

Professor Frantisek Faltus' sixtieth birthday. *Inz stavby* 9 no. 2:71 '61. C, 16.

## FAMILY

see sub-division under CZECHOSLOVAKIA, LITHUANIA, POLAND, YUGOSLAVIA.

## FAMILY ALLOWANCES

see sub-division under HUNGARY, YUGOSLAVIA.

## FAMILY LAW

see sub-division DOMESTIC RELATIONS under BULGARIA, MONTENEGRO, YUGOSLAVIA.

## FAMILY RECORDS

see sub-division under HUNGARY.

## FANS, MECHANICAL

The regulation of the radial flow impeller blades. In English. I. Kurutz. *Acta techn Hung* 32 no. 3/4:415-422 '61. H, 10.

Shell molding of impeller blades of mixing fans. Z. Samonowicz. M. Stolarski. *Przegl adlew* 11 no. 4:117-119 Apr '61. P, 16.

## FANTASTIC FICTION

Webb, Jan. *Druziace a hvezdopletci; fantasticko-puvicky z let 1957-1960*. [Vyd. 1.] Praha, CosmoSlovensky spisovatel, 1960. 243 p. [Satellites and astronauts; fantastic stories from the years 1957-1960. 1st ed.] C, 11.

## FAR EAST

see EAST (FAR EAST)

## FARM BUILDINGS

see sub-division under ESTONIA; GERMANY, EASTERN; LITHUANIA; POLAND; SILESIA.

## FARM LIFE

see sub-division under ESTONIA.

## FARM PRODUCTS

see sub-division under CZECHOSLOVAKIA; EUROPE, EASTERN; HUNGARY; LITHUANIA; POLAND; YUGOSLAVIA.

## FARMS

see sub-division under ESTONIA.

## FASHION

Brokova, Olga. *Fashions through the centuries; Renaissance, Baroque, and Rococo*. Translated by T. H. Gollubner. London, Spring Books [1957] 162 p. [In English. Tr. from the Czech. Illus., col. plates] C, 12.

## FASTENINGS - STANDARDS

see sub-division under CZECHOSLOVAKIA.

## FAT

Contribution to the study of lipid metabolism. III. Functional and morphologic changes in particular organs during the consumption of fat substances. A. Dala. *Glas med DAN* 244 no. 15:43-50 '60. Y, 14.

## FATS

see OILS AND FATS.

## FECUNDITY

The development of fertility after delivery in the Caspian region. I. Gergely. Gy. Noubauer. *Demografia* 4 no. 1:102-107 '61. H, 5.

## FEED-BACK CONTROL SYSTEMS

System of feedback loops. L. Gyorgyok. *Automatika* 1 no. 2:60-63 Dec '60. Y, 16.

## FEED PUMPS

see sub-division under CZECHOSLOVAKIA.

## FEEDS

see also sub-division under CZECHOSLOVAKIA, ESTONIA, HUNGARY, LITHUANIA, POLAND.

Enriching complex feedings with microelements, vitamins, and antibiotics. In Russian. J. Berzina and others. *Rakati biol Latv ak* no. 2:33-38 '59. Ia, 13.

International conference on evaluation of feeds. F. Hovorka. *Vestnik CSAV* 0 no. 4:215-218 '61. C, 16.

Problems of feeding livestock on our collective farms from the standpoint of the quality of feeds. Dz. Miradem. *Poljoprivn prgl* 9 no. 11/12:531-539 Nov '60. Y, 15.

## FEJER, LIPO

Lipol Fejer (1860-1959); an obituary. In English. P. Turan. *New Hung Quart* 1 no. 1:220-231 Sep '60. H, 1.

## FELDSPAR

Structural and petrologic study of feldspars of magmatic rocks. In Russian. A. Barbu. *Rev geol geog* 4 no. 320-353 '60. R, 12.

# FERENC, FEHER

Miroslav Antic and Feher Ferenc's Boje i reci (Colors and Words); a book review. D.Reden. Letopis Mat srp 387 no. 1:69-70 J'61. Y, 11.

# FERENCZY, BENI

Bent Ferenczy. In English. I.Genthon. New Hung Quart 1 no. 1:147-157 S'60. H, 1.

# FERMENTATION

Zelinka, Jan. Bakteriálne a plesnove fermentácie. [1. vyd.] Bratislava, Vydavateľstvo Slovenskej akadémie vied, 1960. 359 p. [Bacterial and mold fermentation. 1st ed. bibl., diagrs., indexes, tables] C, 13.

# FERMENTS

see ENZYMES.

# FERNS

A new Intergeneric fern hybrid. In German. G. Vida. Acta bot hung 6 no. 3/4:427-432 '60. H, 13.

# FERRATES

On the high temperature susceptibility of ferrimagnetics and antiferrimagnetics. In English. B. Fechner. Acta physica pol 20 no. 1:89-91 '61. P, 13.

# FERRITES

see FERRATES.

# FERROGRAPHY

Ferrograph of sinusoidal induction for a frequency range of 1-60 kilocycles. P.Seres, B.Nagy. Magyar hir techn 12 no. 2:75-79 Ap'61. H, 16.

# FERTILITY

see FECUNDITY.

# FERTILIZATION OF PLANTS

The nitrogen metabolism of the pollen tube and its function in fertilization. In English. B. Pozsar. Acta bot hung 6 no. 3/4:389-395 '60. H, 13.

# FERTILIZERS AND MANURES

see also subdivision under CZECHOSLOVAKIA, ESTONIA, LITHUANIA, POLAND, YUGOSLAVIA.

$\beta$  activity of potassium fertilizers. A. Szekely. Magyar kem lap 16 no. 3:135-138 Mr'61. H, 16.

Effect of surface fertilization on the microflora of meadow soils. In Russian. Trudy microb Latv ak no. 11:29-47 '60. L, 13.

Fertilizing the soil for corn. O.Hallik. Sots pollum 16 no. 7:291-292 Ap'61. E, 15.

Influence of applying manures and fertilizers upon the quantitative and qualitative yield of leaves of *Driftalis purpurea* L. during the first year of cultivating. T. Czabajski, L. Golcz, Z.Kowalewski. Biol inst rosl lecz 6 no. 3/4:278-286 S/D'60. P, 14.

Lime fertilizers raise the quality of the seed. H. Karbiene. Sots pollum 16 no. 5:202-203 Mr'61. E, 15.

The use of peat as fertilizer in the light of scientific-technical conferences of the Chief Technical Organization. H. Okruszko. Gosp wodna 21 no. 4:177-179 Ap'61. P, 16.

# FESTETICS, GYORGY, GROF

Jozsef Karman's letter to Count Gyorgy Festetics on Urania, a quarterly. I. Kostyal. Szecsenyi kvtar ovk 1959 (published '61):316-320. H, 2.

# FEUDALISM

see subdivision under CZECHOSLOVAKIA.

# FEUILLETONS, CROATIAN - HISTORY AND CRITICISM

Feuilletons and Sasa Veres. D.Reden. Letopis Mat srp 387 no. 1:38-43 J'61. Y, 11.

# FIALA, KAREL

Karel Fiala's reminiscences of the architect Josef Mocker. O. Stefan. Kniha o Praze '60:89-102. C, 4.

# FIBERBOARD

see also subdivision under POLAND.

Improvement of fiberboards with synthetic resins. K.Eisner; J.Nemral; J.Kubin. Drevarsky vyskum 5 no. 2:157-160 D'60. C, 16.

T. Oradeanu's Industria semifabricator superioare din lemn (Industry of the Superior Semimanufactured Wood Products); a book review. M. Ghelmeziu. Industria lemnului 12 no. 1:28-29 Ja'61. R, 16.

Tehnologia placilor aglomerate din aschil de lemn (Technology of the Manufacture of Particle Boards); a book review. O. Pioscaru. Industria lemnului 12 no. 1:29-30 Ja'61. R, 16.

# FIBERS

see also subdivision under RUSSIA.

Studies on the determination of the lignin content in the fibrous raw materials used in the cellulose and paper industries. G.Petrea. Celuloza hirtie 9 no. 12:389-393 D'60. R, 16.

# FIELD MICE

Potential determination of the approximate age of the field mouse *Microtus arvalis* Pall. based on the length of its head. I.Sykora. Prace priir Hradec 2 no. 1:105-111 '60. C, 1.

Voies and field mice as the most important enemies of the roots of young plants. A.Soskic. Poljoprivn pregl 9 no. 11/12:523-528 N/D'60. Y, 15.

# FIELD THEORY

Green's function of the self-coupled spinor field particle in nonperturbation approach. Gy.Pocsik. Mat kozl MTA 11 no. 1:67-77 '61. H, 13.

# FILARIA AND FILARIASIS

A case of Filariasis load. R.Fenigsen, K.Olszewska. Wlad parazyt 7 no. 2:139-141 '61. P, 13.

# FILIP, JAN

Prague. Universita Karlova. Sbornik prac k pocie 60. narozenin akademika Jana Filipa. [Usporadali: M.Buchvaldek, et al.] Praha [1960] 315 p. [His Acta Universitatis Carolinae, 1959. Philosophica et historica, 3] [A collection of papers in honor of the 60th birthday of Academician Jan Filip. illus.] C, 4.

# FILTERS AND FILTRATION

Comparing the output of wells with the different construction of filters. W.Olenski. Przegl geol 8 no. 11:600-603 N'60. P, 16.

Filter tissue made of synthetic material. A.Lux. Musz elet 16 no. 7:10 Mr'61. H, 16.

Purification of water through porous ceramic pipes by using a layer of light filtering materials. (To be contd.) N.Lebedeva, P.Ignatov. Khimicheskii melior 5 no. 9:263-269 '60. B, 16.

# FINANCE

see also subdivision under ALBANIA, BULGARIA, HUNGARY.

Rosa, Jozsef. O socialistickych financiach; k otazkam teorie a praxe. [1. vyd.] Bratislava, Osvecla, 1959. 270 p. [Socialist finance; problems of theory and practice. 1st ed. bibl., footnotes, index] C, 5.

Concerning the concept financial economy. K.Zalov. Izv nar stop no. 3:71-84 '60. B, 5.

# FINE ARTS

see subdivision under LATVIA.

# FINLAND - INDUSTRIAL ARTS

The Finnish industrial art exhibition. M.Vaarandi. Strp ja vasar 20 no. 12:6-7 Mr'61. E, 11.

# FINLAND - RELATIONS (GENERAL) WITH ESTONIA

A delegation from Kotka, Finland visits Estonia. N.Eesti raadio Ap'61:451-452. E, 1.

A delegation of Finnish farmers visits Estonia. N.Eesti raadio My'61:521-522. E, 1.

# FINNISH COMPOSERS

see COMPOSERS, FINNISH.

# FINNISH LANGUAGES

The old name of the Baltic Finns for amber. P.Aristo. Etnograafia eesti 16:211-218 '59. E, 12.

# FINNO-URGIC LANGUAGES

Finno-Urgic Congress in Budapest. V.Pall. Eesti tead akad uhtisk 9 no. 4:425-426 '60. E, 1.

# FINNS IN LATVIA

Finnish composers visit Riga. O.Grayitis. Lit un maksla no. 12:4 Mr'61. La, 11.

Finnish ship Finsallor at Riga Harbor coming from the USA. Reports Riga 18 no.13:1 Mr 27'61. La, 1.

# FINZGAR, FRANC S.

Franc S.Finzgar, February 2, 1871; a biographic sketch. F.Bevk. Nasi razgl 10 no.3:63 F'61. Y, 1.

# FIRE APPARATUS - STANDARDS

see subdivision under CZECHOSLOVAKIA.

# FIRE CLAY

Development of the manufacture of fire-clay building materials. C.Machacek. Slavivo 39 no. 3:74-77 Mr'61. C, 16.

Some considerations on the corrosion of the fire-clay blocks by melted glass. V.Barna. Industria usocara 7 no. 12:487-494 D'60. R, 16.

# FISH MEAL

see subdivision under LITHUANIA.

# FISHERIES

see subdivision under ESTONIA, LATVIA, LITHUANIA, POLAND, POMERANIA.

# FISHES

see subdivision under CZECHOSLOVAKIA, RUMANIA, RUSSIA.

# FISHING

see subdivision under ESTONIA, LATVIA, LITHUANIA.

# FISHING BOATS

see subdivision under POLAND.

# FISHPOND

Cablik, Jan. Zaklady stavby rybniku a hospodarskych mndzi. [Vyd. 1.] V Praze, Sintni zemedelske nakl., 1960. 311 p. [Fundamentals of the construction of fishponds and other economically important reservoirs; a university textbook. 1st ed. illus., bibl., diagrs., index, tables] C, 16.

# FISSION PRODUCTS

Investigations of the adsorption of some uranium fission products on a humus preparation. S.Szalay, M.Szalagyi. Mat kozl MTA 11 no. 1:47-55 '61. H, 13.

# FITZ, JOZSEF

Jozsef Fitz's A magyar nyomdaszat, konyvkiadas es konyvkereskedelm története (History of Hungarian Printing, Book Publishing and Trade); a book review. J.Molnar. Magyar tud 60 no. 3:206-210 Mr'61. H, 1.

# FIVE-YEAR PLAN

see subdivision ECONOMIC POLICY under ALBANIA, CZECHOSLOVAKIA, YUGOSLAVIA.

# FLAME PHOTOMETRY

Investigation of factors influencing the accuracy of determinations by flame photometry. S.Dobos, F.Till. Magyar kom folyoir 67 no. 4:183-188 Ap'61. H, 13.

# FLAVONOIDS

The pharmacodynamic properties of the preparations made from the seeds of *Passiflora* (*Passiflora incarnata* L.) The influence of the alkaloids and flavonoids upon the pharmacodynamic value of the drug raw material. J.Lutowski, T.Wroclinski. Biol inst rosl lecz 6 no. 2:176-184 Je'60. P, 14.

# FLAX

see also subdivision under CZECHOSLOVAKIA, ESTONIA, LITHUANIA.

The influence of cultural methods on frost resistance and winter hardiness of winter flax. In English. I.Manninger, J.Pletsor, A.Pruszial. Acta agronom hung 10 no. 3/4:415-441 '60. H, 15.

# FLEMISH ART

see ART, FLEMISH.

# FLORA

Theoretical bases of heterosis in flora. A.Balint. Magyar tud 68 no.3:161-167 '61. H, 1.

# FLORIAN, MIRCEA

Mircea Florian; an obituary. Cerc filoz 7 no.5:209-210 '60. R, 3.

# FLOUR MILLS

see subdivision under POLAND.



## FLOW

Rate correlations among the systems of flow. A. Ianzlo. *Mayi kom bay* 10 no. 3:109-114 Mr'61. II, 10.

Computation of the flow of a duplex blade grid. In German. M. Dahn. *Periodica polytechnica* 4 no. 3:227-249 '60. H, 10.

## FLOWERS

see subdivision under LITHUANIA.

## FLOWMETER

Rate pressure indicator. V. Zajic. *Strojireni* 11 no. 2:135-138 F'61. C, 10.

## FLOWOFF

see RUNOFF.

## FLUE DUST

see FLY ASH.

## FLUE GASES

Determination of the calorific consumption by means of the gas analysis. M. Coruy. *Slavica* 39 no. 3:70-80 Mr'61. C, 10.

Trapping sulfur dioxide from smoke gases of thermal-power stations. Z. Sptalnik. *M. Slavy. Chem prom* 11 no. 2:74-79 '61. C, 10.

## FLUID DYNAMICS

Determination of the induced velocity field of an incompressible vortex source sequence. In German. O. Fuzy. *Periodica polytechnica* 4 no. 4:367-373 '60. II, 10.

The velocity field of certain suction underflow. In German. T. Zelenarsky. *Periodica polytechnica* 4 no. 4:375-383 '60. II, 10.

## FLUID MECHANICS

Application of dimensional analysis. L. Ivlenko. *Viznyi kool* no. 1:92-97 '61. II, 10.

## FLUIDIZATION

Coverage anomaly in a small-size loosened catalyst bed. P. Nachasyl. *Mayi kom folyor* 61 no. 2:78-82 F'61. II, 13.

Expansion of fluidized granular beds on the basis of the theory of beds. P. Nachasyl. *Mayi kom folyor* 61 no. 4:171-173 Apr'61. II, 13.

## FLUIDS

A new method of studying the derivative potential currents of an incompressible fluid. L. Pany. *Gidrofizika mosh* 5 no. 4:49-61 '58 (published '59). II, 10.

Potential current of an incompressible fluid in a flat nozzle. L. Pany. *Gidrofizika mosh* 5 no. 4:63-76 '58 (published '59). II, 10.

## FLUORESCENCE

Use of fluorescence solution and the ultraviolet-ray lamp for establishing the sunlight places in condensers. I. Baskaly. H. Palan. *Energetika Rum* 8 no. 11:503-504 N'60. H, 10.

## FLUORESCENCE

Fluorescence yield of soda solutions in collection and in glasses. In English. H. Drabent. *Ind Ac Pol mat* 8 no. 6:403-406 '60. P, 13.

## FLUORESCENT LAMPH

see subdivision under POLAND.

## FLUORESCENT LIGHTING

Artificial illumination installations for faithful reproduction of colors. N. Rosenberg. *Ind text Rum* 12 no. 12:81-87 F'61. II, 10.

## FLUORINE

The occurrence of fluorine in some surface and underground waters in the region of Katowice. J. Paluch. E. Polka. K. Wauk. *Gaz woda san* 35 no. 3:82-85 Mr'61. P, 10.

Pyrolytic determination of fluorine in fluxes and electrode coatings. F. Kitan. *Zvaranie* 10 no. 4:104-108 Apr'61. C, 10.

## FLUX (METALLURGY)

Adaptation under-flux welding of austenitic alloy steel. Tr. from the German. A. Mieszkewitch. *Zvaranie* 10 no. 1:18-20 Ja'61. C, 10.

## FLY ASH

Deducting the fine gas of the open-hearth furnace. Moez elci 10 no. 7:12 Mr'61. II, 10.

The use of a mortar material consisting of fine dust and cement. P. Vavrin. P. Toma. *Slavica* 39 no. 3:80-87 Mr'61. C, 10.

## FLYSCH

see subdivision under ROMANIA, SERBIA.

## FLYWHEELS

Considerations on the electric drive of flywheeled mechanical presses. E. Seracu. *Electrotehnica* 9 no. 2:64-68 F'61. R, 10.

## FODDER

see subdivision under HUNGARY, LITHUANIA.

## FOGHARASI, DELA

Introduction to the 1959 edition in the Russian language of Bela Fogharasi's book *Logika* (Logic). Tr. from the Hungarian. P. Popov. *Mayi kom folyor* 6 no. 1:71-80 '61. II, 3.

## FOLK DANCES, SERBIAN

Danica B. Jankovic (1894-1960); an obituary. M. Rln. *Gl etnograf SAN* 8 1959 (published 1960):171-173. Y, 12.

## FOLK DANCES, SILESIAN

Marginal notes on three dances described in the manuscript of Kristian Hirschmuntzel. J. Golear. *Slavsky sbor CSAY* 58 no. 2:260-269 '60. C, 5.

Some more notes on the three dances described in Hirschmuntzel's manuscript. L. Balova. *Slavsky sbor CSAY* 58 no. 3:304-309 '60. C, 5.

## FOLK LITERATURE, CZECH

Plicka, Karel. *Slavy cesky kalendari*; [pro etnare od 9 let. I. vyd.] Praha, Statni nakl. detake kulhy, 1959. 250 p. [Old Czech calendar; for 9-year-old and older readers. 1st ed. col. illus., music] C, 11.

## FOLK LITERATURE, ESTONIAN - HISTORY AND CRITICISM

The narrator of folk tales among the people. H. Viidalepp. *Etnograafia cent* 16:275-299 '60. Y, 12.

## FOLK LITERATURE, LITHUANIAN - HISTORY AND CRITICISM

Little dictionary of folk literature and other literature. V. Urbaitis. *Vilniaus univers darbai* no. 30:198-202 '60. I, 13, 1.

## FOLK MUSIC, HUNGARIAN

Halmos, Jolvan. *A kene Kernemfenek*. Budapest, Akademiai Kiado, 1959. 110 p. (A Magyar Nepszajzi Tananyag konyvtara) [Music in Kernemfenek. English summary. Index, music, notes] II, 9.

## FOLK SONGS, ALBANIAN - HISTORY AND CRITICISM

Humor and satire in our lyric folk songs. (To be cont.) H. Sokoll. *Nendori* 8 no. 1:127-174 Ja'61. A, 11.

Humor and satire in our lyric folk songs. H. Sokoll. *Nendori* 8 no. 2:135-171 F'61. A, 11.

## FOLK SONGS, CZECH - HISTORY AND CRITICISM

The age of our folk ballads. K. Horalek. *Slavsky sbor CSAY* 59 no. 1:127-129 '61. C, 5.

## FOLK SONGS, ROMANIAN - HISTORY AND CRITICISM

The lyric folk song after August 23, 1944. O. Papadima. *Studii cerc* 1st 11 9 no. 1:97-119 '60. II, 11.

*Vechi cinoale de vileji* (Old Heroic Songs); a book review. V. Karanovic. *Gl etnograf SAN* 8 1959 (published 1960):150. Y, 12.

## FOLK SONGS, SERBIAN - HISTORY AND CRITICISM

Style and problems of expression in the *Isanaginica* folk poem. T. Cabelle. 17 no. 2:10-12 F'61. Y, 11.

## FOLK SONGS, SLOVAK - HISTORY AND CRITICISM

Unknown Slovak poems and folk song variations. In German. F. Gregor. *Studia slavica* 6 no. 3/4:347-391 '60. II, 11.

## FOLKLORE

see subdivision under TRANS-CARPATIAN OBLAST.

## FOLKLORE, CZECH

Plicka, Karel. *Cesky rok v pohadkach, planich, hrach a tancich, rikadlech a hadankach*. V Praze, Druzstevni prace [etc.] [The Czech year depicted in fairy tales, songs, games and dances, sayings and riddles. col. illus., bibl., music] C, 12.  
Vol. 1. [Spring. 3d ed.] 1951. 379 p.  
Vol. 2. [Summer] 1950. 416 p.  
Vol. 3. [Autumn. 1st ed.] Statni nakl. krasne literatury, hudby a umeni, 1953 [i.e. 1954] 427 p.  
Vol. 4. [Winter. 2d ed.] Statni nakl. krasne literatury, hudby a umeni, 1960. 429 p.

## FOLKLORE, ESTONIAN

Materials about Kalevipoeg and Russian legendary heroes. R. Viidalepp. *Slip ja vasir* 20 no. 13:4 Mr'61. E, 11.

## FOLKLORE, YUGOSLAV

The devil in our folk ballads. M. Ibraklarovic. *Gl etnograf SAN* 8 1959 (published 1960):45-60. Y, 12.

## FOOD

see also subdivision under ALBANIA, BULGARIA, CZECHOSLOVAKIA, ESTONIA, HUNGARY, LATVIA, LITHUANIA, POLAND, RUSSIA, YUGOSLAVIA.

Augustin, Villani. *Nasa vyvra a konzervovane potraviny*. Martin, Olveta, 1957. 31 p. (Veda luda. Seria III, roc. 5, cl. 2) [Our nutrition and the preservation of food. bibl., tables] C, 10.

Consumption and consumption expenditures in Poland and selected countries. *Mat statist handlu* no. 2:11-xiv, 1-154 '60. P, 5.

Fats in the nutrition of winter sportsmen. *Sci. Vyz* 11d 16 no. 3:45 Mr'61. C, 14.

Nutrition and efficiency. J. Masak. *Vyz* 11d 16 no. 3:41 Mr'61. C, 14.

Preservation of food by ionizing radiation. W. Nedzarczyk. *Prun potravni* 13 no. 2:71-75 F'61. C, 10.

A rapid procedure for determining the copper content in canned foods. Z. Sander. *Konzerv paprika Ja/F'61*: 23-25. II, 10.

The use of antibiotics for the preservation of food products. C. Tenkova. *Igiena* 10 no. 1:57-62 Ja/Mr '61. II, 14.

Water in the food industry. T. Deskovice. *Tolmika Yug* 10 no. 2:330-333 F'61. Y, 10.

What is in the foreign periodicals? Z. Sander. *Konzerv paprika Ja/F'61*:25-28. II, 10.

## FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

Europe and underdeveloped countries. H. Krollkowski. *Zag ekon rol* no. 2:117-121 '61. P, 15.

## FOOD POISONING

Contamination of food by toxic metals. I. Gouton. H. Danilovici. A. Rafnaki. *Igiena* 10 no. 1:11-20 Ja/Mr'61. II, 14.

## FOOLS AND JESTERS

see subdivision under CZECHOSLOVAKIA.

## FOOT

Radiographic study of the bone development of the foot in children of 3 to 6 years of age. P. Vasiliev. *Izv Inst fiz voz DAN* 6:111-124 '60. II, 8.

## FORAGE PLANTS

see subdivision under POLAND.

## FOHD AUTOMOBILES

Production of torsion rods. A. Mazurkiewicz. *Techn* motor 11 no. 2:63-65 F'61. P, 10.

## FOREIGN EXCHANGE

see subdivision under YUGOSLAVIA.

## FOREIGN TRADE

see subdivision under COMMERCE under CZECHOSLOVAKIA, HUNGARY, JAPAN, KOREA, POLAND, YUGOSLAVIA.

## FORESTS AND FORESTRY

see also subdivision under BOSNIA AND HERCEGOVINA, BULGARIA, CZECHOSLOVAKIA, DENMARK, ESTONIA, FRANCE, HUNGARY, LATVIA, LITHUANIA, POLAND, ROMANIA, SILESIA, YUGOSLAVIA.

Bolice si daumatori padurilor; biologie si combatere. Bucuresti, Editura Agro-Silvica de Stat, 1957. 637 p. [Forest diseases and pests; biology and prevention. illus. (part col.)] R, 15.

## FORESTS AND FORESTRY (Continued)

The Budapest Conference of the Reciprocal Economic Aid Council on fast-growing forest species. C. Avram. Rev padurilor 75 no. 11:692-696 N'60. R, 15.

A conference of the readers of Las Polski. (bor.) Las pol 35 no. 4:19-22 F'61. P, 15.

Contributions to the culting theory and the sharpening of forest saws. V. Popovic, S. Nikolic. Tehnika Yug 16 no. 4:589-596 Ap'61. Y, 16.

Forest stands of the world. Pt. 2. (To be contd.) (St.). Las pol 35 no. 2:17-18 Ja'61. P, 15.

Forest stands of the world. Pt. 3. (To be contd.) (St.). Las pol 35 no. 3:19-20 F'61. P, 15.

Forest stands of the world. Pt. 4. (To be contd.) (St.). Las pol 35 no. 4:18-19 F'61. P, 15.

Growth increase of forests and the general growth equation. V. Kori. Sbor CSAZY les 7 no. 3:231-256 Mr'61. C, 15.

Influence of forests and forest stands on the development of gypsy moth. V. Zita. Nar sumar 14 no. 9/10: 462-465 S/O'60. Y, 15.

The problem of the water requirement of trees in forests. K. Suchecki. Gaz obsorw 14 no. 3:4-6 Mr'61. P, 13.

Remarks concerning the typological classification of forest sites proposed by Dr. Trampler. K. Plekiewicz. Sylwan 104 no. 11:53-57 N'60. P, 15.

Scientific experience and professional conclusions presented at the Fifth World Forestry Congress in Seattle, 1960. M. Vyskot. Sbor CSAZY les 7 no. 2: 109-122 F'61. C, 15.

Temporary (Portable) metal bridges in forests. C. Steckiewicz. Sylwan 104 no. 11:47-51 N'60. P, 15.

Water requirements of broadleaf forests. J. Jaworski. Las pol 35 no. 3:15-16 F'61. P, 15.

## FORGING

Problem of the ultrasonic testing of big forgings as a criterion of their operational usefulness. V. Koblovsky. Hut listy 16 no. 3:174-185 Mr'61. C, 16.

## FORMING TOOLS

A tangential forming tool with a self-adjusting holder. (To be contd.) W. Olazak. Z. Grendysz. Mechanik 34 no. 4:181-183 Ap'61. P, 16.

## FORMS (MATHEMATICS)

Canonical form of a determinant and its application. D. Ionescu. Studii cerc mat Cluj 10 no. 1:33-44 '59. R, 13.

Reduction of a bilinear form to a canonical form. D. Ionescu. Studii cerc mat Cluj 10 no. 1:45-49 '59. R, 13.

## FOSSIL PLANTS

see subdivision PALEOBOTANY under RUMANIA.

## FOUCHE, JOSEPH, DUC D'OTRANTE

Zweig, Stefan. Zozef Fuse; ilk jednog politicara. [Beograd] Prosveta [1952] 247, [2] p. (Vremena i ljudi, 1) [Joseph Fouche; portrait of a politician. Tr. from the German] Y, 4.

## FOUNDATIONS

see also subdivision under RUSSIA.

Szechy, Karoly. Alagutak, alapozas, foldmuvek, talajmechanika. Szerkesztettek: Szechy Karoly [es] Kezdi Arpad. Budapest, Terra, 1960. 262 p. [Tunnels, foundations, earthworks, soil mechanics; an explanatory technical dictionary. In English, German, Hungarian, and Russian. illus., diagrs., indexes] H, 16.

Depth of investigative sounds for the founding of buildings. J. Chlup. Inz stavby 9 no. 3:96-100 Mr'61. C, 16.

Foundation of the towers for the transmission of electric power. D. Solovjev. Tehnika Yug 16 no. 2:213-218 F'61. Y, 16.

A new calculating method for elastically built-in foundations. A. Valcum. Energetika Rum 8 no. 11:488-503 N'60. R, 16.

Stress in the elastic half-plane base in the solution of contact problems. P. Kollar. Stav cas 8 no. 5/6: 340-362 '60. C, 16.

## FOUNDING

see also subdivision under BOSNIA AND HERCEGOVINA, HUNGARY, POLAND.

Słownik terminologii odlewnictwa w 6 językach: polski, czeski, niemiecki, francuski, rosyjski. Vocabulary of foundry practice in 6 languages: Polish, Czech, German, English, French, Russian. [Dzielo zbiorowe oparte na opracowaniu K. Gierdziejewskiego] Warszawa, Państwowe Wydawn. Techniczne, 1961. xi, 391 p. [illus., indexes] P, 16.

Comparative study on the production of basic and acid electric steel for foundries. I. Tripsa, M. Nardiu. Metalurgia constr mas 13 no. 2:67-103 F'61. R, 16.

Process in cupolas. D. Arkos. Litvarstvo 7 no. 37:151-162 S'60. Y, 16.

## FOUNDING - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## FRANCE, ANATOLE

A republic without republicans; a book review. G. Bartkus. Pergale no. 2:176-178 F'61. Li, 11.

## FRANCE - APARTMENT HOUSES

Industrialization of housing construction in France. II. J. Valentincic. Tehnika Yug 16 no. 3:418-424 Mr'61. Y, 16.

## FRANCE - ARMED FORCES

Notes on the organization of military communications at the army level in the French Armed Forces. Pt. 3. R. Ziobro. Przeglacz no. 1:89-100 Ja/Mr'60. P, 17.

## FRANCE - BARRAGES

The Logis-Neuf Barrage on the Rhone River. O. Starosolszky. Vltazyl kozl no. 1:113-120 '61. H, 16.

## FRANCE - CAPITAL INVESTMENTS

Macro-effectiveness of investments in Poland and Franco. H. Dunajowski. Studia ekon no. 4:81-106 '60. P, 5.

## FRANCE - COMMUNIST PARTY

A great feat of Paris communists. K. Zurauskas. Kommunist rus Li 43 no. 3:40-42 Mr'61. Li, 6.

## FRANCE - DAMS

Some data on the destruction of the Malpas Dam in France. I. Kinarev, P. Kalshev. Khidrotekh i melior 5 no. 9:265-267 '60. D, 10.

## FRANCE - DWELLINGS

Industrialization of housing construction. I. in France. J. Valentincic. Tehnika Yug 16 no. 2:218-225 F'61. Y, 16.

## FRANCE - EDUCATION

On the 90th anniversary of the Commune of Paris; public educational reform plans of the first proletarian dictatorship. E. Foldes. Pedagog szemle 11 no. 3: 212-224 '61. H, 8.

## FRANCE - ELECTRIC POWER

Development of the French 400 kv network. Tr. from the French. F. Cahen. El tech obsz 50 no. 1:21-25 Ja'61. C, 16.

## FRANCE - FORESTS AND FORESTRY

Forest management in France. Pt. 2. (Conclusion). J. Krelesberg. Las pol 35 no. 2:14-16 Ja'61. P, 15.

## FRANCE - HISTORY

Zweig, Stefan. Zozef Fuse; ilk jednog politicara. [Beograd] Prosveta [1952] 247, [2] p. (Vremena i ljudi, 1) [Joseph Fouche; portrait of a politician. Tr. from the German] Y, 4.

Airplanes in the British-French-Israeli aggression against Egypt in 1956. P. Ilc. Vazduh gi Zemun 17 no. 6:728-733 N/D'60. Y, 17.

Commemorating the ninetieth anniversary of the Commune of Paris. E. Kalman. Tarsad sz 16 no. 3:15-20 Mr'61. H, 8.

Immortality of the Commune of Paris. A. Ucl. Rruga Part 8 no. 3:97-103 Mr'61. A, 6.

Railroad men in the days of the Paris Commune, March 1871. M. Palkin. Zeleznicar no. 3:52 Mr'61. C, 16.

Use and tactical effects of airplanes in the Algerian War. A. Mirkovic. Vazduh gi Zemun 17 no. 6:660-671 N/D '60. Y, 17.

## FRANCE - INDUSTRIAL MANAGEMENT

Agencies for productivity and for the training of staffs in France and England. L. Jorovec. Tehnika Yug 16 no. 2:370-374 F'61. Y, 16.

Individual distribution of payment in the collective systems of the French industries. T. Tomic. Produktivnost 3 no. 2:106-111 F'61. Y, 5.

Payment on the amount done in the French industries with special reference to collective systems. T. Tomic. Produktivnost 3 no. 1:37-44 Ja'61. Y, 5.

## FRANCE - INSURANCE, SOCIAL

Social security in France. (To be contd.) M. Salenmanova. Soc revue 7 no. 1:25-35 '61. C, 5.

## FRANCE - LABOR AND LABORING CLASSES

The Paris Commune and contemporary France. Z. Vokrouhlicky. Nova mysl no. 3:321-333 Mr'61. C, 6.

## FRANCE - LAW

Polish-French Law Days. Prawo i zycie 6 no. 9:3 Ap'61. P, 7.

## FRANCE - LIBRARIES

Instructive practice at the Paris National Library. B. Slupcovic. Bibliotekar Yug 12 no. 1/2:35-38 '60. Y, 2.

## FRANCE - OPHTHALMOLOGY

Friedrich Engels and Paul Lafargue about Xavier Galezowski. S. Schyann. Arhiv hist mod 24 no. 2:165-168 Ap/Je'61. P, 14.

## FRANCE - PAINTINGS

His Majesty the dog; a review of Jean Baptiste Oudry's paintings. M. Peic. Republika zagreb 17 no. 2:22-23 F'61. Y, 11.

## FRANCE - PHARMACY

Let us remember; Vanquelin. J. Halmai. Gyogyszer-eszet 3 no. 6:236-239 Je'59. H, 14.

## FRANCE - PLUM

Reflections on the plum culture in France. R. Hadziomeraphic. Polyopriv preg 9 no. 11/12: 469-493 N/D'60. Y, 15.

## FRANCE - POLITICS AND GOVERNMENT

De Gaulle's policy on Algeria threatens peace. J. Zibahl. Tarsad sz 10 no. 2:102-112 F'61. H, 6.

France, problem No. 1. S. Ludkiewicz. Walka mlodych 13 no. 19:4 My'61. P, 5.

## FRANCE - RESEARCH

Scientific research in France. B. Pogacnik. Nasl razgl 10 no. 3:57-58 F'61. Y, 1.

## FRANCE - TECHNICAL EDUCATION

Professional training in France. D. Katic. Produktivnost 3 no. 2:148-162 F'61. Y, 5.

## FRANCO, JEAN

A few words with Jean Franco. J. Paci. Krasny Slov 38 no. 3:116-117 '61. C, 12.

## FREE WILL AND DETERMINISM

Modern problems of determinism and indeterminism. B. Sestic. Gledista 2 no. 1:3-14 '61. Y, 1.

Problem of determinism in biology. B. Petrovic. Gledista 2 no. 1:15-26 '61. Y, 1.

Social determinism in the light of the results of modern physics. Zaga Pesic-Golubovic. Gledista 2 no. 1: 27-37 '61. Y, 1.

## FREEDOM

see LIBERTY.

## FREIGHTERS

see subdivision under POLAND.

## FRENCH BALLADS AND SONGS - HISTORY AND CRITICISM

An unknown section of French poetry; artistic chansons. J. Mailillon, S. Lazic. Knjizevnik 3 no. 22:426-448 Ap'61. Y, 11.

## FRENCH CHEMISTRY

see CHEMISTRY, FRENCH.

## FRENCH DRAMA - HISTORY AND CRITICISM

Reformation; Kantor's deformation of the theater. E. Wyndolka. *Dialog* no. 4:111-113 Apr'61. P. 11.

Samuel Beckett's *Endgame*: a review of a play. V. Prodan. *Radi razgled* 10 no. 3:108 Feb'61. Y. 1.

## FRENCH FICTION - HISTORY AND CRITICISM

The Negro in the white man's ship; a critical triptych. In English. Z. Vancura. *Philologica Univ Carolinae* 3:73-97 '60. C. 11.

A republic without republicanism: a book review. G. Bartko. *Porječje* no. 3:170-171 Feb'61. L. 11.

The thought of Albert Camus. B. Pavlovic. *Idoljula* 7 no. 1:39-51 '61. Y. 1.

## FRENCH IN MONTENEGRO

What French printed material about Montenegro. D. Jakic. *Int zap Crne G* 13 no. 4:116-120 '60. Y. 4.

## FRENCH IN POLAND

Polish-French New Days. *Prawa i życie* 8 no. 8:3 Apr'61. P. 7.

## FRENCH LANGUAGE

Slownik technologiczno-rolniczy w 6 jezykach: polski, czeski, niemiecki, francuski, rosyjski. Vocabulary of technology parallel to 6 languages: Polish, Czech, German, English, French, Russian. [Dziedzinowa wojewodztwa opolskiego K. Chodkiewicz] Warszawa, Państwowe Wydawn. Techniczne, 1961. xi, 391 p. [Bibl., indexes] P. 10.

French literature. M. Gaud. *Radi razgled* 9 no. 9:149-154 May '60. Y. 9.

## FRENCH LITERATURE - HISTORY AND CRITICISM

Charles Peguy's involvement. In French. P. Arnaud. *Kwartalnik neofilolog* 8 no. 1:3-20 '61. P. 11.

French literary seasonal writers, books, prizes, and quarrels. B. Mikovcic. *Koltravali* 3 no. 20:194-198 Feb'61. Y. 11.

Metaphysical thought. E. Lesty. *Konystarost* 11 no. 4: 240 Apr'61. H. 2.

## FRENCH MONTHLY - TRANSLATIONS INTO POLISH

Heard, Paul. Wiersze. Redagował Adam Wazyk. [Wyd. 1. Warszawa] Państwowy Instytut Wydawniczy [1959] 160 [1] p. [Poems. Tr. from the French. 1st ed.] P. 11.

## FRENCH STATESMEN

see STATESMEN, FRENCH.

## FRENCH-UNITED FAUNA

see subcategory under POLAND.

## FRICTION

Analysis of the influence of gas friction and piston mass on the temperature of stagnation in a hypersonic wind tunnel with a movable piston. W. Jungowski. *Archiw Inst masz* 8 no. 1:3-20 '61. P. 16.

Experimental determination of the kinetic coefficient of friction. J. Oberfeld, W. Ostrowski. *Archiw masz* 8 no. 1:21-28 '61. P. 10.

Friction forces and deformations at axial sliding of a roller. In German. I. Paul. *Acta tech Cs* 6 no. 2: 162-165 '61. C. 10.

## FROGS

Voles of frogs and toads. IL Szarek. no. 4:85-87 Apr'61. P. 13.

## FROELICH, HANS

Two works by Hans Froelich: studies on Silesia's 17th-century architecture. K. Kallinowski. *Kwartalnik architekt* 6 no. 1:33-53 '61. P. 10.

## FROST

The influence of cultural methods on frost resistance and winter hardiness of winter flax. In English. L. Manning, J. Plesner, A. Parslall. *Acta agronom Hung* 10 no. 3:415-441 '60. H. 15.

## FRUIT

see also subcategory under BOSNIA AND HERCEGOVINA, CZECHOSLOVAKIA, ESTONIA, HUNGARY, LATVIA, LITHUANIA, POLAND.

Hrozlik, Sándor. *Gonothostomum*. Budapest, Mezőgazdasági Kiadó. [Termesztudományi gyűjtemények, v. 2.] [Stone fruits] H. 16. [1 p. 1] 1959.

On the regulation of the operation of pasteurization and sterilization. E. Szemes. *Konzerv papir* 14 Ja/F'61: 6-12. H. 10.

## FRUIT JUICES

Osmolythylfurfural in the quality testing of fruit juices. V. Chacovic. *Technika Yag* 10 no. 5:914-916 May'61. Y. 10.

## FUEL

Prague, Vysoka skola chemicko-technologicka. *Fakulta technologicka* paly a vedy. *Fakulta a diagramy z oboru paly*. [Pod vedením Stanislava Landy a Rudolfa Hleda neokolektiv pracovníků Fakulty technologie paly na Vysoké škole chemicko-technologické v Praze. Vyd. 1.] Praha, Statist. nakl. technické literatury. [Tables and graphs on facts. 1st ed. bibl., diagram, index, tables] C. 10. Vol. 1. 1959. 455 p. Vol. 2. 1957. 468 p.

Application of ultrasonics for increasing the combustion intensity of pulverized fuels. In French and Slovenian. L. Andree. *Stroj vint* 6 no. 6:1-6, 177-182 D'60. Y. 10.

Fuel savings by improving the utilization of boilers. W. Hella. *Energetika przem* 9 no. 3:97-99 Mar'61. P. 10.

On the generalization of relations to computing the relative economy of fuel that can be obtained in furnaces. V. Chla. *Studia cere energet* 10 no. 3:440-460 '60. H. 10.

Tests for determining the economic efficiency of automation in the process of fuel combustion. V. Stremmonikov. *Nov transport* 6 no. 2:69-75 Feb'61. R. 10.

## FUNCTIONAL EQUATIONS

Applications in the derivation of the nonlinear functional equations considered in partially ordered spaces. B. Jankov. *Studia cere mat Cluj* 10 no. 1:61-67 '60. R. 13.

## FUNCTIONS

Haar Alfred összegyűjtött munkái [Collected Works of Alfred Haar] a book review. M. Mikolaj. *Mat kizl MTA* 11 no. 1:110-121 '61. H. 13.

The concept of the function in the works of Karl Marx. W. Prochackowski. *Studia ekon* no. 4:109-120 '60. P. 5.

On a new method of studying the derivative potential currents of an incompressible fluid. L. Panov. *Gidromek mash elekt* 5 no. 4:40-61 '68 (published '59). H. 10.

On a physical property of an  $\infty$  class of discontinuous functions for the arc system. In French. W. Pogorzelski. *Bul Ac Pol mat* 8 no. 6:359-364 '60. P. 13.

Potential current of an incompressible fluid in a flat nozzle. L. Panov. *Gidromek mash elekt* 5 no. 4:63-76 '68 (published '59). H. 10.

Remarks on a class of analytic functions. In English. J. Zdanowski. *Bul Ac Pol mat* 8 no. 6:377-380 '60. P. 13.

Remarks on the sample functions of some stochastic processes. In English. M. Plesner. *Bul Ac Pol mat* 8 no. 6:355-358 '60. P. 13.

Some observations on the convergence of the series whose terms are given by a linear recurrent relation. N. Ghilicovici. *Studia cere mat Cluj* 10 no. 1:27-32 '59. R. 13.

## FUNGI

Information on the smut fungi of the genus *Ustilago* cornu on the timothy grass in Czechoslovakia. M. Tonkova-Souckova. *Can Mor musca* 45:137-164 '60. C. 13.

The pharmacist and mycology. E. Takacs. *Gyogyaszor-nasz* 3 no. 9:340-342 S'60. H. 14.

Production of dry fungi mold. *Reporte IUGA* 16 no. 14: 10-20 Apr'60. L. 1.

## FUNGICIDES

Application of fungicidal antibiotics in plant protection. J. Voroz. *Magy kem lap* 10 no. 4:150-160 Apr'61. H. 10.

Developing the dosage of a new fungicide. V. Andriška. *Kam tud kozl MTA* 15 no. 1:87-88 '61. H. 13.

Synthetic, hybrid and fungicide effect of some 8-tiazin derivatives. In English. Gy. Malolesy, M. Tarnai, A. Vegh, Jr. *Acta agronom Hung* 10 no. 3:409-413 '60. H. 15.

## FURACILIN

Latvian People's Socialist Republics Zinatnu akademiā. Furacilin i ogt ego primēnē. [Re-diklācija kolektīva: A. I. Kulevskij dr.] Rīga, 1953. 309 p. [Furacilin and experience in its application. In Russian. bibl., illus.] L. 13.

## FURAL

see FURALDEHYDE.

## FURALDEHYDE

Extraction of some Russian diesel oils with the aid of furfural. B. Dmitov. *Petrol st gaze* 12 no. 1:27-33 Jan'61. R. 10.

A new structural building material produced on the basis of fural resin. R. Bares, J. Hasek. *Ind stavby* 9 no. 3:103-104 Mar'61. C. 10.

## FURAZOLIDONE

see NITROFURFURYLIDENEAMINOXAZOLIDINONE.

## FURFUROLE

see FURALDEHYDE.

## FURFURYLADENINE

Maciejowski - Potępiżykówna, Włodawa. Zawartosc zwinzkow fosforu i niktynowosc nukleaz w traktach wzrastajacych: normalnego, stymulowanego i nekrotyzowanego wzrastajacych i potępiżykówny. [Wyd. 1.] Łódź, 1960. 38 p. [Łódzkie Towarzystwo Naukowe. Wydział III. Prace nr. 67] [The content of phosphorus compounds and the activity of nucleases in plant growth: normal, stimulated by some growth substances, and pathological. 1st ed. English summary. bibl., diagram, tables] P. 13.

## FURNACES

Automatic stoves operating on liquid fuels. T. Grabec. *Automatika* 1 no. 2:87-92 D'60. Y. 10.

Determination of the heat losses of industrial furnaces. K. Isfort. *Energetika przem* 9 no. 3:85-88 Mar'61. P. 10.

Heat transfer to foundations of rooms and industrial plants with regard to the heat delivery of furnace hearths. T. Benkara. *Energetika przem* 9 no. 3: 95-97 Mar'61. P. 10.

Infrared rays in the ring furnaces of ceramic enterprises and the level of earthen morbidity among the maintenance workers. V. Kuznetsov. *Nauch trud okh tr* 7 no. 1:21-30 '60. R. 10.

Maintenance of industrial furnaces. R. Moskala. *Stroj vyr* 9 no. 3:120-129 Mar'61. C. 10.

Omission of the preliminary coal-breaking process. C. Gulezowski, S. Wilczynski. *Energetika przem* 9 no. 12:405 D'60. P. 10.

On the generalization of relations in computing the relative economy of fuel that can be obtained in furnaces. V. Chla. *Studia cere energet* 10 no. 3: 440-460 '60. H. 10.

## FURNITURE

see also subcategory under ESTONIA, LITHUANIA, NETHERLANDS, POLAND, RUMANIA.

Furniture for the youngsters. E. Deculacu. *Industria Ionuati* 12 no. 1:17-18 Jan'61. R. 10.

Home and school: the 12th Triennale in Milan. O. Hansen. *Architektura Pol* no. 10:407-408 O'60. P. 10.

Prevention of professional dermatosis in the furniture industry. H. Davidsson. *Industria Ionuati* 12 no. 1: 24-26 Jan'61. R. 10.

## FURNITURE - STANDARDS

see subcategory under CZECHOSLOVAKIA.

## FUX, JOHANN JOSEPH

An unknown musical manuscript of Johann Joseph Fux. I. Kocikowski. *Eschonyi kvtar evk* 1959 (published '60):230-239. H. 2.

## GAGARIN, IURI

April 12, 1961. L. Infeld. *Nowe drogi* 16 no. 5:15-17 May'61. P. 10.

The glory of our age, the shame of a perishing world. A. Baltrunas. *Lit ir men* no. 17:1 Apr'61. L. 11.

It inspires and obliges. *Lit ir men* no. 16:1 Apr'61. L. 11.

## GAGARIN, IURI (Continued)

- Law in the cosmos. Prawo i zycie 6 no. 9:1 Ap'61. P, 7.
- People show great interest in Gagarin's space flight. F. Maciaskas, L. Valaitis. Reports Vilna Ap 13 '61:9-15. L1, 1.
- People's reaction to Gagarin's flight. Reports Vilna Ap 13 '61:1-8. L1, 1.
- Thoughts while the heart beats hard. J. Chliviakas. Lit ir men no. 17:3 Ap'61. L1, 11.
- What a beauty! A. Gudaitis-Guzevicius. Lit ir men no. 18:1 Ap'61. L1, 11.
- Wonderful years ahead of us. E. Osmanczyk. Zycie partii no. 5:5-6 My'61. P, 6.

## GAHNITE

see subdivision under CZECHOSLOVAKIA.

## GALAXY

see MILKY WAY.

## GALEZOWSKI, SEWERYN

Adam Heibich and Seweryn Galezowski, the precursors of Teofil Kaczorowski, the author of the theory of focal infection. L. Krakowiecka. Archiw hist med 24 no. 1:45-55 Ja/Mr'61. P, 14.

## GALEZOWSKI, XAVIER

Friedrich Engels and Paul Lafargue about Xavier Galezowski. S. Schwann. Archiw hist med 24 no. 2:165-168 Ap/Je'61. P, 14.

## GALLIUM

Collective determination of germanium and gallium in coal and metallic dusts from electric-power plants. E. Urbanek. Paliva 41 no. 3:88-91 Mr'61. C, 16.

## GAME AND GAME BIRDS

see subdivision under POLAND, ROMANIA.

## GAMMA RAYS

- Application of thulium 170 to the radiographic control of metals. B. Osuchowski. Nukleonika 5 no. 11:771-785 '60. P, 13.
- Coincidence system with the resolving time of  $10^{-8}$  sec. L. Marszałek. Nukleonika 6 no. 2:141-142 '61. P, 13.
- Determination of impurities in the WWR-S reactor cooling water using  $\gamma$  spectroscopy. In English. K. Jozefowicz, L. Adamski. Nukleonika 5 no. 10:617-620 '60. P, 13.
- $\gamma$  spectra  $^{165}\text{Tm}$  and  $^{167}\text{Tm}$ . In English. S. Chojnacki and others. Bul Ac Pol mat 8 no. 6:407-411 '60. P, 13.
- On the methods of denoting the intensity of gamma-ray sources. J. Domanus. B. Osuchowski. Pomlary 6 no. 10:399-400 O'60. P, 16.
- The use of  $\gamma$  spectrometry for the analysis of radioactive fallout in Krakow. T. Florowski, L. Gorski, L. Jurkiewicz. Nukleonika 5 no. 10:629-634 '60. P, 13.

## GARAGES

see subdivision under POLAND.

## GARBAGE

see REFUSE AND REFUSE DISPOSAL.

## GARDENING

see subdivision under POLAND.

## GARLIC

A few details in interpreting the Baltic names for onion and garlic. V. Urbatis. Vilnius univ darbai no. 30: 209-212 '60. L1, 1.

## GAS

see also subdivision under ESTONIA, POLAND, RUSSIA.

Analysis of the influence of gas friction and piston mass on the temperature of stagnation in a hypersonic wind tunnel with a movable piston. W. Jungowski. Archiw bud masz 8 no. 1:3-20 '61. P, 16.

Contribution to the determination of oxygen in gas. I. Kavan, J. Basse. Prace UVVP no. 2:218-223 '60. C, 16.

Determination of small amounts of (up to  $0.1 \text{ g/m}^3$ ) aromatic hydrocarbons in lighting gas and carbonization gases. J. Novak. Paliva 41 no. 3:84-87 Mr'61. C, 16.

New asbestos-cement tubes for gas distribution. A. Payer. Prace UVVP no. 2:146-169 '60. C, 16.

## GAS AND OIL ENGINES

- Determination of the category of the Wankel engine. F. Urvolgyi. Jarmu mezo gep 8 no. 4:152-153 Ap'61. H, 16.
- Ejector cooling in combustion engines. L. Kovarik. Strojirenstvi 11 no. 3:185-189 Mr'61. C, 16.
- On the tuning of the engines with separated ignition in relation to the combustion process. A. Calin Vasilescu, L. Teodorescu. Studii cerc energet 10 no. 3:543-561 '60. R, 16.

## GAS, NATURAL

see also subdivision under HUNGARY, LITHUANIA, RUSSIA.

The problem of hydrates of natural gas in field conditions of transportation. J. Grzejsowski. Nafta Pol 17 no. 4:110-112 Ap'61. P, 16.

Some prospects for developing electric drives in oil and natural gas well drilling. A. Fransua. Electrotehnica 8 no. 10:356-361 O'60. R, 16.

## GAS BURNERS

Gas burners for glassworks. T. Senkara. Szklo 12 no. 2:41-43 F'61. P, 16.

## GAS FLOW

The determination of porosity by measuring the low pressure of gas flow. M. Syalo. Szklo 12 no. 2: 38-41 F'61. P, 16.

## GAS PIPES

Removal of naphthalene from gas pipes. Z. Paczosinski. Gaz woda san 35 no. 3:104-105 Mr'61. P, 16.

## GAS TURBINES

- Automotive gas turbines with heat exchangers. Pt. 2. R. Sobocinski. Techn motor 11 no. 2:50-53 F'61. P, 16.
- Combined steam-gas cycles. A. Aschendorf, P. Vezeanu. Energetica Rum 8 no. 11:473-478 N'60. R, 16.

## GASEOUS DISCHARGE

see PLASMA (IONIZED GASES).

## GASES

see also subdivision under POLAND.

- The acoustic resonance method for the analysis of gaseous mixtures. J. Kacprowski, T. Utko. Rozpr elektrotech 7 no. 1:99-102 '61. P, 16.
- Adiabatic exponents of petroleum gases. R. Cornea, S. Treştianu, Conci, A. Petrol si gaze 12 no. 1: 13-18 Ja'61. R, 16.
- Apparatus for determining the surface areas of pulverous substances by adsorption of gases. O. Grubner, V. Benesova. Chem prum 11 no. 2:71-73 '61. C, 16.
- Certain problems of the dynamics of perfect gases containing decomposable molecules. In French. A. Szaniawski. Archiw mech 12 no. 4:483-496 '60. P, 16.

Colorimetric-chromatographic ultramicroanalysis of gases. III. Determining ultramicroamounts of carbon in technical iron and iron alloys. In German. J. Juraneck, A. Ambrova. Coll Cz Chem 25 no. 11: 2614-2621 N'60. C, 13.

A contribution to the recognition of the role of the pericarp and the seed coat in the gas exchange of beechnuts. W. Zelawski. Sylwan 104 no. 11:60-78 N'60. P, 15.

Investigation of the border cases of combustion in conjunction with planning the preheating of the combustible gas-oxygen mixtures. A. Nemeth. Magy kem lap 16 no. 4:186-188 Ap'61. H, 16.

On a method of determining the humidity in two stages by means of heating humid gas. V. Pimser, I. Csorvenyi. Studii cerc energet 10 no. 3:525-542 '60. R, 16.

On the ionization of molecular gases by beta particles. In English. W. Kolos. Nukleonika 5 no. 11:719-728 '60. P, 13.

## GAULLE, CHARLES DE

De Gaulle's policy on Algeria threatens peace. J. Zlabl. Tarsad sz 16 no. 2:102-112 F'61. H, 6.

## GEAR-CUTTING MACHINES

The present stage of indentation finishing; shaving. L. Sauer. Metalurgia constr mas 12 no. 10:905-913 O'60. R, 16.

## GEARING

- Corrected gearings. II. R. Horovitz. Metalurgia constr mas 13 no. 2:119-122 F'61. R, 16.
- Friction in gear transmissions. K. Koubsky. Strojirenstvi 11 no. 3:173-178 Mr'61. C, 16.
- Report on the international conference gear wheels and gear drives in Essen. P. Smarcan. Stroj vest 6 no. 6:199-201 D'60. Y, 16.

A tooth wheeled speed variator with transmission ratio adjustable under load. I. Szekely. Metalurgia constr mas 13 no. 2:147-150 F'61. H, 16.

## GESE

see subdivision under HUNGARY.

## GEIGER-MULLER COUNTERS

Note on the effects due to pulse-delay phenomena in  $\text{CO}_2$ - $\text{CS}_2$  G.-M. counters. In English. W. Mosicki. Acta physica pol 20 no. 1:59-65 '61. P, 13.

Switching-off equipment of the Geiger-Muller counters. I. Lehraus, P. Mokry. Jaderna energija 7 no. 3:83-85 Mr'61. C, 16.

Tentative determination of distributions of pulse delays in Geiger-Muller counters filled with  $\text{CO}_2$  +  $\text{CS}_2$ . W. Mosicki, H. Renk. Nukleonika 5 no. 12:311-320 '60. P, 13.

## GELATIN

Kapitanczyk, Kazimierz. Analiza planowa rozslenczonych roztworow zclajny; zagazeczenie metoda flotacji. Poznan, 1959. 16 p. (Poznanski Towarzystwo Przyjaciol Nauk. Wydzial Nauk Technicznych. Prace Komisji Nauk Podstawowych Stosowanych, t. 1, zes. 1) [Foam analysis of gelatin solutions by the method of flotation. English summary. Illus., bibl., tables] P, 16.

## GENERATORS, ELECTRIC

see DYNAMOS.

## GENETICS

Ideologic content of the two genetic trends. I. Tamasny. Tarsad sz 16 no. 3:30-40 Mr'61. H, 6.

## GEODESY

see also subdivision under HUNGARY.

Rysavy, Josef. Geodeticka prilucka. 1. vyd. Praha, Státní nákl. technické literatury, 1960. 608 p. (Česká mllice technická, roc. 65, čis. spisu 326) [Manual of geodesy. 1st ed. Illus., diagrs., index, tables] C, 13.

Tarczy-Hornoch, Antal. Tablisy dlia ellipsoida Krasowskiego (dla zony  $40^\circ$  do  $55^\circ$ ). Tables for Krasowski-ellipsoid (between  $40^\circ$ - $55^\circ$  parallels) Tafeln fur das Krasowsky-ellipsoid (zone  $40^\circ$ - $55^\circ$ ) Budapest, Akademiai kiado, 1959. 438 p. [In English, German, and Russian] H, 13.

Electric coordnographies. T. Bychawski. Przegl geod 33 no. 14:155-156 Ap'61. P, 13.

New investigation of the theory of the heterogeneous spheroid equilibrium figures. K. Ledorogor. Geod kart 13 no. 1:1-8 '61. H, 15.

## GEOGRAPHY

see also subdivision under ESTONIA, HUNGARY, LITHUANIA.

At The ideologic sources of Wacław Nalkowski's Geografia rozumowej (Reasoned Geography) on the 50th anniversary of Nalkowski's death. J. Babicz. Przegl geogr 33 no. 1:3-21 '61. P, 13.

19th International Geographical Congress in Stockholm, 8. Leszczynski. Przegl geogr 33 no. 1:107-114 '61. P, 12.

Observations on the 19th International Geographical Congress. V. Tarmisto. Eesti tead akad uhisik 9 no. 4:412-416 '60. E, 1.

Place, role and significance of research work for complex arable areas in geographical sciences. L. Gyenes. Foldrajzi ort 9 no. 4:423-438 '60. H, 12.

An unknown manuscript of lectures delivered by Wincenty Pol in 1846. J. Babicz. Przegl geogr 33 no. 1:116-121 '61. P, 12.

## GEOGRAPHY, HISTORICAL

Professor Bohuslav Horak dies; a biographic note and a bibliography of his works. J. Kinsky. Sbor zem 60 no. 1:1-5 '61. C, 12.

## GEOLOGISTS, CZECH

The work of the geologist Professor Karel Jittner; a biographic note and a bibliography of his works. *Časopis muzea* 45:203-274 '60. C, 13.

## GEOLOGISTS, RUSSIAN

In memory of Nikolai Sergeevich Shatskiy: an obituary. *J. Zvezdo. Przegł geol* 9 no. 1:28-29 Ja'61. P, 16.

## GEOLOGY

see also subdivision under BULGARIA; CZECHOSLOVAKIA; EUROPE, EASTERN; LITHUANIA; MONTENEGRO; POLAND; ROMANIA; TRANSYLVANIA; VIETNAM; WALACHIA.

The influence of the size and shape of the geological survey field on the quantity and density of basic observation points located within the net of squares. *W. Kowalski. Przegł geol* 9 no. 1:37-41 Ja'61. P, 16.

A new application of paleobotanic methods in stratigraphy. In German. E. Nagy, I. Palfalvy. *Acta bot Hung* 6 no. 3/4:303-308 '60. H, 13.

Results of the morphologic and geologic research of marine sediments in the estuary of the Zadar group of islands. B. Alfrédy. *Hydrograf god* '59 (published '60):97-104. Y, 12.

Some problems and tasks of engineering geoelectricity. Z. Krule. *Tekhnika Yug* 16 no. 6:601-607 My'61. Y, 10.

## GEOMAGNETISM

see subdivision MAGNETISM, TERRESTRIAL, under HUMANIA.

## GEOMETRY

Euclidian terminology of the fundamentals of mathematics. H. A. Szabo. *Mat kazi MTA* 11 no. 1:1-40 '61. H, 13.

Geometric programming with rounded values according to the proposal of International Organization for Standardization. Z. Sloud. *Normalizace* 9 no. 3:63-65 Mr'61. C, 16.

On the orthocenter of the triangles in a hyperbolic plane. J. Hlávka. *Skulli cere mat Cluj* 10 no. 1:17-20 '60. H, 13.

Teaching students geometric theorems. V. Phasindlis. *Taryb mok m.* 2:25-29 F'61. L, 6.

## GEOMORPHOLOGY

see subdivision under POLAND.

## GEOPHYSICS

see also subdivision under CZECHOSLOVAKIA, POLAND; YUGOSLAVIA.

Determination of the sensibility of Lettau-type horizontal double pendulums. S. Nowak. *Acta geophys pol* 8 no. 4:357-360 '60. P, 12.

Some problems and tasks of engineering geoelectricity. Z. Krule. *Tekhnika Yug* 16 no. 6:601-607 My'61. Y, 10.

## GERMAN CHEMISTS

see CHEMISTS, GERMAN.

## GERMAN DRAMA - HISTORY AND CRITICISM

Polish elements in Zacharias Werner's Battle Dramas. J. Prosek. *Przegł zach* 16 no. 6:307-315 N/D'60. P, 4.

Swift criticism of D. Urecht's plays. M. Lebedyle. *Vilnius uni darbai* no. 31:131-137 '60. L, 1.

## GERMAN FICTION - HISTORY AND CRITICISM

Acquaintance with Heinrich Böll: a book review. J. Hlyto. *Pergale no.* 2:102 F'61. L, 11.

## GERMAN FICTION - TRANSLATIONS INTO POLISH

Kirat, Hans Hollnau. Zeroism/plotnascie. Przel. Jacek Frühling. Warszawa, Mon. [Zero eight fifteen; a novel. Tr. from the German] P, 11. Vol. 1. [The revolt of Gunnar Asch] 1956. Vol. 2. [Personal war adventures of Soldier Asch] [195-] Vol. 3. [Dangerous final triumph of Soldier Asch] 1957.

Mann, Thomas. Wyznania hochszaplara Poliksa Krulla. [Flam. Andrzej Rybicki. [Warszawa] Państwowy Instytut, 1957. 407 p. [Confessions of Felix Krull, confidence man; a novel. Tr. from the German] P, 11.

## GERMAN LANGUAGE

Markovskiy, V. Deutsch-bulgarischer Sprachführer. J. Aul. Sofia, Fremdsprachenverlag, 1960. 209 p. [German-Bulgarian phrase book for conversation. 1st ed.] B, 11.

Słownik terminologii odlewnictwa w 6 językach: polski, czeski, niemiecki, francuski, rosyjski. Vocabulary of foundry practice in 6 languages: Polish, Czech, German, English, French, Russian. [Dzielo zbiorowe oparte na opracowaniu K. Gierdziejewskiego] Warszawa, Państwowe Wydawn. Techniczne, 1961. xi, 391 p. [illus., indexes] P, 16.

Sprachloga, a monthly magazine on the German language; a review. I. Vladimirov, R. Topor. *Vilnius uni darbai* no. 30:189-195 '60. L, 1.

## GERMAN PERIODICALS

Dunajowna, Maria. Z dziejów toruńskiego czasopisma "Thornische Wochentliche Nachrichten und Anzeigen," 1760-1772. [Wyd. 1.] Toruń, 1960. 208 p. [Towarzystwo Naukowe w Toruniu. Prace Wydziału Filologiczno-Filozoficznego, t. 9, zesz. 2.] [From the history of Thornische Wochentliche Nachrichten und Anzeigen, a periodical published in Toruń, 1760-1772. 1st ed. German summary. fold. map, bibl., facsim., index, notes] P, 1.

## GERMAN PHARMACISTS

see PHARMACISTS, GERMAN.

## GERMAN PHILOSOPHY

see PHILOSOPHY, GERMAN.

## GERMAN POETRY - HISTORY AND CRITICISM

The mythologized Eichendorff: from the history of the poet's cult. W. Szewczyk. *Zaranie slaskie* 23 no. 4:526-548 O/D'60. P, 4.

## GERMAN SHORT STORIES

see SHORT STORIES, GERMAN.

## GERMAN WOOD ENGRAVINGS

see WOOD ENGRAVINGS, GERMAN.

## GERMANIUM

Analysis of commercial germanium dioxide. E. Krouzek, V. Palovsky. *Chem prum* 11 no. 1:24-26 Ja'61. C, 16.

Collective determination of germanium and gallium in coal and metallic dusts from electric-power plants. E. Urbanek. *Paliwa* 41 no. 3:88-91 Mr'61. C, 16.

## GERMANIUM DIODES

The GDS1 germanium-spotted diode. S. Zguric. *Tekhnika Yug* 16 no. 3:477-480 Mr'61. Y, 16.

## GERMANS IN CZECHOSLOVAKIA

Adherents of the revenge movement in Germany with an anti-Nazi background; the history of Germans from Czechoslovakia abroad during the Second World War. J. Kren. *Časopis hist* 9 no. 1:42-59 '61. C, 4.

A monographic study of the German policy in northern Bohemia during the revolution of 1848-1849; a review of Josef Belda's *Liberec v revolučním roce 1848* (The City of Liberec during the Revolutionary Year of 1848). J. Koralka. *Časopis hist* 9 no. 6:888-890 '60. C, 4.

## GERMANS IN POLAND

Lukaszewicz, Zdzisław. Oboz stracon w Treblince. Warszawa, Państwowy Instytut Wydawniczy, 1946. 52 p. [The death camp at Treblinka. illus., facsim., footnotes, plan] P, 4.

Materials on the list of losses of the Polish culture in Silesia in the years 1930-1945. L. Brozek and others. *Zaranie slaskie* 23 no. 4:629-651 O/D'60. P, 4.

## GERMANS IN SILESIA

Plans of the German bourgeoisie for neutralizing the Ostropa and Tesin regions during the years 1918-1920. J. Valenta. *Śleszsky sbor CSAV* 58 no. 3:289-312 '60. C, 5.

Scientific session on revisionism and the activities of the German minority in Polish Silesia and Czech Silesia during the period between the World Wars; a report. P. Lipoczy. *Sprawy miedzynar* 14 no. 4:82-87 Ap'61. P, 6.

## GERMANY

The Moscow Declaration and the German question. *Tarsad sz* 16 no. 3:52-62 Mr'61. H, 6.

## GERMANY - AGRICULTURE

The agriculture of the present Polish Western Territories in the economy of Germany during the years 1910-1945. W. Indukiewicz. *Przegł zach* 17 no. 1:73-88 Ja/F'61. P, 4.

## GERMANY - BIBLIOGRAPHY

Chojnacki, Władysław. Bibliografia niemieckich bibliografii dotyczących Polski, 1900-1958. [Wyd. 1.] Poznań, Instytut Zachodni, 1960. 252 p. [Bibliography of German bibliographies concerning Poland, 1900-1958. 1st ed. Introduction in German and Polish. Index] P, 2.

## GERMANY - BOTANY

Let us remember; Ferdinand Schur. J. Halmaj. *Gyogyazarszet* 3 no. 5:188-189 My'59. H, 14.

## GERMANY - BOUNDARIES - CZECHOSLOVAKIA

Scientific session on revisionism and the activities of the German minority in Polish Silesia and Czech Silesia during the period between the World Wars; a report. P. Lipoczy. *Sprawy miedzynar* 14 no. 4:82-87 Ap'61. P, 6.

## GERMANY - BOUNDARIES - POLAND

Zachodnia Agencja Prasowa. German revisionism on the move. Poznań, Zachodnie, 1960. 101 p. [In English. notes] P, 4.

The origin of the Oder-Neisse River boundary in the light of publications of the German Federal Republic and German Democratic Republic. F. Bialy. *Zaranie slaskie* 23 no. 4:578-586 O/D'60. P, 4.

The Polish Western boundary in the perspective of one thousand years of history. Z. Kaczmarczyk. *Przegł zach* 16 no. 6:245-266 N/D'60. P, 4.

The problem of West German revisionism at the 15th Session of the UN General Assembly. B. Włocława. *Przegł zach* 16 no. 6:227-244 N/D'60. P, 4.

Scientific session on revisionism and the activities of the German minority in Polish Silesia and Czech Silesia during the period between the World Wars; a report. P. Lipoczy. *Sprawy miedzynar* 14 no. 4:82-87 Ap'61. P, 6.

Voices of Western opinion on the problem of the Oder-Neisse boundary. J. Sobczak. *Przegł zach* 17 no. 1:126-131 Ja/F'61. P, 4.

## GERMANY - COMMERCE

The problem of a trade agreement between the German Democratic Republic and the German Federal Republic. M. Ładzi. *Sprawy miedzynar* 14 no. 2:62-66 F'61. P, 6.

## GERMANY - CRIME AND CRIMINALS

Criminality in the two Germanies. R. Rihler. *Drogi* 14 no. 1:77-79 Ja/F'61. A, 7.

## GERMANY - FOREIGN RELATIONS - CZECHOSLOVAKIA

Henes' secret negotiations with Germany during the years 1936-1937. A. Šnejdarek. *Časopis hist* 9 no. 1:112-116 '61. C, 4.

## GERMANY - FOREIGN RELATIONS - POLAND

Polski Instytut Spraw Międzynarodowych, Warszawa. *Zbiór Historyczny. Serja naukowa poświęcona słownikom polsko-niemieckim w latach 1933-1939; referaty i dyskusja.* [Pod red. Józefa Chudka] W Warszawie, 1959. 218 p. [Scientific session on Polish-German relations in the years 1933-1939, held April 27-28, 1959; papers and discussions. notes] P, 4.

## GERMANY - HISTORY

Thietmar, Bp. of Merseburg. Kronika. Z tekstu łacińskiego przełumaczył, wstępem poprzedził i komentarzem opatrzył Marian Zygmunt Jedliński. [Wyd. 1.] Poznań, Instytut Zachodni, 1953. xciv, 652 p. [Dib-lioeka tekstów historycznych, t. 3] [Chronicle. In Polish and Latin. 1st ed. bibl., table] P, 4.

The character of German liberalism, 1830-1831 '60. C, 4.

The cooperation of Czechoslovak bourgeoisie with the German reactionaries after the first world war. K. Gałun. *Časopis hist* 9 no. 6:643-655 '60. C, 4.

The defeat of Imperial Germany in the eyes of a Dane. A. Galos. *Sobotka* 16 no. 4:539-547 '60 (published '61). P, 4.

Immigration of Slavic population into Silesia and policy of the German government before the First World War. A. Grobelny. *Śleszsky sbor CSAV* 58 no. 2:173-198 '60. C, 5.

Material on the history of Germany in the light of Robert Koyert's views, 1886-1940. W. Aleksandrowicz. T. Ślaniowski. *Przegł zach* 16 no. 6:315-319 N/D'60. P, 4.



## GERMANY - HISTORY (Continued)

The nationality problem in the bourgeois revolution of 1848 in Bohemia and Moravia; the inclusion of the Czech Lands in the German Custom Union. V. Vomackova. Cs cas hist 9 no. 1:1-16 '61. C, 4.

## GERMANY - MONEY

Skubiszewski, Krzysztof. Pieniadz na terytorium okupowanym; studium prawnomiedzynarodowe ze szczegolnym uwzglednieniem praktyki niemieckiej. Money in occupied territory; a study in international law with special reference to the occupation polities of Germany. [Wyd. 1.] Poznan, Instytut Zachodni, 1960. 497 p. (Prace Instytutu Zachodniego, nr. 32) [1st ed. English summary. bibl., footnotes, indexes] P, 5.

## GERMANY - SHIPS

Problems of source materials concerning the history of shipbuilding in Danzig in the 18th-19th centuries. Z. Binerowski. Zapiski hist 26 no. 1:65-74 '61. P, 4.

## GERMANY - THEATER

Hermann Bahr as a theatrical critic. L. Fuslachiewicz. Dialog no. 4:107-110 Ap'61. P, 11.

## GERMANY, EASTERN - BUILDING

Rural building in the German Democratic Republic. A. Jaskowiak. Bud wiejskie 13 no. 3:4-5 Mr'61. P, 15.

## GERMANY, EASTERN - COMMUNIST EDUCATION

Educate the youth in the spirit of socialism. In English. World Marxist Rev 4 no. 4:51-53 Ap'61. C, 6.

## GERMANY, EASTERN - DELIVERY OF GOODS (LAW)

Importance and regulation of assurance and guaranty against defectiveness of sold goods in accordance with the law of the German Democratic Republic. G. Dornberger. Prav misul 4 no. 4:68-73 '60. B, 7.

## GERMANY, EASTERN - ECONOMIC CONDITIONS

Development of the national economy in countries which are members of the Council for Economic Mutual Assistance in 1960; the Soviet Union, Albania, Bulgaria, Hungary, Poland, Rumania and East Germany. H. Sourek and others. Zahr obch no. 3: 7-22 '61. C, 5.

The West and the German Democratic Republic. Zagad 1 mat no. 9:42-45 My'61. P, 6.

## GERMANY, EASTERN - ECONOMIC POLICY

Organization of planning works in the German Democratic Republic. L. Palota. Munka szemle 5 no. 4:32-36 Ap'61. H, 5.

## GERMANY, EASTERN - EDUCATION

Higher education in the German Democratic Republic. R. Sedlar, M. Tauchmanova. Vysoka skola 9 no. 8: 250-253 '60/61. C, 8.

On the pedagogic research work in process in the German Democratic Republic; experiences of a study tour. L. Majzlik. Pedag szemle 11 no. 3:258-260 '61. H, 8.

## GERMANY, EASTERN - FARM BUILDINGS

Rural construction in the German Democratic Republic. A. Jaskowiak. Bud wiejskie 13 no. 2:2-4 F'61. P, 15.

Typical unheated buildings in the rural economy. Bud wiejskie 13 no. 2:24-26 F'61. P, 15.

## GERMANY, EASTERN - LAUNDRIES

Tasks of laundries and cleaning plants in the German Democratic Republic. -zky-. Rozvoj sluzeb 6 no. 3: 108-109 Mr'61. C, 5.

## GERMANY, EASTERN - LIGNITE

Some findings on landslides in strip mines of brown In coal in the German Democratic Republic in recent years. Tr. from the German. H. Hartig. Przegl gorn 17 no. 3:153-163 Mr'61. P, 16.

## GERMANY, EASTERN - PAPER

The Grelz Paper Museum and Aurel Stein. T. Mero. Papir es grafika 4 no. 5 [Papirpar] 201-203 '60. H, 2.

## GERMANY, EASTERN - POLITICS AND GOVERNMENT

The German State Council is set up. Dr. A. G. All Ig 11 no. 4:313-315 Ap'61. H, 6.

## GERMANY, EASTERN - PUBLISHERS AND PUBLISHING

One year in Leipzig, in the city of beautiful books. P. Beck. Papir es grafika 4 no. 5 [Magyar grafika] 353-362 '60. H, 2.

## GERMANY, EASTERN - STABLES

Open stables in the German Democratic Republic constructed by the assembly-line system. Bud wiejskie 13 no. 1:12-13 Ja'61. P, 15.

## GERMANY, EASTERN - STANDARDIZATION

Socialist standardization in the German Democratic Republic. G. Ciesielski. Normalizace 9 no. 3:68-69 Mr'61. C, 16.

## GERMANY, EASTERN - TELECOMMUNICATION

Scientific and technical cooperation with the German Democratic Republic in 1961. Cs spoje 6 no. 4:10 Ap'61. C, 5.

## GERMANY, EASTERN - TEXTILE INDUSTRY

Actual problems of the textile industry in the German Democratic Republic. W. Piotrowski. Zesz nauk ekon Lodz no. 12:5-53 '60. P, 5.

## GERMANY, WESTERN - BORING MACHINERY

Mechanical drilling machinery. M. Buczynski. Przegl geol 8 no. 11:502-506 N'60. P, 16.

## GERMANY, WESTERN - EDUCATION

Problems of West German teaching and education. F. Abent. Pedag szemle 11 no. 4:359-363 '61. H, 6.

## GERMANY, WESTERN - FOREIGN RELATIONS

The German Federal Republic and the problem of disarmament. A. Skowronski. Sprawy miedzynar 14 no. 2:11-29 F'61. P, 6.

## GERMAN, WESTERN - FOREIGN RELATIONS - POLAND

Relations with West Germany. In English. D. H. Polish Perspectives 4 no. 4:45-48 Ap'61. P, 1.

## GERMANY, WESTERN - HISTORICAL RESEARCH

Ideologic and political roots of the contemporary West German bourgeois historiography. J. Kudrna. Nova mysl no. 3:368-376 Mr'61. C, 6.

## GERMANY, WESTERN - HOUSING

Housing policy in the German Federal Republic. T. Krajczyk. Przegl zach 17 no. 1:131-139 Ja/F'61. P, 4.

## GERMANY, WESTERN - INDUSTRIAL BUILDINGS

Problems of the German industrial building. W. Henn. Architektura Pol no. 3:124-126 Mr'61. P, 10.

## GERMANY, WESTERN - MILITARISM

The philosophy of West German militarism. J. Netopilik. Nova mysl no. 3:396-400 Mr'61. C, 6.

## GERMANY, WESTERN - MILK

Farm for the production of priority milk. J. Sestak. Mech zem 10 no. 12:279 D'60. C, 15.

## GERMANY, WESTERN - MOTION PICTURES

7th Festival of Short-Length Motion Pictures in Oberhausen. T. Trsar. Nasa sobodnost 9 no. 4:376-379 '61. Y, 11.

## GERMANY, WESTERN - POLITICAL PARTIES

Marginal remarks concerning the Party Congress of the Social Democratic Party of Germany. B. Osinska. Sprawy miedzynar 14 no. 2:93-98 F'61. P, 6.

## GERMANY, WESTERN - POLITICS AND GOVERNMENT

Sawicki, Jerzy. From Nuremberg to the new Wehrmacht. Warsaw, Polonia Pub. House, 1957. 459 p. [In English. Tr. from the Polish. footnotes, index] P, 4.

German survey. S. Kozlowski. Kultura Paris no. 4:167-71 Ap'61. P, 1.

The hand of Brandt in Transport House. In English. J. Mitchell. World Marxist Rev 4 no. 4:87 Ap'61. C, 6.

The Hitlerites are again in power. Zagad 1 mat no. 8:41-46 Ap'61. P, 6.

The incorrigible. M. Jackewicius. Kommunist rus Li 43 no. 3:61-66 Mr'61. Li, 6.

Two tendencies in West Germany. In English. J. Kowalewski. Polish Perspectives 4 no. 4:10-13 Ap'61. P, 1.

## GERMANY, WESTERN - TAXATION

The West German system of taxation in the service of monopolies. I. Hagelmayr. Penzugi szanyllot 6 no. 3:110-119 Mr'61. H, 5.

## GERMANY, WESTERN - UNIVERSITIES AND COLLEGES

A crisis in higher education in the German Federal Republic. K. Kolanczyk. Przegl zach 16 no. 6:267-267 N/D'60. P, 4.

## GERMINATION

Allelic diseases and the germination of seeds of medicinal plants. M. Holynska, E. Pawelczyk. Bud inst rosl lecz 6 no. 2:185-191 Jo'60. P, 14.

## GERMS

see MICROORGANISMS.

## GERONTOLOGY

see OLD AGE.

## GERRETS, RALF

The people are the judges. L. Stilmasto. Nauk opelaJa 19 no. 1, 5 Mr'61. E, 6.

## GHANA - ECONOMIC CONDITIONS

The second five-year plan of economic development of Ghana. U. Vero. Kutkeroskadolem 6 no. 2:14-16 F'61. H, 5.

## GHEORGHIU, I. S.

I. Gheorghiu's Masini electrice (Electric Machinery) a book review. V. Dunea. Electrotehnica 9 no. 2:74-75 F'61. R, 10.

## GIBBERELLIC ACID

Maciejewska-Potapczykowa, Wacława. Zawartosc swiazkow fosforu i aktywnosc nukleoz w trakcie wzrostu roślin: normalnego, stymulowanego niektórymi substancjami wzrostowymi i patologicznego. [Wyd. 1.] Lodz, 1960. 36 p. (Lodzkie Towarzystwo Naukowe, Wydział III. Prace nr. 67) [The content of phosphorus compounds and the activity of nucleoside in plant growth: normal, stimulated by some growth substances, and pathological. 1st ed. English summary. bibl., diagrs., tables] P, 13.

## GIEDRYS, KAZYS

He believed in our victory. J. Stimburs. Kommunist rus Li 43 no. 3:44-45 Mr'61. Li, 6.

Kazys Giedrys; a biographic sketch. Kommunist rus Li 43 no. 3:43 Mr'61. Li, 6.

## GILLS

The respiratory surface of the gills in Teleostei. Pl. 4. The respiratory surface of the gills in the pike (Esox lucius L.), stone perch (Acerina cerina L.), and burbot (Lota lota L.). In English. W. Byczkowska-Smyk. Acta biol erac zool 2 no. 2:113-127 N/D'59 (published in 1960). P, 13.

## GIPLY MOTI

see PORTHENTRIA DISPAR.

## GIRDERS

Skarpiak, Josef. Prilinkove carry spojitych nosniku stale tuhosti. [Wyd. 1.] Praha, Statni nakl. technicke literatury, 1957. 43 p. [Influence lines of continuous girders with stable rigidity. 1st ed. diagrs., tables] C, 16.

Ceilings on the DMS beams. A. Skorski. Bud wiejskie 13 no. 2:22-24 F'61. P, 15.

Determining the critical stress during the bending of elastically fixed console beams by means of fictive cross loading. O. Werner. Tehnika Yug 16 no. 5:789-790 My'61. Y, 16.

Isolated fields as the supporters of continuous girders. V. Marendic. Tehnika Yug 16 no. 3:402-404b Mr'61. Y, 16.

Light lattice girders. C. Pajek. Bud wiejskie 13 no. 3:22-24 Mr'61. P, 15.

## GLASS (Continued)

Rate of solution of a continuous plain ether. A. Muzik, *Slav eng 8 no. 5:6323-313 '60.* C, 10.

## GLASS

Investigation of the internal composition of glass 10-10 years old; data on the problem of our education. J. Kray, *Vestnik azemle 11 no. 3:233-244 '61.* B, 8.

## GLACIAL EPOCH

A new and somewhat theory of the origin of glacial epoch. T. Kelmayer, *Wozrozdawak no. 4:93-96 Ap'61.* P, 13.

## GLASS

See also subcategory under CZECHOSLOVAKIA, LATVIA, POLAND, YUGOSLAVIA.

May Adolf, *Steklo i steklo, tekhnicheskaya literatura*, 1960, 303 p. [Russian work. 1st ed. Illus., bibl., diagrams, index, tables] C, 10.

Electric conductivity of glass. IV. The effect of bivalent cation admixture on conductivity. A. Lengyel, Z. Dobay, E. Gál, *Rev. Roum. Sci. Ser. A 15 no. 4:33-44 '61.* B, 13.

Non-ferrous for glasswork. T. Benkova, *Steklo 12 no. 2:41-43 '61.* P, 10.

Methods of cleaning glass by means of degreasing and ultrasonic mixed solvents. Z. Zapala, *Steklo 12 no. 4:103-108 Ap'61.* P, 10.

Raman spectrum temperature measurements by means of boron glass filters. In English. T. Kozlov, Z. Wotter, *Radiofizika 5 no. 11:868-703 '60.* P, 13.

On the method of cleaning glass. M. Zelenka, *Steklo 12 no. 3:50-53 '61.* P, 10.

The production of glass fibers for thermoelectric insulation. A. Zawadzki, *Steklo 12 no. 4:108-111 Ap'61.* P, 10.

Some considerations on the corrosion of the high-silica glass by molten glass. V. Paron, *Industrija stekla 7 no. 12:397-399 '60.* B, 10.

Thermal considerations concerning the permeability structure of boron glass. M. Sybil, *Steklo 12 no. 2:44-46 '61.* P, 10.

A study of the mechanism of the viscosity of liquid glass based on the type of rotation of cylindrical cylinders. J. Kozłowski, *Steklo 12 no. 4:123-126 Ap'61.* P, 10.

## GLASS - STANDARD

See subcategory under CZECHOSLOVAKIA.

## GLASS - GLASS

See subcategory under POLAND.

## GLASS

Conductivity to the internal composition of black semiconducting glass. A. Gerasimov, *Radiofizika 5 no. 11:77-80 '60.* P, 10.

Red glass colored with chromium compounds for the temperature of 1,000°C. T. Kuro, M. Watanabe, *Steklo 12 no. 2:33-39 '61.* P, 10.

## GLASS (ARCHAEOLOGY)

On the problem of determining the optimum starting speed of a glider. I. Panyov, *Godinshik mash. elekt. 5 no. 4:77-80 '58 (published '59).* B, 16.

Starting a glider with a motor-propelled pulley. I. Panyov, *Godinshik mash. elekt. 5 no. 4:27-40 '58 (published '59).* B, 16.

## GLASS LAMP

See ELECTRIC LAMP.

## GLAZIER, ALEXANDER

Homotekstura, Mieszkowka, Laska Holendawa Prusa. Warszawa, Państwowe Zakłady Wydawn. Szkolnych, 1960, 304 p. [Illustrated. Illus., map (in pocket)] P, 11.

## GLUCOSE

Yeast-fermentation yield of ethanol solutions in cellulose and in glucose. In English. R. Drabent, *Dziennik Pol. mat. 4 no. 8:493-498 '60.* P, 13.

## GLUCURONIDASE

Localization of -glucuronidase in the regenerating forelimb of adult *Triturus cristatus* Laur. I. General. Chelms. In English. B. Bickel, J. Nivellanski, *Folia Biol. 8 no. 4:291-298 '60.* P, 13.

## GLUE

Effect of the amount of glue on the glue joint cohesiveness in denatured wood with rough surface. J. Rajcan, *Drevnarsky vyzkum 5 no. 2:211-224 D'60.* C, 16.

## GLYCEROPHOSPHATASES

Maciejewski-Potapczyk, Wacław. Zawartość związków fosforu i aktywność nukleaz w trakcie wzrostu roślin: normalnego, stymulowanego i zahamowanego. [Wyd. 1.] Łódź, 1960, 38 p. [Łódzkie Towarzystwo Naukowe, Wydawn. III, Praca nr. 87] [The content of phosphorus compounds and the activity of nucleases in plant growth: normal, stimulated by some growth substances, and pathologic. 1st ed. English summary. bibl., diagr., tables] P, 13.

## GLYCINE

Chromatic determination of changes in the concentration of amino acids after their intra-arterial injection in dogs. A. Bata, I. Kratoch, *Glasn med. SAN 244 no. 15:9-17 '60.* Y, 14.

## GOLD

The C-Au-C and C-Pd-C extraction replica for an analysis of the electron microscope. I. Rytynski, *Rad. fiz. 10 no. 1:49-52 Ap'61.* C, 16.

Light polarization of evaporated metallic layers and correlation between the structure of the layers. J. Puzos, *Magn. fiz. 9 no. 1:61-69 '61.* B, 13.

## GOLD STANDARD

The problem of the gold standard in the capitalist system after the Second World War. D. Portazov, *Vim i krebit 11 no. 10:11-20 N/D'60.* B, 5.

## GOLDBERG, JOSEF

Dr. Josef Goldberg (1883-1950); an obituary. *Hydrograf. 60 (published '60):3.* Y, 12.

## GONCHAROV, IVAN ALEXANDROVICH

Maritime vocabulary in I. A. Goncharov's work *Frigate Pallada*. In Russian. T. Prokofova, *Vladivostokskiy zhurnal 30:143-146 '60.* B, 11.

## GOOSE

See subcategory GOOSE under HUNGARY.

## GORELL, MARION

Lithuanian bibliography on M. Gorell; a review. J. Petronis, *Periglas 10 no. 4:172-174 Ap'61.* B, 11.

## GORESSA, PIA

Gorecka, Pia. *Paleta i pismo*. Krakow, Wydawn. Literackie [1960] 250 p. [Paleta i pismo. Seria I. Paleta i pismo] [Paleta and pismo; memoirs. Illus., portr., footnotes, index] P, 14.

## GOVERNMENT MONOPOLIES

Problems of state monopolistic capitalism. S. Balin, *Sprawy miedzynar. 14 no. 4:41-61 Ap'61.* P, 6.

## GOVERNORS (MACHINERY)

Pelczewski, Władysław. Regulacja prędkości w układach [regulacja ze wzmacniaczem elektronicznym]. [Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe, 1960, 47 p. [Dostępny napisać elektronicznego] [Velocity regulation in Leonard's control systems with electric machine amplifiers. 1st ed. bibl., diagr.] P, 16.

Vibrations of a centrifugal governor caused by the unstable rotation of its shaft. J. Brouati, *Strojirazv. 11 no. 3:192-195 Mr'61.* C, 16.

## GRADING AND MARKING (STUDENTS)

Marking pupils work in elementary schools. I. J. Markovic, *Nastava vaspit. 9 no. 9:1050-543 '60.* Y, 8.

## GRAN

See also subcategory under ALBANIA, CZECHOSLOVAKIA, ESTONIA, LATVIA, LITHUANIA, YUGOSLAVIA.

Effect of the perennial cereal grasses root juices on the development of nodule bacteria. In Russian. V. Mezarska, *Trudy mikroba Latv. 11:85-90 '60.* L, 13.

## GRAMEN, MIHAL

Democratic and revolutionary ideas of Mihail Grameni; 30th anniversary of his death. S. Spasov, *Nendori 8 no. 2:172-179 '61.* A, 11.

## GRAMMAR

Papovic, Milko. *Fonologija*. 3. izd. Zagreb, 1959. 60 p. [Phonology. 3d ed.] Y, 11.

## GRAMSCI, ANTONIO

Antonio Gramsci and the struggle for the creation of popular literature; 70th anniversary of his birth. A. Varli, *Nendori 8 no. 2:183-187 '61.* A, 11.

## GRANODIORITE

See subcategory under SERBIA.

## GRANULAR SUBSTANCES

Investigation of the granulometric composition of disintegrated agglomerates as produced by a comminuting machine. In German. J. Lazar, *Acta techn. Hung. 32 no. 3/4:325-341 '61.* B, 10.

Method of the accumulative sedimentation for determining the granulometric composition of granular materials. S. Jovanovic, R. Vukotic, *Vodoprivreda Jug. 3 no. 11:27-34 '60.* Y, 10.

## GRAPE CULTURE

See VITICULTURE.

## GRAPHIC ARTS

See also subcategory under PAINTING STATES.

Dutch and Flemish graphic arts of the 16th, 17th, and 18th centuries; a review of an exhibition at the Yugoslav Academy. M. Mestrovic, *Knjizevnik 3 no. 20: 210-220 '61.* Y, 11.

## GRAPHIC METHODS

The new graphic criteria for the stability of the stationary state of nonlinear automatic systems. V. Popov, *Stabilit. energ. 10 no. 3:601-612 '60.* B, 10.

## GRAPHITE

See also subcategory under SERBIA.

Study of the influence of form and distribution of graphite on the quality of the segments of pistons from alloyed cast iron. T. Bantikrac, *Stabil. energ. motornog 5 no. 4:493-515 '60.* B, 10.

Thermal utilization factor in water-graphite moderated lattices. In English. A. Kuznetsov, J. Mika, *Nukleonika 5 no. 11:743-754 '60.* P, 13.

## GRAPHITIZATION

The intensification of graphitization furnaces. C. Liebert, *Energ. fizika 10 no. 12:403 D'60.* P, 10.

## GRASSES

Development of nodule bacteria in the rhizosphere of certain perennial cereal grasses in clean sowings and in those mixed with clover. In Russian. V. Mezarska, *Trudy mikroba Latv. 11:101-120 '60.* L, 13.

Effect of the perennial cereal grasses root juices on the development of nodule bacteria. In Russian. V. Mezarska, *Trudy mikroba Latv. 11:85-90 '60.* L, 13.

Ball handling by means of grass blankets. J. Kovacevic, *Plojoprivreda 9 no. 11/12:511-523 N/D'60.* Y, 15.

## GRAVEL

See subcategory under POLAND.

## GRAVIMETER (GEOPHYSICAL INSTRUMENT)

Determining the vertical gradient of a chart with isogravimetry. D. Miliocovic, *Petrol. sl. gazo 11 no. 11: 495-501 N'60.* B, 10.

The use of the gravimeter for salt dome finding in the Romanian People's Republic. In English. *Rev. geol. geogr. 4 no. 2:379-394 '60.* B, 12.

## GRAVITY

See also subcategory under ROMANIA.

Application of Arima punched-card calculating machines to the interpretation of gravimetric and magnetic surveys. Z. Fajkiewicz, J. Kordylowski, G. Kudlak, *Acta geophys. pol. 8 no. 4:324-330 '60.* P, 12.

## GT, BRIT. - AUTOMOBILES

Production of torsion rods. A. Mazurkiewicz, *Techn. motor 11 no. 2:63-65 '61.* P, 16.

## GT, BRIT. - COMMUNIST PARTY

27th Congress of the Communist Party of Great Britain. L. Nowe drogi 15 no. 5:149-149 M'61. P, 8.

## GT, BRIT. - DESCRIPTION AND TRAVEL

A journey to England. In English. I. Vna. *Nowe drogi 1 no. 1:155-173 '60.* B, 11.

- GT. BRIT. - ECONOMIC CONDITIONS**  
Economic and social antecedents of the Chartist movement. E. Haraszti. Tort szemle 3 no. 4:411-445 '60. H, 4.
- GT. BRIT. - FOREIGN RELATIONS**  
Left wing advance in the British Labor Party. A. Lehel. Tarsad sz 16 no. 2:93-102 F'61. H, 6.
- GT. BRIT. - FOREIGN RELATIONS - RUSSIA**  
Soviet Union demands for the second time the extradition of A. Mere from Great Britain. N Eesti raadio Ap 30'61:499. E, 1.
- GT. BRIT. - HISTORY**  
Airplanes in the British-French-Israeli aggression against Egypt in 1956. P. Ilc. Vazduh gl Zemun 17 no. 6:728-733 N/D'60. Y, 17.
- GT. BRIT. - INDUSTRIAL BUILDINGS**  
Achievements of the English industrial building. W. Keyte. Architektura Pol no. 3:128-129 Mr'61. P, 10.  
Industrial building in Great Britain. E. Mills. Architektura Pol no. 3:99-103 Mr'61. P, 10.
- GT. BRIT. - INDUSTRIAL MANAGEMENT**  
Agencies for productivity and for the training of staffs in France and England. L. Jerovec. Tehnika Yug 16 no. 2:370-374 F'61. Y, 16.  
Interfirm comparisons of economic activities in Great Britain. U. Tomorowicz. Ekon org pracy 12 no. 4: 178-180 Ap'61. P, 5.
- GT. BRIT. - INSURANCE, MARINE**  
Mocilbetti, Edward. Ubezpieczenia morskie. Warszawa, Naki. Powzecznege Zakladu Ubezpieczen Wzajemnych, 1948. 179 p. [Marine insurance. bibl., diagrs., tables] P, 5.
- GT. BRIT. - LAND**  
Agrarian policy of British liberals at the beginning of the 20th century; the law of small holdings of 1907. A. Valkunas. Vilnius univ darbai no. 32:225-245 '60. L, 1.
- GT. BRIT. - LOCAL GOVERNMENT**  
Some sociologic aspects of the crisis of local government in developed capitalist countries; with special reference to England. A. Stojanovic. Gledista 1 no. 5: 87-97 [160]. Y, 1.
- GT. BRIT. - MOTION PICTURES**  
A dethroned myth. J. Plazewski. Kwartalniki film 11 no. 1:79-81 '61. P, 9.
- GT. BRIT. - SEWAGE**  
Sewage-treatment plant in the city of Oxford. H. Jan-czewski. Gaz woda san 35 no. 3:98-102 Mr'61. P, 16.
- GT. BRIT. - STEEL**  
The commissioning in Great Britain of the first once-through boiler with back-pressure turbine for super critical steam conditions in the Margam Steelworks Power Plant. J. M. Energetyka przem 9 no. 3:91-94 Mr'61. P, 16.
- GT. BRIT. - SWINE**  
An experimental plant in Colworth House, Great Britain. J. Jelowicka. Gosp miesna 13 no. 4:15-18 Ap'61. P, 16.
- GREECE - MILITARY ART AND SCIENCE**  
Roman wars and Greek theories. II. Pages from the history of wars and military thinking. J. Bugajski. Wojsko lud no. 1:59-84 Ja'61. P, 17.
- GREECE, MODERN - COMMUNIST PARTY**  
Turning point in the mass struggle in Greece. In English. N. Nikolaides. World Marxist Rev 4 no. 4:54-56 Ap'61. C, 6.
- GREECE, MODERN - ECONOMIC CONDITIONS**  
A review of the economic situation in Greece. A. Pano, I. Telo. Ekon popul 8 no. 2:103-114 Mr/Ap '61. A, 5.
- GREECE, MODERN - HISTORY**  
The role of classes in the 1821 Greek national uprising. J. Politisz. Szazadok 95 no. 1:118-137 '61. H, 4.
- GREEK CIVILIZATION**  
see CIVILIZATION, GREEK
- GREEK DRAMA - HISTORY AND CRITICISM**  
An experiment in Greek drama. In English. D. Keresztury. New Hung Quart 2 no. 1:187-191 Ja'61. H, 1.
- GREEK LANGUAGE**  
Milev, Aleksandur. Starogrutska gramatika. Sofia, Nauka i Izkustvo, 1957. 351 p. [Old Greek language grammar] B, 11.
- GREEK POETRY - TRANSLATIONS INTO POLISH**  
Menander, of Athens. Odludek albo Mizantrop. Przel. i opracowal J. Lanowski. Wroclaw, Zaklad Narodowy Im. Ossolinskih [1960] LXXXIV, 85 p. [Biblioteka narodowa. Seria II, 125] [Dyskolos; or, The man who didn't like people. Tr. from the Greek. illus.] P, 11.
- GREENHOUSES**  
see also subdivision under ESTONIA.  
Mechanization of watering plants in greenhouses. J. Vahur. Sots polium 16 no. 5:215-216 Mr'61. E, 15.  
Problems of heating greenhouses. S. Mierzwinski. Gaz woda san 35 no. 3:97-99 Mr'61. P, 16.
- GRIGOROV, K. I.**  
K. I. Grigorov's Razvitiie na burzhoaznata ikonomicheska misul v Bulgariia mezhdur dve svetovni voini (Development of the Bourgeois Economic Theory in Bulgaria Between the Two World Wars); a book review. D. Velikov. Ikon misul 6 no. 1:93-97 '61. B, 5.
- GRINDING**  
High-speed internal grinding spindle. O. Jakkol. Gep 13 no. 2:75-78 F'61. H, 16.  
Investigation of the granulometric composition of des integrated aggregations as produced by a comminuting machine. In German. J. Lazar. Acta techn Hung 32 no. 3/4:325-341 '61. H, 16.  
The technological mutation of aggregate grinding in the production of cellular concrete. T. Pankowski, and others. Energetyka przem 6 no. 12:405-406 D'60. P, 16.
- GRINDING MACHINES**  
see subdivision under HUNGARY.
- GRIPPE**  
see subdivision INFLUENZA under BULGARIA, LATVIA.
- GRODEK, ANDRZEJ**  
Andrzej Grodek, man, scientist, teacher; 30 years of scientific activities. Zesz nauk no. 15:III-VI '60. P, 5.  
Bibliography of Professor Andrzej Grodek's works; 1927-1959. Zesz nauk no. 15:VI-XIII '60. P, 5.
- GRODZINSKI, ZYGMUNT**  
Zygmunt Grodzinski. H. Szarski. Nauka polska 8 no. 3: 117-121 Ji/S'60. P, 1.
- GROSS, MIRJANA**  
Gross Mirjana's Vladavina Hrvatsko-srpske koalcije 1960-1907 (Rule of Croatian-Serbian Coalition, 1960-1907); a book review. J. Dubovac. Gledista 2 no. 1: 125-127 '61. Y, 1.
- GROTTUS, HUGO**  
First Hungarian translation of Hugo Grotius. M. F. Tars toritud kozl MTA 10 no. 3/4:340-351 '60. H, 1.
- GROUND SQUIRRELS**  
Sedimentation of erythrocytes, the number of erythrocytes, and the concentration of hemoglobin in the Banatian spermophile (Citellus citellus) under some seasonal and experimental conditions. V. Pavlovic. Zbornik Mat srp prir 17:79-89 '60. Y, 13.
- GROUPS, THEORY OF**  
Ideal theory of semigroups. S. Lajos. Mat kozl MTA 11 no. 1:57-66 '61. H, 13.
- GROWTH (PLANTS)**  
Maciejewska-Polapczykowa, Wacława. Zawartosc zwiazkow fosforu i aktywnosc nukleaz w trakcie wzrostu roslin: normalnego, stymulowanego nektrynymi substancjami wzrostowymi i patologicznego. [Wyd. I.] Lodz, 1960. 38 p. (Lodzkie Towarzystwo Naukowe. Wydzial III. Prace nr. 87) [The content of phosphorus compounds and the activity of nuclease in plant growth; normal, stimulated by some growth substances, and pathological. 1st ed. English summary. bibl., diagrs., tables] P, 13.
- Chemical structure and biological activity of some plant growth regulators. W. Lehr-Splawinski. Wlad chem 16 no. 3:167-199 '61. P, 13.
- GUADELOUPE - COMMUNIST PARTY**  
The goal of the Communist Party of Guadeloupe. In English. S. Pierre-Justin. World Marxist Rev 4 no. 4:58-59 Ap'61. C, 6.
- GUIDED MISSILES**  
Fukatsch, Josef. Zbrane dneska a buducnost. [1. vyd.] Bratislava [Slovenske vydavatelstvo politickej literatury] 1958. 87 p. [Weapons of today and of the future. 1st ed. illus.] C, 17.
- GUMS AND RESINS**  
see also subdivision under POLAND.  
Properties of Hungarian cable compounds containing pine resin. P. Hoffmann, G. Foldiák. Elektrotechnika 54 no. 4:159-165 Ap'61. H, 16.
- GUMS AND RESINS, SYNTHETIC**  
Improvement of fiberboards with synthetic resins. K. Eisner, J. Nemrhal, J. Kubin. Drevarsky vyskum 5 no. 2:157-166 D'60. C, 16.  
A new structural building material produced on the basis of fural resin. R. Bares, J. Hasek. Inz stavby 9 no. 3:103-104 Mr'61. C, 16.  
Preparation of chemically pure boric acid from technical borax, that is, from a mixture of borax and boric acid by ion-exchanging technique. Gy. Almassy, E. Kolcs, L. Barossó Papp. Magy kem falyotr 67 no. 3:100-108 Mr'61. H, 13.  
The separation of uranium and rare earth elements from ethylenediaminetetraacetic acid solutions on ion-exchange resins. I. Krawczyk. Nukleonika 5 no. 10: 640-659 '60. P, 13.
- GYMNASTICS**  
see also subdivision under CZECHOSLOVAKIA.  
Development of sports gymnastics for women in postwar Olympic games. Z. Poincarova. Teorie a praxe tel 9 no. 3:138-145 Mr'61. C, 6.
- GYPNUM**  
see also subdivision under HUNGARY.  
Surface impregnation of gypsum castings and the protecting layers. S. Mazur, M. Lipiecka-Zacharowa. Cement wapno gips 10 no. 1:12-16 Ja'61. P, 16.
- GYROSCOPE**  
A possibility of utilizing the gyroscopic effect of the orbital motion of elementary particles for the measuring of angular velocity. A. Bialecki. Pominy 6 no. 10:360-391 O'60. P, 16.
- HAAAR, ALFRED**  
Haar Alfred osszgyujtott munkai (Collected Works of Alfred Haar); a book review. M. Mikolas. Mat kozl MTA 11 no. 1:119-121 '61. H, 13.
- HABSBURG, HOUSE OF**  
Andea, Erzsébet. Die Habsburger und die Frage der Zarenkrone gegen die Revolution; vom Munchengratzer Abkommen bis zum Mai 1849. Budapest, Akadémiai Kiado, 1960. 52 p. (Studia historica, 31) [The Habsburgs and the questions of the Tsarist aid against the Revolution; from the Munchengratz Pact to May 1849. In German with Russian summary. footnotes] H, 4.
- HALAS, FRANTISEK**  
Kundera, Ludvik, ed. Spanelsky podzim Frantiska Halasa, fakta a dokumenty. [Vyd. I.] Brno, Museum mesta, 1959. 47 p. [Frantisek Halas' autumn in Spain; facts and documents. 1st ed. illus., facsimiles.] C, 4.
- HALASA, PAVOL**  
75th birthday of Pavol Halasa. mt. Bibl sbor Slovak '60:274-270. C, 2.
- HALICTUS**  
Transitional forms between the solitary and the social bees (Halictus malachurus, H. marginatus, H. scabiosus). M. Krunic. Zbornik Mat srp prir 17:102-111 '60. Y, 13.
- HALLIDAY, DAVID**  
Some critical notes on the neopositivist philosophical concepts in the two Western treatises on theoretical physics. S. Popescu. Cerc filoz 7 no. 5:103-197 '60. R, 3.

- HAM**  
see subdivision under POLAND.
- HAND**  
The scaffold bone of the carpus and its connection with the adjoining additional bones in man. D. Gerard. *Monellhausia antropol* no. 1:43-60 '60. P, 12.
- HANDWRITTEN**  
see subdivision under CZECHOSLOVAKIA, POLAND.
- HANDICRAFT**  
see subdivision under LITHUANIA, MONTENEGRO, POLAND.
- HANDICRUI**  
see also subdivision under CROATIA, DALMATIA, YUGOSLAVIA.  
A report on a consumer of electric power. B. Thien-hou. *Energetika przem* 0 no. 3:84-85 Mr'61. P, 16.
- HAND FURNITURE**  
Development of an electrode for automatic hand surfacing of nonferrous plates. I. Lakatos. *Zvar* no. 10 no. 1:103-140 '61. C, 10.
- HANDICRAFT**  
Cutting of handboard with carbide-tipped saws. V. Kolesov. *Drovarsky vykhod* 5 no. 2:203-203 D'60. C, 10.
- HANDMADE - KRAFTMADE**  
see subdivision under CZECHOSLOVAKIA.
- HANDS**  
see subdivision under POLAND.
- HANDSOME ANALYSIS**  
Periodic variations of the fracture power in the two-ropes line. V. Dvaytlov, M. Kozubnikov. *Gidrotank mash* elekt 5 no. 4:130-136 '60 (published '59). H, 16.
- HARMONIC FURTHER**  
Research on the properties of the solution of the parabolic equation system. In French. H. Milner-Gruzevskaya. *Dokl Ak Pol mat* 8 no. 6:305-390 '60. P, 13.  
A theorem on the spatial derivative of the generalized integral of the Poisson-Weyl system of parabolic equations. In French. H. Milner-Gruzevskaya. *Dokl Ak Pol mat* 8 no. 6:301-397 '60. P, 13.
- HARMONY**  
Book by, Emil. *Uvod do studia tonalni harmonie*. [1. vyd.] Praha, Blatni krajova literatura, knihy a umeni, 1960. 325 p. [Introduction to the study of tonal harmony. Int. ed. German summary. Text, notes, index, music] C, 9.  
Book by, Jaroslav. *Harmonie harmonie*. [2. vyd.] Praha, Blatni krajova literatura, knihy a umeni, 1961. 183 p. [Textbook of harmony. 2d ed., index, music] C, 9.
- HARMONY**  
see subdivision under ESTONIA.
- HATVANY, LAJOS, HANO**  
Lajos Hatvany (1888-1961): an obituary. H. Szabolcs. *Hagyaték* 60 no. 3:181-182 Mr'61. H, 1.
- HAVANA - EXHIBITIONS**  
Czechoslovak exhibition in Havana. P. P. Zahr abch. *MA* 3:41-42 '61. C, 5.
- HAWTHORN**  
On the active ingredients of *Crataegus oxyacantha*. I. Mayer, L. Tardos. *Gyógyszerészet* 3 no. 9:330-331 M'59. H, 14.
- HAY**  
see subdivision under BALTIC STATES, ESTONIA, LITHUANIA, YUGOSLAVIA.
- HAYDN, JOSEPH**  
Barth, Benes, ed. *Haydn als Opernkapellmeister; die Haydn Dokumente der Esterházy-Opernsammlung*, bearb. von Benes Barth und László Somfai. Budapest, Verlag der Ungarischen Akademie der Wissenschaften, 1960. 470 p. [Haydn as opera Kapellmeister, the Haydn documents of the Esterházy opera collection. In German. Illus., facsimile, footnotes, indexes, music] H, 9.  
Haydn, Joseph. *Scena di Pedrillo* (Son due ore che giro) Entausung auf Grund des Partitur-Autographs und des authentischen Stimmmaterials von 1789. Budapest, Verlag der ungarischen Akademie der Wissenschaften, 1960. score (29 p.). [Scena di Pedrillo (Son due ore che giro) First edition on the basis of the autograph partition and the authentic material of the parts from 1789. Issued in suppl. to D. Barth's *Haydn als Opernkapellmeister*, phonodisc (in pocket)] H, 9.  
The unknown Haydn Haydn as an opera conductor at Eszterháza. In English. D. Bartha. *New Hong Quart* 1 no. 1:139-146 S'60. H, 1.
- HEADHEAD**  
see subdivision under POMERANIA.
- HEALTH CARE**  
see subdivision MEDICAL CARE under YUGOSLAVIA.
- HEALTH EDUCATION**  
Health and educational work of People's Universities. H. Chlopek. *Obrazov odraslih* 6 no. 11/12:63-65 N/D'60. Y, 0.
- HEALTH RESORTS, WATERING PLACES, ETC.**  
see subdivision under LATVIA, POLAND, YUGOSLAVIA.
- HEART**  
Contribution to the study of the heart in children from 3 to 6 years of age. K. Georgiev, M. Karakashev. *Izv Inst fiz voz DAN* 6:125-133 '60. H, 0.  
How to prevent cardiac infarction. K. Pavek, F. Selecky. *Nova veda* 6 no. 2:90-93 F'61. C, 1.  
On the roentgen shadow of the heart and the lungs in children of 3-6 years of age. P. Vasiliev. *Izv Inst fiz voz DAN* 6:163-166 '60. H, 0.
- HEAT**  
A comparison of calculating methods of some of the heat problems in rotary kilns. L. Ladara. *Cement wapno gips* 16 no. 1:16-21 Ja'61. P, 16.  
Condensers for thermal treatment installations at 0,000 Hz. A. Heron, E. Podani. *Electrotehnica* 8 no. 11:385-391 N'60. H, 16.  
Contribution to the heat balance of the cathode of a mercury-arc rectifier. C. Petru. *El tech obzor* 50 no. 2:100-114 F'61. C, 16.  
Determination of heat losses from the external surfaces of electric furnaces. T. Schwarz, Z. Czajczynski. *Elektryka Warszawa* no. 23:37-38 '61. P, 16.  
Determination of the heat losses of industrial furnaces. K. Luder. *Energetika przem* 0 no. 3:85-88 Mr'61. P, 16.  
The energy balance of thermal processes. J. Szargot. *Energetika przem* 0 no. 3:73-79 Mr'61. P, 16.  
Heat transfer to foundations of rooms and industrial plants with regard to the heat delivery of furnace hearths. T. Benkara. *Energetika przem* 0 no. 3:95-97 Mr'61. P, 16.  
Simplified formulas for the determination of the coefficient of heat absorption by radiation. K. Lucder. *Archiv Inst maz* 8 no. 1:61-72 '61. P, 16.
- HEAT-RESISTANT MATERIALS**  
see also subdivision under CZECHOSLOVAKIA.  
Metalloceramic heat-resistant materials from the Al - Al<sub>2</sub>O<sub>3</sub> system. I. Oprescu, A. Protopopescu. *Studii cerc metalurgie* 5 no. 4:509-586 '60. H, 16.
- HEATING**  
see also subdivision under LITHUANIA.  
Adjustment of power density in work pieces heated in arrangements for dielectric heating. H. Lowandowski. *Elektryka Warszawa* no. 23:38-40 '61. P, 16.  
Temperatures for heated indoor spaces during the cold season. W. Wasilewski. *Gaz woda san* 35 no. 3: 61-93 Mr'61. P, 16.
- HEATING - STANDARDS**  
see subdivision under CZECHOSLOVAKIA.
- HEAVY INDUSTRY**  
see subdivision INDUSTRY, HEAVY.
- HEGEL, GEORG WILHELM FRIEDRICH**  
Kronski, Tadeusz. *Rozważania wokół Hegla*. Warszawa, Państwowe Wydawn. Naukowe, 1960. 499 p. [Considerations on Hegel. parts.] P, 3.
- HELBICH, ADAM BOGUMIL**  
Adam Helbich and Soweryn Galesowski, the precursors of Teofil Kaczorowski, the author of the theory of focal infection. L. Krakowicka. *Archiw hist med* 24 no. 1:45-55 Ja/Mr'61. P, 14.
- HELMINTHIASIS**  
New ideas in the treatment of helminthiasis in agricultural animals. J. Parro. *Sots pollum* 16 no. 3:117-118 F'61. E, 15.
- HELTAI, GASTAR**  
Determination of a 16th-century defective pericope book on the basis of Hans Scheld Helam's wood engravings. Z. Soltesz. *Szechenyi kvtar evk* 1959 (published '61): 190-201. H, 2.
- HEMAGGLUTININS**  
Studies on the incidence of the antibodies inhibiting hemagglutination in case of some strains of the ECHO virus among certain collectives of Bucharest. M. Gruba, Y. Copolovici, V. Armasu. *Studii cerc inframicrobiol* 11 no. 4:579-582 '60. H, 13.
- HEMICELLULOSE**  
see subdivision under YUGOSLAVIA.
- HEMOGLOBIN**  
Sedimentation of erythrocytes, the number of erythrocytes, and the concentration of hemoglobin in the tanaian spermophyte (*Citellus citellus*) under some seasonal and experimental conditions. V. Pavlovic. *Zbornik Mat srp prir* 17:79-89 '59. Y, 13.
- HEMORRHAGIC FEVER**  
see subdivision under BULGARIA.
- HEMP**  
see subdivision under ROMANIA.
- HENS**  
see POULTRY.
- HERMIDES**  
Effect of azotobacteria and herbicides on the soil microflora. In Russian. A. Kilmare. *Trudy mikrob Latv nk* no. 11:40-60 '60. I, 13.  
Herbicides as weed killers. J. Monastilko. *See som ukta* no. 3:47-50 Mr'61. I, 15.  
Synthesis, hybridization and fungicide effect of some n-triazole derivatives. In English. Gy. Matolcsy, M. Harman, A. Vegh, Jr. *Acta agronom Hung* 10 no. 3/4:409-413 '60. H, 15.
- HERBS**  
Importance of the development of the taxonomy of herbs for pharmacognosy. F. Kaczmarek. *Blul Inst rosl lecz* 6 no. 3/4:290-303 S/M'60. P, 14.
- HERCEGOVINA**  
see BOSNIA AND HERCEGOVINA.
- HEREDITY**  
Influence of low temperatures on heredity. J. Arpal. *Nova veda* 6 no. 3:140-151 Mr'61. C, 1.
- HERETIC, STEFAN**  
A Slovak book on the history of political economy: a review of Stefan Horotik's *Nacrt dejin politickoj ekonomie (ku vyziku marxizmu)* (Outline of the History of Political Economy until the Rise of Marxism). O. Koll. *Ekonom cas SAV* 6 no. 1:85-89 '61. C, 6.
- HERMAPHRODITISM**  
A case of true hermaphroditism. In English. A. Gebala. J. Ackermann, W. Modolaki. *Folia biol* 6 no. 4:200-316 '60. P, 13.
- HERNARIA**  
Investigations on the saponins from the weeds of the *Hernaria hirsuta* L. and *Hernaria glabra* L. S. Czyszowska. *Blul Inst rosl lecz* 6 no. 2:162-169 Ja'60. P, 14.
- HERMES**  
Metalized vaccines; silver, copper; a new method for the preparation of attenuated vaccines against rabies, tick encephalitis, herpes, grippa, and ornithosis. S. Nicolau. *Studii cerc inframicrobiol* 11 no. 4:489-527 '60. H, 13.
- HERPETOLOGY**  
see subdivision REPTILES under VOJVODINA.

## HETEROCYCLIC COMPOUNDS

Data on the chemistry of heterocyclic pseudobasic amino carbols. XVI. Comparative kinetic investigation of the reaction of carbonyl and some aromatic aldehydes occurring in presence of hydrogen cyanide. XVII. Quantitative determination of pseudobasic aminocarbols and their self-formed others by means of the Karl Fischer reagent. D. Beke, Cs. Szalay, M. Barczal. *Magy kem folyoir* 67 no. 3:108-115 Mr'61. H, 13.

Data on the chemistry of heterocyclic pseudobasic amino carbols. XVIII. Composition and tautomerism of pseudo-bases obtainable from 2-(2',4'-dinitrophenyl)-isoquinolinechloride. D. Beke, Cs. Szalay. *Magy kem folyoir* 67 no. 4:178-180 Ap'61. H, 13.

## HETEROSIS

Studies on heterosis. II. Fertilization rate in inbred lines of maize and their crosses. In English. H. Krzanowska. *Folia biol* 8 no. 3:269-279 '60. P, 13.

Theoretical bases of heterosis in flora. A. Balint. *Magy tud* 68 no. 3:161-167 '61. H, 1.

## HEXACHLORAN

see HEXACHLOROCYCLOHEXANE.

## HEXACHLOROCYCLOHEXANE

Experimental studies on combined poisoning with organophosphoric and organochlorine insecticides. I. Combination of lethal doses of Sisto with DDT and hexachloran. M. Spasovski. *Nauch trud okhr tr* 7 no. 1:65-79 '60. B, 16.

## HIBERNATION

Poikilothermia and hibernation; a comparative study of body temperature, gas metabolism, and the reaction of poikilothermic organisms and hibernants to external stimuli. M. Davidovic. *Archiv biol nauka* 11 no. 1/4: 95-100 '59. Y, 13.

## HIGHWAYS

see subdivision ROADS under ITALY.

## HIKING

see subdivision under ESTONIA.

## HIKMET, NAZIM

Nazim Hikmet's *The Sword of Damocles*; a criticism of a play. H. Lunet. *Slip ja vasar* 20 no. 14:5 Ap'61. E, 11.

## HIPPARION

see subdivision under RUMANIA.

## HIPPOPHAE RHAMNOIDES

*Hippophae rhamnoides*. A. Ives. *Sots polium* 16 no. 1: 24-26 Ja'61. E, 15.

## HIRSCHMENTZEL, KRISTIAN

Marginal notes on three dances described in the manuscript of Kristian Hirschmentzel. J. Gelnar. *Sliezsky sbor CSAV* 58 no. 2:266-269 '60. C, 5.

Some more notes on the three dances described in Hirschmentzel's manuscript. L. Ballova. *Sliezsky sbor CSAV* 58 no. 3:394-399 '60. C, 5.

## HISTOCHEMISTRY

Problems of quantitative histochemistry; cytophotometry in visible and ultraviolet light. W. Sandritter. *Biol csop kozl MTA* 4 no. 3/4:255-270 '60. H, 13.

## HISTONES

Effect of urea on the separation of histone from the thymus gland of a calf by electrophoresis. In German. L. Hnilica, V. Grefusova, V. Thurzo. *Coll Ca Chem* 26 no. 11:2705-2709 N'60. C, 13.

## HISTORIANS, CZECH

Prague. Universita Karlova. *Sbornik prací k počtu 60. narozenin akademika Jana Filipa*. [Usporadali: M. Buchvaldek, et al.] Praha [1960] 315 p. (ita Acta Universitatis Carolinae, 1959. Philosophica et historica, 3) [A collection of papers in honor of the 60th birthday of Academician Jan Filip. illus.] C, 4.

Josef Macurek as a historian of Silesia. M. Rejns. *Sliezsky sbor CSAV* 59 no. 1:88-95 '61. C, 5.

## HISTORIANS, POLISH

Jan Dabrowski at 70. A. Diveky. *Szazadok* 95 no. 1:168-169 '61. H, 4.

A student of history. B. Lesnodorski. *Nowe drogi* 15 no. 5:81-85 My'61. P, 6.

## HISTORIANS, SERBIAN

Confession of a scientist; Vasa Stajic. *Letopis Mat srp* 387 no. 2:155-159 F'61. Y, 11.

## HISTORICAL MATERIALISM

see DIALECTICAL MATERIALISM.

## HISTORICAL RESEARCH

see subdivision under GERMANY, WESTERN.

## HISTORIOGRAPHY

Ideologic and political roots of the contemporary West German bourgeois historiography. J. Kudrna. *Nova mysl* no. 3:368-378 Mr'61. C, 6.

## HISTORY

Dutkiewicz, Jozef, ed. *Wybor tekstow do historii powszechniej, 1871-1900*. [Wyd. 1.] Wroclaw, Zaklad Narodowy im. Ossolinski, 1960. 71 p. (Monografie z dziedziny nauki i techniki, 13) [Naruszewicz' portfolios Records of the History of the Kings and the Polish People. French and Russian summaries. footnotes] P, 4.

Grzybowski, Stanislaw. *Tekst Naruszewicza "Acta regum et populi Poloni"*. [Wyd. 1.] Wroclaw, Zaklad Narodowy im. Ossolinski, 1960. 71 p. (Monografie z dziedziny nauki i techniki, 13) [Naruszewicz' portfolios Records of the History of the Kings and the Polish People. French and Russian summaries. footnotes] P, 4.

Panorama. Idegenforgalmi - muemlekt es helytorteneti muvek jegyzek, 1945-1959. III. 31. Budapest, 1959. 52 p. [List of publications on tourism, art monuments and local history, 1945-March 31, 1959] H, 2.

Conference on Classical Philology arranged by the Hungarian Academy of Sciences and the Society of Ancient History. Cs. Tottossy. *Magy tud* 68 no. 2:117-119 F'61. H, 1.

11th International Congress of Historical Sciences, Stockholm, 1960. *Archivist* 9 no. 3/4:160-161 '60. Y, 4.

11th International Congress of Historical Sciences in Stockholm. H. Moora. *Eesti tead akad uhisik* 9 no. 4: 410-418 '60. E, 1.

11th International Congress of Historical Sciences in Stockholm; a report. J. Kladiwa. *Cs cas hist* 9 no. 1:151-162 '61. C, 4.

11th International Congress of Historical Sciences, Stockholm, 1960. *Archivist* 9 no. 3/4:160-161 '60. Y, 4.

An experimental textbook of recent and most recent world history; a review of Josef Charvat, Marie Praydova, and Vladimir Sojak's *Dejepis pro desaty rocnik, ucebnice pro vseobecne vzdavaci skoly* (Textbook of History for the Tenth Grade of the Schools of General Education). J. Koralka. *Cs cas hist* 9 no. 6:864-865 '60. C, 4.

A new concept of the history of Europe and the world. A. Rogalski. *Zycie i mysl Warsz* 11 no. 1/2:64-76 Ja/F'61. P, 3.

Possibilities of teaching proletarian internationalism in the history class. L. Levald. *Nouk kool* 19 no. 3: 191-197 Mr'61. E, 8.

## HLASKO, MAREK

Literary heresy; a review of Marek Hlasko's book *Osem dni w tygodniu* (Eight Days in the Week). I. Mandic. *Knjizevnik* 3 no. 20:220-232 F'61. Y, 11.

## HODGKIN'S DISEASE

Etiological relations between lymphogranulomatosis (morbus Hodgkin) and ornithosis psittacosis. I. Kulundzinev. *Izv Inst microbiol BAN* 12:35-40 '60. B, 13.

## HOG CHOLERA

Gheorghiu, I. *Pesta porcina; studiu monografic*. [Bucuressti] Editura Academiei Republicii Populare Romina, 1958. 299 p. (Biblioteca de zootehnie si medicina veterinara, 3) [Hog cholera; a monograph ic study] R, 15.

## HOGS

see subdivision SWINE under ESTONIA, POLAND.

## HOISTING MACHINERY - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## HOLLERITH, HERMAN

Barabasi, Rezo. *Gyarapodasi jegyzek es kotetkata-logusok gyors es olcsó megoldasa a Hollerith es foto modszerek kombinalasaval*. [Budapest] OSZK, 1960. 13 p. (Az Orszagos Szachenyi Konyvtar kiadvanyai, 50) [Fast and cheap solution for arranging accession lists and volume catalogs by combining the Hollerith and photo methods. Russian summary. illus., footnotes] H, 2.

## HOME AND SCHOOL

see subdivision under ESTONIA.

## HOME ECONOMICS

see also subdivision under CZECHOSLOVAKIA, POLAND.

Consumption and consumption expenditures in Poland and selected countries. *Mat statyst handlu* no. 2:111-114, 1-154 '59. P, 5.

## HORAK, BOHUSLAV

Professor Bohuslav Horak dies; a biographic note and a bibliography of his works. J. Kinsky. *Sbor zom* 86 no. 1:1-5 '61. C, 12.

## HORSE BEAN

see subdivision BROAD BEAN under ESTONIA.

## HORSE-RADISH

see subdivision under ESTONIA.

## HORSES

see subdivision under POLAND.

## HORTICULTURE

Correlations between phytogeographic factors and horticultural production. Z. Karpati. *Biol csop kozl MTA* 4 no. 3/4:210-232 '60. H, 13.

## HORVATIC, DUBRAVKO

Dubravko Horvatic's *Groznicu* (Fever); a book review. D. Reden. *Letopis Mat srp* 387 no. 1:73 J'61. Y, 11.

## HOSUERY

see subdivision under HUNGARY.

## HOSPITALS

see subdivision under ESTONIA, HUNGARY, MONTE-NEGRO.

## HOTELS, TAVERNS, ETC.

see subdivision under POLAND.

## HOURS OF LABOR

see subdivision under CZECHOSLOVAKIA.

## HOUSEHOLD APPLIANCES

see also subdivision under POLAND.

On reducing the auxiliary time through the mechanization and automatization of labor processes in the die cutting operations in the sector of household goods. P. Balan. *Industrija uscara* 7 no. 12:498-500 D'60. R, 10.

## HOUSES

see subdivision DWELLINGS under BULGARIA, CZECHOSLOVAKIA, FRANCE, POLAND.

## HOUSING

see subdivision under CZECHOSLOVAKIA, GERMANY, WESTERN, POLAND, SWITZERLAND, YUGOSLAVIA.

## HUMANISM

Abstract and real humanism. D. Grife. *Republika zagreb* 17 no. 2:1-4 F'61. Y, 11.

## HUMIDITY

Causes of sensitivity to dampness in the air. M. Baranowska. *Wzschwat* no. 4:87-88 Ap'61. P, 13.

Influence of the relative humidity of mine air on the efficiency of air-conditioning machinery. A. Frycz. *Przegi gorn* 17 no. 3:176-182 Mr'61. P, 16.

On a method of determining the humidity in two stages by means of heating humid gas. V. Pimsor, I. Ceorvenyi. *Studii cere energet* 10 no. 3:525-542 '60. R, 16.

Tests for humidity of stored mine timber. B. Zyska. *Przegi gorn* 17 no. 3:184-185 4-5 Mr'61. P, 16.

## HUMUS

Investigations of the adsorption of some uranium fission products on a humus preparation. S. Szalay, M. Szilagyi. *Mat kozl MTA* 11 no. 1:47-55 '61. H, 13.

Method for determining the amylaceous strength of molds. I. Grigorov, R. Gesheva. *Izv Inst microbiol BAN* 12:67-69 '60. B, 13.



## HUNGARIAN ACADEMY OF SCIENCES

An account of my Moscow study trip. L. Batten. *Kommunist* MTA 10 no. 1:38-40 '61. II, 13.

The Biochemical Institute of the Hungarian Academy of Sciences. L. Szabó, P. Előd. *Magy tud 68* no. 4: 277-280 Ap'61. II, 1.

Conference on Classical Philology arranged by the Hungarian Academy of Sciences and the Society of Ancient History. Cs. Tóth. *Magy tud 68* no. 2: 117-119 F'61. II, 1.

Conference on technical chemistry arranged by the Committee on Organic Chemical Technology, Hungarian Academy of Sciences; the president's opening address. M. Kovács. *Kommunist* MTA 10 no. 1:77-78 '61. II, 13.

Current index of documents. *Társadalmi közl MTA* 10 no. 3/4:241-245 '60. II, 1.

Debate on the history of settlements at the Hungarian Academy of Sciences. Zs. Hadravszky. *Társadalmi közl MTA* 10 no. 3/4:317-324 '60. II, 1.

Development of our bibliography during the past decade. L. Páncsics. *Társadalmi közl MTA* 10 no. 3/4:237-251 '60. II, 1.

Feasibility calculations of industrial investments. L. Labrecq. *Közgazd szemle* 11 no. 4:431-437 Ap'61. II, 2.

Functions of the Library of the Hungarian Academy of Sciences. Gy. Rozsa. *Magy tud 68* no. 3:186-188 M'61. II, 1.

International conference in Budapest on labour productivity. In English. R. Kis. *New Hung Quart* 2 no. 1: 103-104 Ja'61. II, 1.

Jana symposium of ethnologists and biologists on sound testing. H. Birula. *Magy tud 68* no. 3:191 M'61. II, 1.

A Magyar Tudományos Akadémia Közgazdaságtudományi Intézetének 11. Évkönyve, 1958-59 (2d Yearbook of the Institute of Economics, Hungarian Academy of Sciences, 1958-59); a review. L. Harsányi. *Társadalmi közl MTA* 10 no. 3/4:333-346 '60. II, 1.

Main research problems of the history of mining and the necessity of the working group dealing with mineral resources. L. Kovács. *Társadalmi közl MTA* 10 no. 3:530-543 '60. II, 4.

A Magyar Történelmi Társulat album in the Manuscript Division of the Academy. P. György. *Magy tud 68* no. 3:120-124 F'61. II, 1.

President's closing address. M. Kovács. *Kommunist* MTA 10 no. 1:38-40 '61. II, 13.

Report made by the Section of Social and Historical Sciences, Hungarian Academy of Sciences; also, remarks by Árpád Gierus and János Müller. Gy. Hadravszky. *Társadalmi közl MTA* 10 no. 3/4:103-230 '60. II, 1.

Report on the 1959 work of the Committee on Organic Chemistry; also, remarks by Árpád Gierus and János Müller. Gy. Hadravszky. *Társadalmi közl MTA* 10 no. 3:103-124 '61. II, 13.

Report on the work of the Committee on the History of Agriculture of the Hungarian Academy of Sciences. (2). *Árnyékvilág* 3 no. 1:150-151 '61. II, 13.

The Scientific Research Development Fund. *Magy tud 68* no. 4:252-253 Ap'61. II, 1.

Tasks of Democratic Committee, Hungarian Academy of Sciences. E. Szabó. *Magy tud 68* no. 3:175-180 M'61. II, 1.

## HUNGARIAN AUTHORS

see AUTHORS, HUNGARIAN.

## HUNGARIAN COMPOSERS

see COMPOSERS, HUNGARIAN.

## HUNGARIAN DRAMA

Bela, Béla. *Halvany; szöveg.* [Budapest] Szépirodalmi Könyvtár, 1959. 110 p. [Rainbow; a play] II, 11.

Kallós, István. *Köztársaság; szöveg három felvonásban.* [Budapest] Gondolat, 1959. 90 p. [Jatekain, 17] [The rope-dance; a play in three acts, illus.] II, 11.

Szeretlek, Agnes; nagy egyfelvonásos. [Budapest, Gondolat, 1960. 67 p. [Jatekain, 20] [I love you, Agnes, four one-act plays. illus.] II, 11.

## HUNGARIAN DRAMA - TRANSLATIONS FROM RUMANIAN

Demetriu, Lucia. *Harom nemzedek; szöveg 3 felvonásban.* [Márványvár, Alkalmi Irodalmi és Művészeti Kiadó, 1957. 127 p. [Three generations; a play in 3 acts. In Hungarian. Tr. from the Rumanian] II, 11.

## HUNGARIAN FICTION

Josika, Miklós. *Abafi, II. Rakóczi Ferenc; regények.* [Budapest] Szépirodalmi Könyvtár, 1960. 637 p. [Magyar klasszikusok] [Abafi, Ferenc II Rakóczi; fiction. port., notes] II, 11.

Szalai, Béla. *As élet peremén.* [Budapest] Szépirodalmi Könyvtár, 1959. 340 p. [On the edge of life; a novel. In Hungarian] C, 11.

## HUNGARIAN FICTION - HISTORY AND CRITICISM

A motif affinity in the story of Lajos Nagy's *Dan Schöner* (The Castle) and Turgenev's *Impektor* (Inspector). In German. B. Lengyel. *Studia slavica* 6 no. 3/4: 431-435 '60. II, 11.

On modern Hungarian novels. In English. P. Nagy. *New Hung Quart* 2 no. 1:45-53 Ja'61. II, 1.

## HUNGARIAN FOLK MUSIC

see FOLK MUSIC, HUNGARIAN.

## HUNGARIAN JOURNALISM

see JOURNALISM, HUNGARIAN.

## HUNGARIAN LANGUAGE

Bentk, László. *A magyar irodalmi felelősség a felvilágosítás korának első szakaszában.* [Budapest] Akadémiai Kiadó, 1960. 548 p. [Hungarian literary usage in the first period of the Enlightenment. Diss., port., 2 fold. maps (in pocket), bibl., facsimil., index, index] II, 11.

Johann, Jeno. *Mohác-mordvái szójegyzék, gyűjtött és kiadott a Magyar Tudományos Akadémia Kiadása.* [Budapest] Akadémiai Kiadó, 1961. 263 p. [A Mohács-Mordvian dictionary. index] II, 11.

Mrozko, Eugeniusz. *Język węgierski dla samouków.* [Kielce] Zakład wydawniczy Księgarni Filomatycznej Uniwersytetu Warszawskiego jako pomocniczy podręcznik dla uczących się w pierwszych latach nauki języka węgierskiego. [Wyd. 1.] Warszawa, Wiedza Powszechna, 1960. xiv, 565 [i. e. 553] p. [Hungarian language for self-teaching. A book recommended by the Department of Hungarian Philology at Warsaw University as a textbook for the lower grades of the Faculty of the Hungarian Language. 1st ed. illus.] P, 11.

Szerchy, Károly. *Alagút, alapezsa, földmunka, talajművelés.* [Szeged] Szegedi Kiadó, 1960. 252 p. [Tunnels, foundations, earthwork, soil mechanics; an explanatory technical dictionary. In English, German, Hungarian, and Russian. illus., diagrams, indexes] II, 10.

Etymological contributions. In German. E. Uchegyi. *Studia slavica* 6 no. 3/4:305-313 '60. II, 11.

From the field of portraiture. Paper on graphics 4 no. 5: [Magyar grafika] 360 '60. II, 2.

Hungarian expressions for the international electro-acoustic terminology prepared by the Standardization Group of the Section of Acoustics. Pt. 2. *Közhang* 7 no. 1:26-30 F'61. II, 10.

Hungarian kerti in the dialects of the Transcarpathian Oblast; some observations on the morphologic derivatives of Hungarian substantive nouns in the dialects of the Transcarpathian Oblast. In Russian. E. Hulecsky. *Studia slavica* 6 no. 3/4:247-265 '60. II, 11.

## HUNGARIAN LANGUAGE - DICTIONARIES - GERMAN

*Magyar-német külkereskedelmi szótár.* [Szeged] Belsőügyi Verbekei Kiadó, Könyv- és Papírgyártó Rt. [Hungarian-German foreign trade dictionary. bibl.] II, 5.

## HUNGARIAN LAWYERS

see LAWYERS, HUNGARIAN.

## HUNGARIAN LITERATURE

Mikszáth, Kalman. *Arany pászka.* [Valogató, a jó és rossz az életben.] [Budapest] Szépirodalmi Könyvtár, 1960. 300 p. [Arany pászka] II, 11.

Rejtő, Jeno. *A láthatatlan legió.* [Iris] Rejtő Jeno (P. Howard) [Ill.: Kass J. n.p. [196-?] 331 p. [The invisible legion] II, 11.

## HUNGARIAN LITERATURE - HISTORY AND CRITICISM

History of the editions of the works of Ferenc Kazinczy; on the 200th anniversary of his birth. M. Buda. *Széchényi közl evk* 1959 (published '61):321-343. II, 2.

Marxist evaluation of our modern literature. *Könyvtáros* 11 no. 4:230-236 Ap'61. II, 2.

Men before the mirror. In English. Cs. Sik. *New Hung Quart* 2 no. 1:100-105 Ja'61. II, 1.

Problems of style and the new public. In English. L. Baka. *New Hung Quart* 1 no. 1:6-16 S'60. II, 1.

Some shortcomings of our literary criticism; theses by the Cultural Theoretical College of the Central Committee, Hungarian Socialist Workers Party. *Társad sz* 10 no. 2:50-70 F'61. II, 6.

## HUNGARIAN MATHEMATICIANS

see MATHEMATICIANS, HUNGARIAN.

## HUNGARIAN MINING ENGINEERS

see MINING ENGINEERS, HUNGARIAN.

## HUNGARIAN NEWSPAPERS

Hungarian newspapers in Siberia, 1915-1921; a bibliography and detailed description of *Forradalom* of Omsk and Voronezh. L. Torbe. *Széchényi közl evk* 1958 (published '60):280-294. II, 2.

Hungarian newspapers published in the European region of the Soviet Union in 1917-1921; a bibliography and an outline of the history of the press. L. Torbe. *Széchényi közl evk* 1959 (published '61):241-258. II, 2.

Lajos Csorban's anonymous and pseudonymous correspondence in Magyar Hírlap. A. Csop. *Széchényi közl evk* 1958 (published '60):340-340. II, 2.

## HUNGARIAN PAINTERS

see PAINTERS, HUNGARIAN.

## HUNGARIAN PERIODICALS

Development in our periodicals dealing with political and legal sciences. *Társadalmi közl MTA* 10 no. 3/4: 333-348 '60. II, 1.

József Karman's letter to Count György Festetics on Uram, a quarterly. I. Kustyal. *Széchényi közl evk* 1959 (published '61):310-320. II, 2.

Some words on the relation and characteristics of *Munkás-Gazdasági Tudósoktató*. I. Polzovics. *Munkás közl* 7 no. 4:14-22 Ap'60. II, 2.

## HUNGARIAN POETRY

Petőfi, Sándor. *Magyar szabadság, Petőfi forradalmi költeményeinek válogatása az az évek 1848-49-ig.* [Budapest] Budapesti Székesfővárosi Irodalmi és Művészeti Intézet [194-?] 80 p. [Hungarian freedom; selected from Petőfi's revolutionary poems and introduced by Tibor Barankas. notes] II, 11.

## HUNGARIAN POETRY - HISTORY AND CRITICISM

Barankas, Tibor. *Magyar szabadság, Petőfi forradalmi költeményeinek válogatása az az évek 1848-49-ig.* [Budapest] Budapesti Székesfővárosi Irodalmi és Művészeti Intézet [194-?] 80 p. [Hungarian freedom; selected from Petőfi's revolutionary poems and introduced by Tibor Barankas. notes] II, 11.

Komlós, Aladár. *A magyar kultúra Petőfi korában.* [Budapest] Gondolat, 1959. 622 p. [Hungarian poetry from Petőfi to Ady. port., bibl., facsimil., footnotes, index] II, 11.

Székely, Miklós. *Költészet a korszerűség.* [Budapest] Magvető Könyvtár, 1960. 260 p. [Poetry and modernity. bibl.] II, 11.

The activity and poems of Tibor Tullas. I. Varady. *Kat szemle* 13 no. 1:72-75 '61. II, 3.

A portrait of Attila József the poet. In English. I. Podar. *New Hung Quart* 2 no. 1:32-44 Ja'61. II, 1.

South Slav metric forms in the poetry of Balint Balassi. In French. B. Vujicic. *Studia slavica* 6 no. 3/4:393-409 '60. II, 11.

The voice of the soul, in Hungary. A. Kármán. *Kat szemle* 13 no. 1:28-32 '61. II, 3.

## HUNGARIAN POETRY - TRANSLATIONS FROM AMERICAN POETRY

Poe, Edgar Allan. *Edgar Allan Poe összes versei.* [The poetical works of Edgar Allan Poe. [A kötet fordított: Balint Mihály [et al] Budapest, Corvin [1959] 427 p. [Könyvtári klasszikusok] [In English and Hungarian. indexes, notes] II, 11.

## HUNGARIAN POSTERS

see POSTERS, HUNGARIAN.

## HUNGARIAN SCULPTORS

see SCULPTORS, HUNGARIAN.

## HUNGARIAN STUDENTS

see STUDENTS, HUNGARIAN.

## HUNGARIANS IN BRAZIL

The 26th Conference of the International Federation for Documentation in Rio de Janeiro. L. Janszky. Musz kvtar taj 7 no. 5:22-26 O'60. H, 2.

## HUNGARIANS IN CHINA

Traveling experiences; Moscow-Peking-Singapore. P. Erdos. Magy tud no. 3:193-197 Mr'61. H, 1.

## HUNGARIANS IN CZECHOSLOVAKIA

Szabo, Bela. As élet peremen. [Bratislava] Szlovákiai Szepirodalmi Könyvkiadó, 1959. 349 p. [On the edge of life; a novel. In Hungarian] C, 11.

One story storage houses for produce in Slovakia. A. Malhass, B. Burger, J. Nagy. Termeny raklar NYD'60:180-183. H, 5.

## HUNGARIANS IN EUROPE, WESTERN

Some problems of documentation and technical librarianship; some "nonessential" lessons from West European study trips. E. Nagy. Musz kvtar taj 7 no. 3:10-30 Je'60. H, 2.

## HUNGARIANS IN FINLAND

Juhász, Jeno. Mókka-mordvin szöveggyűjtemény, gyűjtött és kiadással előkészített Juhász Jeno. Sajto ala rendezte Erdelyi Istvan. Budapest, Akadémia Kiadó, 1961. 262 p. [A Mókka-Mordvinian dictionary. Index] H, 11.

## HUNGARIANS IN FOREIGN COUNTRIES

Magyarok Világszerte. Calumny exposed; press conference of the Hungarians' World Federation. Budapest, 1959. 23 p. [In English. ports.] H, 4.

Pinter, Istvan. Szenzaciok nyomában. [Irtak] Pinter Istvan [es] Szabo Laszlo. [Budapest] Tancsics Könyvkiadó [1960] 314 p. [In the steps of sensational] H, 4.

Rab, Ferenc. Hontalanok. [Pecs] Az MSZMP Baranya Megyei Bizottsága Agitációs és Propaganda Osztálya, 1958. 147 p. [Displaced persons. illus., ports., facsimiles.] H, 4.

The activity and poems of Tibor Tollas. I. Varady. Kat szemle 13 no. 1:72-75 '61. H, 3.

Activity of Lajos Kossuth as a publicist in exile. B. Dezsényi. Széchényi kvtar evk 1959 (published '61): 344-359. H, 2.

## HUNGARIANS IN FRANCE

International Conference on Operational Research in France. P. Bod. Magy tud 68 no. 3:190-193 Mr'61. H, 1.

## HUNGARIANS IN GERMANY, EASTERN

On the pedagogic research work in process in the German Democratic Republic; experiences of a study tour. L. Majzik. Pedag szemle 11 no. 3:258-266 '61. H, 8.

One year in Leipzig, in the city of beautiful books. P. Beck. Papir es grafika 4 no. 6: [Magyar grafika] 353-362 '60. H, 2.

## HUNGARIANS IN GT. BRIT.

Economic and social antecedents of the Chartist movement. E. Haraszti. Tort szemle 3 no. 4:411-445 '60. H, 4.

A journey to England. In English. I. Vas. New Hung Quart 1 no. 1:158-173 S'60. H, 1.

## HUNGARIANS IN POLAND

Conference on the utilization of the soil in Poland. Gy. Enyedi. Földrajzi ert 9 no. 4:494-495 '60. H, 12.

Polish Congress on Farming. K. Makal. Koh lap 94 nr 2:Onoda 44-45 F'61. H, 16.

## HUNGARIANS IN RUMANIA

A study tour of Rumania. Z. Sebo. Musz kvtar taj 7 no. 5:62-69 O'60. H, 2.

## HUNGARIANS IN RUSSIA

An account of my Moscow and Leningrad study trip. J. Petro. Kom tud kozl MTA 15 no. 1:99-104 '61. H, 13.

An account of my Moscow study trip. L. Radics. Kom tud kozl MTA 15 no. 1:95-98 '61. H, 13.

An account of my Moscow study trip. P. Huhn. Kom tud kozl MTA 15 no. 1:91-93 '61. H, 13.

Hungarian students in Soviet universities. A. Gyotvai. Felsokt sz 10 no. 3:169-172 Mr'61. H, 8.

A librarian's experiences in the Soviet Union. V. Adam. Musz kvtar taj 7 no. 4:58-60 Ag'60. H, 2.

Study tour in the Soviet Union. L. Kelemen. Koh lap 94 no. 2:45-46 F'61. H, 16.

Technical conference Moscow, November 29-December 1, 1960. V. A. Koh lap 94 no. 2:Onoda 43 F'61. H, 16.

Traveling experiences; Moscow-Peking-Singapore. P. Erdos. Magy tud no. 3:193-197 Mr'61. H, 1.

## HUNGARIANS IN SIBERIA

Hungarian newspapers in Siberia, 1916-1921; a bibliography and detailed description of Forradalom of Omsk and Voros Ujsg. L. Terbe. Széchényi kvtar evk 1958 (published '59):258-264. H, 2.

Hungarian newspapers published in the European region of the Soviet Union in 1917-1921; a bibliography and an outline of the history of the press. L. Terbe. Széchényi kvtar evk 1959 (published '61):241-259. H, 2.

## HUNGARIANS IN SWEDEN

History of science and technology at the Congress of Historical Sciences, Stockholm. L. Makal. Tort szemle 4 no. 1:129-130 '61. H, 4.

Report on the activity of the Modern History Section of the International Congress of Historical Sciences, Stockholm. L. Makal. Tort szemle 3 no. 4:544-547 '60. H, 4.

The 3d International Congress on Archives. A. Szedo. Levellari kozl 31:377-378 '60. H, 4.

## HUNGARIANS IN SWITZERLAND

The 2d International College Study Course of Cartography; Zurich-Bern, 1960. E. Foldi. Geod kart 13 no. 1:44-53 '61. H, 13.

## HUNGARIANS IN THE TRANS-CARPATHIAN OBLAST

Hungarian kerti in the dialects of the Transcarpathian Oblast; some observations on the morphologic derivatives of Hungarian substantive nouns in the dialects of the Transcarpathian Oblast. In Russian. E. Balczky. Studia slavica 6 no. 3/4:247-265 '60. H, 11.

## HUNGARIANS IN THE U.S.

Hungarians on the shores of the Pacific Ocean. B. Horvay. Kat szemle 13 no. 1:64-70 '61. H, 3.

## HUNGARIANS IN YUGOSLAVIA

Life of Hungarians in Yugoslavia. (To be cont.) L. Revay. Kat szemle 13 no. 1:58-64 '61. H, 3.

## HUNGARY - ACOUSTICS

Our Association's general meeting. Kop hang 7 no. 1: 30-31 F'61. H, 16.

## HUNGARY - AFFORESTATION

Dust elimination by afforestation. L. Szonyi. Epitoanyag 13 no. 4:157-160 Ap'61. H, 16.

## HUNGARY - AGGRAVATING CIRCUMSTANCES

Foldvari, Jozsef. Az anyhito es sulyosito korulmenyekrol. Budapest, Tankönyvkiadó, 1960. 43 p. (Studia Iuridica auctoritate Universitatis Pecs publicata, 16) [Extenuating and aggravating circumstances. German and Russian summaries. footnotes] H, 7.

## HUNGARY - AGRICULTURAL MACHINERY

Our enterprises and plants. Termeny raklar Ja/F'61: 23-26. H, 5.

Work of the Institute for the Development of Agricultural Machinery of the Ministry of Metallurgy and Machine Industry in the field of professional literature; library and documentation services in the past 10 years. M. Esztergályos. Musz kvtar taj 7 no. 5:74-78 O'61. H, 2.

## HUNGARY - AGRICULTURE

Balaton, Gyula. Mezogazdasági alapismeretek; a dolgozók kísérleti állomás iskolájának VII. osztálya számára. Budapest, Tankönyvkiadó [1960] 54 p. [Fundamentals of agriculture; for class 7 of the workers' experimental general school] H, 15.

Activity of Samuel Tessedik and its effect on the development of our agriculture. D. Penyigey. Magy tud 68 no. 4:229-235 Ap'61. H, 1.

The agricultural directorates in Hajdu and Bihar Counties, 1949-1950. Gy. Komoroczy. Levellari kozl 31:133-159 '60. H, 4.

Chapters from the life of Janos Nagyvathy. Pt. 1. K. Voros. Agrator szemle 3 no. 1:10-32 '61. H, 15.

Correlations between the structure of large-scale production and economical mechanization. I. Volk. Gazdalkodas 5 no. 1:31-43 Mr'61. H, 5.

Data on the conditions of new farmers in Somogy County between 1945 and 1948. S. Orban. Agrator szemle 3 no. 1:116-125 '61. H, 15.

Deviation of the Hungarian agricultural development from that of Western Europe; on the problems of the characteristics of the transition from feudalism to capitalism in Hungary. Zs. Pach. Agrator szemle 3 no. 1:1-9 '61. H, 15.

Investigation of the capitalist development of Hungary's agriculture on the basis of the 1895 operational statistics. J. Puskas. Tort szemle 3 no. 4:446-478 '60. H, 4.

Main goals of our 1961 plans. P. Kenedi. Termeny raklar Ja/F'61:1-4. H, 5.

Plans of the special agricultural committee for the current year in Csongrad County. L. Kartyas. Nept oltelenor no. 3:12-13 Mr'61. H, 5.

Primary and secondary agricultural administrations after the liberation. P. Harstulvi. Levellari kozl 31:71-86 '60. H, 4.

Regional development of the agricultural population of Hungary, 1880-1960. A. Kiss. Demografia 4 no. 1: 50-60 '61. H, 5.

Report on the work of the Committee on the History of Agriculture of the Hungarian Academy of Sciences. (\*). Agrator szemle 3 no. 1:150-161 '61. H, 15.

Significance of training correspondence students in agricultural higher education. S. Dolak. Felsokt sz 10 no. 3:172-175 Mr'61. H, 8.

Viewpoints on the organization of transportation and wages in agriculture. I. Balogh. Munka szemle 5 no. 4:22-27 Ap'61. H, 5.

## HUNGARY - ALKALI LANDS

Alkali soils of Hungary and their improvement. In Russian. J. Antipov-Karnaev. Acta agronom Hung 10 no. 3/4:293-338 '60. H, 16.

## HUNGARY - ALUMINA

Processing of red mud in the Danube Iron Works. A. Borovszky. Koh lap 94 no. 1:Kohászati Lapok 10-13 Ja'61. H, 16.

## HUNGARY - AMANITA PHALLOIDES

Poisoning by Amanita phalloides. D. Horvath, M. Timar. Gyógyszerészet 3 no. 0:330-339 S'59. H, 14.

## HUNGARY - ANHYDRITE

Investigation of the mineralogical-petrological composition of the gypsum-anhydrite deposit of Perkupa. Z. Adonyi, J. Menyhart. M. Meszaros. Epitoanyag 13 no. 4:146-152 Ap'61. H, 16.

## HUNGARY - ANIMAL INDUSTRY

The visit of the experts in animal production in People's Republic of Hungary. V. Svejda. Vesztek CSAZV 8 no. 5:284-287 '61. C, 16.

## HUNGARY - ANTHRACITE COAL

Observations of the floatative properties of the hard coals of Pecs. J. Czopf. Bány lap 94 no. 2:112-113 F'61. H, 16.

## HUNGARY - APARTMENT HOUSES

The place I live in; notes on a new housing development in Budapest. In English. V. Farago. New Hung Quart 2 no. 1:94-108 Ja'61. H, 1.

## HUNGARY - APPELLATE PROCEDURE

Nagy, Lajos. Fellebbezés a büntetőperben. Budapest, Közgazdasági és Jogl. Könyvkiadó, 1960. 395 p. (Állam- és Jogtudományi Intézet tudományos közleménye, 16. sz.) [Appeal in the criminal trial. French and Russian summaries. bibl., footnotes, index, tables] H, 7.

## HUNGARY - ARBITRATION

An answer of an arbitration commission. *Dontolbraskodas* 2 no. 4:120-128 Ap'61. II, 7.

From the decisions of arbitration commissions. *Dontolbraskodas* 2 no. 4:109-128 Ap'61. II, 7.

Education of the Commission of Arbitration. *Munkaügyi közl* 6 no. 4:37-40 Ap'61. II, 6.

Theory and practice in the decisions of the Arbitration Court of the Hungarian Chamber of Commerce. I. Farkas. *Jogtud közl* 10 no. 4:224-232 Ap'61. II, 7.

## HUNGARY - ARCHIVES

Hungary. Lovellárak Országos Központja. Az Országos Lovellárak repertorium. *Összeállítások: Farkas Nagy Antal*. Budapest, 1959. 114 p. (Lovellárak listája, 9) [Archives of the Országos Központ; a repertory. French and Russian summaries. Index, tables] II, 4.

Family archives during the first half of the 18th century. A. Farkas. *Lovellárak közl* 31:173-204 '60. II, 4.

Research in two printed letters on indulgence issued by the National Archives. H. Horváth. *Széchényi közl* evk 1959 (published '61):370-391. II, 2.

## HUNGARY - ART

The art of art books. H. Horváth. *Papír és grafika* 4 no. 5: [Magyar grafika] 321-345 '60. II, 2.

## HUNGARY - ATHLETISM

Propaganda for athletic books in Baranya County. J. Horváth. *Könyvtáros* 11 no. 4:220 Ap'61. II, 2.

## HUNGARY - AUTOMOBILES

In the activity of a vocational secondary school of the motor mechanical industry; experiences of the Mihály Radnóti Gymnasium of Szeged. J. Horváth. *Könyvtáros* 11 no. 4:318-320 '61. II, 6.

## HUNGARY - BANKS AND BANKING

Let us help fulfill the foreign trade plans by the organized work of the bank. dr. K. Gy. Pongrácz. *Széchényi közl* 6 no. 3:93-100 Mr'61. II, 5.

Operations of the workshop commission of the Central Banking Institute between 1943 and 1948. K. János. *Lovellárak közl* 31:121-137 '60. II, 4.

## HUNGARY - BEANS

Bean cleaning, classification, and manual selection. J. Horváth. *Tudományos közl* 19:184-187. II, 6.

Beans raised in the canning industry by the Bartók Institute in the bean pods. I. Horváth. *Konzerv paprika* 2:1-8 '61:10-33. II, 10.

## HUNGARY - BEVERAGES

The problem of low quality food and beverages. E. Horváth. *Dontolbraskodas* 2 no. 4:105-108 Ap'61. II, 7.

## HUNGARY - BIBLIOGRAPHY

Bibliography. *Magyarországi irodalom és kultúra története* 1943-1959. II, 31. Budapest, 1959. 52 p. [List of publications on literature, art monuments and local history, 1943-March 31, 1959] II, 2.

Tanács, Földi. Magyar közgazdasági művek 1937-1959. Bibliográfia. [Összeállítások: Földi, János] Budapest, 1960. 53 p. [Hungarian works on economics, 1937-1959; an annotated bibliography in English, Hungarian, and Russian. Index] II, 5.

Bibliography. *Alt* 11 no. 4:310-320 Ap'61. II, 6.

Bibliography of Hungarian literature on the history of paper. J. Farkas. *Széchényi közl* evk 1958 (published '60):287-309. II, 2.

Bibliography of the philosophical literature published in Hungary in 1960. Z. Földi. *Magy III szomsz* 5 no. 1:143-144 '61. II, 3.

Contributions to the bibliography of the history of Slavic peoples as reflected in Hungarian historiography. In German. K. Niederhauser. *Studia slavica* 6 no. 3/4: 457-473 '60. II, 11.

Hungarian bibliographies for the 40th anniversary of the Hungarian Soviet Republic. E. Baló. *Bibliográfia* '60:245-246. C, 2.

Hungarian newspapers in Siberia, 1918-1921; a bibliography and detailed description of *Forradalom* of Chank and Yuzha. L. Terbe. *Széchényi közl* evk 1958 (published '59):258-264. II, 2.

Hungarian newspapers published in the European region of the Soviet Union in 1917-1921; a bibliography and an outline of the history of the press. L. Terbe. *Széchényi közl* evk 1959 (published '61):241-250. II, 2.

Hungarian social sciences in the UNESCO publications. Gy. Rozsa. *Tudtud közl* MTA 10 no. 3/4:325-332 '60. II, 1.

List of works published by the employees of the National Széchényi Library in 1959. *Széchényi közl* evk 1959 (published '61):71-83. II, 2.

Newer valuable works on agricultural economics and organization. L. Csécs. *Gazdálkodás* 5 no. 1:11-12 Mr'61. II, 5.

The 1959 bibliography of the foreign philosophical literature. M. Markus. *Magy III szomsz* 5 no. 1:134-143 '61. II, 3.

## HUNGARY - BIOCHEMISTRY

The Biochemical Institute of the Hungarian Academy of Sciences. H. Straub. P. Flood. *Magy tud* 68 no. 4: 237-240 Ap'61. II, 1.

## HUNGARY - BLAST FURNACES

The operation of the blast furnace of Újváros. H. Simon. *Koh lap* 94 no. 2:Kohászati Lapok 61-85 '61. II, 10.

Present conditions and future problems of our blast furnaces. L. Csécs. *Koh lap* 94 no. 1:Kohászati Lapok 1-5 Ja'61. II, 10.

Utilization of blast-furnace slag. M. Válos. *Koh lap* 94 no. 1:Kohászati Lapok 23-28 Ja'61. II, 10.

## HUNGARY - BLIND

The "blind library." Gy. Kornár. *Könyvtáros* 11 no. 4: 231 Ap'61. II, 2.

## HUNGARY - BOOKS

Addenda to Vols. 1-3 of Karoly Szabo's *Hegyi Magyar Könyvtár* (Old Hungarian Library); old Hungarian books of the National Széchényi Library, bibliographically not yet described. J. Farkas. *Széchényi közl* evk 1959 (published '61):176-189. II, 2.

Added Romanian books. K. Hana. *Papír és grafika* 4 no. 5: [Magyar grafika] 309-310 '60. II, 2.

Conferences on the series *Kultúra Világa*. *Könyvtáros* 11 no. 4:235 Ap'61. II, 2.

Fifteen Years of the Hungarian Book. D. Kerecsen. *Széchényi közl* evk 1959 (published '61):150-155. II, 2.

Hungarian books in the past fifteen years. H. Kopecki. *Papír és grafika* 4 no. 5: [Magyar grafika] 307-308 '60. II, 2.

József Fülöp's *A magyar nyomtatás, könyvkiadás és könyvtárkezelés története* (History of Hungarian Printing, Book Publishing and Trade); a book review. J. Molnár. *Magy tud* 68 no. 3:209-210 Mr'61. II, 1.

On the readers' movement in the socialist brigades. *Könyvtáros* 11 no. 4:230 Ap'61. II, 2.

Proposals for popularizing book reading in 1960-1960. Gy. Kokay. *Széchényi közl* evk 1959 (published '61): 292-301. II, 2.

Some words on the readers' circle. L. Nagy. *Könyvtáros* 11 no. 4:230 Ap'61. II, 2.

## HUNGARY - BOTANY

Plant community and soil-ecologic research of the swamp meadows in the southern area of Kiskunag. In German. Gy. Bodrogyos. *Acta bot Hung* 6 no. 3/4:171-207 '60. II, 13.

Studies of the vegetation of the Matra Mountains. In German. I. Malhe, M. Kovács. *Acta bot Hung* 6 no. 3/4:343-382 '60. II, 13.

## HUNGARY - BOTANY, MEDICAL

The Herbarium of Bela Augustin and the science of medicinal plants. P. Kom. *Gyógyászati közl* 3 no. 6: 161-166 My'59. II, 14.

Remarks on Pál Rom's article on medicinal plants. H. Givó. *Gyógyászati közl* 3 no. 9:343-344 S'60. II, 14.

## HUNGARY - BUDGET

The 1961 state budget. H. Nyers. *Pongrácz szomsz* 5 no. 3:81-87 Mr'61. II, 5.

## HUNGARY - BUILDING

Horthy, Zoltán. Az építési dolgozók egészségvédelme. 2. kiad. [Budapest] Egészségügyi Minisztérium, Egészségügyi Folyóiratok Központ [1954?] 32 p. [Health protection for construction industry workers. 2d ed.] II, 5.

## HUNGARY - BUILDING MATERIALS

Építőanyagipari Tudományos Egyesület. Az egyesület fennállásának 10 éves évfordulója alkalmából rendezett V. Szilikátpari Konferencia előadásainak kivonata. Budapest, 1959. szeptember 24-26. [Budapest, 1959] 130 p. [Excerpts from the lectures delivered at the 5th Conference of Silicate Industry arranged by the Scientific Association of the Building Materials Industry on the 10th anniversary of its existence, Budapest, September 24-26, 1959. diagrs., tables] II, 10.

A new chapter in space research. E. Nagy. *Műsz előt* 10 no. 9:1 Ap'61. II, 10.

## HUNGARY - BURDEN OF PROOF

Main problems of the burden of proof from the point of view of the new Civil Code. M. Kovács. *Jogtud közl* 10 no. 4:213-224 Ap'61. II, 7.

## HUNGARY - CAMOMILE

Habitus in Hungary of the camomile (*Matricaria chamomilla* L.). I. Malhe. *Biol csop közl* MTA 4 no. 3/4:233-264 '60. II, 13.

Hungarian drugs. Pt. 1. Active ingredients of camomile. G. Edgell. *Gyógyászati közl* 3 no. 9:331-335 S'60. II, 14.

## HUNGARY - CANNING INDUSTRY

Experiments for the use of nash in the canning industry. H. K. Vass, I. Kiss, N. Kuba. *Konzerv paprika* 2:1-8 '61:10-10. II, 10.

The possibilities of increasing production. K. Gyöngös. *Konzerv paprika* 2:1-8 '61:1-3. II, 10.

Remark on the article on the Five-Year Plan of the canning industry. *Konzerv paprika* 2:1-8 '61:12-15. II, 10.

## HUNGARY - CAPITAL INVESTMENTS

Civil liability for investments. A. Szell. *Dontolbraskodas* 2 no. 4:97-98 Ap'61. II, 7.

Liability of the investor. Gy. Raval. *Dontolbraskodas* 2 no. 4:90-105 Ap'61. II, 7.

## HUNGARY - CARBONATED BEVERAGES

What was brought up by the investigation of the soda water industry? Z. Tóth. *Néplélenor* no. 2:19-20 '61. II, 6.

## HUNGARY - CARRIAGE INDUSTRY

The many-sided Carriage Factory of Szentendre. L. Akon. *Műsz előt* 10 no. 7:8 Mr'61. II, 10.

## HUNGARY - CAST IRON

Hardness test of cast-iron machine-tool frames. E. Fuch. *Koh lap* 94 no. 1:Ontado 12-17 Ja'61. II, 10.

Production of nodular cast iron. M. Csah. *Koh lap* 94 no. 2:Ontado 25-32 F'61. II, 10.

Results during the period since the 1957 Conference of Pig Iron Producers. P. Piller. *Koh lap* 94 no. 1: Kohászati Lapok 94 no. 1:Kohászati Lapok 14-18 Ja'61. II, 10.

Steelmaking experiences with pig iron containing 0.8-1.2 per cent of manganese in the Danube Iron Works. G. Hapasi. *Koh lap* 94 no. 2:Kohászati Lapok 72-74 F'61. II, 10.

## HUNGARY - CATALOGING OF MAPS

Csappó, Csaba. Térképek katalógizálása. [Összeállítások: Nagy János és Vágner András] Budapest, Országos Könyvtartási Tanács, 1958. 64 p. [Az Országos Könyvtartási Tanács kiadványai, 6] [Cataloging of maps. English and Russian summaries. illus.] II, 2.

## HUNGARY - CATERERS AND CATERING

Korunk étkeztetése. Pongrácz és Vendéglátóipari Dolgozók Szakszervezete. A Korunk étkeztetése, Pongrácz és Vendéglátóipari Dolgozók Szakszervezete II. Kongresszusának, rövidített jegyzékanyaga, 1958. január 20-21. [Budapest 1958?] 101 p. [Abridged minutes of the 2d Congress of the Trade-Union of Workers in Commerce, Finance and the Catering Industry, January 20-21, 1958. illus., ports., tables] II, 5.

## HUNGARY - CATTLE

Partitioning and regrouping of farm plots on the estate of Istvan Szechenyi at Cenik. L. Tilkovszky. *Agrartor szemle* 3 no. 1:33-59 '61. H, 15.

## HUNGARY - CHEMICAL ENGINEERING

The educational reform and the questions of principle relating to the training of chemical engineers. M. Korach. *Magy tud* 68 no. 3:153-159 Mr'61. H, 1.

Our 1961 Kossuth Prize winners. *Magy kem lap* 16 no. 4:145-146 Ap'61. H, 10.

## HUNGARY - CHEMICAL INDUSTRIES

Developing our chemical industry and foreign trade. L. Darvas. *Magy kem lap* 16 no. 3:97-103 Mr'61. H, 16.

## HUNGARY - CHEMISTRY, ANALYTIC

Conference on analytics. L. G. Gyogyszereszet 3 no. 2: 76-77 F'60. H, 14.

## HUNGARY - CHEMISTRY, ORGANIC

Report on the 1959 work of the Committee on Organic Chemistry; also, remarks by Arpad Gerecs and Sandor Muller. Gy. Bruckner. *Kem tud kozl MTA* 16 no. 1:105-121 '61. H, 13.

## HUNGARY - CHEMISTRY, TECHNICAL

Conference on technical chemistry arranged by the Committee on Inorganic Chemical Technology, Hungarian Academy of Sciences; the president's opening address. M. Korach. *Kem tud kozl MTA* 16 no. 1:77-78 '61. H, 13.

## HUNGARY - CIVIL LAW

Reflections concerning the new Civil Code of the Hungarian People's Republic. Gy. Eorai. *Revue droit hong* no. 3:5-17 '60. H, 7.

## HUNGARY - CIVIL PROCEDURE

Magyar polgari eljárásjogi egyetemi tankönyv (University Textbook on Hungarian Civil Procedure); a review. I. Szász. *Jogtud kozl* 16 no. 4:230-241 Ap'61. H, 7.

## HUNGARY - CLIMATE

On the Sarmatian vegetation and climate of Erdőbénye, Hungary. In French. G. Csiffery-Szilagyi. *Acta bot Hung* 6 no. 3/4:209-219 '60. H, 13.

## HUNGARY - COAL

Development of the Hungarian base of metallurgical coal. J. Schwermer. *Koh lap* 94 no. 1:Kohászati Lapok 35-43 Ja'61. H, 16.

## HUNGARY - COAL MINES AND MINING

Bardos, Laszlo Istvan. *Bányászszív és bányászok; Tatabánya munkaszervezetének története a bányányi-tástól a felszabadulásig, 1896-1945. [Tatabánya, Tatabánya Városi Tanács] 1958. 112 p. [Miner's heart and miner's fist; a history of the workers' movements in Tatabánya from the opening of the mine up to the liberation, 1896-1945. illus., port., bibl., facsimiles, notes, tables] H, 6.*

Determination of the most economical division of levels by technical analysis in case of steep seams and the shaft having been sunk in the foot wall. T. Toth. *Bany lap* 94 no. 2:98-106 F'61. H, 16.

Development of the profitability of coal mining. A. Rado. *Bany lap* 94 no. 1:20-27 Ja'61. H, 16.

Experiences with a new type of boring machines at Komló. R. Wistorsz. *Bany lap* 94 no. 1:16-19 Ja'61. H, 16.

Fundamental measurements in the mining establishments of the Özdödök Coal Trust. L. Hovanyi. *Bany lap* 94 no. 2:114-121 F'61. H, 16.

Investigation of the operations of breakers and loading machines in coal mining. L. Karpáti, I. Fodor. *Nepi ellenor* no. 3:26-28 Mr'61. H, 5.

Safety in coal mining. L. Kiss. *Bany lap* 94 no. 1:28-32 Ja'61. H, 16.

## HUNGARY - COLLECTIVE FARMS

Erdöl, Ferenc. *A termelőszövetkezeti üzemszervezés gyakorlati kézikönyve.* Budapest, Akadémiai Kiadó, 1960. 625 p. [A practical handbook on the management organization of collective farms. Index, tables] H, 5.

The beginning of collective farming on the newly created collective farms. A. Palinko. *Gazdalkodás* 5 no. 1: 69-82 Mr'61. H, 5.

Calculation on collective farms. I. Palinkas. *Gazdalkodás* 5 no. 1:61-67 Mr'61. H, 5.

Collective farms in the Hungarian People's Republic. S. Pasko. *Zag ekon rol* no. 2:90-100 '61. P, 16.

A cooperative village. In English. J. Tanner. *New Hung Quart* 1 no. 1:89-107 S'60. H, 1.

Distribution forms promoting an upsurge in the production on collective farms. S. Nagy. *Tarsad sz* 16 no. 2: 71-84 F'61. H, 8.

A few words on the farming plans of collective farms. L. Lányi. *Nepi ellenor* no. 2:15-17 F'61. H, 5.

Labor productivity and intensity on collective farms. M. Lajos. *Zag ekon rol* no. 2:86-89 '61. P, 15.

Legal problems relating to the state management of collective farms. L. Nemeth. *Tars lortud kozl MTA* 10 no. 3/4:253-261 '60. H, 1.

New lectures on the legislation concerning collective farms in Szeged. V. J. Jogtud kozl 16 no. 4:232-235 Ap'61. H, 7.

On the investigations of the operations of the control committees of collective farms. J. Horvath. *Nepi ellenor* no. 3:10-12 Mr'61. H, 5.

Our relations with the control commissions of collective farms. J. Bakó. *Nepi ellenor* no. 2:17 F'61. H, 5.

Remark about a polemic article "Development of the Table System on Collective Farms." G. Sipos. *Gazdalkodás* 5 no. 1:95-98 Mr'61. H, 5.

Remarks about the question of remuneration on collective farms. L. Tamas, J. Hodek. *Tarsad sz* 16 no. 3:63-71 Mr'61. H, 6.

Some lessons from the investigation of constructions of stables on collective farms. J. Gorzo. *Nepi ellenor* no. 3:19-21 Mr'61. H, 5.

Some questions relating to pecuniary remuneration and profit sharing on collective farms. F. Biro, L. Sienczinger. *Gazdalkodás* 5 no. 1:13-24 Mr'61. H, 5.

State control of collective farms. I. Foldes. *Jogtud kozl* 16 no. 4:177-185 Ap'61. H, 7.

An uplift in the development of the cooperative farms in the Hungarian People's Republic. E. Tichmadia. *Ikon misul* 6 no. 1:71-82 '61. B, 5.

## HUNGARY - COMMERCE

Kereskedelmi, Pénzügyi és Vendegeploipari Dolgozók Szakszervezete. *A Kereskedelmi, Pénzügyi és Vendegeploipari Dolgozók Szakszervezete II. Kongresszusának, rövidített jegyzékonyve, 1958 Január 20-21. [Budapest 1958?] 191 p. [Abridged minutes of the 2d Congress of the Trade-Union of Workers in Commerce, Finance and the Catering Industry, January 20-21, 1958. illus., ports., tables] H, 5.*

Palos, Istvan. *Kulkereskedelmi statisztika. [Budapest] Kezirat, 1959. 111 p. [Központi Statisztikai Hivatal. Oktalasi Osztaly] [Foreign trade statistics. diagrs., tables] H, 5.*

Achievements and problems of economy calculations in our foreign trade; lower limit of export economy. Gy. Eros. *Penzug szamlytel* 5 no. 3:87-91 Mr'61. H, 5.

Are interstate departments in enterprises necessary? *Kulkereskedelem* 5 no. 2:22-24 F'61. H, 5.

Contribution to the history of the foreign trade of Hungary in the 18th century. Gy. Ember. *Szazadok* 86 no. 1:1-46 '61. H, 4.

Developing our chemical industry and foreign trade. L. Darvas. *Magy kem lap* 16 no. 3:97-103 Mr'61. H, 16.

Foreign trade aspects of the Civil Code. E. Takacs. *Kulkereskedelem* 5 no. 2:30-32 F'61. H, 5.

Interesting problems of inspection and storage before the Central Committee of Arbitration. *Musz elet* 16 no. 9:2 Ap'61. H, 16.

Let us appreciate the work of economic departments; on the margin of a conference. N. V. *Kulkereskedelem* 5 no. 2:27-28 F'61. H, 5.

Let us help fulfill the foreign trade plans by the organized work of the bank. dr. K. Gy. *Penzug szamlytel* 5 no. 3:99-100 Mr'61. H, 5.

On some problems of the relations between industry and foreign trade. L. Kovari. *Nepi ellenor* no. 2:6-7 F'61. H, 5.

On the eve of the investigation of the cooperation between foreign trade and industry. *Nepi ellenor* no. 2:5-8 F'61. H, 5.

On the planned investigation of the cooperation between industry and foreign trade. J. Nagy, J. Pecz. *Nepi ellenor* no. 3:14-16 Mr'61. H, 5.

Roadblocks in the relations between foreign trade and industry. J. Gonda. *Nepi ellenor* no. 3:16-18 Mr'61. H, 5.

The role of foreign trade in the implementation of the 1961 national economic plan. L. Kovari. *Kulkereskedelem* 5 no. 2:1-2 F'61. H, 5.

Technical problems for technical specialists and domestic trade. T. E. *Musz elet* 16 no. 7:4 Mr'61. H, 16.

## HUNGARY - COMMERCE - RUSSIA

The 1961 Hungarian-Soviet trade agreement. M. Kadala. *Kulkereskedelem* 5 no. 2:2-4 F'61. H, 5.

## HUNGARY - COMMUNISM

Budapest. Országos Szechenyi Könyvtár. *A Magyar Tanácsköztársaság plakátjai az Országos Szechenyi Könyvtárban, leltár katalógus. [Összeállítás: Munkácsi Pirokska] Budapest, 1959. 249 p. [Posters of the Hungarian Soviet Republic housed in the National Szechenyi Library; a descriptive catalog. English and Russian summaries. illus. (part col.), index] H, 4.*

Some experiences of the peaceful victory of the proletarian dictatorship in our people's democracy. I. Santa. *Tarsad sz* 16 no. 4:1-10 Ap'61. H, 0.

## HUNGARY - COMMUNIST EDUCATION

Promoting the modernization of the curriculum on the agenda of the Committee on Ideologic Education at the Eger School of Pedagogy. J. Szokodi. *Felsokoi sz* 10 no. 3:151-163 Mr'61. H, 8.

## HUNGARY - COMMUNIST ETHICS

Socialist moral education of students. J. Szarka. *Tarsad sz* 16 no. 4:38-50 Ap'61. H, 6.

## HUNGARY - COMMUNIST PARTY

Debrecen, Hungary. Tanács. *Intezkedesi terv; a munkaszervezeti helyzetek javitasara vonatkozó Parlatározat végrehajtására. Debrecen, 1960. 53 p. [Plan of the Executive Committee of the City Soviet Invested with County Rights of Debrecen for implementing the Party decision on the improvement of the situation of the laboring class. tables] H, 5.*

Let universities educate good Communist experts! Excerpt from an address. J. Kadar. *Felsokoi sz* 10 no. 3:117-120 Mr'61. H, 8.

Some questions relating to the Party direction of local soviets. M. Kollar. *All ig* 11 no. 4:255-264 Ap'61. H, 6.

Some shortcomings of our literary criticism; theses by the Cultural Theoretical College of the Central Committee, Hungarian Socialist Workers Party. *Tarsad sz* 16 no. 2:50-70 F'61. H, 6.

## HUNGARY - COMMUNIST YOUTH LEAGUE

The Communist Youth League and training of educators. I. Balazs. *Felsokoi sz* 10 no. 3:138-140 Mr'61. H, 8.

Some new characteristics in the training of teachers and kindergarten teachers. Gy. Bizo. *Felsokoi sz* 10 no. 3:140-145 Mr'61. H, 8.

## HUNGARY - COMMUNITY CENTERS

Building a club in a working-class district. In English. V. Farago. *New Hung Quart* 1 no. 1:174-187 S'60. H, 1.

## HUNGARY - COMPRESSORS

High-speed automatic compressing machinery. S. Gy. *Musz elet* 16 no. 7:5 Mr'61. H, 10.

## HUNGARY - CONSTRUCTION INDUSTRY

Adding another story as seen by an engineer. G. Molnar. *I. Szilagyi. Musz elet* 16 no. 7:4 Mr'61. H, 16.

Calculations for the determination of the labor productivity indexes of the state building industry. Gy. Lont. *Munka szemle* 5 no. 4:5-13 Ap'61. H, 5.

Examination of the distribution of professional periods in the construction industry. R. Nemeth. P. Zircz. *Musz kvtar taj* 7 no. 4:36-43 Ag'60. H, 2.

Taking an inventory of the technical libraries of the Ministry of Construction Industry. J. Bagl. F. Holzacker. *Musz kvtar taj* 7 no. 3:50-52 Ja'60. H, 2.





## HUNGARY - GEESE

Economic problem of developing our goose breeding. I. Szlamenczky. *Gazdalkodás* 5 no. 1:25-30 Mr'61. H, 5.

## HUNGARY - GEODESY

An example of resecting worthy of attention. K. Odor. *Geod kart* 13 no. 1:53-54 '61. H, 13.

Reliability of our filling network of the Dumantul area. E. Honyi. *Geod kart* 13 no. 1:8-11 '61. H, 13.

Torsion of our pedestal tripods. I. Joo. *Geod kart* 13 no. 1:34-42 '61. H, 13.

## HUNGARY - GEOGRAPHY

14th Hinerary Assembly of the Hungarian Geographical Society. *Földrajzi érte* 9 no. 4:500-501 '60. H, 12.

## HUNGARY - GRINDING MACHINES

Automation of a grinding machine without center. S. Gy. *Műsz. élet* 16 no. 9:7 Ap'61. H, 16.

## HUNGARY - GYPSUM

Investigation of the mineralogical-petrological composition of the gypsum-anhydrite deposit of Derkupa. Z. Adonyi. J. Menyhart. M. Meszaros. *Epítőanyag* 13 no. 4:146-152 Ap'61. H, 16.

## HUNGARY - HISTORIC HOUSES, ETC.

Gero, Gyozo. *Pecs torok muemlekei*. Budapest, Kepzomuveszeti Alap Kiadovallata, 1960. 48 p. (Muemlekek) [Historical monuments of Pecs. English summary. illus., maps, bibl., plans] H, 10.

Panorama. Idegenforgalmi - muemleki es helytorteneti muvek jegyzek, 1945-1959. III. 31. Budapest, 1959. 52 p. [List of publications on tourism, art monuments and local history, 1945-March 31, 1959] H, 2.

Two inscriptions of the Gyorgy Kllmo Library; data on the history of the founding and regulations of the Pecs Public Library now a historic monument. F. Herady. *Szechenyi kvtar evk* 1959 (published '61):302-315. H, 2.

## HUNGARY - HISTORY

Andics, Erzsébet. Die Habsburger und die Frage der Zarenhilfe gegen die Revolution; vom Munchengratzer Abkommen bis zum Mai 1849. Budapest, Akadémiai Kiado, 1960. 52 p. (Studia historica, 81) [The Habsburgs and the question of the Tsarist aid against the Revolution; from the Munchengratz Pact to May 1849. In German with Russian summary, footnotes] H, 4.

Cegled, Hungary. Kossuth muzeum. Kossuth Lajos emlekdallias. Cegled, 1957. 17 p. [Lajos Kossuth Memorial Exhibition; a guide to the Cegled Kossuth Museum's memorial exhibition. 6 photographs (inserted)] H, 4.

Horvath, Ferenc. Vas megye; helytorteneti tanulmányok. [Szombathely] Vas Megye Tanácsa Végrehajto Bizottsaganak kiadványa, 1958. 386 p. [Vas County; studies in local history. illus., ports., bibl., facsim., index, music] H, 4.

Hungary. Levellarak Országos Kozpontja. Az Orczy család levellara, repertorium. Osszeallította: Fekete Nagy Antal. Budapest, 1958. 114 p. [Levellari lellarak, 9] [Archives of the Orczy family; a repertory. French and Russian summaries, indexes, tables] H, 4.

Landler, Jeno. Valogatott beszdek es irasok. [Osszeallította es a bevezeto tanulmányt írta: Gadanez Bela es Szabo Agnes. Budapest] Kossuth Konyvkiado, 1960. 579 p. [Selected addresses and writings, port., glossary, index, notes] H, 4.

Activity of Lajos Kossuth as a publicist in exile. B. Dezsényi. *Szechenyi kvtar evk* 1959 (published '61): 344-359. H, 2.

April 4th. *Műsz. élet* 16 no. 7:1 Mr'61. H, 16.

Development of our historiography during the past decade. E. Pamlenyi. *Társ. tört. közl.* MTA 10 no. 3/4:247-252 '60. H, 1.

Diploma Hungaria antiquissima, 1000-1196. Gy. Györffy. *Tört. szemle* 3 no. 4:525-535 '60. H, 4.

Discussion on the situation and tasks of the editing of Hungarian historical sources. *Századok* 95 no. 1: 205-215 '61. H, 4.

Hungarian bibliographies for the 40th anniversary of the Hungarian Soviet Republic. E. Sabol. *Bibl. szor. Szlovák* '60:245-248. C, 2.

An important work of the Hungarian historiography on the revolutionary movement in Hungary during the years 1848-1849; a review of György Sptre's *A magyar forradalom 1848-1849-ben* (The Hungarian Revolution of 1848-1849). J. Novotny. *Cs. cas. hist.* 8 no. 6:869-878 '60. C, 4.

An important work on the history of the nationality problem in Hungary during the years 1790-1848; a book review. J. Novotny. *Cs. cas. hist.* 9 no. 1:90-96 '61. C, 4.

The living Szechenyi. In English. Gy. Ortutay. *New Hung. Quart.* 1 no. 1:38-49 S'60. H, 1.

Report made by the Section of Social and Historical Sciences, Hungarian Academy of Sciences; also, remarks by Gyula O. tulyai and others. *Társ. tört. közl.* MTA 10 no. 3/4:195-239 '60. H, 1.

## HUNGARY - HOSIERY

The hosiery industry. *Műsz. élet* 16 no. 9:4 Ap'61. H, 16.

## HUNGARY - HOSPITALS

On the work of a people's control committee in a hospital. P. Ormos. *Nepl. ellenor.* no. 3:21-22 Mr'61. H, 5.

## HUNGARY - HYACINTHS

The rust disease of hyacinth plants; causal agent: *Uromyces scillarum* (Grev.) Wint. F. spee. hyacinth ILKY. In English. J. Lehoczy. *Acta agronom. Hung.* 10 no. 3/4:467-479 '60. H, 15.

## HUNGARY - ICE

The effect of river canalization on the ice conditions of the Hungarian sector of the Danube. S. Horvath. *Vízügyi közl.* no. 1:3-22 '61. H, 16.

## HUNGARY - INCOME

Socialist price system and the net social income. I. Vincze. *Kozgazd. szemle* 8 no. 2:142-166 F'61. H, 5.

## HUNGARY - INCUNABULA

Addenda to Vols. 1-3 of Karoly Szabo's *Regi Magyar Konyvtar* (Old Hungarian Library); old Hungarian books of the National Szechenyi Library, bibliographically not yet described. J. Fazekas. *Szechenyi kvtar evk* 1959 (published '61):178-189. H, 2.

Determination of a 16th-century defective portico book on the basis of Hans Sebald Beham's wood engravings. Z. Soltész. *Szechenyi kvtar evk* 1959 (published '61): 190-201. H, 2.

Publication of *Breviarium Strigoniense*, a newly discovered incunabulum. G. Borsá. *Szechenyi kvtar evk* 1959 (published '61):229-237. H, 2.

## HUNGARY - INDUSTRIAL MANAGEMENT

The conditions of winning the title of "Socialist Brigade" in planning institutes. *Műsz. élet* 16 no. 9:3 Ap'61. H, 16.

Economy calculations of industrial investments. L. Lukacs. *Kozgazd. szemle* 8 no. 4:421-437 Ap'61. H, 5.

A factory visit, after a postinvestigation. A. Bekes. *Nepl. ellenor.* no. 2:23-25 F'61. H, 5.

He has been a people's controller for three years. A. Bekes. *Nepl. ellenor.* no. 3:23-24 Mr'61. H, 5.

Last year's balance sheet of the People's Control Commission in the Berektyoufalu District. I. Bordi. *Nepl. ellenor.* no. 2:21-22 F'61. H, 5.

Legal position of members of work committees and specialist groups. F. Petravich. *Nepl. ellenor.* no. 2: 37-38 F'61. H, 5.

Let us develop the field of relations of the people's control. J. Forgacs. *Nepl. ellenor.* no. 2:8-11 F'61. H, 5.

Let us keep public opinion informed more carefully! G. Otvos. *Nepl. ellenor.* no. 2:12-14 F'61. H, 5.

Mechanical methods of integration. P. Vaszary. *Műsz. élet* 16 no. 7:7 Mr'61. H, 16.

On the problem of incomplete investments. In English. A. Marits. *Periodica polytechn.* 4 no. 4:439-449 '60. H, 16.

On the work of the field committees during the past year. *Nepl. ellenor.* no. 3:4-6 Mr'61. H, 5.

On the work plan of the People's Control Commissions of Counties. *Nepl. ellenor.* no. 2:1-4 F'61. H, 5.

Retired workers also participate in the work of the people's control. V. Szenegyorgyvari. *Nepl. ellenor.* no. 3:18 Mr'61. H, 5.

The role of factory committees in starting industrial production after the liberation. Z. Sarkoz. *Levellari közl.* 31:87-120 '60. H, 4.

The role of State-owned local industry and its tasks in a socialist economy. II. I. Ferencz. *Nepl. ellenor.* no. 3:28-30 Mr'61. H, 5.

Some problems of calculating the economy of industrial investments. M. Cecso Bogar. *Kozgazd. szemle* 8 no. 2:231-236 F'61. H, 5.

Stages of socialist industrialization in the Hungarian People's Republic. Z. Szczakowski. *Zesz. nauk ekon. Lodz* no. 143-162 '60. P, 5.

Surveying the information service of enterprises. Gy. Barát. *Textil. ter.* 8 no. 2:45-54 F'61. H, 5.

Unsolved problems in the field of training engineer-economists. Z. Hatasz. *Műsz. élet* 16 no. 9:3 Ap'61. H, 16.

The workers and the people's control. I. Szecsen. *Nepl. ellenor.* no. 3:1-3 Mr'61. H, 5.

## HUNGARY - INDUSTRIAL SAFETY

More care should be given to the prevention of accidents. I. Molnar. *Nepl. ellenor.* no. 2:22 F'61. H, 5.

## HUNGARY - INDUSTRIES

Documents on the history of the large Hungarian industries in 1945-1949; from the collection of documents of the Ministry of Industries. T. Foldi. *Levellari közl.* 31:205-262 '60. H, 4.

Legal protection of industry. F. Kias. *Műsz. kvtar. táj.* 7 no. 4:44-50 Ag'60. H, 2.

Mathematical statistics in the service of industry. I. Vincze. *Műsz. élet* 16 no. 7:2 Mr'61. H, 16.

On some problems of the relations between industry and foreign trade. L. Kovari. *Nepl. ellenor.* no. 2:6-7 F'61. H, 5.

On the eve of the investigation of the cooperation between foreign trade and industry. *Nepl. ellenor.* no. 2:5-6 F'61. H, 5.

On the planned investigation of the cooperation between industry and foreign trade. J. Nagy, J. Pacal. *Nepl. ellenor.* no. 3:14-16 Mr'61. H, 5.

Roadblocks in the relations between foreign trade and industry. J. Gondai. *Nepl. ellenor.* no. 3:16-18 Mr'61. H, 5.

The role of the State-owned local industry and its tasks in a socialist economy. (To be contd.) *Nepl. ellenor.* no. 2:30-36 F'61. H, 5.

## HUNGARY - INDUSTRY, HEAVY

Socialist agreement between the Technical University of Heavy Industry and the Lenin Metallurgical Works. L. Mora. *Műsz. kvtar. táj.* 7 no. 4:51-54 Ag'60. H, 2.

## HUNGARY - INDUSTRY, LIGHT

Conference on the 1001 tasks in light industry. *Textil. ter.* 8 no. 2:5-28 F'61. H, 5.

## HUNGARY - INFORMATION THEORY

Orosz, Gabor. Információkorese eljárások a nálunk használatos Hollerith gépekhez. [Budapest, Akadémiai Kiado] 1960. 19 p. [Az Országos Műszaki Konyvtar kiadványai, 3] [Information-retrieval processes and the Hollerith machines used in Hungary. German summary. illus.] H, 13.

## HUNGARY - INTELLECTUAL LIFE

As writers saw it; the fate of intellectuals in prewar Hungary. In English. I. Joo. *New Hung. Quart.* 2 no. 1:209-211 Ja'61. H, 1.

A critic of two critics. J. Kelen. *Századok* 95 no. 1: 150-163 '61. H, 4.

Memorial album of Janka Wohl. K. Csapodma Gardonyi. *Szechenyi kvtar evk* 1959 (published '60):247-257. H, 2.

Problems of style and the new public. In English. L. Boka. *New Hung. Quart.* 1 no. 1:5-18 S'60. H, 1.

The question of the "two cultures" in Hungary; reflections on the controversy about a paper by C. P. Snow. In English. J. Fekete. *New Hung. Quart.* 1 no. 1:19-35 S'60. H, 1.

Some shortcomings of our literary criticism; theses by the Cultural Theoretical College of the Central Committee, Hungarian Socialist Workers Party. *Társad. sz.* 16 no. 2:60-70 F'61. H, 6.

## HUNGARY - INVESTMENTS

Some problems of directing investments. J. Balint. *Társad. sz.* 16 no. 4:51-85 Ap'61. H, 6.

## HUNGARY - IRON

Data on the 1931-1943 wage conditions of the workers of the Ungvár Iron and Metal Works. Z. Bakony. *Történelmi évkönyv* 3 no. 4:510-524 '60. II, 4.

Documents on the history of the workshop committee of the Hunyadi-Szabolcs Iron Works. G. Battyai. *Leveleltár közl* 31:289-310 '60. II, 4.

Watergraphy of iron metallurgy in feudal Hungary. G. Beckmann. *Történelmi évkönyv* 4 no. 1:123-129 '61. II, 4.

Iron blocks stored in the Central Metallurgical Museum at Debrecen and the Ferran László Museum in Sopron from the point of view of history of metallurgy. Z. Hegedüs. *Történelmi évkönyv* 4 no. 1:104-108 '61. II, 4.

Metal blocks in the development of iron and steel manufacture in the second five-year plan. H. Molnár. *Közgazdászok* 8 no. 4:405-420 Ap'61. II, 5.

## HUNGARY - IRONMINATION

Some questions of irrigation by pipe wells. I. Fekete. *Gazdálkodás* 5 no. 1:61-68 Mr'61. II, 5.

## HUNGARY - JURY

Debates. Keszthelyi es közvilágításokhoz képest a Magyarországon a reformkorban és az 1840-es években a közvilágításokhoz képest. Szeged, 1960. 60 p. (Acta Universitatis Szegediensis. Acta Juridica et Politica, 1, 2, fasc. 1) [Fight for introducing trial by jury in Hungary during the Reform Age and the April 23, 1848 Revolution on Jury. German and Russian summaries. (included)] II, 7.

## HUNGARY - KATISS

Katiss in Hungary. H. Laci Gony. *Földrajzi évkönyv* 4 no. 4:400-404 '60. II, 12.

## HUNGARY - KATISSIARIEN

Katissgarten teachers' collegium a link in the chain of our higher education reform. I. Tóth. *Földrajzi évkönyv* 4 no. 3:140-150 Mr'61. II, 8.

Some new characteristics in the training of teachers and kindergarten teachers. Gy. Hiza. *Földrajzi évkönyv* 4 no. 3:140-145 Mr'61. II, 8.

## HUNGARY - LABOR AND LABORING CLASS

Workers in Hungary. Tancsics. *Intézkedések egy munkássági helyettesek javaslatainak megvalósítása érdekében*. Budapest, 1960. 50 p. [Plan of the Executive Committee of the City Soviet] Invented with County Rights of Workers for Implementing the Party Decision on the Improvement of the Situation of the Working Class. (included) II, 5.

As workers saw it: workers' and peasants' life in prewar Hungary. In English. J. Hiza. *New Hung Quart* 1 no. 1:205-208 '60. II, 1.

Hungarian workers in a new society. In English. I. Földrajzi. *New Hung Quart* 2 no. 1:74-93 Ja'61. II, 1.

Role of the trade unions in strengthening the socialist labor movement. K. Fuchs. *Társad. és Pol. Szemle* 16 no. 3:103-90 Mr'61. II, 6.

## HUNGARY - LABOR LAWS AND LEGISLATION

Andor Wellner's *As promulgation of (proposals) a new labor law* (legislation) and its remedy in the labor law. A book review. I. Kertész. *Jogtud. közl* 16 no. 4:241-247 Ap'61. II, 7.

Defining the system of the labor law. L. Nagy. *Társad. és Pol. Szemle* 16 no. 3:423-315 '60. II, 1.

The draft of the labor code in the German Democratic Republic. A. Wellner. *Jogtud. közl* 16 no. 4:193-203 Ap'61. II, 7.

Some basic characteristics of the Hungarian labor legislation. L. Nagy. *Revues d'histoire* 4 no. 3:35-47 '60. II, 7.

## HUNGARY - LABOR PRODUCTIVITY

Utilization of the experience gained from the photography of a workshop. J. Hiza. P. Piri. *Munka és Szemle* 5 no. 4:14-16 Ap'61. II, 5.

## HUNGARY - LAND

Organization of the council of land reform and land offices in Pest County. L. Krizsan. *Leveleltár közl* 31:322-36 '60. II, 4.

Organs of land distribution and their operations in Szeged County. J. Kanyar. *Leveleltár közl* 31:37-70 '60. II, 4.

Participating and regrouping of farm plots on the estate of István Széchenyi at Cenik. L. Tilkovszky. *Agrokoz. szemle* 3 no. 1:31-50 '61. II, 15.

## HUNGARY - LAW

Subsistence of the Hungarian legal system; one of the reasons for the 1956 uprising. E. Tóth. *Katiss* 13 no. 1:19-27 '61. II, 3.

Fight against bourgeois nationalism and fostering proletarian internationalism at the Faculty of Political and Legal Sciences. *Földrajzi évkönyv* 10 no. 3:105-109 Mr'61. II, 8.

## HUNGARY - LIABILITY (LAW)

Civil liability for investments. A. Szöll. *Döntőbíráskodás* 2 no. 4:97-99 Ap'61. II, 7.

Liability of the inventor. Gy. Novák. *Döntőbíráskodás* 2 no. 4:99-105 Ap'61. II, 7.

## HUNGARY - LIBRARIES

Károlyi, Renzo. Gyakorlati jegyzetek és katalógusok a könyvtári és olvasószolgálatokhoz. [Budapest] OSZK, 1960. 13 p. (Az Országos Széchényi Könyvtár kiadványai, 50) [Fast and cheap addition for arranging accession lists and volume catalogs by combining the Hollerith and photo methods. Russian summary. (included)] II, 2.

An account of the 1959 activity of the National Széchényi Library. *Széchenyi kvtár évkönyv* 1959 (published '61): 11-70. II, 2.

The advisory organs of the libraries on popular education. J. Honyai. *Könyvtáros* 11 no. 4:223-224 Ap'61. II, 2.

Binding of technical periodicals. M. Bartos. *Munka kvtár táj* 7 no. 4:63-64 Ap'60. II, 2.

Central exchange services. I. Gombocz. *Széchenyi kvtár évkönyv* 1958 (published '59):104-220. II, 2.

Copyists of the library of King Matyas. K. Csapodino. *Gazdálkodás*. *Széchenyi kvtár évkönyv* 1959 (published '61): 159-177. II, 2.

Crisis or only uninvolved problems? "If I were again to choose a career, I would again be a village librarian." J. Havrilla. *Könyvtáros* 11 no. 4:210-220 Ap'61. II, 2.

Data on the library of Miklós Balassa. J. Berán. *Széchenyi kvtár évkönyv* 1959 (published '61):203-240. II, 2.

Development of the Music Division of the National Széchényi Library during the past fifteen years. J. Versey. *Széchenyi kvtár évkönyv* 1959 (published '60): 90-97. II, 2.

Development of village libraries in the Dorelyoufalvi District. S. Tóth. *Könyvtáros* 11 no. 4:232 Ap'61. II, 2.

An experimental Hungarian library. Pt. 3. Experiments in reducing space problems in the Gorki Library. I. Benyay. *Könyvtáros* 11 no. 4:204-208 Ap'61. II, 2.

Fifteen Years of the Hungarian Book. D. Kerecsényi. *Széchenyi kvtár évkönyv* 1959 (published '61):150-155. II, 2.

The first lending library of Pest. S. Lakács. *Könyvtáros* 11 no. 4:227-228 Ap'61. II, 2.

Foreign relations of the National Széchényi Library in 1958 and 1959. I. Gombocz. *Széchenyi kvtár évkönyv* 1959 (published '61):24-92. II, 2.

Functions of the Library of the Hungarian Academy of Sciences. Gy. Rozsa. *Magy. tud. közl* 6 no. 3:100-100 Mr'61. II, 1.

In the service of the innovator movement. O. Nagy. *Munka kvtár táj* 7 no. 3:40-40 Ja'60. II, 2.

Let us modernize the lighting of our stacks. A. Podányi. *Könyvtáros* 11 no. 4:217-218 Ap'61. II, 2.

The librarian and the innovator movement. P. Tokar. *Munka kvtár táj* 7 no. 3:31-34 Ja'60. II, 2.

The library and the propagation of general knowledge. I. Ballai. *Könyvtáros* 11 no. 4:201-203 Ap'61. II, 2.

Literary propaganda activity of the Trade-Union of Builders. Gy. Versey. *Könyvtáros* 11 no. 4:214-215 Ap'61. II, 2.

Methods for central development of small libraries within the network. A. Fialai, A. Koronits. *Munka kvtár táj* 7 no. 3:11-18 Ja'60. II, 2.

Museum Director Jakab Ferdinand Miller's last years in the National Széchényi Library. K. Windisch. *Széchenyi kvtár évkönyv* 1958 (published '59):349-368. II, 2.

The 1959 report of the National Széchényi Library. *Széchenyi kvtár évkönyv* 1958 (published '59):11-70. II, 2.

The 1959 work of the Education Division of the Center for Library Science and Methodology. A. Bessenyi, I. Papp. *Széchenyi kvtár évkönyv* 1959 (published '61):93-104. II, 2.

On the guiding principles of the second Five-Year Plan of libraries; on a common management policy for our libraries. M. Simon. *Könyvtáros* 11 no. 4:209-210 Ap'61. II, 2.

The open shelf and the reader. Pt. 2. I. Genczi. *Könyvtáros* 11 no. 4:211-213 Ap'61. II, 2.

*Az Országos Széchényi Könyvtár Évkönyve* (Yearbook of the National Széchényi Library); a book review. E. Pálvolgyi. *Papír és grafika* 4 no. 5: [Magyar grafika] 382 '60. II, 2.

The Popular Theater Library. K. Horczell. *Széchenyi kvtár évkönyv* 1958 (published '59):369-378. II, 2.

The present tasks of the state public libraries. *Könyvtáros* 11 no. 4:193-197 Ap'61. II, 2.

Presentation of newly acquired books. M. Modl. *Munka kvtár táj* 7 no. 4:60-62 Ap'60. II, 2.

The problem of coordinating national and international standardization in the field of librarianship and documentation. P. Lázár, G. Barla. *Széchenyi kvtár évkönyv* 1959 (published '61):107-110. II, 2.

Stocktaking in a village library and the basis of the standard catalog. G. H. vonn, T. Kogor. *Könyvtáros* 11 no. 4:198-200 Ap'61. II, 2.

Summer problems of a library in the area of Lake Balaton. F. Rostly. *Könyvtáros* 11 no. 4:210 Ap'61. II, 2.

Surveying the restricted material of the National Library. Gy. Markovits. *Széchenyi kvtár évkönyv* 1959 (published '61):260-276. II, 2.

Two inscriptions of the György Károly Library; data on the history of the founding and regulations of the Peen Public Library now a historic monument. F. Hernady. *Széchenyi kvtár évkönyv* 1959 (published '61):302-315. II, 2.

## HUNGARY - LIGHT METALS

Lowering light metal losses. H. Tóth. *Koh. lap* 94 no. 2:Ontoda 33-39 F'61. II, 10.

## HUNGARY - LOCAL GOVERNMENT

Activity of local soviet members in Békés County. M. Korbász. *Alt. lg* 11 no. 4:284-293 Ap'61. II, 6.

New characteristics of the work of a local soviet. A. Varga. *Alt. lg* 11 no. 4:241-244 Ap'61. II, 6.

One among forty-two. I. Szecsen. *Népl. ellenor* no. 2: 10-10 F'61. II, 6.

The start of public administration in Zala County after the liberation. A. Degro. *Leveleltár közl* 31:3-21 '60. II, 4.

Some experiences concerning the relations between the local soviet and the people's control in Komárom County. I. Kiss. *Népl. ellenor* no. 3:7-9 Mr'61. II, 6.

Some questions relating to the Party direction of local soviets. M. Kollár. *Alt. lg* 11 no. 4:255-264 Ap'61. II, 6.

Special administrative organs of the executive committee. (To be contd.) T. Kovács. *Alt. lg* 11 no. 4:265-270 Ap'61. II, 6.

## HUNGARY - LOCOMOTIVES

Selection of the output unit of steam locomotives for investigating specific coal consumption. T. Hainz. *Koh. lap* 94 no. 4:165-161 Ap'61. Ia, 6.

## HUNGARY - MACHINE TOOLS

Form of qualitative wage system in the Budapest Machine Tool Factory. T. Kurin. *Munka és Szemle* 5 no. 4:10-23 Ap'61. II, 5.

Hardness test of cast-iron machine-tool frames. E. Fuchs. *Koh. lap* 94 no. 1:Ontoda 12-17 Ja'61. II, 10.

## HUNGARY - MACHINERY

Unused foreign machines. J. Komar. *Munka és Szemle* 5 no. 9:4 Ap'61. II, 10.

## HUNGARY - MACHINERY INDUSTRY

Cement molding in the Lang Machine Factory. Gy. Szabo. *Munka és Szemle* 5 no. 9:4 Ap'61. II, 10.

## HUNGARY - MACHINERY INDUSTRY (Continued)

5th assembly of delegates of the Scientific Association of the Machine Industry. Gep 13 no. 2:79-80[3] of cover F'61. H, 16.

On the problem of spare parts. E. Kasper. Musz elet 16 no. 7:5 Mr'61. H, 16.

On the results and tasks of the metallurgical-machinery industry. (fm). Musz elet 16 no. 7:3 Mr'61. H, 16.

Price fixing of machine industry products of individually manufactured character, in case of the investment of an independent foreign trade transaction and in case of one's own enterprise. M. Szak. Penzugh szamitel 5 no. 3:95-97 Mr'61. H, 5.

Problems of the research institutes of the machinery industry. Musz elet 16 no. 9:3 Ap'61. H, 16.

Remarks about the order of technical periodicals in the field of the Ministry of Metallurgy and Machinery Industry. L. Veg. Musz kvtar taj 7 no. 3:39-41 Je'60. H, 2.

Three-years of the Scientific Association of the Machine Industry. O. Gal. Jarmu mezo gep 8 no. 4:156-160 Ap'61. H, 16.

Three years work of the Scientific Association of the Machinery Industry. O. Gal. Gep 13 no. 4:121-125 Ap'61. H, 16.

## HUNGARY - MANORS

The relations between the administration of the Teschen Manor and the Hungarian manorial estates of Albrecht of Saxony-Teschen. B. Piironova. Slezsky sbor CSAV 59 no. 1:33-47 '61. C, 5.

## HUNGARY - MANUFACTURES

Until an industrial product becomes an export article of recognized brand. R. Herval. Kulkereskedelem 5 no. 2:24-25 F'61. H, 5.

## HUNGARY - MANUSCRIPTS

A Papai Pariz's album in the Manuscript Division of the Academy. P. Gergely. Magy tud 68 no. 2:128-132 F'61. H, 1.

## HUNGARY - MATHEMATICS

International Conference on Operational Research in France. P. Bod. Magy tud 68 no. 3:190-193 Mr'61. H, 1.

The two Bolyais. In English. L. Nemeth. New Hung Quart 1 no. 1:115-138 S'60. H, 1.

## HUNGARY - MEAT

Some technical solutions in the Hungarian meat plants. L. Zdzieszynski. Gosp mtesna 13 no. 4:7-11 Ap'61. P, 16.

## HUNGARY - METAL INDUSTRIES

Conditions for an efficient documentation and information in an industrial research institute. A. Vighne Somogyi. Musz kvtar taj 7 no. 5:60-68 O'60. H, 2.

Data on the 1931-1943 wage conditions of the workers of the Csepel Iron and Metal Works. Z. Baksay. Tort szemle 3 no. 4:510-524 '60. H, 4.

## HUNGARY - METALLURGY

Development of the Hungarian base of metallurgical coal. J. Schwertner. Koh lap 94 no. 1:Kohaszi Lapok 35-43 Ja'61. H, 16.

Documentation work in the technical library of the country's greatest productive enterprise. A. Terebesy. Konyvtaras 11 no. 4:221-222 Ap'61. H, 2.

In the library of the Lenin Metallurgical Works. I. Ordas. Konyvtaras 11 no. 4:216 Ap'61. H, 2.

On the results and tasks of the metallurgical-machinery industry. (fm). Musz elet 16 no. 7:3 Mr'61. H, 16.

Remarks about the order of technical periodicals in the field of the Ministry of Metallurgy and Machinery Industry. L. Veg. Musz kvtar taj 7 no. 3:39-41 Je'60. H, 2.

Socialist agreement between the Technical University of Heavy Industry and the Lenin Metallurgical Works. L. Mora. Musz kvtar taj 7 no. 4:51-54 Ag'60. H, 2.

## HUNGARY - METEOROLOGY

Bell, Bela. Beszamolok az 1958-ban vezetett tudományos kutatasokrol. Budapest, 1959. 230 p. (As Orszagos Meteorologiai Intezet hivatalos kiadvanyai 22. kot.) [Accounts of the 1958 scientific research made by the National Institute of Meteorology. English, German, Hungarian, or Russian summaries. maps, bibl., diagrs., tables] H, 13.

## HUNGARY - MICROWAVES

Colloquium on microwave communications. In English. G. Bognar. Acta techn Hung 32 no. 3/4:441-444 '61. H, 16.

## HUNGARY - MINERAL INDUSTRIES

Board meeting of our society in Szallivaros. Pilsay. Koh lap 94 no. 1:Onkote 1-11 Ja'61. H, 16.

Board meeting of the Hungarian Mining and Metallurgical Society on November 11, 1960 in Szallivaros. Bany lap 94 no. 1:63-64 Ja'61. H, 16.

## HUNGARY - MINING ENGINEERING

Data on the history of mine blasting. J. Faller. Tort szemle 4 no. 1:56-76 '61. H, 4.

## HUNGARY - MINING LAW

Discussion in the National Assembly of the first Hungarian mining law. L. Kiss. Bany lap 94 no. 2:138-139 F'61. H, 16.

The mining law; a new socialist legislation. K. Farkas. All lg 11 no. 4:294-300 Ap'61. H, 6.

## HUNGARY - MINING MACHINERY

Investigation of the operations of breakers and loading machines in coal mining. L. Karpail, I. Fodor. Nepl etlenor no. 3:26-28 Mr'61. H, 5.

## HUNGARY - MINORITIES

Main research problems of the history of minorities and the activity of the working group dealing with minorities. L. Kalus. Tort szemle 3 no. 4:536-543 '60. H, 4.

## HUNGARY - MOTION PICTURES

Hungarian life as reflected in films. In English. E. Gyertyan. New Hung Quart 1 no. 1:226-228 S'60. H, 1.

New trends in Hungarian film comedies. In English. E. Gyertyan. New Hung Quart 2 no. 1:192-195 Ja'61. H, 1.

Our Association's general meeting. Kap hang 7 no. 1:30-31 F'61. H, 16.

## HUNGARY - MOTOR TRUCKS

Mechanical loading of motor trucks, classification of loading machines. J. Lender. Kozl tud sz 11 no. 2:58-67 F'61. H, 16.

## HUNGARY - MOTORBUSES

Noise testing of the Karusz type 80 bus and reducing its engine noise. T. Kolya. Kozl tud sz 11 no. 4:162-167 Ap'61. H, 16.

## HUNGARY - MOTORCYCLES

Development of Hungarian motorcycle production. A. Bakonyi. Jarmu mezo gep 8 no. 4:153-154 Ap'61. H, 16.

## HUNGARY - MOUNTAINS

The problem of block formation in the southern part of the Zemplen Mountains. Z. Pinczes. Foldrajzi ort 9 no. 4:483-477 '60. H, 12.

## HUNGARY - MUNICIPAL GOVERNMENT

Situation of the communal administration of cities. Gy. Biezo. All lg 11 no. 4:277-283 Ap'61. H, 6.

## HUNGARY - MUSEUMS

Museum Director Jakab Ferdinand Miller's last years in the National Szachenyi Library. E. Windlach. Szachenyi kvtar evk 1958 (published '59):349-368. H, 2.

## HUNGARY - MUSIC

Development of the Music Division of the National Szachenyi Library during the past fifteen years. J. Vecsey. Szachenyi kvtar evk 1958 (published '59):80-97. H, 2.

An evening on the Island of the young ladies of Brunswick. In English. M. Hubay. New Hung Quart 2 no. 1:196-200 Ja'61. H, 1.

Musical education for children in Budapest. In English. I. Gabor. New Hung Quart 2 no. 1:200-205 Ja'61. H, 1.

Musical Polonica in Hungarian collections. M. Gorzycka. Muzyka Pol 6 no. 1:135-138 '60. P, 9.

The results and problems of Bartok research in Hungary. In English. J. Demeny. New Hung Quart 2 no. 1:5-31 Ja'61. H, 1.

An unknown musical manuscript of Johann Joseph Fux. I. Kecskemeti. Szachenyi kvtar evk 1958 (published '59):236-339. H, 2.

## HUNGARY - OCCUPATIONS

Occupation structure of Hungary's population; on the basis of the 1 per cent representative processing of the 1960 census. E. Szabady. Demografia 4 no. 1:7-34 '61. H, 5.

Occupational problems of the youth graduating this year. J. Jenovay. Munka szetnelo 5 no. 4:1-5 Ap'61. H, 5.

## HUNGARY - OILS AND FATS

Equipment for rendering of fat; patents of Emeric Nemeth. In English. K. Pal. Periodica polittechn eng 4 no. 3:321-322 '60. H, 16.

## HUNGARY - OPERA

The unknown Haydn; Haydn as an opera conductor at Eszterhaza. In English. D. Bartha. New Hung Quart 1 no. 1:139-146 S'60. H, 1.

## HUNGARY - OPTICS

Our Association's general meeting. Kap hang 7 no. 1:30-31 F'61. H, 16.

## HUNGARY - PACKING FOR SHIPMENT

Conference of the Scientific Association of Transportation on packing technique. E. Papp. Kozl tud sz 11 no. 2:86-89 F'61. H, 16.

## HUNGARY - PAPER

Attempts to found paper mills in Buda. I. Bogdan. Papir es grafika 4 no. 5:[Papirpar] 195-200 '60. H, 2.

Automatic sheet counting device at the Szontendre Paper Factory. I. Hegedus, B. Molnar. Papir es grafika 4 no. 5:[Papirpar] 177-179 '60. H, 2.

How does the No. 7 papermaking machine at the Csepel Factory work? S. Thall, I. Bartalan. Papir es grafika 4 no. 5:[Papirpar] 189-190 '60. H, 2.

Prevention of accidents. Gy. Many. Papir es grafika 4 no. 5:[Papirpar] 216 '60. H, 2.

Some words about the corrugated-board boxes. G. Karczag. Papir es grafika 4 no. 5:[Papirpar] 191-194 '60. H, 2.

## HUNGARY - PEASANTRY

As writers saw it; workers' and peasants' life in prewar Hungary. In English. I. Jooos. New Hung Quart 1 no. 1:205-208 S'60. H, 1.

Early manumission contracts. I. Baria. Agrartor szemle 3 no. 1:94-116 '61. H, 15.

Racegros Notebook. In English. Gy. Illyes. New Hung Quart 2 no. 1:54-64 Jn'61. H, 1.

## HUNGARY - PETROLEUM

Increasing role of petroleum and natural gas in our power economy. F. Csangoly. Tarsad sz 16 no. 3:72-81 Mr'61. H, 6.

Once more on the future of the export of Hungarian petroleum products; an answer to the article by Janos Linczanyi and Ervin Botos. Gy. Szakolezal. Kulkereskedelem 5 no. 2:16-19 F'61. H, 5.

Problems relating to our petroleum foreign trade. T. Sattler. Kozgazk szemle 6 no. 4:468-477 Ap'61. H, 5.

## HUNGARY - PHARMACOLOGY

Defense of a candidate's dissertation. L. B. Gyogyezereszet 3 no. 2:75-76 F'59. H, 14.

Should we teach pharmacodynamics to pharmaceutical technicians? D. Horvath. Gyogyezereszet 3 no. 6:234-236 Je'59. H, 14.

## HUNGARY - PHARMACOPOEIAS

On the ointments of the fifth edition Magyar gyogyezerkonyv (Hungarian Pharmacopoeia) F. Kun, B. Szabo. Gyogyezereszet 3 no. 9:325-328 S'60. H, 14.

Nomograms of V. Magyar Gyogyezerkonyv (Hungarian Pharmacopoeia, 5th ed.). Pt. 2. Principles of the preparation of nomograms for pharmacopoeias. E. Zajta. Gyogyezereszet 3 no. 5:173-176 My'60. H, 14.

Nomograms of V. Magyar Gyogyezerkonyv (Hungarian Pharmacopoeia, 5th ed.). Pt. 3. The use of pharmacopoeial nomograms. E. Zajta. Gyogyezereszet 3 no. 6:212-218 Je'59. H, 14.



## HUNGARY - MACHINERY INDUSTRY (Continued)

5th assembly of delegates of the Scientific Association of the Machine Industry. Gep 13 no. 2:70-80[3] of cover F'61. H, 16.

On the problem of spare parts. E. Kasper. Musz elet 16 no. 7:5 Mr'61. H, 16.

On the results and tasks of the metallurgical-machinery industry. (fm). Musz elet 16 no. 7:3 Mr'61. H, 16.

Price fixing of machine industry products of individually manufactured character, in case of the investment of an independent foreign trade transaction and in case of one's own enterprise. M. Szak. Penzugh szamlytol 6 no. 3:95-97 Mr'61. H, 5.

Problems of the research institutes of the machinery industry. Musz elet 16 no. 9:3 Ap'61. H, 16.

Remarks about the order of technical periodicals in the field of the Ministry of Metallurgy and Machinery Industry. L. Veg. Musz kvlar taj 7 no. 3:39-41 Je'60. H, 2.

Three-years of the Scientific Association of the Machine Industry. O. Gal. Jarmu mezo gep 8 no. 4:156-160 Ap'61. H, 16.

Three years work of the Scientific Association of the Machinery Industry. O. Gal. Gep 13 no. 4:121-125 Ap'61. H, 16.

## HUNGARY - MANORS

The relations between the administration of the Teschen Manor and the Hungarian manorial estates of Albrecht of Saxony-Teschen. D. Pitronova. Stezsky sbor CSAV 59 no. 1:33-47 '61. C, 5.

## HUNGARY - MANUFACTURES

Until an industrial product becomes an export article of recognized brand. R. Horval. Kulkereskedelem 5 no. 2:24-25 F'61. H, 5.

## HUNGARY - MANUSCRIPTS

A Papal Partiz's album in the Manuscript Division of the Academy. P. Gergely. Magy tud 68 no. 2:128-132 F'61. H, 1.

## HUNGARY - MATHEMATICS

International Conference on Operational Research in France. P. Bod. Magy tud 68 no. 3:180-193 Mr'61. H, 1.

The two Bolyais. In English. L. Nemeth. New Hung Quart 1 no. 1:115-138 S'60. H, 1.

## HUNGARY - MEAT

Some technical solutions in the Hungarian meat plants. L. Zdzieszynski. Gosp miesna 13 no. 4:7-11 Ap'61. P, 16.

## HUNGARY - METAL INDUSTRIES

Conditions for an efficient documentation and information in an industrial research institute. A. Vighus Somogyi. Musz kvlar taj 7 no. 5:60-68 S'60. H, 2.

Data on the 1931-1943 wage conditions of the workers of the Csepel Iron and Metal Works. Z. Baksay. Tort szemle 3 no. 4:510-524 '60. H, 4.

## HUNGARY - METALLURGY

Development of the Hungarian base of metallurgical coal. J. Schwertner. Koh lap 94 no. 1:Kohszatti Lapok 95-43 Ja'61. H, 16.

Documentation work in the technical library of the country's greatest productive enterprise. A. Terebessy. Konyvtaras 11 no. 4:221-222 Ap'61. H, 2.

In the library of the Lento Metallurgical Works. I. Ordas. Konyvtaras 11 no. 4:216 Ap'61. H, 2.

On the results and tasks of the metallurgical-machinery industry. (fm). Musz elet 16 no. 7:3 Mr'61. H, 16.

Remarks about the order of technical periodicals in the field of the Ministry of Metallurgy and Machinery Industry. L. Veg. Musz kvlar taj 7 no. 3:39-41 Je'60. H, 2.

Socialist agreement between the Technical University of Heavy Industry and the Lenin Metallurgical Works. L. Mora. Musz kvlar taj 7 no. 4:51-54 Ag'60. H, 2.

## HUNGARY - METEOROLOGY

Bell, Bela. Beszamolok az 1958-ban vegzett tudományos kutatasokrol. Budapest, 1959. 230 p. (As Orszagos Meteorologiai Intezet hivatalos kiadvanyai 22. kot.) [Accounts of the 1958 scientific research made by the National Institute of Meteorology. English, German, Hungarian, or Russian summaries, maps, bibl., diagrs., tables] H, 13.

## HUNGARY - MICROWAVES

Colloquium on microwave communications. In English. G. Dognar. Acta techn Hung 32 no. 3/4:441-444 '61. H, 16.

## HUNGARY - MINERAL INDUSTRIES

Board meeting of our society in Szatlnaváros. Pütesy. Koh lap 94 no. 1:Ontode 1-11 Ja'61. H, 16.

Board meeting of the Hungarian Mining and Metallurgical Society on November 11, 1960 in Szatlnaváros. Bany tap 94 no. 1:53-64 Ja'61. H, 16.

## HUNGARY - MINING ENGINEERING

Data on the history of mine blasting. J. Faller. Tort szemle 4 no. 1:56-75 '61. H, 4.

## HUNGARY - MINING LAW

Discussion in the National Assembly of the first Hungarian mining law. L. Kiss. Bany lap 94 no. 2:138-139 F'61. H, 16.

The mining law; a new socialist legislation. K. Farkas. Alt lg 11 no. 4:294-300 Ap'61. H, 6.

## HUNGARY - MINING MACHINERY

Investigation of the operations of breakers and loading machines in coal mining. L. Karpáti, I. Fodor. Nept ellenor no. 3:28-28 Mr'61. H, 5.

## HUNGARY - MINORITIES

Main research problems of the history of minorities and the activity of the working group dealing with minorities. L. Katus. Tort szemle 3 no. 4:538-543 '60. H, 4.

## HUNGARY - MOTION PICTURES

Hungarian life as reflected in films. In English. E. Gyertyán. New Hung Quart 1 no. 1:226-228 S'60. H, 1.

New trends in Hungarian film comedies. In English. E. Gyertyán. New Hung Quart 2 no. 1:192-195 Ja'61. H, 1.

Our Association's general meeting. Kep hang 7 no. 1:30-31 F'61. H, 16.

## HUNGARY - MOTOR TRUCKS

Mechanical loading of motor trucks, classification of loading machines. J. Lender. Kozl tud sz 11 no. 2:58-67 F'61. H, 16.

## HUNGARY - MOTORBUSES

Noise testing of the Ikarusz type 80 bus and reducing its engine noise. T. Kolya. Kozl tud sz 11 no. 4:162-167 Ap'61. H, 16.

## HUNGARY - MOTORCYCLES

Development of Hungarian motorcycle production. A. Bakonyi. Jarmu mezo gep 8 no. 4:163-164 Ap'61. H, 16.

## HUNGARY - MOUNTAINS

The problem of block formation in the southern part of the Zemplen Mountains. Z. Pinczes. Foldrajzt ort 9 no. 4:463-477 '60. H, 12.

## HUNGARY - MUNICIPAL GOVERNMENT

Situation of the communal administration of cities. Gy. Eiczo. Alt lg 11 no. 4:277-283 Ap'61. H, 6.

## HUNGARY - MUSEUMS

Museum Director Jakab Ferdinand Müller's last years in the National Széchényi Library. E. Windisch. Széchényi kvlar evk 1958 (published '59):340-368. H, 2.

## HUNGARY - MUSIC

Development of the Music Division of the National Széchényi Library during the past fifteen years. J. Vecsey. Széchényi kvlar evk 1958 (published '59):80-97. H, 2.

An evening on the Island of the young ladies of Brunswick. In English. M. Hubay. New Hung Quart 2 no. 1:196-200 Ja'61. H, 1.

Musical education for children in Budapest. In English. I. Gabor. New Hung Quart 2 no. 1:200-205 Ja'61. H, 1.

Musical Polonica in Hungarian collections. M. Gorczycka. Muzyka Pol 6 no. 1:135-136 '60. P, 9.

The results and problems of Bartók research in Hungary. In English. J. Demény. New Hung Quart 2 no. 1:9-31 Ja'61. H, 1.

An unknown musical manuscript of Johann Joseph Fux. I. Keeskometi. Széchényi kvlar evk 1958 (published '59):338-339. H, 2.

## HUNGARY - OCCUPATIONS

Occupational structure of Hungary's population; on the basis of the 1 per cent representative processing of the 1960 census. E. Szabady. Demografia 4 no. 1:7-34 '61. H, 5.

Occupational problems of the youth graduating this year. J. Jenovay. Munka szemle 5 no. 4:1-5 Ap'61. H, 6.

## HUNGARY - OILS AND FATS

Equipment for rendering of fat; patents of Emeric Nemeth. In English. K. Pal. Periodica poltechn eng 4 no. 3:321-322 '60. H, 16.

## HUNGARY - OPERA

The unknown Haydn; Haydn as an opera conductor at Eszterháza. In English. D. Bartha. New Hung Quart 1 no. 1:139-146 S'60. H, 1.

## HUNGARY - OPTICS

Our Association's general meeting. Kep hang 7 no. 1:30-31 F'61. H, 16.

## HUNGARY - PACKING FOR SHIPMENT

Conference of the Scientific Association of Transportation on packing technique. E. Papp. Kozl tud sz 11 no. 2:86-89 F'61. H, 16.

## HUNGARY - PAPER

Attempts to found paper mills in Buda. J. Bogdan. Papr es grafika 4 no. 5[Paprtipar] 195-200 '60. H, 2.

Automatic sheet counting device at the Szentendro Paper Factory. I. Iteghus, B. Molnar. Papr es grafika 4 no. 5[Paprtipar] 177-179 '60. H, 2.

How does the No. 7 papermaking machine at the Csepel Factory work? S. Thall, I. Bertalan. Papr es grafika 4 no. 5[Paprtipar] 189-190 '60. H, 2.

Prevention of accidents. Gy. Many. Papr es grafika 4 no. 5[Paprtipar] 216 '60. H, 2.

Some words about the corrugated-board boxes. G. Karczag. Papr es grafika 4 no. 5[Paprtipar] 191-194 '60. H, 2.

## HUNGARY - PEASANTRY

As writers saw it; workers' and peasants' life in prwar Hungary. In English. I. Josa. New Hung Quart 1 no. 1:205-208 S'60. H, 1.

Early manumission contracts. I. Barta. Agrartor szemle 3 no. 1:94-115 '61. H, 15.

Racegros Notebook. In English. Gy. Ulyes. New Hung Quart 2 no. 1:54-64 Ja'61. H, 1.

## HUNGARY - PETROLEUM

Increasing role of petroleum and natural gas in our power economy. F. Csagoly. Tarsad sz 16 no. 3:72-81 Mr'61. H, 5.

Once more on the future of the export of Hungarian petroleum products; an answer to the article by János Linczoni and Ervin Botos. Gy. Szakolczat. Kulkereskedelem 5 no. 2:16-18 F'61. H, 5.

Problems relating to our petroleum foreign trade. T. Sattler. Kozgask szemle 8 no. 4:468-477 Ap'61. H, 5.

## HUNGARY - PHARMACOLOGY

Defense of a candidate's dissertation. L. B. Gyogyszerezset 3 no. 2:75-76 F'59. H, 14.

Should we teach pharmacodynamics to pharmaceutical technicians? D. Horvath. Gyogyszerezset 3 no. 6:234-235 Je'59. H, 14.

## HUNGARY - PHARMACOPOEIAS

On the ointments of the fifth edition Magyar gyogyszer-konyv (Hungarian Pharmacopoeia) F. Kun, B. Szabó. Gyogyszerezset 3 no. 9:325-329 S'59. H, 14.

Nomograms of V. Magyar Gyogyszerkonyv (Hungarian Pharmacopoeia, 5th ed.). Pt. 3. Principles of the preparation of nomograms for pharmacopoeias. E. Zajta. Gyogyszerezset 3 no. 5:173-176 My'59. H, 14.

Nomograms of V. Magyar Gyogyszerkonyv (Hungarian Pharmacopoeia, 5th ed.). Pt. 3. The use of pharmacopoeial nomograms. E. Zajta. Gyogyszerezset 3 no. 6:212-218 Je'59. H, 14.





## HUNGARY - STEEL (Continued)

Steelmaking experiences with pig iron containing 0.8-1.2 per cent of manganese in the Danube Iron Works. *Q. Repas.* Koh lap 84 no. 2; *Kohászati Lapok* 72-74 F'61. H, 16.

## HUNGARY - SUGAR

Experience with "J"-diffusion on equipment installed in 1959. In English. M. Tegze. *Periodica polytechnica* 4 no. 3:313-320 '60. H, 16.

The sugar industry. *Musz élet* 16 no. 7:2 Mr'61. H, 16.

## HUNGARY - SUNFLOWERS

The situation of the sunflower production. F. Gal. *Termeny raklar* Ja/F'61:4-II. H, 5.

## HUNGARY - TEACHING

Modernization of the curriculum and methods in the training of teachers. F. Kertesz. *Felsokt sz* 10 no. 3:121-132 Mr'61. H, 8.

Some new characteristics in the training of teachers and kindergarten teachers. Gy. Blzo. *Felsokt sz* 10 no. 3:140-145 Mr'61. H, 8.

Thoughts on the reform of training teachers at universities. Gy. Fehervari. *Felsokt sz* 10 no. 3:132-137 Mr'61. H, 8.

The works of Matyas Vass, a progressive educator. T. Szabo. *Pedag szemle* 11 no. 3:225-232 '61. H, 8.

## HUNGARY - TECHNICAL EDUCATION

The tasks of assistant-professors at the Polytechnical University. In English. K. Heberger. *Periodica polytechnica* eng 4 no. 3:277-299 '60. H, 16.

## HUNGARY - TECHNOLOGY

"Book Distribution for the Network Libraries" in the National Technical Library. L. Schultz. *Musz kvtar taj* 7 no. 5:80-82 O'61. H, 2.

Documentation in the service of factory technicians. F. Tobisch. *Musz kvtar taj* 7 no. 4:1-13 Ag'60. H, 2.

5th General Assembly of the Federation of Technical and Scientific Associations. I. Aba. Koh lap 94 no. 2; *Kohászati Lapok* 89-91 F'61. H, 16.

Foreign periodicals as a basis for communicating technical knowledge in Hungary. S. Balazs. *Orsz musz kvtar evk* 1959 (published '60):103-120. H, 2.

Foreword. *Orsz musz kvtar evk* 1959 (published '60):1. H, 2.

The network of technical libraries in 1959. S. Balazs, F. Szabolcska. *Musz kvtar taj* 7 no. 3:1-9 Jo'60. H, 2.

The new type documentation publications of the National Technical Library as reflected in the foreign development. I. Polzovics. *Orsz musz kvtar evk* 1959 (published '60):121-162. H, 2.

The 1959 work of the National Technical Library. *Orsz musz kvtar evk* 1959 (published '60):2-50. H, 2.

Report on the 5th General Assembly of the Federation of Technical and Scientific Associations. I. Aba. *Bany lap* 94 no. 3:139-141 F'61. H, 16.

Technical information services in the workshop. M. Hartai, L. Ungvari. *Musz kvtar taj* 7 no. 5:69-74 O'60. H, 2.

Theses of candidates. *Musz élet* 16 no. 9:5 Ap'61. H, 16.

Work and future tasks of Hungarian technical libraries. F. Szabolcska. *Orsz musz kvtar evk* 1959 (published '60):51-102. H, 2.

Workshop secrets of the "Pantanyus" series of technical books. *Musz élet* 16 no. 9:6 Ap'61. H, 16.

## HUNGARY - TELEVISION

Radio and television sets. *Musz élet* 16 no. 9:2 Ap'61. H, 16.

## HUNGARY - TEXTILE INDUSTRY

Data on the history of the Clothing Factory at Gacs. I. Barta. *Tort szemle* 4 no. 1:113-122 '61. H, 4.

Report on the Conference on Drying held in Budapest November 22-24, 1960. *Magy textil* 13 no. 4:173 Ap'61. H, 16.

Textile industry patents in Hungary during the West European industrial revolution. W. Endrei. *Tort szemle* 4 no. 1:76-83 '61. H, 4.

## HUNGARY - THEATER

An experiment in Greek drama. In English. D. Keresztury. *New Hung Quart* 2 no. 1:187-191 Ja'61. H, 1.

On staging Sheridan; notes from a diary and reminiscences. In English. M. Hubay. *New Hung Quart* 1 no. 1:220-228 S'60. H, 1.

The Popular Theater Library. K. Berczell. *Szechenyi kvtar evk* 1958 (published '60):369-378. H, 2.

## HUNGARY - TOMATOES

Remark on the article on the situation of the Hungarian tomato puree. *Konzerv paprika* Ja/F'61:15. H, 16.

## HUNGARY - TRADE-UNIONS

An assembly of delegates in Budapest. T. Forray. *Gyogyszereszet* 3 no. 9:356-357 S'59. H, 14.

Literary propaganda activity of the Trade-Union of Builders. Gy. Versesghy. *Könyvtaras* 11 no. 4:214-215 Ap'61. H, 2.

Role of the trade-unions in strengthening the socialist labor morals. E. Soter. *Tarsad sz* 10 no. 3:82-90 Mr'61. H, 6.

## HUNGARY - TRAFFIC SIGNS AND SIGNALS

Synchronization of street traffic lights. A. Banyel, L. Gyortfy. *Kozl tud sz* 11 no. 4:175-182 Ap'61. H, 16.

## HUNGARY - TRANSPORTATION

The Five-Year Plan and the long-range plan of the Hungarian science of transportation. Gy. Csánadi. *Magy tud ss* no. 2:103-107 F'61. H, 1.

## HUNGARY - TUBES

Calibration of Mannesman piercing rolls and results of experiments performed on the 6"-12" piercing stand of the Csepel Tube Plant. A. Sirompi. *Koh lap* 16 no. 4:Kohászati Lapok 169-178 Ap'61. H, 16.

## HUNGARY - TYPESETTING

Possibilities of setting horizontal and vertical tables on Linotype and Intertype typesetting machines in Hungary. T. Lelkauf. *Papir es grafika* 4 no. 5: [Magyar grafika] 350-352 '60. H, 2.

## HUNGARY - UNIVERSITIES AND COLLEGES

*Budapesti Tudományegyetem*. A 325 [i. e. Haromszázhuszonöt] éves Budapesti Eötvös Loránd Tudományegyetem rövid története. [Szerk. cs a bevezetést írta: Székely György] Budapest, 1960. 66 p. [A short history of the 325-year-old Loránd Eötvös University in Budapest. illus., ports., bibl., facsimils.] H, 8.

*Budapesti Tudományegyetem*. A 325 [i. e. Haromszázhuszonöt] éves Budapesti Tudományegyetem képekben. [Szerk. Széle Bella] Budapest, 1960. 40 p. [The 325-year-old Budapest University in pictures. In English, French, German, Hungarian, and Russian. chiefly illus.] H, 8.

Further development of higher education. J. Molnar. *Tarsad sz* 16 no. 2:34-49 F'61. H, 6.

Let universities educate good Communist experts! Excerpts from an address. J. Kadar. *Felsokt sz* 10 no. 3:117-120 Mr'61. H, 6.

Old Hungarian colleges. In English. I. Suranyi. *New Hung Quart* 2 no. 1:141-151 Ja'61. H, 1.

On university textbooks. E. Vadasz, L. Fenyő, E. Kerka-pal. *Felsokt sz* 10 no. 3:158-164 Mr'61. H, 8.

Training cultural workers at the University of Szeged. J. Kaldor. *Felsokt sz* 10 no. 3:175-177 Mr'61. H, 8.

## HUNGARY - VEGETABLES

Some possibilities of economical utilization of equipment in a vegetable growing plant. A. Somos. *Gazdalkodas*, 5 no. 1:1-8 Mr'61. H, 5.

## HUNGARY - VILLAGES

*Szanto, Imre*. Egy dunántúli falu; Alsópáhok története. Budapest, Tankönyvkiadó, 1960. 310 p. [A village in Dunántul; a history of Alsópáhok. illus., maps, notes, tables] H, 5.

## HUNGARY - WAREHOUSES

Mechanization on a small scale of one-story storage houses. J. Nagy. *Termeny raklar* N/D'60:161-169. H, 5.

## HUNGARY - WATER

The cooperation between the Institute of Water Management of Warsaw and the Institute of Water Management of Budapest. J. Seliga. *Gosp wodna* 21 no. 2:81-83 F'61. P, 16.

Medieval waterworks in Buda. L. Zolnay. *Tort szemle* 4 no. 1:16-55 '61. H, 4.

Resistance capacity of the grass cover of water beds. Z. Babos. *Vizugyi kozl* no. 1:95-73 '61. H, 16.

Water supply and sewage treatment of our factories and public institutions. L. Szilky. *Vizugyi kozl* no. 1: 23-36 '61. H, 16.

## HUNGARY - WEEDS

*Timar, Lajos*. Szeged es környéke vetési gyomjai. [n. p., 1954?] 179 l. [Sowing weeds of Szeged and its vicinity] H, 15.

## HUNGARY - WHEAT

Production of foreign wheat of great production capacity in Hungary. J. Berko. *Termeny raklar* N/D'60:169-174. H, 5.

## HUNGARY - WORLD WAR, 1939-1945

Data on the foreign policy of Horthy's Hungary during the years of the Second World War. A. Pusztas. *Szazadok* 95 no. 1:83-117 '61. H, 4.

Hungary in the Second World War. In English. T. Patko. *New Hung Quart* 1 no. 1:193-201 S'60. H, 1.

## HUNGARY - YOUTH

Occupational problems of the youth graduating this year. J. Jenovay. *Munka szemle* 5 no. 4:1-5 Ap'61. H, 5.

## HUNS, KARLS

*Egltis, A.* Karl Fedorovich Gun, 1830-1877; monografia. Riga, Latvisekos gos. izd-vo, 1955. 113 p. [Karls Huns, 1830-1877; a monograph. In Russian. illus.] La, 10.

## HUNTING

see subdivision under BOSNIA AND HERCEGOVINA, LATVIA, POLAND.

## HUSSITES

*Hoffmann, Ladislav*. Bratislav slavní protifeudalni bojovníci 15. století; příspěvek k dejinám husitství na Slovensku. [Vyd. 1.] Praha, Nase vojako, 1959. 84 p. [Zlva minulost, sv. 38] [Brethern, the glorious fighters against feudalism in the 15th century; a contribution to the history of the Hussite Movement in Slovakia. 1st ed. illus., fold. maps, bibl., footnotes] C, 3.

Concerning the history of the chiliastic camp; the tractate In Reply to the Erring Man. H. Kaminsky. *Cs cas hist* 9 no. 6:395-404 '60. C, 4.

Ewa Maleczynska's *Ruch husycki w Czechach i w Poloce* (The Hussite Movement in Bohemia and Poland); a book review. J. Macok. *Cs cas hist* 9 no. 1:62-69 '61. C, 4.

Kulna Horn-Malesov; two problems concerning the topography of Zizka's battles. F. Heymann. *Cs cas hist* 9 no. 1:75-81 '61. C, 4.

## HYACINTHIS

see subdivision under HUNGARY.

## HYALURONIDASES

Experimental investigations on the influence of hyaluronidase on the physico-chemical properties of the vitreous body. In English. B. Kulczycka. *Acta biol cracool* 2 no. 2:175-183 J1/D'59 (published in 1960). P, 13.

## HYBRIDIZATION, VEGETABLE

see also subdivision under BULGARIA.

Results of comparative trials with foreign hybrid corn varieties in 1959. In German. S. Kapas. *Acta agronom Hung* 10 no. 3/4:455-465 '60. H, 15.

Vegetative hybrids of the eggplant (*S. melongena* L.) in Russian. E. Rajki-Cicor. *Acta agronom Hung* 10 no. 3/4:267-292 '60. H, 15.

## HYDRATES

The problem of hydrates of natural gas in fluid conditions of transportation. J. Girczowski. *Nafta Pot* 17 no. 4:110-112 Ap'61. P, 16.

## HYDRATION

Refining selenium by hydration. J. Mostecky and others. *Chem prum* 11 no. 1:2-7 Ja'61. C, 16.

Synthetic linear polymers. IX. Radiation hydrated copolymerization in presence of benzoyl peroxide-dimethylamine. A. Somogyi, I. Gaczy, J. Dobo. *Kem tud kozl* MTA 16 no. 1:17-28 '61. H, 13.

## HYDRAULIC ENGINEERING

see also subdivision under POLAND, RUMANIA.

*Cablik, Jan*. Zaklady stavby rybníku a hospodarských nádrží. [Vyd. 1.] V Praze, Státní zemědělské nakl., 1960. 311 p. [Fundamentals of the construction of fishponds and other economically important reservoirs; a university textbook. 1st ed. illus., bibl., diagrs., index, tables] C, 16.

## HYDRAULIC ENGINEERING (Continued)

Approximation sources in the analytical computation and model studies of surge tanks. A. Marula. *Meteorologiya i gidrol gosp* 5 no. 2:141-144 '60. U, 16.

Determination of the balanced velocity field of an hydraulic vortex motion sequence. In German. O. Pozny. *Peristira politerbun eng* 4 no. 4:307-313 '60. U, 16.

Discharge in closed conduits determined by a velocity measurement at one or several points. A. Zabo. *Vyskiy koi no* 1:122-124 '61. U, 16.

Exhaustion of high-speed diagrams. I. Shatskii. *Khidrotekh i melior* 6 no. 1:13-14 '61. U, 16.

Hydraulic calculation of the bottom grating in the mountain water intakes. I. Kharov. *Khidrotekh i melior* 6 no. 1:4-6 '61. U, 16.

Investigation of concrete and reinforced-concrete land and water construction without creating any damage. J. Piontkowski. *Gosp vesha* 21 no. 2:54-56 '61. U, 16.

Joint work of a pump and gravity water supply line in transmitting water into a reservoir. G. Lashov. *Khidrotekh i melior* 6 no. 1:24-27 '61. U, 16.

Scientific Research of the Department of Land and Water Construction of the Polytechnic. J. D. *Gosp vesha* 21 no. 2:68-70 '61. U, 16.

Some considerations on the water supply of, and removal of excess water from, the dried forest areas. L. Vafin. B. Hearn. *Celuloza i bria* 11 no. 12:382-385 '60. U, 16.

The velocity field of crystals in thin underflows. In German. F. Flacimont. *Peristira politerbun eng* 4 no. 4:375-381 '60. U, 16.

## HYDRAULIC MACHINERY

see also subcategory under CZECHOSLOVAKIA.

Computation of the flow of a duplex blade grid. In German. M. Hlabo. *Peristira politerbun eng* 4 no. 3:227-231 '60. U, 16.

International trade of hydraulic machines. I. Kotau. *Khidrotekh i melior* 6 no. 2:6-8 '61. U, 16.

## HYDRAULIC SYSTEMS

Efficient hydraulic transmission with hydrodynamic torque converter. G. Hlabo. *Peristira politerbun eng* 4 no. 3:124-125 '60. U, 16.

## HYDRAULIC TUNNELS

Model investigations performed on section pipes of hydraulic turbines. W. Kravayevskii. *Gosp hidrotekh i melior* 21 '61. U, 16.

## HYDROLOGICAL

Application of dimensional analysis in analogous modeling. A. Hlabo. *Metorologiya i gidrol gosp* 4 no. 4:1-13 '59. U, 16.

Calculation of the cross-sectional diameter of water supply galleries under pressure and forced, excavated in hard rock. H. P. A. Lashov. *Metorologiya i gidrol gosp* 4 no. 3:40-45 '59. U, 16.

Analytical study on a model of the functioning of a pumping station for irrigation. A. Marula. *Metorologiya i gidrol gosp* 4 no. 4:16-19 '59. U, 16.

A new method of utilizing hydrological parameters of a watershed. B. Lashov. P. Hearn. *Metorologiya i gidrol gosp* 10 no. 3:461-472 '60. U, 16.

Practical use of the formulas for the determination of hydraulic losses in pipes. A. Melzer. *Metorologiya i gidrol gosp* 4 no. 4:23-30 '59. U, 16.

## HYDROLOGICAL

see also subcategory under ROMANIA.

Determination of small amounts of (up to 0.1 g/m<sup>3</sup>) aromatic hydrocarbons in lighting gas and carbonaceous gases. J. Novak. *Patra* 41 no. 3:84-87 '61. U, 16.

Radiochemical oxidation of hydrocarbons. E. Ciborowski. *Wied chem* 15 no. 4:225-246 '61. U, 16.

Synthesis of hydrogen peroxide with partial oxidation of hydrocarbons. I. Pallat. *Magy kem lap* 16 no. 4:160-164 '61. U, 16.

## HYDROLYTIC ACTION

Application of bromine chloride in analytical chemistry; determination of hydroxylamine; investigation of the reaction occurring between bromine and hydrochloric acid. K. Burger. F. Gabor. E. Schutok. *Magy kem folyoir* 67 no. 4:173-175 '61. U, 16.

Contribution to the clarification of the mechanism for the dissolution of carbonic acid in a mixture of strong mineral acid with water. In German. J. Horyna. *Coll Cz Chem* 25 no. 11:2720-2732 '60. C, 16.

Laboratory study on the possibility of lignite ash elimination with mineral acids. I. Blum, and others. *BludH core energet* 10 no. 3:577-582 '60. U, 16.

Physicochemical investigation of the three-component aqueous electrolyte solutions. III. Studying the conductivity of the NaCl-HCl-H<sub>2</sub>O system. E. Horacz. I. Andrai. I. Golyer. *Magy kem folyoir* 67 no. 3:110-125 '61. U, 16.

Physicochemical investigation of the three-component aqueous electrolyte solutions. IV. Investigation of the solubility of LiCl and the composition of the equilibrium solid phase in hydrochloric solutions at 25°C. E. Horacz. Gy. Horanyi. *Magy kem folyoir* 67 no. 3:120-128 '61. U, 16.

Physicochemical investigation of the three-component aqueous electrolyte solutions. V. Studying the density and viscosity of the LiCl-HCl-H<sub>2</sub>O system. VI. Studying the conductivity of the LiCl-HCl-H<sub>2</sub>O system. E. Horacz. Gy. Horanyi. *Magy kem folyoir* 67 no. 4:152-162 '61. U, 16.

Resistance of granularities from boron to the effects of sulfuric and hydrochloric acids. M. Kravayevskii. V. Duche. *Gosp hidrotekh i melior* 21 no. 14:83-86 '61. U, 16.

## HYDROXYANIC ACID

Data on the chemistry of heterocyclic pseudobasic aniline carbides. XVI. Comparative kinetic investigation of the reaction of carbene and some aromatic aldehydes occurring in presence of hydrogen cyanide. XVII. Quantitative determination of pseudobasic aniline carbides and their self-formed others by means of the Karl Fischer reagent. D. Hoke. Cs. Szantay. M. Horacz. *Magy kem folyoir* 67 no. 3:108-115 '61. U, 16.

## HYDROXYLONES

see SEPARATORS (MACHINES).

## HYDROELECTRIC-POWER STATIONS

see also subcategory under BULGARIA, CZECHOSLOVAKIA, POLAND, ROMANIA, SERBIA, TURKEY, YUGOSLAVIA.

Hydroelectric power in our country and elsewhere. *Nana vesha* 2 no. 12:721-726 '60. C, 16.

## HYDROGEN

Isotope exchange on cation exchangers. III. Silver ion exchange. P. Fodoros Csanyi. *Magy kem folyoir* 67 no. 3:137-140 '61. U, 16.

New hypothesis on hydrogen in welded pores. L. I. Zvarato. *Met* 10 no. 1:29-30 '61. U, 16.

On the ionization of molecular gases by beta particles. In English. W. Kolon. *Khidrotekh i melior* 6 no. 11:711-726 '60. U, 16.

Research on the distribution of neutral hydrogen in the vicinity of the sun. E. Grunzel. *Postoy astronom* 9 no. 1:45-48 '61. U, 16.

## HYDROXYCYANIDE

see HYDROXYANIC ACID.

## HYDROGEN-ION CONCENTRATION

Differences in the technological conditions for the roasting processes of spruce, beech, and poplar according to the sulfuric process with different pH values. D. Manovic. *Tehnika Yug* 10 no. 3:504-511 '61. Y, 16.

A pH measuring apparatus made in Czechoslovakia. J. Richter. *Papir a celuloza* 16 no. 3:66-67 '61. U, 16.

## HYDROGEN PEROXIDE

Catalytic analysis. I. Detection of cobalt in submicro quantity by means of the reactions of iron-H<sub>2</sub>O<sub>2</sub> and iron-2, 7-dioxynaphthalene-H<sub>2</sub>O<sub>2</sub>. (To be cont.) J. Bogner. O. Jellinek. *Magy kem folyoir* 67 no. 2:73-78 '61. U, 16.

Catalytic analysis. II. Detection of cobalt in submicro quantity by means of the iron-urea-H<sub>2</sub>O<sub>2</sub> redox system. III. Submicroanalytical detection of cobalt by means of the iron-apomorphine-H<sub>2</sub>O<sub>2</sub> system. J. Bogner. O. Jellinek. *Magy kem folyoir* 67 no. 3:100-106 '61. U, 16.

Catalytic analysis. IV. Submicroanalytical detection of cobalt by means of the systems of diphenylcarbazone-H<sub>2</sub>O<sub>2</sub> and iron-diphenylcarbazone-H<sub>2</sub>O<sub>2</sub>. V. Data on the reactions of cobalt with perborate-alizarin, and with alizarin derivatives. J. Bogner. O. Jellinek. *Magy kem folyoir* 67 no. 4:143-151 '61. U, 16.

Synthesis of hydrogen peroxide with partial oxidation of hydrocarbons. I. Pallat. *Magy kem lap* 16 no. 4:160-164 '61. U, 16.

## HYDROGEN SULFIDE

Contributions to the study of the catalytic condensation of ethylene with sulfurized hydrogen. M. Constantinescu, T. Constantinescu, T. Fedin. *Petrol al gaze* 12 no. 1:33-43 '61. R, 16.

## HYDROGENATION

An account of my Moscow and Leningrad study trip. J. Polro. *Kom tud kozl MTA* 16 no. 1:99-104 '61. U, 16.

Effect of the quality of diluting agent and the product circulation in high-pressure hydrogenation of pyro-catechols in the liquid phase. O. Synjil. *Chem prum* 11 no. 2:60-71 '61. C, 16.

## HYDROGRAPHY

see subcategory under SERBIA.

## HYDROLOGY

see also subcategory under CZECHOSLOVAKIA, POLAND, ROMANIA, YUGOSLAVIA.

The inflow of suball water in the course of building operations and the artificial lowering of its level. F. Horacz. *Inz stavby* 6 no. 3:100-115 '61. C, 16.

River hydrology as a basic auxiliary of bridge construction. R. Negrutiu. *Metorologia hidrol gosp* 4 no. 4:54-60 '60. U, 16.

## HYDROLYSIS

Hydrolysis and polycondensation of high-functioned methyl chlorosulfonate mixtures. R. Lengyel. T. Szokely. A. Czuppon. *Magy kem folyoir* 67 no. 3:82-85 '61. U, 16.

Hydrolytic mechanism of esters of phosphoric acid. P. Zuman. O. Munasek. *Chem listy* 55 no. 4:415-433 '61. C, 16.

Problem of the optimum liquor-to-wood ratio in water prehydrolysis. J. Gajdos. *Sbor col pap* no. 6:133-146 '60. C, 16.

The reactivity of water prehydrolyzed sulfate pulp. E. Ottus. *Sbor col pap* no. 6:161-171 '60. C, 16.

## HYDROMETER

Method of the accumulative sedimentation for determining the granulometric composition of granular materials. R. Jovanovic. R. Vukotic. *Vudopriroda* 3 no. 11:27-34 '60. Y, 16.

Questions on irrigation hydrometry. (To be cont.) E. Blazhnikov. *Khidrotekh i melior* 6 no. 1:0-12 '61. U, 16.

## HYDROMETRIA

Metallized vaccines; silver, copper; a new method for the preparation of attenuated vaccines against rabies, tick encephalitis, herpes, grippe, and ornithosis. R. Nicotiu. *Studii cerc Intramicrobiol* 11 no. 4:489-527 '60. U, 16.

## HYDROQUINONESULFONIC ACID SODIUM SALT

see SODIUM DIHYDROXYBENZENESULFONATE.

## HYDROXY COMPOUNDS

Configuration of nitrogen-containing compounds. XI. The effect of configuration on the infrared spectra of some aminoalcohols. In English. J. Pitha and others. *Coll Cz Chem* 25 no. 11:2733-2745 '60. C, 16.

Determination of piprazino, oxyethylpiprazino and dioxethylpiprazino in presence of each other and in nonaqueous medium. E. Tolgy and others. *Magy kem folyoir* 67 no. 4:180-182 '61. U, 16.

## HYDROXYL GROUP

Investigations by means of compounds of stearic alcohol. V. A new method for introducing the hydroxyl group into the twenty-first place of 20-keto-pragmane derivatives. I. Dorv. G. Szabo. P. Opoczky. *Kom tud kozl MTA* 16 no. 1:29-34 '61. U, 16.

## HYDROXYLAMINE

Application of bromine chloride in analytical chemistry; determination of hydroxylamine; investigation of the reaction occurring between bromine and hydrochloric acid. K. Burger. F. Gabor. E. Schutok. *Magy kem folyoir* 67 no. 4:173-175 '61. U, 16.

## HYDROXYMETHYL FURALDEHYDE

Oxymethylfurfural in the quality testing of fruit juices. V. Cernovic. *Tehnika Yug* 16 no. 5:914-916 '61. Y, 16.

## HYMENOPTERA

Male genitalia and postgenital sclerites of the Czechoslovak species of the tribe Pimplini (Hym.: Ichneumonidae) In English. R. Obrtel. Cas. Mus. 45:195-202 '60. C, 13.

## HYPERBOLA

On the orthocenter of the triangles in a hyperbolic plane. L. Bittay. Stud. Cerc. Mat. Cluj 10 no. 1:17-26 '59. R, 13.

## HYPOTHERMIA

Some physiological starving properties in rats under hypothermic conditions. R. Buzalkov. Arhiv. Biol. Nauka 11 no. 1/4:87-94 '59. Y, 13.

## HYSSOPUS OFFICINALIS

Contribution to the study of the possibility of the culture of hyssop (*Hyssopus officinalis* L.) and the production of essential oils in Serbia and Vojvodina. J. Tucakov. Glas. med. SAN 244 no. 15:75-88 '60. Y, 14.

## ICE

see subdivision under HUNGARY.

## ICHNEUMONIDAE

Male genitalia and postgenital sclerites of the Czechoslovak species of the tribe Pimplini (Hym.: Ichneumonidae) In English. R. Obrtel. Cas. Mus. 45:195-202 '60. C, 13.

## ICHTHYOLOGY

see subdivision FISHES under CZECHOSLOVAKIA.

## IDEALS (ALGEBRA)

Ideal theory of semigroups. S. Lajos. Mat. kozl. MTA 11 no. 1:57-66 '61. H, 13.

## IDENTIFICATION

see subdivision under ALBANIA.

## IGNATEV, NIKOLAI PAVLOVICH, GRAF

Kiril, Patriarch of Bulgaria. Graf N. P. Ignatov i Bulgarskita tsarkoven voprosi; izsledvane i dokumenti. Sofia, Stodalno izd-vo. [Graf N. P. Ignatov and the Bulgarian Church question; summaries in French and Russian. port., footnotes, index] B, 3. Vol. 1. [Investigation and documents] 1958. 567 p.

## ILLUSTRATION OF BOOKS

see subdivision under SERBIA, SLOVENIA.

## IMAGE INTENSIFIERS

Radiation converter. In English. A. Swit. Bul. Ac. Pol. Tech. 8 no. 8:459-465 '60. P, 16.

## IMIDES

Alkylation, dealkylation and transalkylation of 2-imides of 5,6-diethylbarbituric acid by means of ammonia and amines. M. Lemperthe Streter, D. Knausz, K. Lempert. Magy. kem. folyoir. 67 no. 3:115-119 Mr'61. H, 13.

## IMMUNITY

Immunity of embryos as an evolutionary embryologic problem. B. Tokin. Biol. csop. kozl. MTA 4 no. 3/4: 315-331 '60. H, 13.

Importance of the place for injecting the vaccine in the immunization process. V. Markov, K. Obretenova, V. Kalaidzhiev. Izv. Inst. microbiol. BAN 12:111-115 '60. B, 13.

Study of the local reaction in immunized hosts under conditions leading to "white grafts" and notes on the question of the mechanism of action of humoral antibodies on skin homografts. In English. J. Chulna, Z. Pokorna. Folia. Biol. Cz. 7 no. 1:32-45 '61. C, 13.

Theories of immunological tolerance. In English. P. Medawar. Folia. Biol. Cz. 7 no. 1:1-10 '61. C, 13.

## IMPELLERS

The regulation of the radial flow impeller blades. In English. I. Kurutz. Acta. Techn. Hung. 32 no. 3/4:415-422 '61. H, 16.

Shell molding of impeller blades of mining fans. Z. Samsonowicz, M. Stolarski. Przegl. odlew. 11 no. 4:117-119 Ap'61. P, 16.

## IMPORTS

see COMMERCE and this subdivision under CZECHOSLOVAKIA.

## INCOME

see also subdivision under CZECHOSLOVAKIA, HUNGARY, YUGOSLAVIA.

Some problems of price regulation in the field of industrial products, and of distribution of the national income to the accumulation fund and the consumption fund. In Russian. Rev. sc. sociales 4 no. 2:175-204 '60. R, 5.

## INCUNABULA

see subdivision under CZECHOSLOVAKIA, HUNGARY.

## INDETERMINISM

see FREE WILL AND DETERMINISM.

## INDEXING

Akademiai Kiado, Budapest. Művelődés-összeállítás az Akadémiai Kiado Szerkesztőségének Munkaközössége Dienes Gedeon vezetésével. Budapest, Akadémiai Kiado, 1960. 36 p. (Szerkesztési irányelvek, 1) [Indexes] H, 2.

## INDIA - ECONOMIC CONDITIONS

Lectures by Professor Singh on the economy of India. Biol. ekon. UW no. 8:1-119-148 Je'60. P, 5.

Problems of the economic development of India. Z. Dobrška. Studia. ekon. 4:121-158 '60. P, 5.

## INDIA - POLITICAL PARTIES

The political party system in India. B. Mrozek. Kultura i spol. 5 no. 1:131-144 Ja/Mr'61. P, 5.

## INDIA - POPULATION

Activity of the Bombay Demographic Training and Research Center. B. L. A. Demografia 4 no. 1:117-118 '61. H, 5.

## INDIANS OF SOUTH AMERICA

Levi-Strauss, Claude. Smutek tropików. Przel. Aniela Steinsberg. [Wyd. 1. Warszawa] Państwowy Instytut Wydawniczy [1960] 455 [1] p. [Tropical sorrows. Tr. from the French. 1st ed. illus., 33 plates] P, 12.

## INDIC LITERATURE - HISTORY AND CRITICISM

Rabindranath Tagore. G. Liptak. Konyvtáros 11 no. 4: 233-235 Ap'61. H, 2.

To India and to the world; in commemoration of the 100th anniversary of the birth of R. Tagore. D. Judelevicius. Lit. tr. men. 10:11-14 My'61. L, 11.

## INDIUM

Study on the extraction of indium from subproducts of zinc metallurgy in Rumunia. M. Petrescu, and others. Stud. Cerc. metalurg. 5 no. 4:527-546 '60. R, 16.

## INDOLEACETIC ACID

Maciejewska-Potapczykowa, Wacława. Zawartość związków fosforu i aktywność nukleaz w trakcie wzrostu roślin: normalnego, stymulowanego niektórymi substancjami wzrostowymi i patologicznego [Wyd. 1. Lodz, 1960. 38 p. (Lodzkie Towarzystwo Naukowe. Wydział III. Prace nr. 87) (The content of phosphorus compounds and the activity of nuclease in plant growth: normal, stimulated by some growth substances, and pathological. 1st ed. English summary. bibl., diagr., tables] P, 13.

## INDUCTION (ELECTRICITY)

Determining the optimum dimensions of single-phase alternating current electromagnets. C. Cosmin. Electrotehnica 8 no. 11:379-385 N'60. R, 16.

## INDUCTION (LOGIC)

see LOGIC.

## INDUCTION MOTORS

see ELECTRIC MOTORS, INDUCTION.

## INDULGENCES

Peraudi's two printed letters on indulgence housed in the National Archives. G. Borsa. Szachenyi kvtar. evk. 1959 (published '61):279-291. H, 2.

## INDUSTRIAL ARTS

see subdivision under ESTONIA, FINLAND.

## INDUSTRIAL BUILDINGS

see also subdivision under CZECHOSLOVAKIA; GERMANY, WESTERN; GT. BRIT.; POLAND.

The architect and industry. G. Forti. Architektura. Pol. no. 3:103-110 Mr'61. P, 10.

Architecture in the service of man in industries. J. Fayeton. Architektura. Pol. no. 3:88-89 Mr'61. P, 10.

Color in industrial building. O. Richter. Architektura. Pol. no. 3:112-113 Mr'61. P, 10.

Designing industrial buildings. T. Dziegielewski, M. Pietraszum. Architektura. Pol. no. 10:365-368 O'60. P, 10.

Industrial building in Europe and in the USA. W. Henn. Architektura. Pol. no. 3:93-96 Mr'61. P, 10.

Interior architecture of industrial buildings. M. Gilwaun. Architektura. Pol. no. 3:139 Mr'61. P, 10.

The International Seminar on Industrial architecture, held in Kazimierz, October 2-13, 1960; a detailed report, lectures, and papers. J. Dunicki, W. Hoffmann, M. Pietraszum. Architektura. Pol. no. 3: 85-87, 131-132 Mr'61. P, 10.

Problems of landscape in industrial building. T. Szafer. Architektura. Pol. no. 3:114-115 Mr'61. P, 10.

Problems of the physics of building in industrial architecture. W. Prochaska. Architektura. Pol. no. 3:123 Mr'61. P, 10.

Some solutions of constructions applied in designing offices of the industrial building industry. W. Zalewski. Architektura. Pol. no. 3:92-92 Mr'61. P, 10.

## INDUSTRIAL EQUIPMENT

see subdivision under CZECHOSLOVAKIA.

## INDUSTRIAL HYGIENE

see subdivision under YUGOSLAVIA.

## INDUSTRIAL MANAGEMENT

see also subdivision under BULGARIA; CROATIA; CZECHOSLOVAKIA; ESTONIA; EUROPE; FRANCE; GT. BRIT.; HUNGARY; LATVIA; LITHUANIA; POLAND; RUSSIA; SERBIA; YUGOSLAVIA.

Vinar, Otakar. Průmyslový podnik a banka. [Wyd. 1.] Praha, Státní nakl. technické literatury, 1960. 164 p. [The industrial enterprise and the bank. 1st ed. bibl., tables] C, 5.

Warsaw, Instytut Ekonomiki Organizacji Przemysłu.

Spis wzajemnych prac i o p. wykonanych w latach 1951-1958. Warszawa, 1958. 1 v. (various pagings) [Annotated bibliography of major papers of the Institute of Industrial Economics and Management issued during the years 1951-1958] P, 5.

Economic problems of industrial investments. E. Kovarik. Architektura. Pol. no. 3:111-112 Mr'61. P, 10.

Economic substantiation of the magnitude of a lot of products. C. Grucaru. Metalurgia. constr. mas. 13 no. 2:131-134 F'61. R, 16.

General industrial production and reporting it in the industrial combines. G. Minchev. Izv. nar. stop. no. 3:121-123 '60. B, 5.

Hidden reserves in production, and their detection. S. Marjanovic. Tehnika. Yug. 10 no. 2:357-363 F'61. Y, 16.

The influence of technical progress on consumers' demand. M. Bleniek. Zesz. nauk. ekon. Lodz. no. 11:9-50 '60. P, 5.

Innovations, an important medium for the introduction of new techniques in industrial enterprises. M. Blanaru. Industria. usora. 7 no. 12:467-469 D'60. R, 10.

International symposium on problems of long-range planning. Berlin, 1960. J. Rosa, J. Ferienc. Ekon. cas. SAV. 9 no. 2:211-216 '61. C, 5.

Mathematics and supply. S. Milewski. Gosp. mat. 13 no. 8:265-269 Ap'61. P, 5.

Prices and marginal costs. E. Lipinski. Zesz. nauk. no. 15:169-176 '59. P, 5.

Problems relating to the economic efficacy of technical and organizational measures as reflected in literature. I. Gaspar. Orsz. musz. kvtar. evk. 1959 (published '60): 185-202. H, 2.

Provision and utilization of the means for the maintenance of investments. P. Vukobratovic. Tehnika. Yug. 10 no. 2:368-370 F'61. Y, 16.

Some problems of price regulation in the field of industrial products, and of distribution of the national income to the accumulation fund and the consumption fund. In Russian. Rev. sc. sociales 4 no. 2:175-204 '60. R, 5.

Some results of the automation of industrial production. Z. Schultz. Studia. ekon. 4:5-34 107-120 '60. P, 5.





**INTERNATIONAL ASTRONAUTICAL FEDERATION**  
(Continued)

The International Astronautical Federation and its 11th Astronautical Congress in Stockholm. V. Kopal. Cas mezinar pravo 5 no.2:133-141 '61. C,7.

**INTERNATIONAL ATOMIC ENERGY AGENCY**

4th General Conference of the International Atomic Energy Agency. S. Mares. Cas mezinar pravo 5 no.2:126-131 '61. C,7.

**INTERNATIONAL BUSINESS MACHINES CORPORATION**

The present state of the systematic use of information-processing devices. G. Orosz. Musz kvtar taj 7 no. 5:42-61 O'60. H,2.

**INTERNATIONAL COMMISSION ON LARGE DAMS**

Materials on the 4th Congress of the International Commission on Large Dams. G. Filipov. Khidrotekh i melior 6 no.1:29-32 '61. B,16.

**INTERNATIONAL CONFERENCE ON SAFETY OF LIFE AT SEA, LONDON, 1960**

A new international agreement on safety of life at sea. J. Busak. Cs spoje 6 no.2:20 F'61. C,5.

**INTERNATIONAL CONGRESS OF HISTORICAL SCIENCES. 11TH, STOCKHOLM, 1960.**

11th International Congress of Historical Sciences in Stockholm. H. Moor. Eestl tead akad uhisk 9 no.4: 416-418 '60. B,1.

11th International Congress of Historical Sciences in Stockholm; a report. J. Klaviva. Cs cas hist 9 no.1:151-162 '61. C,4.

11th International Congress of Historical Sciences, Stockholm, 1960. Arhivist 9 no.3/4:160-161 '60. Y,4.

History of science and technology at the Congress of Historical Sciences, Stockholm. L. Makkai. Tort szemlo 4 no.1:129-130 '61. H,4.

Report on the activity of the Modern History Section of the International Congress of Historical Sciences, Stockholm. L. Makkai. Tort szemle 3 no.4:544-547 '60. H,4.

**INTERNATIONAL CONGRESS ON ARCHIVES**

Answers to questionnaires for the reports of the Fourth International Congress on Archives. Arhivist 9 no. 3/4:86-109 '60. Y,4.

Fourth International Congress on Archives. F.B. Arhivist 9 no.3/4:110-114 '60. Y,4.

The 3d International Congress on Archives. A. Szedo. Levellari kozl 31:377-378 '60. H,4.

**INTERNATIONAL EDUCATION**

see subdivision under ESTONIA.

**INTERNATIONAL EXCHANGES, LITERARY AND SCIENTIFIC**

see EXCHANGES, LITERARY AND SCIENTIFIC.

**INTERNATIONAL FEDERATION FOR DOCUMENTATION**

Foreign relations of the National Szechenyi Library in 1958 and 1959. I. Gombocz. Szechenyi kvtar evk 1959 (published '61):84-92. H,2.

Hungarian contribution to the international development of the decimal classification. Gy. Verody. Musz kvtar taj 7 no.4:67-69 Ag'60. H,2.

The problem of coordinating national and international standardization in the field of librarianship and documentation. P. Lazar, G. Barta. Szechenyi kvtar evk 1959 (published '61):107-116. H,2.

Standardization in the library and documentation. P. Lazar. Musz kvtar taj 7 no.4:23-35 Ag'60. H,2.

The 26th Conference of the International Federation for Documentation in Rio de Janeiro. L. Janszky. Musz kvtar taj 7 no.5:22-26 O'60. H,2.

**INTERNATIONAL FEDERATION OF LIBRARY ASSOCIATIONS**

Foreign relations of the National Szechenyi Library in 1958 and 1959. I. Gombocz. Szechenyi kvtar evk 1959 (published '61):84-92. H,2.

Prior to the International Conference on Cataloging in Paris, 1961. O. Popovic. Bibliotekar Yug 12 no. 1/2:48-53 '60. Y,2.

Toward an international uniformity of rules on cataloging. A. Racz. Szechenyi kvtar evk 1958 (published '60): 107-141. H,2.

**INTERNATIONAL FINANCE**

see subdivision under BULGARIA.

**INTERNATIONAL GEOGRAPHICAL CONGRESS. 19TH STOCKHOLM, 1960.**

19th International Geographical Congress in Stockholm. S. Leszczycski. Przegl geogr 33 no.1:107-114 '61. P,12.

Observations on the 19th International Geographical Congress. V. Tarmisto. Eestl tead akad uhisk 9 no.4:412-416 '60. E,1.

**INTERNATIONAL GEOPHYSICAL YEAR, 1957-1958**

Some results of the research of the International Geophysical Year in the Czechoslovak Socialist Republic. In German. K. Svoboda. Acta geophys pol 8 no.4:337-353 '60. P,12.

**INTERNATIONAL INSTITUTE OF WELDING**

XII [i.e. Dvyanajeta] letna skupščina IIV-OPI, Opatija 1959; [zajednički broj "Zavarivaca," "Varilne tehnike" i "Biltena," povodom XII godišnje skupštine Internacionalnog Instituta za zavarivanje. Beograd, Slamparija "Branko Donovc," 1959] 142 p. [Papers of the 12th annual assembly of the International Institute of Welding, held in Opatija, 1959. Illus., bibl., diagrs., tables] Y,16.

**INTERNATIONAL LABOR ORGANIZATION**

Social problems of Africa. I. African Regional Conference of the International Labor Organization. V. Vergeiner. Soc revue 7 no.1:1-8 '61. C,5.

Yugoslav management in the International Labor Organization. R. Kijovski. Soc pol no.6:64-74 Je'59. Y,5.

**INTERNATIONAL LAW**

Hubert, Stanislaw. Poglądy na prawo narodow w Polsce czasow Oswiecenia. [Wyd. I.] Wrocław [Zakład Narodowy im. Ossolińskich] 1960. 295 p. (Prace Wrocławskiego Tow. Naukowego Seria A, nr. 66) [Opinions on the law of nations in the Poland of the period of Enlightenment. 1st ed. French summary. ports., bibl., facsimils., footnotes, index] P,7.

Pacific coexistence and the development of the contemporary general international law. In French. M. Ghelmegeanu. Rev sc sociales 4 no.2:303-337 '60. R,5.

Third Annual Meeting of the Society for International Law of the Soviet Union. S. Stefanova. Prav misul 4 no.4:103-105 '60. B,7.

**INTERNATIONAL LAW COMMISSION (UNITED NATIONS) see UNITED NATIONS. INTERNATIONAL LAW COMMISSION.**

**INTERNATIONAL ORGANIZATION FOR STANDARDIZATION**

Foreign relations of the National Szechenyi Library in 1958 and 1959. I. Gombocz. Szechenyi kvtar evk 1959 (published '61):84-92. H,2.

Geometric progressions with rounded values according to the proposal of International Organization for Standardization. Z. Sloud. Normalizace 9 no.3:63-65 M'61. C,16.

The International Organization for Standardization and the international standardization of scientific documentation. B. Dezeenyi. Szechenyi kvtar evk 1958 (published '59):193-193. H,2.

The problem of coordinating national and international standardization in the field of librarianship and documentation. P. Lazar, G. Barta. Szechenyi kvtar evk 1959 (published '61):107-116. H,2.

**INTERNATIONAL RADIO CONSULTATIVE COMMITTEE**

Radio-relay systems recommended by the International Radio Consultative Committee. S. Nedeljkovic. Telekomunikacije 10 no.1:28-36 Ja'61. Y,16.

**INTERNATIONAL SOCIALIST CONGRESS**

The problem of war and peace at the Copenhagen Congress of the 2d International. J. Jemnitz. Tort szemle 3 no.4:479-509 '60. H,4.

**INTERNATIONAL TELEGRAPH AND TELEPHONE CONSULTATIVE COMMITTEE**

The actual state of scientific investigations and progress in the field of quality evaluation and improvement of telephone transmissions in the light of studies of Study Group 12 of the International Telegraph and Telephone Consultative Commission held in Geneva, May 19-25, 1960. (To be cont.) J. Kacprowski. Przegl telekom 33 no.11:347-350 N'60. P,16.

**INTERNATIONAL TRUSTEESHIPS**

Has the United Nations Organization the right to annual trusteeship agreements? G. Mencer. Cas mezinar pravo 5 no.2:107-117 '61. C,7.

**INTERNATIONAL UNION OF STUDENTS**

International Seminar of Law Students, Sofia, 1958. International Seminar of Law Students, Sofia, October 13-19, 1958. Prague, International Union of Students [1958?] 158 p. [In English. Illus.] C,7.

**INTERNATIONALISM**

Possibilities of teaching proletarian internationalism in the history class. L. Levald. Nouk kool 19 no.3:191-197 Mr'61. E,8.

**INTERPOLATION**

The analytic theory of the interpolation of the motion of the minor planet (5) Astraea. A. Pal. Studii cerc mat Cluj 10 no.1:83-132 '59. R,13.

**INTERSTELLAR MATTER**

Gas flow in tight binary systems. S. Grzedziolski. Postepy astronom 9 no.1:51-52 Ja/Mr'61. P,13.

**INTERTYPE**

Possibilities of setting horizontal and vertical tables on Linotype and Intertype typesetting machines in Hungary. T. Leitkauf. Papir es grafika 4 no.5: [Magyar grafika] 350-352 '60. H,2.

**INTESTINES**

Formation of enteric viruses in children with different intestinal sicknesses. In Russian. M. Indulens, I. Kanelis. Trudy microb Latv ak no.12:77-82 '60. La,13.

Studies on the incidence of the antibodies inhibiting haemagglutination in case of some strains of the ECHO virus among certain collectives of Bucharest. M. Grula, Y. Copelovici, V. Armasu. Studii cerc inframicrobiol 11 no.4:579-582 '60. R,13.

**INVENTIONS**

see subdivision under POLAND.

**INVERTEBRATES**

Atheistic education of students during the study of invertebrates. G. Lavrov. Nouk opatija 19 no.5: 1 F'61. E,8.

**INVESTMENTS**

see subdivision under HUNGARY, POLAND, YUGOSLAVIA.

**INVESTMENTS, AMERICAN**

American investments in the area of the European Economic Community. M. V. Tohnik Yug 10 no.2: 2121 F'61. Y,16.

**INVESTMENTS, FOREIGN**

see subdivision under ROMANIA.

**IODATES**

Separation of iodides, iodates, and periodates by the paper chromatography. In English. A. Halpern. Nukleonika 6 no.2:107-111 '61. P,13.

**IODIDES**

Separation of iodides, iodates, and periodates by the paper chromatography. In English. A. Halpern. Nukleonika 6 no.2:107-111 '61. P,13.

**IODINE**

Effect of some physical injuries on the  $J^{131}$  binding functions of the thyroid gland in white rats. M. Anaf. Glas med SAN 244 no.15:33-42 '60. Y,14.

The iodine brine springs of the Carpathian forefield. J. Wojnar. Wlad naft 6 no.12:266-268 '60. P,10.

Polarimetric titration of sodium salt of hydroquinone monosulfonic acid by means of iodine. J. Simsek. Chem prum 11 no.2:82-83 '61. C,16.

**ION EXCHANGE**

Chromatographic separation of zinc and cadmium on ion exchangers. M. Marhol. Chem prum 11 no.2: 102-104 '61. C,16.

The influence of the ion exchange upon the alteration of certain thixotropic properties of the bentonite from Zreze Male. H. Wialicka. Rozpr hydrotech no.8: 87-108 '61. P,16.



- JADWIGA, CONSORT OF WLADYSLAW II JAGIELLO, KING OF POLAND**  
Kraszewski, Jozef Ignacy. Semko; czasy bezkrolewia po Ludwiku Jagiello i Jadwiga. [Przygotował do druku i przypisał opatrzył Kazimierz Daszkiewicz. Posłowie napisał Wiktor Mahn. Wyd. 1.] Warszawa, Ludowa Spółdzielnia Wydawnicza, 1960, 3 v., in 1 (579 p.) (His Cykl powieści historycznych obejmujących dzieje Polski) [Semko; the Interregnum after Ludwik: Jagiello i Jadwiga. A novel. 1st ed. port., notes] P, 11.
- JAEGER, A.**  
 A. Jaeger's *Problemi rukovodenja privrednimu preduze-cima* (Management Problems of Economic Enterprises); a book review. V. Kvasnicka, Produktivnost 3 no. 1:66 Ja'61. Y, 5.
- JAGIELLO, WLADYSLAW**  
 see WLADYSLAW II JAGIELLO, KING OF POLAND.
- JAN III SOBIESKI, KING OF POLAND**  
Zelenski, Tadeusz. Pisma. [Pod red. Henryka Markiewiczza. Komitet redakcyjny: Władysław Kopaliński et al. Wyd. 1. Warszawa] Państwowy Instytut Wydawniczy. [Works. 1st ed. illus., ports., bibl., facsim., notes] P, 4.  
 Vol. 7. [Marysienka Sobieska] 1956? 495 p.
- JANACEK, LEOS**  
 The Russian Circle in Brno and Leos Janacek. P. Vrba. Slezsky sbor CSAV 58 no. 1:71-85 '60. C, 5.  
 An unknown fragment of Janacek's Quartet. J. Bok. Slezsky sbor CSAV 58 no. 3:374-378 '60. C, 5.
- JANKOVIC, DANICA S.**  
 Danica S. Jankovic (1898-1960); an obituary. M. Dn. G1 otznograf SAN 8 1959 (published 1960):171-173. Y, 12.
- JANKOVIC, MILOŠ B.**  
 Teachers' portraits; a review of Miloš B. Jankovic's book *Učiteljski portreti. Prilozi istoriji naprednog učiteljskog pokreta* (Teachers' Portraits, Contribution to the History of the Progressive Teachers Movement). D. Frankovic. Pedagog rad 14 no. 7/8: 320-328 '69. Y, 8.
- JANKUTE, PRANE**  
 The people's teacher. P. Fedaravicius. Komunist rus Li 43 no. 3:46-47 Mr'61. Li, 6.  
 Prane Jankute; a biographic sketch. Komunist rus Li 43 no. 3:45-46 Mr'61. Li, 6.
- JANONIS, JULIUS**  
Mikutaitis, Petras. Julius Janonis; gyvenimas ir kuryba. Kaunas, Valstybine pedagogines literaturos leidykla, 1959. 113 p. [Julius Janonis; his life and writings] Li, 11.
- JANSONS, ALBERTS**  
 Heroes of hasty days; a book review. A. Brooks. Lit un maksia no. 10:2 Mr'61. La, 11.
- JAPAN - COMMERCE**  
 Past and present of Japan's Foreign trade. K. Biro. Kozgazd szamele 8 no. 2:210-223 F'61. H, 5.
- JAPAN - POLITICS AND GOVERNMENT**  
Polski Instytut Spraw Międzynarodowych, Pracownia Zagadnień Azjatycko-Afrykańskich. Sytuacja polityczna i polityka zagraniczna Japonii. Wybór i tłumaczenie Anna Newman. Wstęp Bogusław Zakrzewski. Warszawa, 1960. 90 p. (Its Zeszyt dokumentacyjny, nr. 8/159) [Japan's political situation and foreign policy; selected documents partly translated and foreign languages. footnotes, tables] P, 6.
- JARS**  
 New pharmaceutical bottles and jars. I. Ello. Gyogyszereszet 3 no. 2:64-66 F'69. H, 14.
- JAVORSEK, JOZE**  
 Joze Javorsek's *Harlekinov plasc* (Harlequin's Mantle); a book review. D. Ahacic. Nasa sodobnost 9 no. 4: 368-375 '61. Y, 11.
- JAZZ MUSIC**  
 see subdivision under ESTONIA.
- JEFIMUJA**  
 Little contributions by the nun Jefimija. D. Radojcic. Letopis Mat srp 387 no. 1:51-57 J'61. Y, 11.
- JESTERS**  
 see subdivision FOOLS AND JESTERS under CZECHOSLOVAKIA.
- JEWS IN POLAND**  
Borwicz, Michal Maksymilian. Uniwersytet zbiorow. 11 ilustracji w tekście. Krakow [Centralna Żydowska Komisja Historyczna] 1940. 104 p. (Kilaski Wojewodzkiej Żydowskiej Komisji Historycznej w Krakowie, nr. 3) [The university of brigands. illus., port.] P, 4.
- JEWS IN RUSSIA**  
 Soviet anti-Semitism. Kultura Paris no. 4:71-75 Ap'61. P, 1.
- JIGS AND FIXTURES**  
 The application of plastics to tooling jig construction. S. Mikucki. Mechanik 34 no. 4:174-178 Ap'61. P, 10.  
 The expediency and profitability of utilizing jigs and fixtures. R. Volk. Mechanik 34 no. 4:164-167 Ap'61. P, 16.  
 New trends in the design of general purpose jigs and fixtures. K. Daradadn. Mechanik 34 no. 4:168-170 Ap'61. P, 16.  
 Principles of correct jig and fixture management. T. Przybyłowicz. Mechanik 34 no. 4:161-164 Ap'61. P, 10.  
 Principles of positioning the workpiece in the fixture. A. Samek. Mechanik 34 no. 4:150-161 Ap'61. P, 16.
- JOANNES XXIII, POPE**  
 Council and unity. G. Bekes. Kat szemle 13 no. 1:1-8 '61. H, 3.
- JOB ANALYSIS**  
 see subdivision under YUGOSLAVIA.
- JOCIC, LJUBISA**  
 Ljubisa Jocic's *Skriveni svetovi* (Hidden Worlds); a book review. D. Reden. Letopis Mat srp 387 no. 1: 73-74 J'61. Y, 11.
- JORDAN - LANGUAGES**  
Czapkiewicz, Andrzej. Sprachproben aus Madaba. [Wyd. 1.] Krakow, 1960. 63 p. (Polska Akademia Nauk. Oddział w Krakowie, Komisja Orientalistyczna. Prace monograficzne, nr. 2) [Linguistic samples from Madaba. 1st ed. In Arabic and German. footnotes] P, 11.
- JORGAQI, NASHO**  
 Struggle against old opinions; a review of Nasho Jorgaqi's novel *Dashurija e Mimosas* (Affection for Mimosas). F. Gjafa. Nendori 8 no. 3:163-170 Mr'61. A, 11.
- JOURNALISM**  
 see also subdivision under ESTONIA, LITHUANIA, SERBIA.  
Horocky, Jan. Jazyk v novinach. V Bratislava, [195-?] 153 p. [Language in journalism] C, 11.
- JOURNALISTS, HUNGARIAN**  
 Activity of Lajos Kossuth as a publicist in exile. B. Dezsényi. Szechenyi kvlar evk 1959 (published '61): 344-359. H, 2.
- JOURNALS (MACHINERY)**  
 see BEARINGS (MACHINERY)
- JOZSEF, ATTILA**  
 A portrait of Attila Jozsef the poet. In English. L. Podor. New Hung Quart 2 no. 1:32-44 Ja'61. H, 1.
- JUDICIAL REVIEW OF ADMINISTRATIVE ACTS**  
 see subdivision under VOJVODINA.
- JUDICIARY**  
 see subdivision COURTS under CZECHOSLOVAKIA.
- JUGGLERS AND JUGGLING**  
 see subdivision under CZECHOSLOVAKIA.
- JUPITER (PLANET)**  
 The motion of P/Comet 1908 IV (Kopff) in the sphere of predominance of Jupiter in the first half of the year 1954. In English. F. Kepinski. Acta astronom 10 no. 4:200-220 '60. F, 13.
- JURISDICTION (INTERNATIONAL LAW)**  
Tonko, Jan. Vnutorna pravomoc statov a OSN. [1. vyd.] Bratislava, Vydavatelstvo Slovenskej akademie vied, 1960. 283 p. [The internal jurisdiction of states and the UN. 1st ed. English, German, and Russian summaries, bibl., footnotes] C, 7.  
 Internal jurisdiction of states and the United Nations; a defense of a candidate's dissertation. M. Potocny. Pravnik 100 no. 3:283-284 '61. C, 7.
- JURISTS**  
 see LAWYERS.
- JURY**  
 see subdivision under HUNGARY.
- JUSTICE, ADMINISTRATION**  
 see subdivision under POLAND.
- JUTTNER, KAREL**  
 The work of the geologist Professor Karel Juttner; a biographic note and a bibliography of his works. Cas Mor musea 45:260-274 '60. C, 13.
- JUVENILE DELINQUENCY**  
 Juvenile delinquency under a magnifying glass. H. Cybulska-Vellard. Prawo i zycie 6 no. 6:6 Ap'61. P, 7.
- KAAL, AIRA**  
 A look into today's China; a book review. S. Luksep. Sirp ja vasar 20 no. 12:4 Mr'61. E, 11.
- KACIC-MIOSIC, ANDRIJA**  
 Andrija Kacic-Miosic among the people and in books. G. Bujas. Republika zagreb 17 no. 2:24-25 F'61. Y, 11.
- KACZOROWSKI, TEOFIL**  
 Adam Heiblich and Seweryn Galezowski, the precursors of Teofil Kaczorowski, the author of the theory of focal infection. L. Krakowicka. Archiw hist med 24 no. 1:45-55 Ja/Mr'61. P, 14.
- KADLEC, VLADIMIR**  
 Vladimir Kadlec's *Některé matematické metody a jejich použití v národohospodářském plánování* (Some Mathematical Methods and Their Application in the Planning of the National Economy); a book review. A. Lasclak. Ekon čas SAV 0 no. 1:66-69 '61. C, 5.
- KALAB, METHOD**  
 The beauty of perfect work. M. Novotny. Typografia 63 no. 11/12:23-25 '60. C, 2.  
 From the works of Method Kalab. Typografia 63 no. 11/12:26-34 '60. C, 2.  
 Seventy-fifth birthday of Method Kalab and the exhibition of his work in the Museum of Books in Zdar. P. Kneidl. Typografia 63 no. 11/12:22 '60. C, 2.  
 Technical writings of Method Kalab. Typografia 63 no. 11/12:25-26 '60. C, 2.
- KALEB, VJEKOSLAV**  
 Vjekoslav Kaleb's *Nagao vjetar* (Fast Wind); a book review. V. V. Narodna knjižnica 4 no. 1/2:73-74 Ja/Ap'60. Y, 2.
- KALEVIPOEG**  
 Materials about Kalevi poeg and Russian legendary heroes. R. Vildalepp. Sirp ja vasar 20 no. 13:4 Mr'61. E, 11.
- KALININ, MIKHAIL IVANOVICH**  
Kurchanov, Ivan. M. I. Kalinin v Talline. Tallin, Estonsko gos. izd-vo, 1958. 71 p. [M. I. Kalinin in Tallinn. In Russian. illus., ports., facsim.,] La, 4.
- KANIA, EMANUEL**  
 Emanuel Kania a Warsaw musician and composer born in Oppeln Silesia. W. Baluch. Kwartalnik opolski hist 7 no. 1:66-68 '61. P, 1.
- KANTOR, TADEUSZ**  
 Confrontations; Kantor's deformation of the theater. E. Wysinska. Dialog no. 4:111-113 Ap'61. P, 11.
- KARACS, FERENCZ**  
 Ferencz Karacs' copper engraving on the 120th anniversary of his death. G. Nagydozl. Szechenyi kvlar 1958 (published '60):310-330. H, 2.



## KONOPNICKA, MARIA

Maria Konopnicka and the struggle of the Polish population against the Germanization policy of the Prussian authorities. H. Panczyk. Przegl zach 16 no. 6:288-302 N/D'60. P, 4.

## KOPECKY, VACLAV

A living chronicle; a review of Václav Kopecký's book ČSR and KSC (Czechoslovak Republic and the Communist Party of Czechoslovakia). V. Grestik. Slezský sbor CSAV 58 no. 4:591-592 '60. C, 5.

## KOREA - COMMERCE

Development of the foreign trade of the Korean Democratic Republic. Kar. Zahr obch no 4:34 '61. C, 5

## KOREA - RAILROADS

Railroad transportation of the Korean People's Democratic Republic. I. Palvolgyi. Kozl tud sz 11 no. 2: 90-92 F'61. H, 16.

## KOSHOTOIANTS, KHACHATUR SEDRAKOVICH

Koshotoiants' views on the role of active protein groups in the transmission of excitation. A. Kolataj. Kosmos biol 10 no. 1:5-11 '61. P, 13.

## KOSOVEL, SRECKO

Contribution to the study of Srećko Kosovel's style; his impressionist lyric poetry. L. Brus. Jezik slovestvo 6 no. 7:232-235 Ap'61. Y, 11.

## KOSOVO-METOHILJA - COSTUME

Albanian national costumes in the vicinity of Pec; Metohilja. V. Nikolic. Gl etnograf SAN 8 1959 (published 1960):15-44. Y, 12.

## KOSSUTH, LAJOS

Cegled, Hungary. Kossuth muzeum. Kossuth Lajos emlékkiállítás. Cegled, 1957. 17 p. [Lajos Kossuth Memorial Exhibition; a guide to the Cegled Kossuth Museum's memorial exhibition. 6 photographs (inserted)] H, 4.

Activity of Lajos Kossuth as a publicist in exile. B. Dezsényi. Szechenyi kvtar evk 1959 (published '61): 344-359. H, 2.

The living Szechenyi. In English. Gy. Ortutay. New Hung Quart 1 no. 1:36-49 F'60. H, 1.

## KOSSUTH PRIZES

The 1961 Kossuth Prize winners. Magyar tud 68 no. 4: 250-251 Ap'61. H, 1.

Our 1961 Kossuth Prize winners. Magyar kem lap 16 no. 4:145-146 Ap'61. H, 16.

## KOSTIC, LAZA

Laza Kostic's Beseda (An Oration); a book review. M. Leskovac. Letopis Mat srp 387 no. 2:93-113 F'61. Y, 11.

## KOSTKA, OLDRICH

Dr. Oldrich Kostka (1924-1960); a biographic note. In English. S. Brandejs. Studia geophys 5 no. 1:84 '61. C, 13.

## KOSTOV, DONCHO

Bulgarska akademija na naukite, Sofia. Tsentralen Nauchnoizsledovatel'ski Institut po rastenievudstvo. Izslidvanija v pamet na Doncho Kostov. Sofia, Bulgarska akademija na naukite, 1960. 243 p. [Research made in commemoration of the 10th anniversary of Doncho Kostov's death. In Bulgarian and Russian with summaries in a language different from that of the article. illus. (part col.), port., bibl., tables] B, 15.

## KOTVAN, IMRICH

The anniversary of Imrich Kotvan. J. Spelko. Bibl sbor Slovak '60:272-273. C, 2.

## KOVACIC, ALEKSANDAR

Aleksandar Kovacic's Organizacija i rad skola za seosku omladinu (The organization and work of schools for village children); a book review. A. T. Pedag rad 14 no. 5:6:239 '59. Y, 8.

## KRAKOW

The work of the Krakow Center in the field of rocket techniques. (Conclusion) J. Walczewski. Astronautyka 3 no. 4:11-14 D'60. P, 16.

## KRANJEC, NACI

The poet Naci Kranjec-Pajlin (1916-1948); a biographic sketch. (To be contd.) F. Zadavec. Jezik slovestvo 6 no. 7:225-228 Ap'61. Y, 11.

## KRANJEC-PAJLIN, NACI

see KRANJEC, NACI

## KRASAUŠKAS, STASYS

Stasys Krasauskas' wood engravings in R. Rozhdestvenski's poem Requiem. R. Krukalte. Pergale no. 4: 160-165 Ap'61. L, 11.

## KRASINSKI, ZYGMUNT, HRABIA

Leonard, the Grand Master of the Sabbath of the Revolution. W. Kubacki. Ruch literacki 1 no. 3: 169-187 N/D'60. P, 1.

## KRASOVSKII, FEODOSII NIKOLAEVICH

Tarczy-Hornoch, Antal. Tablitsy dlia ellipsoida Krassovskogo (dlia zony 40° do 55°). Tables for Krassowski-ellipsoid (between 40th-55th parallels) Tafeln für das Krassowsky-ellipsoid (zone 40°-55°) Budapest, Akademiai kiado, 1959. 438 p. [In English, German, and Russian] H, 13.

## KREVE-MICKEVICIUS, VINCAS

Vincas Krevė-Mickevičius' life and work in Baku. J. Skliutauskas. Pergale no. 2:138-151 F'61. L, 11.

## KROLIKOWSKI, LUDWIK

Ludwik Krolkowski's socio-economic doctrine. H. Uniejewska. Zesz nauk no. 15:128-150 '69. P, 5.

## KRUPSKAIA, NADEZHDA KONSTANTINOVNA

N. K. Krupskaya's People's Education and Democracy; a book review. A. T. Pedag rad 14 no. 7/8:331-332 '59. Y, 8.

## KULMER, FERDINAND

An exhibition of Ferdinand Kulmer paintings. M. Mestrovic. Knjizarnik 3 no. 22:450-456 Ap'61. Y, 11.

## KVAPILOVA, IANA

Cerny, Frantisek. Iana Kvapilova; život a dílo. [1. vyd.] Praha, Orbis, 1960. 371 p. (Knihovna divadelní tvorby) [Iana Kvapilova; her life and work. 1st ed. illus., ports., indexes, notes] C, 9.

LABOR AND LABORING CLASSES  
see also subdivision under ALBANIA, BULGARIA, CZECHOSLOVAKIA, ESTONIA, FRANCE, HUNGARY, LITHUANIA, POLAND, SILESIA.

Aging of the populating employed in production in Poland and in the world. E. Rosset. Kultura 1 spol 5 no. 1: 39-65 Ja/Mr'61. P, 5.

Interests of workers and economic development. Lj. A. Ekon pol Yug 10 no. 470:427 Ap'61. Y, 5.

What are the changes in the structure of the working class? In English. L. Figueroa and others. World Marxist Rev 4 no. 4:62-75 Ap'61. C, 6.

Work conditions under capitalism and under socialism. In Russian. I. Morgunov. Kom sov La 16 no. 3:54-59 Mr'61. La, 6.

## LABOR DISCIPLINE

Legal status of the convicted to a labor reformatory without imprisonment. L. Radolski. Prav misul 4 no. 6:41-62 '60. B, 7.

Vl. I. Lenin on the socialist labor discipline. M. Tsoneva. Izv nar stop no. 3:84-95 '60. B, 5.

## LABOR LAWS AND LEGISLATION

see subdivision under CZECHOSLOVAKIA, HUNGARY, POLAND.

## LABOR PARTY (GT. BRIT.)

The hand of Brandt in Transport House. In English. J. Mitchell. World Marxist Rev 4 no. 4:87 Ap'61. C, 6.

Left wing advance in the British Labor Party. A. Lehel. Tarsad sz 16 no. 2:93-102 F'61. H, 5.

## LABOR PRODUCTIVITY

see also subdivision under HUNGARY, YUGOSLAVIA.

Komunisticka strana Ceskoslovenska. Ustredni vybor. Oddeleni propagandy agitace a kulturni. Metody zvyšování produktivity práce a socialistické soutěžení. III. thema kroužku pro studium národního hospodářství v průmyslu pro studující prvního rokem. [Vyd. 1. Praha, 1957] 44 p. (Stranícké školení v roce 1956-1957) [Methods of increasing labor productivity, and socialist competition; a textbook for Party groups of students of economics, 3d theme, first year, industry. 1st ed.] C, 5.

International conference in Budapest on labour productivity. In English. E. Kta. New Hung Quart 2 no. 1: 182-186 Ja'61. H, 1.

Quesnay's theory of productive labor. J. Zagorski. Studia ekon no. 4:203-214 '60. P, 5.

## LABOR RELATIONS

see subdivision INDUSTRIAL RELATIONS under YUGOSLAVIA.

## LABOR REST HOMES

see subdivision under ESTONIA, YUGOSLAVIA.

## LABOR SUPPLY

see also subdivision under ESTONIA, LATVIA, LITHUANIA.

Problems of economic activation of free man power resources. R. Pluta. Biul ekon UW no. 6:94-113 Je'60. P, 5.

Spring without work. V. Milonkovic. Ekon pol Yug 10 no. 474/475 My'61. Y, 5.

## LACQUER AND LACQUERING

Automation in lacquering. B. Sinkovec. Automatika 1 no. 2:64-68 D'60. Y, 16.

A complex installation for the continuous supply of pistol spray with hot lacquer. M. Baldovin, L. Itonas. Industrija lenmuli 11 no. 12:453-459 D'60. R, 16.

Principles of classification and the proper division of lacquer products. A. Gilaraska. Gosp nat 13 no. 7: 244-246 Ap'61. P, 5.

## LACTONES

Steroids. LIV. Some derivatives of (20R)-3<sup>β</sup>, 20-dihydroxy-pregn-5-en-18-ole acid (18-20) lactones. In English. L. Lablanc, F. Sorm. Coll Cz Chem 25 no. 11:2855-2862 N'60. C, 13.

## LACTOSE

The refining of lactose by freezing. M. Malik. Prum potraviv 12 no. 2:105-108 F'61. C, 16.

## LADA, JOSEF

Lada, Josef. Josef Lada detem. [6. vyd., zcela přepracované a rozšířené] Praha, Státní nakl. dětsko knihy, 1960. 270 p. [Josef Lada's book for children, 6th ed., completely rev. and enl. illus. (part fold. col.)] C, 11.

## LADYBIRDS

see also subdivision under CZECHOSLOVAKIA.

Antagonism of ants for ladybirds (Coccinellidae) and some other beetles in the plant pest colonies. A. Števanović. Zbornik Mat srp prir 17:123-131 '50. Y, 13.

## LAFARGUE, PAUL

Friedrich Engels and Paul Lafargue about Xavier Galezowski. S. Schwann. Archiv hist med 24 no. 2:165-168 Ap/Ja'61. P, 14.

## LAFERTE, ELIAS

In memory of Elias Laferte; a biographic note. In English. World Marxist Rev 4 no. 4:47-48 Ap'61. C, 6.

## LAJOS I, KING OF HUNGARY AND POLAND

Kraszewski, Jozef Ignacy. Semko; czasy bezkrolstwa po Ludwiku Jagiello i Jadwiga. [Przygotował do druku i przypisałi opatrzył Kazimierz Daszkiewicz. Posłowio napisał Wiktor Mahn. Wyd. 1.] Warszawa, Ludowa Spółdzielnia Wydawnicza, 1960. 3 v. In 1 (579 p.) [His Cykl powieści historycznych obejmujących dzieje Polski] [Semko; the interregnum after Ludwik Jagiello i Jadwiga. A novel, 1st ed. port., notes] P, 11.

## LAKES

see subdivision under LITHUANIA, RUMANIA, SERBIA.

## LALIC, MIHAILO

D. C. Mihailo Lalic's Haika (Chase); a book review. Republika zagreb 17 no. 2:32 F'61. Y, 11.

## LAMELLIBRANCHIA

Opisthobranch snails with lamellibranch shells. S. Folksiak. Kosmos biol 10 no. 1:59-64 '61. P, 13.

## LAND

see also subdivision under CROATIA, CZECHOSLOVAKIA, GT. BRIT., HUNGARY, POLAND, RUMANIA.

Debate on the history of settlements at the Hungarian Academy of Sciences. Za. Hancsek. Tarsadistud kozl MTA 10 no. 3/4:317-324 '60. H, 1.



**LARD DRAINAGE**  
see subdivision DRAINAGE under LATVIA, LITHUANIA, POLAND.

**LANDLORD AND TENANT**  
see subdivision under CZECHOSLOVAKIA.

#### LANDSCAPE GARDENING

Problems of landscape in industrial building. T. Szafer. *Architektura* Pol no. 3:114-116 Mar'61. P. 10.

#### LANGUAGES, J.

J. Langender and Z. Matejcek's *Člověk známy neznámy; kladby a praktické psychologie* (Man, Known and Unknown: Chapters in Practical Psychology) a book review. V. Průcha. *Čs psychologie* 4 no. 4:391-392 '60. C, 3.

#### LANGUAGE AND LANGUAGES

see also subdivision under POLAND; ROMANIA; RUSSIA; U.S.

New development in linguistics. Zs. Tolagdi. *Magy tud* 61 no. 4:231-236 Apr'61. II, 1.

Why there are no many languages. A. Hantaviciun. *Jauj post* no. 3:23-26 Mar'61. I, 5.

#### LANGUAGES, ARTIFICIAL

The problem of artificial language. J. Horáček. *Naua veda* 6 no. 3:76-77 Apr'61. C, 1.

#### LANKAUKAI, ROMUALDAS

A man in search of his place; a book review. A. Miliūnas. *Pergale* no. 4:166-169 Apr'61. I, 11.

#### LARIAY, ANDRÉ

Being a criterion of values in the management of the national economy; a review of Andrej Lariay's *Aktualne nasky tiskeljo nacelno gospodarstva* (Present Problems of the Management of the National Economy). J. Bona. *Ekonom* SAV 9 no. 2:200-204 '61. C, 5.

#### LAW - POLITICAL AND GOVERNMENT

As exemplified by Laos. J. Leiman. *Yagat* 1 no. 1:116-119 Apr'61. P, 6.

The danger of a conflict in Laos. M. Gidanski. *Sprawy polityczne* 14 no. 3:79-81 Apr'61. P, 6.

#### LAPLACE TRANSFORMATION

The new graphic criteria for the stability of the stationary state of nonlinear automatic systems. V. Popov. *Modelirovanie* 10 no. 3:691-612 '60. II, 16.

#### LEAD

Testing lead preserved by the addition of antioxidants. M. Savchenko, I. Jichak. *Gigiyazorennet* 3 no. 3:161-163 May'61. II, 14.

#### LEBAN, ARTHUR

Arthur Leban's obituary. *Pergale* no. 2:168 Apr'61. I, 11.

#### LEADERSHIP, H.

H. Lebedev's *V Lebedev za vaky, zapisy o novom tsi 1939-1945* (In London during the War, Struggles for a New Czechoslovak Republic, 1939-1945); a book review. J. Kadejka. *Skresky skir* CBAV 56 no. 4: 587-590 '60. C, 6.

#### LATENE PERIOD

Notes from the Latene and the Roman period from the territories between the Vistula and lower Bug Rivers. T. J. Jans. *Mat starozyl* 7:216-221 '61. P, 4.

#### LATEX

Idiographic determination of tetraethyl thuran disulfide in a chloroprene latex. J. Kresta, O. Mikl. *Chemica prum* 11 no. 1:52-55 Jan'61. C, 16.

#### LATHES

see also subdivision under CZECHOSLOVAKIA.

Latex, Frantisek. *Pravy*, 2, upravene vyd. Praha, Státní nakl. technické literatury, 1961. 88 p. (Kniha o strojírenské výrobě, sv. 2) [Lathes, 2d rev. ed. Illus., bibl., diagr., tables] C, 16.

Kozlek, Antonín. *Revolverové soustruhy*. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 110 p. (Kniha o strojírenské výrobě, sv. 9) [Turn lathe. 1st ed. Illus., bibl., diagr., footnotes, tables] C, 16.

Škarda, Eduard. *Tržní nové soustružnické*. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1959. 67 p. (Kniha o strojírenské výrobě, sv. 6) [Shaping lathe tools. 1st ed. Illus., bibl., diagr., footnotes, tables] C, 16.

Lathe toolholders and holder-type cutting tools. (To be contd.) J. Sierczynski. *Mechanik* 34 no. 4:205-206 Apr'61. P, 10.

Performance characteristics of self-centering lathe chucks. Z. Zorawski. *Mechanik* 34 no. 4:170-174 Apr'61. P, 16.

#### LATIN CIVILIZATION

see CIVILIZATION, LATIN

#### LATIN DRAMA - HISTORY AND CRITICISM

Concerning the role of slaves in Plautus' comedies. J. Danclon. *Vilnius univ darbai* no. 31:171-188 '60. I, 1.

#### LATIN LITERATURE - HISTORY AND CRITICISM

Concerning the camp of Vergilius' Georgics. H. Zabulis. *Vilnius univ darbai* no. 31:189-213 '60. I, 1.

#### LATITUDE VARIATION

Latitude variation, 1958.7-1959.9 at the geodetical observatory Peen. In English. J. Hambousek. *Studia geophys* 5 no. 1:1-7 '61. C, 13.

#### LATTICE THEORY

A general method for the proof of probability calculus theorems and some of its application. A. Reyl. *Mat kozl MTA* 11 no. 1:78-103 '61. II, 13.

#### LATVIA - ADMINISTRATIVE LAW

Pokojna varas konstitucionālo akts Latvija, 1917-1957. [Kārtuma pasākumi]: G. Kūva, V. Millers un E. (Hundina) Rīga, Latvijas Valsts izdevniecība, 1957. 415 p. [Legislative enactments of a constitutional character concerning the Soviet system in Latvia. Russ., noted] La, 7.

#### LATVIA - AESTHETICS

Concerning the aesthetic education of youth. M. Zarins. *Reporta Rīga* 18 no. 13:18-19 Apr'61. La, 1.

#### LATVIA - AGRICULTURAL MACHINERY

Tractors covered by the Communist Youth League. In Russian. V. Bulko. *Kom sov La* 16 no. 3:78-79 Mar'61. La, 6.

#### LATVIA - AGRICULTURE

Contribution of railroad men to agriculture. *Reporta Rīga* 18 no. 14:9 Apr'61. La, 1.

Contribution of Riga industrial enterprises to agriculture. A. Kacheravskis. *Reporta Rīga* 18 no. 14:16 Apr'61. La, 1.

The way to abundance of products in increasing labor productivity in agriculture. In Russian. A. Brakas. *Kom sov La* 16 no. 3:60-65 Mar'61. La, 6.

#### LATVIA - ART

Art propaganda in people's universities. H. Dubins. *Lit un māksla* no. 12:3 Mar'61. La, 11.

Communist Party pays great attention to literature and art. *Reporta Rīga* 18 no. 14:16 Apr'61. La, 1.

More than 160 undertakings will be dedicated to Artists' Day. N. Petrukevics. *Reporta Rīga* 18 no. 14:16 Apr'61. La, 1.

Preparations for Artists' Day. M. Ivanovs. *Reporta Rīga* 18 no. 14:11 Apr'61. La, 1.

Taste and usefulness. G. Ivanova. *Lit un māksla* no. 10: 2 Mar'61. La, 11.

#### LATVIA - ATHEISM

About Kaster manners and customs. Zvejnieks. *Reporta Rīga* 18 no. 13:17 Apr'61. La, 1.

Antireligious broadcast. *Reporta Rīga* 18 no. 14:25 Apr'61. La, 1.

Documents about the Catholic Church in Latvia published. *Reporta Rīga* 18 no. 13:14 Mar'61. La, 1.

A letter from Ausma to Riga. *Reporta Rīga* 18 no. 14: 6-8 Apr'61. La, 1.

The works and deeds of the Baptists. Babkins. *Reporta Rīga* 18 no. 14:5-8 Apr'61. La, 1.

#### LATVIA - BAPTISTS

The works and deeds of the Baptists. *Reporta Rīga* 18 no. 14:5-8 Apr'61. La, 1.

#### LATVIA - BIBLIOGRAPHY

Rīga, Valsts bibliotēka. Latvijas Komunistiskās partijas vesture; iss literatūras radītāja. Istorija Komunistiskajai partijai Latvijā; krātki ukazatel literatury. Rīga. (Ista Serija "Pālgas LKP vestures Studesana." Seria "V pomoshchi izuchatishchun istorii KPL," no. 1, 4) [The history of the Latvian Communist Party; a brief annotated bibliography. In Latvian and Russian] La, 4.  
No. 1. [1891-1904] 1958. 21 p.  
No. 2. [1905-1907] 1959. 20 p.  
No. 3. [1907-1917] 1959. 23 p.  
No. 4. [1920-1940] 1960. 29 p.

Rīga, Valsts bibliotēka. Latvijas PSR iznasko gramatu radītāja rajonu un elonu bibliotekām. [Sastādītājas: M. Dimanšins, A. Smits un D. Kince] Rīga, 1959. 534 p. [Index of books published in Latvia for district and village libraries. In Latvian and Russian. Indexed] La, 2.

#### LATVIA - BUILDING

Progress in building the city of Jelgava and the nearby rural district. *Reporta Rīga* 18 no. 14:23 Apr'61. La, 1.

#### LATVIA - BUILDING MATERIALS

Broccoli Cement and Slate Combine increases production. *Reporta Rīga* 18 no. 14:9 Apr'61. La, 1.

#### LATVIA - CALVES

Role of microelements and vitamin B<sub>12</sub> in the etiology of marasmus in calves. In Russian. F. Zarins, E. Tausins. *Raketi biol Latv ak* no. 2:107-112 '60. La, 13.

#### LATVIA - CASTLES

Restoration of Jelgava Castle. *Reporta Rīga* 18 no. 14: 4 Apr'61. La, 1.

#### LATVIA - CATTLE

Zemlāja, Jānis. *Obshchestvenno zhiivotnovodstvo i kormovnia baza kolhozov Latvijas SSR, 1957. 167 p.* [Socialist cattle raising and forage bases on Latvian collective farms. In Russian. Footnotes, tables] La, 15.

Latvian pedigree cattle sold to Russia. *Reporta Rīga* 18 no. 13:12 Mar'61. La, 1.

#### LATVIA - CITY PLANNING

Future plans for development of Sigulda. A. Jemelstis. *Reporta Rīga* 18 no. 14:25 Apr'61. La, 1.

New trolley bus lines, parks, and streets to be built in Riga. Ozols. *Reporta Rīga* 18 no. 13:16 Apr'61. La, 1.

Planning the development of the city of Rzekna. Tarbuz. *Reporta Rīga* 18 no. 14:20 Apr'61. La, 1.

#### LATVIA - COLLECTIVE FARMS

Certain collective farms have valuable experiences which could be taken as examples. *Reporta Rīga* 18 no. 13:4 Mar'61. La, 1.

Contribution of students to collective farms. *Reporta Rīga* 18 no. 13:3 Mar'61. La, 1.

On a large-scale front. In Russian. R. Kavinskis. *Kom sov La* 16 no. 3:37-38 Mar'61. La, 6.

#### LATVIA - COMMERCE - CUBA

Cattle fodder for Cuba. *Reporta Rīga* 18 no. 13:2 Mar'61. La, 1.

More than 10 Riga enterprises send their production to Cuba. *Reporta Rīga* 18 no. 14:16 Apr'61. La, 1.

Red Star Bicycle Factory produces small motorcycles for Cuba. *Reporta Rīga* 18 no. 14:15 Apr'61. La, 1.

#### LATVIA - COMMERCE - RUSSIA

Latvian pedigree cattle sold to Russia. *Reporta Rīga* 18 no. 13:12 Mar'61. La, 1.

#### LATVIA - COMMERCE - U.S.

Finnish ship Finnsalor at Riga Harbor coming from the USA. *Reporta Rīga* 18 no. 13:1 Mar'61. La, 1.

#### LATVIA - COMMUNIST PARTY

Rīga, Valsts bibliotēka. Latvijas Komunistiskās partijas vesture; iss literatūras radītāja. Istorija Komunistiskajai partijai Latvijā; krātki ukazatel literatury. Rīga. (Ista Serija "Pālgas LKP vestures Studesana." Seria "V pomoshchi izuchatishchun istorii KPL," no. 1, 4) [The history of the Latvian Communist Party; a brief annotated bibliography. In Latvian and Russian] La, 4.  
No. 1. [1891-1904] 1958. 21 p.  
No. 2. [1905-1907] 1959. 20 p.  
No. 3. [1907-1917] 1959. 23 p.  
No. 4. [1920-1940] 1960. 29 p.

## **LVIA - COMMUNIST PARTY (Continued)**

Communist Party pays great attention to literature and art. Reports Riga 18 no.14:16 Ap 7'61. La,1.

5th Plenum of the Central Committee of the Latvian Communist Party in action. Reports Riga 18 no.13: 6-7,12-13 Mr 29'61. La,1.

27th Congress of the Latvian Communist Party will take place on September 28, 1961. Reports Riga 18 no.13:6 Mr 29'61. La,1.

## **LVIA - COMMUNIST YOUTH LEAGUE**

Latvian Communist Youth League under scrutiny. Reports Vilna Mr 24'61:1. Li,1.

Losses covered by the Communist Youth League. In Russian. V.Boiko. Kom sov La 16 no.3: 73-79 Mr'61. La,6.

## **LVIA - CONCERTS**

The concert of Soviet songs. S.Stumbra. Lit un maksala no.11:3 Mr'61. La,11.

Finnish composers visit Riga. O.Gravitis. Lit un maksala no.12:4 Mr'61. La,11.

## **LVIA - CONCRETE**

Importance of concrete in rural building. Latyshenko. Reports Riga 18 no.13:16 Ap 1'61. La,1.

## **LVIA - CONSTITUTION**

Podomju varas konstitucionalis akl Latvija, 1917-1957. [Kraujuma sastaditaji: G.Klava, V.Millers un E.Stumbina] Riga, Latvijas Valsts izdevnieciba, 1957. 415 p. [Legislative enactments of a constitutional character concerning the Soviet system in Latvia. illus., notes] La,7.

## **LVIA - CRIME AND CRIMINALS**

Fight against dangerous criminals must be strengthened. Reports Riga 18 no.13:3 Mr 28'61. La,1.

## **LVIA - DESCRIPTION AND TRAVEL**

Engelins, Janis. Talsy. Riga, Latvisekoe gos. izd-vo, 1953. 81 p. [Talsi; a short guidebook. In Russian. Tr. from the Latvian. illus., fold. maps] La,12.

## **LVIA - DIESEL LOCOMOTIVES**

Improvement of organization at the Liepaja Agricultural Machinery Factory. Reports Riga 18 no.14:13 Ap 6'61. La,1.

Introduction of diesel engines on Latvian railroads. Reports Riga 18 no.14:13 Ap 5'61. La,1.

## **LVIA - DOMESTIC ANIMALS**

Content of microelements in the organs, blood, and milk of domestic animals in Latvia. In Russian. E.Taucins, A.Svilans, Raksti biol Latv ak no.2:97-106 '59. La,13.

## **LVIA - DRAINAGE**

0,690 hectares of land to be drained this year. Reports Riga 18 no.14:4 Ap 3'61. La,1.

## **LVIA - DRESSMAKING**

For a high title. In Russian. E.Damberg. Kom sov La 16 no.3:48-51 Mr'61. La,6.

## **LVIA - ECONOMIC CONDITIONS**

Book on the economic development of Soviet Latvia. In Russian. J.Bumbiers. Kom sov La 16 no.3:82-87 Mr'61. La,6.

When you do not want to give the hand any more. A.Ezers. Dzint balss no.5:4 Ja'61. La,6.

## **LVIA - ECONOMIC POLICY**

Problems of further development of the Latvian Economic Administrative Region. In Russian. L.Starodubekil. Tartu tolm no.72:188-202 '59. E,1.

## **LVIA - ECONOMICS**

Economic knowledge for the working masses. In Russian. V.Azan. Kom sov La 16 no.3:43-47 Mr'61. La,6.

## **LVIA - EDUCATION**

More than 550 students at the Dobeles People's University. Reports Riga 18 no.14:23-24 Ap 9'61. La,1.

Strengthening school relations with life. Reports Riga 18 no.13:7 Mr 29'61. La,1.

## **LVIA - ELECTRIC INDUSTRIES**

Augaplis Electric-Instrument Factory will produce 4 times more by the end of the Seven-Year Plan. I.Strikovs. Reports Riga 18 no.14:15 Ap 7'61. La,1.

More than 6,000 workers of the State Electrotechnic Factory participate in socialist competition. Reports Riga 18 no.13:12 Mr 30'61. La,1.

Riga Electric Machinery Factory in socialist competition with the Volta Electric-Motor Factory in Tallinn. Reports Riga 18 no.13:16 Ap 2'61. La,1.

## **LATVIA - FINE ARTS**

Latviesu makslas un literaturas dekada Maskava. [Sastaditajs A.Smuskevics. V.Kalpina teksts] Riga, Latvijas Valsts izdevnieciba, 1957. 1 v. (unpaged) [Ten days of Latvian art and literature in Moscow. In Latvian and Russian. illus. (part col.)] La,9.

## **LATVIA - FISHERIES**

Fishing fleet in the Atlantic Ocean expands. Reports Riga 18 no.13:15 Ap 1'61. La,1.

Liepaja Fishing Kolkhoz Bolshevik fulfilled the Plan by 125 per cent in the previous year. Frickauss. Reports Riga 18 no.14:10-11 Ap 5'61. La,1.

150 ships and mother ships in the Atlantic Ocean fishing fleet. V.Volodin. Reports Riga 18 no.14:18 Ap 7'61. La,1.

## **LATVIA - FISHING**

Conference of the Latvian Society of Hunters and Anglers takes place in Riga. Reports Riga 18 no.13:3 Mr 28 '61. La,1.

## **LATVIA - FOOD**

Enterprises of food industry introduce new products. Plaude. Reports Riga 18 no.13:18 Ap 2'61. La,1.

## **LATVIA - FORESTS AND FORESTRY**

Activities of the Institute of Forestry Problems and Wood Chemistry. A.Kalins. Reports Riga 18 no. 14:17-18 Ap 7'61. La,1.

## **LATVIA - FRUIT**

Forest and Garden Month begins. Mezapuke. Reports Riga 18 no.13:3 Mr 28'61. La,1.

## **LATVIA - GLASS**

The Valmiera factory of glass fibers. In Russian. S.Ivanova. Kom sov La 16 no.3:80-81 Mr'61. La,6.

## **LATVIA - GRAIN**

Development of grain farming is the most important prerequisite for further increasing agricultural production. Reports Riga 18 no.13:6 Mr 29'61. La,1.

Let us achieve a steep rise in the production of grain. In Russian. A.Kalins. Kom sov La 16 no.3:35-36 Mr'61. La,6.

## **LATVIA - HEALTH RESORTS, WATERING PLACES, ETC.**

More than 137,000 persons improved their health at the Latvian health resorts in 1960. Dastakova. Reports Riga 18 no.14:18 Ap 7'61. La,1.

## **LATVIA - HISTORY**

Drizulis, Aleksandrs. Latvija pod igom fashizma. Riga, Latvisekoe gos. izd-vo, 1960. 385 p. [Latvia under the yoke of fascism. In Russian. bibl., indexes, footnotes, tables] La,4.

Latvijas Padomju Socialistiskas Republikas Zinatnu akademijs. Vestures un materijas kulturas Instituts. Socijalisticheskaia Sovetskaja Republika Latvii v 1919. g. i iustannala intorventsia; dokumenty i materialy. [Otvetsvennyi redaktor IA. P.Krasyn] Riga, izd-vo Akademii nauk Latvisekol SSR. [The Soviet Socialist Republic of Latvia in 1919 and foreign intervention; documents and materials. In Russian. fold. maps, footnotes, indexes, plan] La,4.

Vol. 1. [Formation of the Soviet Socialist Republic of Latvia and socialist construction in 1919] 1959. 681 p.

Vol. 2. [The Latvian people's fight against foreign intervention and local counterrevolution in 1919] 1960. 542 p.

1905-1907. [I.e. Tukstots devini statti piektakustots devini simti septiti] gada revolucija Latvija. (Sastaditaji Zarins, Jantes; Vestermanis, Margers; Etkina, Basja) Riga, Latvijas valsts izdevnieciba, 1957. 63 p. [Revolution 1905-1907 in Latvia. illus., ports., maps, facsim., diagrs.] La,4.

About the development of Soviet power. Reports Riga 18 no.14:22 Ap 9'61. La,1.

## **LATVIA - HUNTING**

Conference of the Latvian Society of Hunters and Anglers takes place in Riga. Reports Riga 18 no.13: 3 Mr 28'61. La,1.

## **LATVIA - INDUSTRIAL MANAGEMENT**

Conference of communist work brigades and shock workers. Reports Riga 18 no.13:4 Mr 28'61. La,1.

Important reserve for cutting industrial production cost. In Russian. M.Sturmane. Kom sov La 16 no.3:27-31 Mr'61. La,6.

## **LATVIA - INDUSTRIES**

Glybina, Zola Ivanovna. Reorganizatsia upravlienta promyshlennosti v Latvii i rabota Sovnarkhoza v novykh uslovitakh. Riga, Latvisekoe gos. izd-vo, 1958. 69 p. [Reorganization of Latvian industrial administration and work of the Council of the National Economy under new conditions. In Russian. map, table] La,5.

## **LATVIA - INDUSTRY, LIGHT**

Complex Scientific Research Institute of the Latvian Light Industry. Reports Riga 18 no.13:12 Mr 30'61. La,1.

## **LATVIA - INFLUENZA**

Concerning the epidemiological and virological characteristics of grippe A<sub>2</sub> in the Latvian SSR. In Russian. K.Vasilov, E.Gilnekaia, E.Kibitkina. Trudy microb Latv ak no.12:113-123 '60. La,13.

## **LATVIA - INTELLECTUAL LIFE**

Conference of the creative intelligentsia in Riga. Reports Riga 18 no.13:14 Mr 31'61. La,1.

Wide undertakings. O.Strauts. Lit un maksala no.11: 1 Mr'61. La,11.

Wider scope to the work of urban cultural centers. In Russian. Kom sov La 16 no.3:2-7 Mr'61. La,6.

## **LATVIA - LABOR SUPPLY**

Latvian technicians request to be sent to the regions of newly reclaimed land. Reports Riga 18 no.13:7 Mr 20'61. La,1.

Special messages to exiles in foreign countries. Reports Riga 18 no.13:10 Ap 2'61. La,1.

Students request to be sent to Kazakhstan. Reports Riga 18 no.14:9 Ap 4'61. La,1.

## **LATVIA - LIBRARIES**

Latvijas Padomju Socialistiskas Republikas Zinatnu akademijs. Fundamentala biblioteka. Fundamentala biblioteka Akademii nauk Latvisekol SSR; spravochnik. [Otvetsvennyi redaktor F.V.Hantsan. Perevod s latyskshogo R.Ioffe] Riga, 1960. 84 p. [Main Library of the Latvian Academy of Sciences; a reference book. In Russian. Tr. from the Latvian. illus.] La,2.

## **LATVIA - LITERARY LANDMARKS**

Latvijas Padomju Socialistiskas Republikas Zinatnu akademijs. J.Raina varda nosauktais Valsts literaturas muzejs. J.Raina vasaonica-muzejs Majoros. Riga, Latvijas PSR Zinatnu akademijas izdevnieciba, 1957. 22 p. [J.Rainis Villa-Museum in Majori. In Latvian and Russian. illus., ports., facsim.] La,11.

## **LATVIA - LOCAL ELECTIONS**

Cultural worker's deputy candidates. Lit un maksala no. 10:1 Mr'61. La,11.

## **LATVIA - LOCAL GOVERNMENT**

1st Session of the 7th Convocation of the Council of Riga City Workers' Deputies. Reports Riga 18 no.13:5 Mr 28'61. La,1.

## **LATVIA - MATHEMATICS**

Activities of the Faculty of Physics and Mathematics of the Latvian State University. Reports Riga 18 no.14:2-4 Ap 3'61. La,1.

## **LATVIA - MEAT**

Shortcomings in meat and milk production. Pelse. Reports Riga 18 no.14:18-19 Ap 8'61. La,1.

## **LATVIA - MENINGITIS**

Role of ECHO type-9 virus in the etiology of the syndrome of serious meningitis and other sicknesses in Latvian PSR. In Russian. A.Muceneks. Trudy microb Latv ak no.12:65-75 '60. La,13.

## **LATVIA - MERCHANT MARINE**

86 million rubles, the income from ship operations in the previous year. Avots. Reports Riga 18 no.14:12 Ap 5'61. La,1.

## LATVIA - METALWORK

Korkova, Zinaida Aleksandrovna. Rezhima ekonomit i organizatsiia vuzletzavoshkogo konzrainera na predpriiatiakh metallobrabatovatel'noi promyshlennosti Latvetskoi SSR. Riga, Izd-vo Akademi nauk Latvetskoi SSR, 1957. 201 p. [The economic system and the organization of the lathefactory work according to the Latvian enterprises of the metalworking industry. In Russian. Tables, footnotes] La, 6.

## LATVIA - MILK

Postechnygo to meat and milk production. Velno, Reports Riga 18 no.14:18-19 Ap '61. La, 1.

## LATVIA - MOBILE (MOTORCYCLE)

Production of dry food mold. Reports Riga 18 no.13:10-20 Ap '61. La, 1.

## LATVIA - MOTION PICTURES

Latvian cinema is important feature of today's film. M. Indulis. Lit un maksla no.10:1 Mr'61. La, 11.  
Green studies. R. Bagdas. Lit un maksla no.11:4 Mr'61. La, 11.

## LATVIA - MOTORCYCLES

Red Bay Motorcycle Factory produces small motorcycles for Cuba. Reports Riga 18 no.14:18 Ap '61. La, 1.

## LATVIA - MUSIC

Concerning the aesthetic education of youth. M. Zarins. Reports Riga 18 no.13:11-19 Ap '61. La, 1.

## LATVIA - RICE

Concerning the spreading of adenoviruses in the closed children's colonies of Riga. Report 1. Introduction of complement-fixing antibodies against adenoviruses. In Russian. K. Vaitov, O. Plauds. Trudy mikrobiol Latv ak no.12:125-137 '60. La, 13.

## LATVIA - RICE (RICE) (RICE) (RICE)

6 million trees grown in Latvian nurseries. Reports Riga 18 no.14:4 Ap '61. La, 1.

## LATVIA - RICE (RICE)

Latvian rice is in use. Lit un maksla no.10:4 Mr'61. La, 11.

## LATVIA - RICE (RICE)

Improvements in paper industry. Reports Riga 18 no.14:12-13 Ap '61. La, 1.

## LATVIA - RICE (RICE)

Personal space conditions are an important factor in cattle raising. L. Barco. Reports Riga 18 no.14:15 Ap '61. La, 1.

## LATVIA - RICE (RICE)

Activities of the Faculty of Physics and Mathematics of the Latvian State University. Reports Riga 18 no.14:2-4 Ap '61. La, 1.

## LATVIA - RICE (RICE) (COMMUNIST YOUTH)

Young activities. Reports Riga 18 no.14:11-12 Ap '61. La, 1.

Young collect scrap metal for construction of pipelines. Reports Riga 18 no.13:1 Mr '61. La, 1.

## LATVIA - RICE (RICE)

New enterprises for production of plastics will be in operation at the end of the Seven-Year Plan. Reports Riga 18 no.14:4 Ap '61. La, 1.

## LATVIA - RICE (RICE)

Evaluation of preliminary results of epidemiological study of vaccination against poliomyelitis with weakened vaccine in vitro in Latvian SSR. In Russian. K. Vaitov. Trudy mikrobiol Latv ak no.12:19-24 '60. La, 13.

Immunologic shift in blood of the children inoculated with vaccine in vitro. In Russian. M. Aleksandrova, M. Kondrasova, N. Kukulova. Trudy mikrobiol Latv ak no.12:15-24 '60. La, 13.

Results of serologic investigations in connection with the study of the immunologic structure of the Latvian SSR population for 1959. In Russian. M. Aleksandrova, M. Kondrasova, N. Kukulova. Trudy mikrobiol Latv ak no.12:3-14 '60. La, 13.

Role of ECHO type-9 virus in the etiology of the syndrome of serous meningitis and other diseases in Latvian SSR. In Russian. A. Mervinskis. Trudy mikrobiol Latv ak no.12:65-75 '60. La, 13.

Seasonal study of formation of enteric viruses at the children's collective which had experienced an outbreak of poliomyelitis. In Russian. A. Volvat. Trudy mikrobiol Latv ak no.12:83-88 '60. La, 13.

## LATVIA - POLITICS AND GOVERNMENT

Valters, M. Mana saraksts ar Kerti Ulman un Vilhelmu Minfortu Latvian tagadskajam padom. [Stockholm] Agada Juma Latvija [1957] 134 p. [Latvian diplomatic documents. 1] [My correspondence with Kerti Ulmanis and Vilhelms Minforts in the tragic years of Latvia] La, 4.

Vindhans Stragmanis appointed Minister to the newly organized Latvian Supply Ministry and Vilhelms Minforts appointed Deputy Chairman to the Latvian Council of Ministers. Reports Riga 18 no.13:5 Mr '61. La, 1.

## LATVIA - POLITY

Latvian poultry farming. A. Ennison. Seta pollum 10 no.8:378 Ap'61. R, 16.  
We are reclaiming the idea taken. In Russian. V. Cechin. Kom sov La 16 no.9:39 Mr'61. La, 6.

## LATVIA - PROPERTY

About personal property in the period of the developed communist construction. In Russian. R. Kists, A. Podchuzova. Kom sov La 10 no.3:66-70 Mr'61. La, 6.

## LATVIA - RADIOLOGY

Latvian republicans conference on radiology and radiology. Avtorizatsiya i tazy doklady. Riga [1957]. [Papers and reports of the All-Latvian Conference of Radiologists and Radiologists. In Russian] La, 14.

## LATVIA - RAILROADS

Contribution of railroad men to agriculture. Reports Riga 18 no.14:9 Ap '61. La, 1.

## LATVIA - RICE (RICE)

Biography of Latvian taken, their composition and biological properties. In Russian. R. Vimbis and others. Rabot biol Latv ak no.2:113-124 '59. La, 13.

## LATVIA - RICE (RICE)

Plasma collect scrap metal for construction of pipelines. Reports Riga 18 no.13:1 Mr '61. La, 1.

## LATVIA - RICE (RICE)

For the people who do not work there in no food. Reports Riga 18 no.13:2 Mr '61. La, 1.

## LATVIA - RICE (RICE)

To prepare well for spring sowing. In Russian. V. Rubenis. Kom sov La 10 no.3:32-34 Mr'61. La, 0.

## LATVIA - RICE (RICE)

Spraying of fertilizers by airplane. Reports Riga 18 no.14:16-18 Ap '61. La, 1.

## LATVIA - RICE (RICE)

Latvian makslas un literaturas dekada Maska. [Sankti] A. Smukovics. V. Kapina teksta] Riga, Latvijas Valsts izdevnieciba, 1957. 1 v. (unpaginated) [Ten days of Latvian art and literature in Moscow. In Latvian and Russian. illus. (part col.)] La, 9.

Impressions from Riga's theater. L. Torins. Sirp ja vasar 20 no.15:3, 6 Ap'61. R, 11.

Visiting rural working people. O. Strauts. Lit un maksla no.10:3 Mr'61. La, 11.

## LATVIA - RICE (RICE)

New Riga-Stockholm shipping line for tourists. Reports Riga 18 no.13:12 Mr '61. La, 1.

## LATVIA - RICE (RICE)

Exploit of a tractor operator. In Russian. I. Ezensko. Kom sov La 10 no.3:40-42 Mr'61. La, 6.

## LATVIA - RICE (RICE)

Special messages to axles on conditions in Latvia. Reports Riga 18 no.14:25-27 Ap '61. La, 1.

Trial of Latvians who have been accused of misdeeds during the World War. Reports Riga 18 no.13:7-8 Mr '61. La, 1.

## LATVIA - RICE (RICE)

Activities of the Institute of Forestry Problems and Wood Chemistry. A. Kabis. Reports Riga 18 no.14:17-18 Ap '61. La, 1.

## LATVIA - RICE (RICE)

Business with living souls. Daint bals no.5:1 Ja'61. La, 6.

"The deceased in a martyr's death" speak. Daint bals no.5:2-3 Ja'61. La, 6.

## LATVIAN AUTHORS

see AUTHORS, LATVIAN.

## LATVIAN FICTION

Deglayns, Angvats. Juma pasauls; romans 4 dalas. [Minneapolis] Tita agada. [New world; a novel in 4 volumes] La, 11.  
Vol. 1. 1955. 254 p.  
Vol. 2. 1955. 286 p.  
Vol. 3. 1955. 356 p.  
Vol. 4. 1956. 320 p.

Phaedis, Janis. Zilas pukas dziesminieks; biogrāfisks romāns. [Brooklyn] Gramata draugs [1959] 228 p. [A poet of the blue flower; a biographic novel] La, 11.

## LATVIAN FICTION - HISTORY AND CRITICISM

Heroes of busy days a book review. A. Broks. Lit un maksla no.10:2 Mr'61. La, 11.

Image of our contemporaries. E. Dambure. Lit un maksla no.12:2-3 Mr'61. La, 11.

## LATVIAN LANGUAGE

After the publication of the grammar of the present Latvian literary language by the Academy of Sciences. A. Sabalinskis. Lat kalbotyros klau 3:325-330 '60. La, 11.

## LATVIAN LITERATURE - HISTORY AND CRITICISM

Latvian makslas un literaturas dekada Maska. [Sankti] A. Smukovics. V. Kapina teksta] Riga, Latvijas Valsts izdevnieciba, 1957. 1 v. (unpaginated) [Ten days of Latvian art and literature in Moscow. In Latvian and Russian. illus. (part col.)] La, 9.

For the development of the young ones. Lit un maksla no.12:1 Mr'61. La, 11.

Let them create the image of the man of our time. Lit un maksla no.11:1 Mr'61. La, 11.

Seminar for Young Authors begins in Riga. Reports Riga 18 no.13:1, 10 Mr '61. La, 1.

## LATVIAN PAINTERS

see PAINTERS, LATVIAN.

## LATVIAN POETRY

Ahelo, Karlis. Vēlde vīrsaj balades. [Wurzburg] Gies 1047. 70 p. [The late guest; ballads. illus.] La, 11.

Cake, Aleksandra. Patrioti; dziesmu un dziesmu. Riga, Latvijas valsts izdevnieciba, 1948. 130 p. [Patriots; verses and poems] La, 11.

Kezern, Elza. Vestules Peram Gintam. 4. izdevums. [n.p.] J. S. agada [1957] 73 p. [Letters to Peer Gynt; poems. 4th ed. illus.] La, 11.

Mierkalns, Andrejs Pabls. Traditijas; dziesmu krājums divas dalas. Frāncija, E. Zlode, 1956. 142 p. [Hullabaloo; a collection of poems in two parts. illus.] La, 11.

Ziemeļnieks, Janis. Dziesmu; izlase. Riga, Latvijas Valsts izdevnieciba, 1950. 285 p. [Poems; a selection. part.] La, 11.

## LATVIAN POETRY - HISTORY AND CRITICISM

The haze on the horizon invites to distance; a book review. S. Strauts. Lit un maksla no.11:2 Mr'61. La, 11.

Read, learn, work! From a poetry consultant's correspondence. M. Kemps. Lit un maksla no.12:2 Mr'61. La, 11.

The young and the new. I. Dorsans. Lit un maksla no.11:1-2 Mr'61. La, 11.

## LATVIAN SHORT STORIES

see SHORT STORIES, LATVIAN.

## LATVIAN IN FOREIGN COUNTRIES

Special messages to axles in foreign countries. Reports Riga 18 no.13:19 Ap '61. La, 1.

Special messages to axles on conditions in Latvia. Reports Riga 18 no.14:25-27 Ap '61. La, 1.

When you do not want to give the hand any more. A. Ezers. Daint bals no.5:4 Ja'61. La, 6.

## LATVIAN IN KAZAKHSTAN

Students request to be sent to Kazakhstan. Reports Riga 18 no.14:9 Ap '61. La, 1.

## LATVIANS IN RUSSIA

- Latviesu makslas un literatūras dekadē Maskavā.  
[Sastādījis A. Smuševičs. V. Kalpina teksts] Rīga,  
Latvijas Valsts izdevniecība, 1957. 1 v. (unpagēd)  
[Ten days of Latvian art and literature in Moscow.  
In Latvian and Russian. illus. (part col.)] La, 9.
- Latvian technicians request to be sent to the regions of  
newly reclaimed land. Reports Rīga 18 no.13:7  
Mr 29'61. La,1.

## LATVIANS IN SWEDEN

- Business with living souls. Dzint balss no.5:1 Ja'61.  
La,6.

## LATVIANS IN THE UKRAINE

- Soviet Latvian art in Lvov. Lit un maksla no.10:4  
Mr'61. La,11.

## LAUNDRIES

- see subdivision under CZECHOSLOVAKIA; GERMANY,  
EASTERN.

## LAUSITZ CULTURE

- A burial place of the Lusatian culture at Marianki, Wio-  
clawek District. J. Miskiewicz. Mat starozyt 7:223-  
243 '61. P,4.
- A Lusatian burial place at Praszka, Wielun District.  
H. Rozanska. Mat starozyt 7:289-310 '61. P,4.
- Materials of the Lusatian culture from Podlasie.  
J. Dabrowski. Mat starozyt 7:23-46 '61. P,4.
- Materials of the Lusatian culture from southern Masovia  
in the collections of the State Archaeological Museum  
in Warsaw. J. Miskiewicz. Mat starozyt 7:245-254  
'61. P,4.
- A settlement of the Lusatian culture at Kamionka  
Nadbrzna, Ostrow Mazowiecka District. T. Hildt-  
Wegrzynowicz. Mat starozyt 7:165-200 '61. P,4.
- A settlement of the Lusatian culture at Katy Maie,  
Wioclawek District. B. Buczek. Mat starozyt  
7:7-22 '61. P,4.
- The Warszawa-Grochow Lusatian burial place Brylo-  
waczynna. M. Gadzikiewicz-Wozniak. Mit starozyt  
7:47-110 '61. P,4.

## LAVRENEV, BORIS ANDREEVICH

- Peculiarities of the romantic style of B. Lavrenov. E.  
Kondurina. Vilnius univ darbai no.31:99-107 '60.  
Li,1.

## LAVRENOV, TSANKO

- Tsancheva, Mara. Tsanko Lavrenov; life and creative  
activity. Sofia, Bulgarski Hudozhenik Pub. House,  
1958. 59 p. [In English. illus. (part mounted col.),  
port.] B,10.

## LAW

- see also subdivision under BULGARIA, FRANCE,  
HUNGARY, POLAND, RUMANIA, RUSSIA, YUGO-  
SLAVIA.

- International Seminar of Law Students, Sofia, 1958.  
International Seminar of Law Students, Sofia,  
October 13-19, 1958. Prague, International Union  
of Students [1958?] 158 p. [In English. illus.]  
C,7.

- Koranyi, Karol. Powszechna historia panstwa i  
prawa; od rewolucji francuskiej do rewolucji  
paздziernikowej. Warszawa, 1959. 121 p. [General  
history of state and law; from the French Revolution  
up to the October Revolution; a university textbook.  
diags., footnotes] P,7.

- Waszkiewicz, Hanna. Historia filozofia prawa; filozofia  
prawa starozytnego swiata poganskiego. [Wyd.1.]  
Lublin, Tow. Naukowe Katolickiego Uniwersytetu.  
(Towarzystwo Naukowe Katolickiego Uniwersytetu  
Lubelskiego. Rozprawy Wydziału Nauk Społecznych,  
13) [History of the philosophy of law; philosophy of  
law of the ancient pagan world. English summary.  
bibl., footnotes] P,7.

- Vol.1. Greece, the primitive and Hellenic period.  
1950. 109 p.

- Wisniewski, Jerry. Zarzys encyklopedii prawa;  
podrecznik dla wyzszych szkół ekonomicznych.  
[Wyd.1.] Warszawa, Wydawn. Prawnicze, 1960.  
391 p. [Outline of an encyclopedia of law; a textbook  
for students of colleges of economics. 1st ed.  
footnotes, index] P,7.

- Boettius' ideas on law and ethics. W. Olszewski. Zyclo  
i mysli Warsz 11 no.1/2:85-98 Ja/F'61. P,3.

- Development in our periodicals dealing with political  
and legal sciences. Tars tortitud kozl MTA 10 no.  
3/4:333-342 '60. H,1.

- Dr. Rudolf Legradic's Opca teorija prava (General Out-  
line of Law); a book review. S. Milic. Gledista 2  
no.1:124-125 '61. Y,1.

- A review of the book Studii juridice (Juridical Studies).  
In Russian. Rev se sociales 4 no.2:343-347 '60.  
R,5.

- Some questions relating to the relationship between  
the socialist law and ethics. P. Halasz. Tarsad  
sz 16 no.3:41-51 Mr'61. H,6.

## LAW ENFORCEMENT

- see subdivision under CZECHOSLOVAKIA.

## LAW OF NATIONS

- see INTERNATIONAL LAW.

## LAWRENCE, DAVID HERBERT

- The Trial of Lady Chatterley; a book review. G. Herling-  
Grudzinski. Kultura Parla no.4:126-131 Ap'61.  
P,1.

## LAWYERS

- Resolutions of the 7th Congress of the International  
Association of Democratic Lawyers. Drejt pop  
14 no.1:84-91 Ja/F'61. A,7.

## LAWYERS, ALBANIAN

- Meeting of the Council of the Association of Jurists of  
Albania. Drejt pop 14 no.1:80-83 Ja/F'61. A,7.

## LAWYERS, HUNGARIAN

- In memory of Odon Polner (1865-1961). M.I. Jogtud  
kozl 16 no.4:235 Ap'61. H,7.

## LAWYERS, POLISH

- Conference of the plenum of the Central Board of the  
Polish Lawyers Association. Prawo i zycie 6 no.9;  
2 Ap'61. P,7.

## LEACHING

- The recovery of uranium from leaching liquors by  
solvent extraction with dodecyl phosphoric acid.  
T. Urbanski. Nukleonika 5 no.12:831-843 '60.  
P,13.

## LEAD

- see also subdivision under TURKEY.

- Corrosion by alternating ground currents. O. Toufar,  
M. Zapletal. El tech obzor 60 no.2:101-103 F'61.  
C,16.

- Lead. Livaratvo 7 no.37:163-166 S'60. Y,16.

- Structural control of the lead-zinc mineralization in the  
Flysch sediments of Klenica. D. Drakulic. Tehnika  
Yug 16 no.2:250-254 F'61. Y,16.

## LEAGUE OF NATIONS

- Carl Jacob Burckhardt's appointment as High Commissary  
in Danzig. Sprawy miedzynar 14 no.4:88-96 Ap'61.  
P,6.

## LEATHER

- see subdivision under POLAND.

## LEATHER INDUSTRY - STANDARDS

- see subdivision under CZECHOSLOVAKIA.

## LEGENDS, POLISH

- Jazowski, Andrzej, ed. and comp. Powiesci ludu oraw-  
skiego. [Redaktor naukowy Mieczyslaw Karas]  
[Krakow] Wydawn. Literackie [1960] 194 p.  
[Stories of the Crava River region] P,11.

## LEGISLATION

- see subdivision under ESTONIA.

## LEGISLATIVE BODIES

- see subdivision under BULGARIA, POLAND.

## LEGRADIC, RUDOLF

- Dr. Rudolf Legradic's Opca teorija prava (General Out-  
line of Law); a book review. S. Milic. Gledista 2  
no.1:124-125 '61. Y,1.

## LEGUMES

- see also subdivision under ESTONIA.

- Interspecies mutual relations of nodule bacteria in soil  
and in the rhizosphere of legumes. In Russian.  
A. Kalina. Trudy microb Latv ak no.11:71-83 '60.  
L,13.

## LEIPZIG - FAIRS

- The Leipzig International Fair in 1961. L. T. W.  
Mechanik 34 no.4:186-188 Ap'61. P,16.

- Leipzig, the meeting place for world trade and a symbol  
of peaceful coexistence. H. Bohning. Kulkereskedelem  
5 no.2:10 F'61. H,5.

- Refrigeration at the Spring Leipzig Fair, 1961.  
Z. Starowicz. Przegl techn no.21:5-6 My'61.  
P,16.

## LEIPZIG - INDUSTRIES

- One year in Leipzig, in the city of beautiful books. P.  
Beck. Papir es grafika 4 no.5:[Magyar grafika] 353-  
362 '60. H,2.

## LELEK, CYPRIAN

- Cyprian Lelek and the Umelecka Beseda art society in  
Prague; a contribution to Lelek's correspondence.  
J. Svoboda. Slezsky sbor CSAV 58 no.3:363-373  
'60. C,5.

## LELEWEL, JOACHIM

- A student of history. B. Lesnodorski. Nowe drogi 15  
no.5:81-85 My'61. P,6.

## LENGTH MEASUREMENT

- Accuracy of length measurements with a steel tape.  
C. Cvotkovic. Tehnika Yug 16 no.3:424-428a Mr'61.  
Y,16.

## LENIN, VLADIMIR ILICH

- Glory to Leninism! V. Moisiu and others. Misesija  
no.4:3-7 Ap'61. A,1.

- A great example. Kehakultuur 22 no.8:226-228 Ap'61.  
E,8.

- How Rudl Supek quotes Lenin. M. Grcic. Bibliotika-  
tekarstvo BiH 6 no.4:76-80 '60. Y,2.

- The Lenin Memorial House will be established at 17  
Cesia Street, Riga. Reports Riga 18 no.14:16  
Ap'61. La,1.

- Lenin never dies. Turyb mok no.4:4-6 Ap'61. Li,8.

- Lenin on the education of new generations in the spirit  
of communist morality. Ares pop no.4:40-46 Ap'61.  
A,8.

- Lenin; socialist planning and electric-power engineering.  
S. Medonos. Tech praca 13 no.4:293-294 Ap'61.  
C,16.

- Leninism and problems connected with the development  
of literature and art. M. Benhuc. Studii cerc ist lit  
9 no.1:7-23 '60. R,11.

- Leninism as the people's guide in the struggle for  
socialism. A. Dibra. Misesija no.1:5-6 Ja'61. A,1.

- The Leninist teaching on the building of socialist economy.  
In French. V. Malinschi. Rev se sociales 4 no.2:  
161-174 '60. R,5.

- Lenin's doctrine guiding the contemporary literary  
science. M. Bucur. Studii cerc ist lit 9 no.1:  
53-62 '60. R,11.

- Lenin's ideas on literature and art in the Rumanian  
press before the liberation. T. Virgolici. Studii  
cerc ist lit 9 no.1:35-51 '60. R,11.

- Lenin's person in Rumanian modern literature. R. Florica.  
Studii cerc ist lit 9 no.1:63-82 '60. R,11.

- Some problems of the Lithuanian revolutionary movement  
in V. Lenin's writings. J. Andriusaitis. Vilnius  
univ darbai no.32:5-23 '60. Li,1.

- V.I. Lenin on the basic regularities of national develop-  
ment. Tr. from the Russian. M. Kammarl. Szaza-  
dok 95 no.1:164-167 '61. H,4.

- Vl. I. Lenin on the socialist labor discipline.  
M. Tsoneva. Izv nar stop no.3:84-95 '60. H,5.

## LENIN PRIZES

- Juhan Smul receives the Lenin Prize for his work  
Jaime raamat (The Key Book). N Eesti raadio Ap21'61;  
471. E,1.

## LEPIDOPTERA

- see subdivision under CZECHOSLOVAKIA.

## LETTERING

- Menhart, Oldrich. Nauka o pismu; pomocna kniha pro  
prumyslove skoly graficke a pro skoly umeleckeho  
ameru. [Wyd.1.] Praha, Statni pedagogicke nakl.,  
1954. 87 p. [Ucebnice odbornych skol] [Lettering;  
a manual for industrial schools of graphic arts and  
for art schools. 1st ed. illus., map, diagr.] C,10.

**LEVEL NETS**  
see NETS (GEODESY)

**LEVELING**  
 Thoughts on leveling; refraction. (Conclusion) D. Chotkal. Good Kart 13 no. 1:12-21 '61. H, 13.

**LEVSTIK, FRAN**  
 Contribution to the ideologic elucidation of Fran Levstik's play Tugomer. S. Povec. Jezik slovensko 6 no. 1:237-239 Apr '61. Y, 11.

**LEXICOGRAPHY**  
see subdivision under RUSSIA.

**LIHOTA, OTAKAR**  
 In commemoration of the 65th birthday of Academician Otakar Lihota. B. Maran. Vozbuh GAZV 6 no. 4: 253 '61. C, 16.

**LIABILITY (LAW)**  
see subdivision under HUNGARY.

**IDENTITY**  
 Schopenhauer and the problem of freedom. J. Garowicz. Studia filoz 10 no. 1:3-23 '61. P, 3.

**LIBRARIANS, POLISH**  
 My fifteen years as librarian. P. Iwanowski. Bibli 38 no. 4:161-166 '61. P, 2.

**LIBRARIANS, SLOVIAN**  
 This does not mean a partying on the occasion of the retirement of Dr. Domin Mliach. D. Hadovic. Bibliotekar Jug 12 no. 1/2:1-4 '60. Y, 2.

**LIBRARIANS, SLOVENIAN**  
 Conference of the librarians of professional libraries. Knjiznica Slov 4 no. 1/4:155-156 '60. Y, 2.  
 Seminar for the heads of public libraries in Gorica District. mb. Knjiznica Slov 4 no. 1/4:144-146 '60. Y, 3.  
 13th Regular Annual Assembly of the Librarians' Society of Slovenia. Knjiznica Slov 4 no. 1/4:140-165 '60. Y, 2.

**LIBRARIES**  
see also subdivision under AFRICA; ASIA; BOSNIA AND HERCEGOVINA; CROATIA; CZECHOSLOVAKIA; DENMARK; EUROPE, WESTERN; FRANCE; HUNGARY; LATVIA; LITHUANIA; POLAND; ROMANIA; RUSSIA; SLOVANIA; YUGOSLAVIA.  
 Belyak, Vladimir. Shkola z zakrem bibliografii i bibliotekovedstva. Warszawa, Wiedza, 1940. 140 p. (Kolezka w dawnej kulturze publikacji, 1,2) [Studies on bibliography and books] P, 3.  
 Fedr, Michal. Rusko-slovensky, slovensko-rusky knihovnický a bibliografický slovník. Martin, Matice slovenska, 1960. 274 p. [Russian-Slovak and Slovak-Russian dictionary of library science and bibliography. Bibli.] C, 2.  
 Ancient libraries and their arrangement. M. Lapac. Bibliotekarstvo Bibli 6 no. 4:44-53 '60. Y, 2.  
 Bibliotekarstvo, v. 6, 1960, no. 1, 3; a review of a periodical. J. R. Knjiznica Slov 4 no. 1/4:119-120 '60. Y, 2.  
 The camera in the library. K. Chudek. Poradni bibli 13 no. 3:66-72 Mr '61. P, 2.  
 Developing the construction and equipment program in small special libraries. T. Tombor. Orsz musz kvtar evk 1959 (published '60):203-256. H, 2.  
 Encyclopedic-dictionary publications for everyday use. L. Polinski. Poradni bibli 13 no. 3:82-84 Mr '61. P, 2.  
 Evaluation of the influence of battles-letters. A. Sliem. Szachnyi kvtar evk 1958 (published '59): 142-160. H, 2.  
 List of works published by the employees of the National Szachnyi Library in 1959. Szachnyi kvtar evk 1959 (published '61):71-83. H, 2.  
 On reading in libraries for children and youth. M. Jaroszewa. Poradni bibli 13 no. 3:75-76 Mr '61. P, 2.  
 The organization of meetings with authors and their importance for the development of reading. J. Wojtazek. Poradni bibli 13 no. 3:75-77 Mr '61. P, 2.  
 The place of public libraries in extracurricular education. A. Vrizin. Knjiznica Slov 4 no. 1/4:28-33 '60. Y, 2.

Standardization in the library and documentation. P. Lazar. Musz kvtar taj 7 no. 4:23-35 Ag '60. H, 2.

Use of visual punched cards in the reference work based on universal decimal classification. G. Orsz. Orsz musz kvtar evk 1959 (published '60):103-104. H, 2.

Vještik bibliotekara Hrvatske, v. 6, no. 1/4, 1958-59; a review of a periodical. J. R. Knjiznica Slov 4 no. 1/4:110-119 '60. Y, 2.

**LICHENS**  
 Damaging effect of lichens on the objects of historical and artistic value. J. Bala. H. Marinkovic. Archiv hbt nauka 11 no. 1/4:67-72 '59. Y, 13.

**LIFE - ORIGIN**  
 J. D. Bernal's "Geologic and Biologic Conditions of the Origin of Life"; a review of a lecture. T. Garza. Mogy ind 68 no. 2:120-121 P '61. H, 1.

**LIFE (BIOLOGY)**  
 The question of the mechanism of intellectual and life functions as reflected in the newer achievements in mathematical-logical as well as cybernetic research. Pt. 1. Development in automation and the change in the nature of mechanism. (To be cont.) S. Szalud. Tura tortud kvtar MTA 10 no. 3/4:263-262 '60. H, 1.

**LIFE ON OTHER PLANETS**  
 Ecophores of variable stars. J. Chodoma. Poslepy astronom 9 no. 1:37-42 Ja/Mr '61. P, 13.

**LIGHT**  
 Supplementary note to the paper "Molecular Theory of Light Scattering by Multi-Component System," in English. H. Kietich. Acta physica pol 20 no. 1:83-88 '61. P, 13.

**LIGHT INDUSTRY**  
see subdivision INDUSTRY, LIGHT under ESTONIA, HUNGARY, LATVIA, LITHUANIA, POLAND.

**LIGHT METALS**  
see subdivision under HUNGARY.

**LIGHTING**  
 Economical voltage reduction in electric lines feeding installations for outdoor lighting. J. Kalczycki. Energetyka przem 6 no. 12:405 P '60. P, 16.

**LIGHTNING**  
 Lightning performance of overhead lines. Tr. from the English. H. Gohke. El tech szbor 60 no. 1:27-32 Ja '61. C, 16.  
 Overvoltage during lightning strikes into very high-voltage lines on high towers. J. Jirka. El tech szbor 60 no. 2:120-125 P '61. C, 16.

**LIGHTWEIGHT CONCRETE**  
 Influence of moisture contained in autoclaved foam concrete on the strength of this concrete. J. Tomek. Stavitel 39 no. 2:52-53 '61. C, 16.

**LIGNIN**  
 On certain methods of determining the lignin in wood. C. Stimonescu, P. Gafitanu, H. Hritorov. Celuloza hrtie 9 no. 12:386-389 P '60. R, 16.  
 Studies on the determination of the lignin content in the fibrous raw materials used in the cellulose and paper industries. G. Petrea. Celuloza hrtie 9 no. 12:389-393 P '60. R, 16.  
 Sulfitation of sulfate lignin. J. Farkas. Szor cel pap no. 5:173-183 '60. C, 16.

**LIGNITE**  
see also subdivision under BULGARIA; CZECHOSLOVAKIA; GERMANY; EASTERN ROMANIA.  
 Laboratory study on the possibility of lignite ash elimination with mineral acids. L. Jilom, and others. Studii cerc energel 10 no. 3:577-582 '60. H, 16.

**LIGNOFOL**  
see subdivision under POLAND.

**LIGNUM VITAE**  
 Lignum vitae and domestic lignofol used in stern bearings. K. Zygmunt. Bud okretowa Warszawa 6 no. 2: 65-69 P '61. P, 17.

**LIME**  
 Blocks of burnt lime for building purposes. A. Skorski. Bud wiejskie 13 no. 3:24-25 Mr '61. P, 16.

Lime fertilizers raise the quality of the seed. H. Karblane. Sots pollum 16 no. 5:202-203 Mr '61. R, 15.

Lime kilns for oxygen-converter steel works. M. Spacek. Stavitel 39 no. 3:82-86 Mr '61. C, 16.

Production cost and economic efficiency of Silicaelite detalla. A. Treifeldt. Toostuse okon no. 1:190-223 '60. R, 5.

Purification of sulfate-pulping waste water with lime. I. Truhacek. Papir a celuloza 16 no. 3:62-64 Mr '61. C, 16.

**LIMESTONE**  
see subdivision under BOSNIA AND HERCEGOVINA, POLAND, ROMANIA.

**LIMONITE**  
 Limonitized limonite from the Ljubljana Mine. M. Vukovojne. Tehnika Yug 16 no. 3:442-446 Mr '61. Y, 16.

**LINEAR PROGRAMING**  
 The determination of the regionalization of supplying building materials by linear programming. I. Nykowski. Gosp plan 16 no. 4:32-37 Ap '61. P, 5.  
 Some possibilities of using linear programming for building purposes. J. Aurian, G. Micu. Rev const mat const 13 no. 2:90-103 P '61. R, 10.

**LINGUISTICS**  
see LANGUAGE AND LANGUAGES and this subdivision under SILESIA.

**LINOTYPE**  
 Possibilities of setting horizontal and vertical tables on Linotype and Intertype typesetting machines in Hungary. T. Lelkaut. Papir a grafika 4 no. 5: [Magyar grafika] 350-362 '60. H, 2.  
 Progress in the Linotype technique. I. J. Frydrychewicz. Poligrafika 13 no. 2:3-8 P '61. P, 2.  
 Progress in the Linotype technique. II. J. Frydrychewicz. Poligrafika 13 no. 3:8-12 Mr '61. P, 2.

**LIPIDES**  
 Contribution to the study of lipid metabolism. III. Functional and morphologic changes in particular organs during the consumption of fat substances. A. Bala. Glas ned SAN 244 no. 16:43-49 '60. Y, 14.

**LIPTAK, JULIUS**  
 Julius Liptak's book O narodnom dochadku (On the National Income); a review. N. S. Plan hosp 14 no. 4:303-304 '61. C, 5.

**LIQUID FUELS**  
 Automatic stoves operating on liquid fuels. T. Grabec. Avtomatika 1 no. 2:67-68 P '60. Y, 10.

**LIQUID METALS**  
 Thulin, Ivan Andreovich. Elektronnagutnyye nasosy dlia zhirkich metallov. Tuga, Izd-vo Akademii nauk Latvetskoi SSR, 1959. 113, [3] p. [Electromagnetic pumps for liquid metals. In Russian. Bibli., diagr., tables (1 fold. in pocket)] La, 16.  
 The geometry of induction pumps for liquid metals. L. Hauka. El tech szbor 60 no. 1:38-44 Ja '61. C, 16.  
 Installations for determining the surface tension of liquid metals and alloys. L. Sofroni, A. Morol C. Comanau. Studii cerc metalurgie 6 no. 4:61 '60. R, 16.

**LIQUIDS**  
 The chemical effects of nuclear transformations polyvalent atoms in organic liquids. In English K. Silekorska, A. Halpern. A. Studia. Nukleo 6 no. 10:635-647 '60. P, 13.  
 Liquid bearings. Favrot, Tourasse. Tehnika Y no. 3:453-456 Mr '61. Y, 16.

**LIQUIDS - VISCOSITY**  
see VISCOSITY.

**LIEZT, FRANZ**  
 Liezt and Bartok. In English. B. Szabolcsi. N Quart 2 no. 1:3-4 Ja '61. H, 1.  
 Liezt's music and our contemporary public. In B. Bartok. New Hung Quart 2 no. 1:6-8 Ja '61. H, 1.  
 Memorial album of Janka Wohl. K. Caspoding C Szachnyi kvtar evk 1958 (published '60):247-248. H, 2.





# LITHUANIA - COLLECTIVE FARMS (Continued)

Reserve use of long-term credits. R. Kazlauskas. Soc zem ukis no. 2:40-48 P'61. L1,15.  
 Waterfowl of the Gintaras Collective Farm. J. Jakavicius. Svytury 13 no. 4:7 P'61. L1,1.

Can only be achieved by organized and planned work. A. Venckevicius. Soc zem ukis no. 3:51-52 Mr'61. L1,15.

Used penicillin to stand still. G. Macklovskis. Jaun gret no. 4:10 Ap'61. L1,5.

Members of the Communist Youth League help collective farms. P. Maciunas. Reports Vilna Mr 20 '61:2-3. L1,1.

Merchant with blouses. J. Matulius. Jaun gret no. 4:10 Ap'61. L1,5.

Spot from the Ustern Collective Farm, Jomava District. Reports Vilna Mr 10'61:3-4. L1,1.

Spring activities on collective farms of Laidija District. Reports Vilna Ap 8'61:2-3. L1,1.

Take from the forest. L. Ambrauskas. Soc zem ukis no. 3:37 Mr'61. L1,15.

Yach and live in the communist way. V. Giedzins, V. Tarsaitis. Komunistas run L1 43 no. 3:24-26 Mr'61. L1,6.

Yachbrigade on collective farms. B. Tulachis. Reports Vilna Mr 10'61:3-4. L1,1.

Young communists help collective villages. Reports Vilna Mr 31'61:10-11. L1,1.

# LITHUANIA - COMMERCE

Lithuanian exports in goods to 48 foreign countries. Reports Hga 18 no. 1:410 Ap'61. L1,1.

Losses of canned chateaubien and hotel for export. Reports Vilna Mr 27'61:1. L1,1.

# LITHUANIA - COMMUNIST EDUCATION

Progress of the Society for the Dissemination of Political and Scientific Knowledge through communist education. Reports Hga Ap 11'61:11-12. L1,1.

# LITHUANIA - COMMUNIST PARTY

Lithuanian Communist party. Centro Komitetas. Ataskaitinis pranešimas Lietuvos Komunistų partijos XII sąjūdavimui, Daugianaminis vaktas Lietuvos Komunistų partijos XII sąjūdavimui, Lietuvos Komunistų partijos XII sąjūdavimo rezoliucija dėl LKP Centro Komiteto ataskaitinio pranešimo, priimta 1960 m. kovo 3 d. Vilnius, Lietuvos TSR savaraimis leidykla, 1960. 162 p. [Annual report at the 12th Congress of the Lithuanian Communist Party. Final remarks at the 12th Congress of the Lithuanian Communist Party. The resolution of the 12th Congress of the Lithuanian Communist Party concerning the annual report of the Central Committee of the Lithuanian Communist Party passed on March 3, 1960] L1,6.

Accompanied went on a pension. A. Burkauskas. Komunistas run L1 43 no. 3:34-36 Mr'61. L1,6.

The co-existence of a communist in the footsteps of a letter to the editors. K. Bagaravskas. Komunistas run L1 43 no. 3:36-38 Mr'61. L1,5.

Waiting revolutionary forces and the alien of the proletariat in Lithuania during the period of the fascist dictatorship. I. Leiporius. Vilnius univ darbai no. 32:25-27 '60. L1,1.

We followed in our victory. J. Stimburs. Komunistas run L1 43 no. 3:44-45 Mr'61. L1,6.

Ways of the Kaunas City Party Committee. Komunistas run L1 43 no. 3:43 Mr'61. L1,6.

12th Plenum of the Central Committee of the Lithuanian Communist Party. Reports Vilna Mr 21'61:6. L1,1.

15 members of the Kaunas City Party Committee. Reports Vilna Ap 15'61:7. L1,1.

# LITHUANIA - COMMUNIST YOUTH LEAGUE

Before the Fifth Plenum of the Central Committee of the Lithuanian Communist Youth League. Reports Vilna Mr 27'61:7-8. L1,1.

Members of the Communist Youth League help collective farms. P. Maciunas. Reports Vilna Mr 20 '61:2-3. L1,1.

Young communists help collective villages. Reports Vilna Mr 31'61:10-11. L1,1.

# LITHUANIA - CORN (MAIZE)

The influence of nitrogen on the development and yield of corn. M. Holcmanalis. Soc zem ukis no. 3:38-41 Mr'61. L1,15.

# LITHUANIA - CRAYFISH

700,000 crayfish a year. Reports Vilna Mr 10'61:2. L1,1.

# LITHUANIA - CRIME AND CRIMINALS

"A politically educated and morally strong man." A. Garonas. Svytury 13 no. 3:17-18 P'61. L1,1.

# LITHUANIA - CROPS AND CLIMATE

Pedigree crop zones for 1961. V. Bilulis. Soc zem ukis no. 3:44-45 P'61. L1,15.

# LITHUANIA - DIVORCE

Did they have to divorce? O. Aleksa. Svytury 13 no. 6:8 '61. L1,1.

# LITHUANIA - DOMESTIC ANIMALS

From the activities of pedigree research centers. J. Kivaitis. Reports Vilna Ap 14'61:4-5. L1,1.

The problem of pedigree zoning. A. Banya. Soc zem ukis no. 2:35-37 P'61. L1,15.

# LITHUANIA - DRAINAGE

4000 hectares of land under drainage in Silute District. Reports Vilna Mr 20'61:6. L1,1.

# LITHUANIA - DYES AND DYEING

Lithuanian dyeing equipment for export. Reports Vilna Mr 20'61:7. L1,1.

# LITHUANIA - ELECTRIC INDUSTRIES

Economic aspects of the Iffa Electrotechnical Plant in Vilna under discussion. Reports Vilna Mr 25 '61:3. L1,1.

# LITHUANIA - ELECTRIC LIGHTING

A word about 200 bulbs and 200 electricians. P. Skaltis. Svytury 13 no. 6:10-11 '61. L1,1.

# LITHUANIA - ELECTRIC-POWER PLANTS

From the most important construction site. Reports Vilna Mr 31'61:12. L1,1.

Report from the construction site of the Heat Electric Power Plant near Vievias. Reports Vilna Mr 10'61:4-5. L1,1.

We are setting dates ourselves. A. Juras, D. Mackevicius. Svytury 13 no. 6:4-5 '61. L1,1.

# LITHUANIA - ELECTRIC WELDING

A conference on improved welding technique in Vilna. Reports Vilna Ap 6'61:13. L1,1.

# LITHUANIA - ESCALATORS

Our interview with Vytautas Maciunas of the Industrial Buildings Planning Institute. Reports Vilna Mr 21'61:7. L1,1.

# LITHUANIA - ESPIONAGE

The death of a spy: a true story from Palanga. T. Vytautas. Svytury 13 no. 6:21 '61. L1,1.

# LITHUANIA - ETHNOLOGY

Ethnographers and historical work. P. Frolovas. Taryb mok no. 2:35-39 P'61. L1,6.

# LITHUANIA - FAIRS

Our interview with P. Kulvietis, Chairman of the Lithuanian Council of the National Economy. Svytury 13 no. 6:12 of cover '61. L1,1.

# LITHUANIA - FAMILY

Deception; we continue our conversation about family life. E. Vailunas. Jaun gret no. 3:16 Mr'61. L1,5.

Readers answer the readers. D. Pausalis and others. Jaun gret no. 4:23 Ap'61. L1,5.

Yes, they missed it! M. Simonaitis. Svytury 13 no. 2:25 Ja'61. L1,1.

# LITHUANIA - FARM BUILDINGS

Urgent construction problems. P. Sokas. Soc zem ukis no. 2:48-49 P'61. L1,15.

# LITHUANIA - FARM PRODUCE

How much agricultural produce must be delivered to the state. Reports Vilna Ap 11'61:12-13. L1,1.

Transition to unified prices of agricultural products. In Russian. J. Prichinauskas. Tartu tolm no. 72: 60-73 '59. E,1.

# LITHUANIA - FEEDS

Expansion of the concentrated fodder industry. Reports Vilna Mr 10'61:1. L1,1.

# LITHUANIA - FERTILIZERS AND MANURES

The effectiveness of bacterial fertilizers on sugar beets. E. Lapuskas. Soc zem ukis no. 3:41-44 Mr'61. L1,15.

# LITHUANIA - FISH MEAL

Further development of the fish-meal industry. J. Bankus. Reports Vilna Ap 4'61:1-2. L1,1.

# LITHUANIA - FISHERIES

Lithuanian fishermen near Canadian coasts. Reports Vilna Ap 11'61:5-6. L1,1.

# LITHUANIA - FISHING

Fishing under ice. A. Ivaskavicius. Svytury 13 no. 2: [3] of cover Ja'61. L1,1.

# LITHUANIA - FLAX

Flax farming on the Galybe Collective Farm. A. Giedraitis, A. Vycas. Soc zem ukis no. 3:14-18 Mr'61. L1,15.

Why not all collective farms do not receive large income for flax. J. Strazdas. Soc zem ukis no. 3:12-13 Mr'61. L1,15.

# LITHUANIA - FLOWERS

Flower show in Vilna. V. Rokauskas. Report Vilna Ap 6'61:1-2. L1,1.

# LITHUANIA - FOOD

Home delivery of semifinished food products. Reports Vilna Mr 20'61:2. L1,1.

# LITHUANIA - FORESTS AND FORESTRY

One week in Lithuania. L. Polli. Sols polium 16 no. 1: 34-36 Ja'61. E,15.

The opening in Lithuanian forests. Reports Vilna Ap 10'61:1-2. L1,1.

# LITHUANIA - FRUIT

Fruit and vegetable combine under construction in Vilkaviskis. Reports Vilna Mr 26'61. L1,1.

# LITHUANIA - FURNITURE

Lithuanian S.S.R. Liaudies ukio taryba. Baldai. Mobil. [Kauno, Lietuvos TSR Liaudies ukio tarybos Centrini technines informacijos biuras] [Furniture. In Lithuanian and Russian. col. illus.] L1,16. Vol. 1. [1960] 61 p.

Lithuanian furniture for the Kromi. Reports Vilna Mr 20'61:2. L1,1.

Outstanding carpenters at the Meskupas Furniture Combine in Ukmerge. Reports Vilna Mr 20'61:1. L1,1.



## LITHUANIAN - RETAIL TRADE (Continued)

Retail trade in Kelme District. Reports Vilna Mr 20 '61:3. Li, 1.

## LITHUANIAN - RIVERS

Concerning the name of the river Dane (Dantja, Dango). A. Vanagas. Liet kalbotyros klaus 3:317-320 '60. Li, 1.

We and our rivers. R. Budrys. Svyturys 13 no.3:22-23 F'61. Li, 1.

## LITHUANIAN - ROTATION OF CROPS

Complete realization of the rotation of crops on Lithuanian collective and state farms. P. Vasiunauskas, R. Klimavičiute. Soc zem ukis no.2:15-19 F'61. Li, 15.

## LITHUANIAN - RURAL CONDITIONS

Are they people from a remote place? J. Bulota. Svyturys 13 no.3:12 F'61. Li, 1.

Liquidation of homesteads a very important problem. Reports Vilna Ap 9'61:2-3. Li, 1.

Rural intelligentsia under discussion. A. Sadauskas. Svyturys 13 no.6:18 '61. Li, 1.

## LITHUANIAN - RURAL ELECTRIFICATION

Extensive electrification works in 30 Lithuanian districts. Reports Vilna Ap 7'61:1. Li, 1.

## LITHUANIAN - SCULPTURE

The master of monumental sculpture. Svyturys 13 no.4:22 F'61. Li, 1.

Twenty years of Lithuanian sculpture. S. Budrys. Pergale no.2:152-163 F'61. Li, 11.

## LITHUANIAN - SEMICONDUCTORS

A conference on tools and semiconductors at the Lithuanian Polytechnic Institute. Reports Vilna Mr 17'61:5. Li, 1.

## LITHUANIAN - SERFDOM

From the times of serfdom. Jaun gret no.3:9-10 Mr'61. Li, 5.

## LITHUANIAN - SILICA BRICK

Report from the Dūkai Silica Brick Factory. Reports Vilna Apr 4'61:4. Li, 1.

## LITHUANIAN - SILOS

Synthetic pellicle for siloing. A. Adomavičiute. Reports Vilna Mr 25'61:5. Li, 1.

## LITHUANIAN - SMELTS

Rich smelt catch in the Noman River. Reports Vilna Mr 23'61:2. Li, 1.

## LITHUANIAN - SOWING

Utmost attention to spring sowing. H. Nivinskis. Soc zem ukis no.3:1-4 Mr'61. Li, 15.

## LITHUANIAN - SPEECH, DISORDERS OF

Characteristic moments of logopedic work; from the experience in logopedics. A. Manklė. Taryb mok no.4:35-40 Ap'61. Li, 8.

## LITHUANIAN - SPORTS

They won again. V. Mundrys. Svyturys 13 no.4:27 F'61. Li, 1.

A university of sports and tourism opens in Kaunas. Reports Vilna Ap 4'61:5. Li, 1.

## LITHUANIAN - STATE FARMS

A conference on state farms in Vilna. Reports Vilna Ap 10'61:3-9. Li, 1.

Organization of the Main Board of State Farms. Reports Vilna Ap 4'61:10. Li, 1.

A report from the Medemrode State Farm. Reports Vilna Mr 30'61. Li, 1.

Specialization and profitability of state farms. P. Bagdalis. Kommunist rus Li 43 no.3:13-16 Mr'61. Li, 6.

## LITHUANIAN - SUGAR BEETS

The effectiveness of bacterial fertilizers on sugar beets. E. Lapinskas. Soc zem ukis no.3:41-44 Mr'61. Li, 15.

Sugar beets on the Tarybėnės artojas Collective Farm. L. Kalrys, V. Čiukauskas. Soc zem ukis no.2:26-28 F'61. Li, 15.

## LITHUANIAN - SUMMER RESORTS

Lithuanian summer resorts ready for vacationists. Reports Vilna Mr 28'61:7. Li, 1.

## LITHUANIAN - TECHNICAL EDUCATION

At six o'clock P. M. A. Remeikis. Jaun gret no.3:6-7 Mr'61. Li, 5.

A bureau of design and construction opens at the Kaunas Polytechnic Institute. Reports Vilna Mr 17'61:4. Li, 1.

Pupil's industrial obligations and their role. A. Penkauskas. Taryb mok no.4:7-11 Ap'61. Li, 3.

A visit at a technical school in Kaunas. Reports Vilna Ap 11'61:10-11. Li, 1.

## LITHUANIAN - TEXTILE FIBERS, SYNTHETIC

A giant synthetic fiber factory under construction in Kaunas. Reports Vilna Mr 24'61:7. Li, 1.

## LITHUANIAN - TEXTILE INDUSTRY

Expansion of production area at the Drobe Textile Factory in Kaunas. R. Bagdonavičius. Reports Vilna Mr 16'61:5-6. Li, 1.

From the activities of the Research Institute of the Textile Industry. Reports Vilna Ap 10'61:6. Li, 1.

A large textile machinery repair plant under construction west of Petrasai. Reports Vilna Ap 3'61:9. Li, 1.

A new textile factory under construction in Sanciai. Reports Vilna Ap 1'61:8-9. Li, 1.

One day in the Drobe Textile Factory. Reports Vilna Mr 31'61:8. Li, 1.

## LITHUANIAN - THEATER

Eye to eye with a theatergoer; the third letter to a producer. J. Lozoraitis. Lit ir men no.10:3 Ap'61. Li, 11.

Theater and criticism; considerations after the conference on theater. M. Petuchauskas. Lit ir men no.10:2 Ap'61. Li, 11.

Your friends on the stage. A. Dudys. Svyturys 13 no.4:24 F'61. Li, 1.

## LITHUANIAN - TOOLS

A conference on tools and semiconductors at the Lithuanian Polytechnic Institute. Reports Vilna Mr 17'61:5. Li, 1.

## LITHUANIAN - TOURIST TRADE

New publications for tourists. Reports Vilna Ap 9'61:14. Li, 1.

On the road. J. Grigaliūnas. Jaun gret no.4:14-16 Ap'61. Li, 5.

A university of sports and tourism opens in Kaunas. Reports Vilna Ap 4'61:5. Li, 1.

## LITHUANIAN - TRADE-UNIONS

Some problems connected with the activities of trade-unions. A. Pranskaliyte. Reports Vilna Ap 1'61:6-7. Li, 1.

## LITHUANIAN - UNIVERSITIES AND COLLEGES

9000 specialists graduate from universities and other higher schools. V. Kuzminskis. Reports Vilna Ap 2'61:9. Li, 1.

Reorganization and expansion of higher schools in Soviet Lithuania in the years 1940-1960. A. Bendzius. Vilnius univ darbai no.32:50-59 '60. Li, 1.

## LITHUANIAN - VEGETABLES

Fruit and vegetable combine under construction in Vilkaviskis. Reports Vilna Mr 25'61. Li, 1.

## LITHUANIAN - VILLAGES

The liquidation of the consequences of German occupation in Soviet Lithuanian villages in the years 1944-1948. R. Krutulyte. Vilnius univ darbai no.32:101-126 '60. Li, 1.

## LITHUANIAN - WATER BIRDS

Protection of water birds. Reports Vilna Ap 18'61:4-5. Li, 1.

## LITHUANIAN - WORLD WAR, 1939-1945

The facts accuse; a book review. J. Bulota. Pergale no.3:173-177 Mr'61. Li, 11.

The most important thing is with whom you go. Z. Rombergas. Svyturys 13 no.4:16-17 F'61. Li, 1.

The partisans in Simony Forest; a book review. V. Ladžius. Pergale no.2:178-180 F'61. Li, 11.

## LITHUANIAN - YOUTH

There is no happiness in blind alleys. M. Sluckis. Lit ir men no.16:2, 4 Ap'61. Li, 11.

## LITHUANIAN - ZOOLOGY

A few remarks on teaching zoology. S. Molis. Taryb mok no.2:40-41 F'61. Li, 8.

## LITHUANIAN - AESTHETICS

Plekhanov and the Lithuanian aesthetic philosophy; a few traits. K. Ambrašas. Pergale no.3:127-141 Mr'61. Li, 11.

## LITHUANIAN ARTISTS

see ARTISTS, LITHUANIAN.

## LITHUANIAN AUTHORS

see AUTHORS, LITHUANIAN.

## LITHUANIAN CHILDREN'S LITERATURE

see CHILDREN'S LITERATURE, LITHUANIAN.

## LITHUANIAN DRAMA - HISTORY AND CRITICISM

Our plays today. Z. Grigoraitis. Pergale no.3:142-155 Mr'61. Li, 11.

Your friends on the stage. A. Dudys. Svyturys 13 no.4:24 F'61. Li, 1.

## LITHUANIAN FICTION

Mykolaitis, Vincas. Aitoriu sesely; romanas trijose dalyse. [Chicago, Lietuvos megeju burelis, 195-?] 631 p. [In the shadow of altars; a novel in three parts] Li, 11.

## LITHUANIAN FICTION - HISTORY AND CRITICISM

An excellent beginning; a book review. J. Avyzius. Pergale no.4:169-172 Ap'61. Li, 11.

I. Simonaitis's novel Aukštųjų Simonų likimas (The Fate of Aukštųjų Simonys); a criticism. R. Dambrauskaitė. Vilnius univ darbai no.31:57-75 '60. Li, 1.

A man in search of his place; a book review. A. Bieliauskas. Pergale no.4:166-169 Ap'61. Li, 11.

People in the forge of life; a book review. M. Sluckis. People no.3:183-189 Mr'61. Li, 11.

Stories about the sea; a book review. A. Adikyte. Pergale no.2:174-176 F'61. Li, 11.

## LITHUANIAN FOLK LITERATURE

see FOLK LITERATURE, LITHUANIAN.

## LITHUANIAN LANGUAGE - DICTIONARIES - ENGLISH

Plesarskas, Bronius. Lietuvių-anglų kalbų žodynas; apie 27,000 žodžių. Redavo I. Karsavinaite ir D. Šlapoberskis. Vilnius, Valstybinė politinės ir mokslinės literatūros leidykla, 1960. 513 p. [Lithuanian-English dictionary; approximately 27,000 words] Li, 11.

## LITHUANIAN LANGUAGE

Accent and intonation of the Kursenai dialect. V. Vilkasas. Liet kalbotyros klaus 3:81-77 '60. Li, 11.

Ancient White Russian juridical words of Lithuanian origin. In Russtun. A. Verzhbovskij. Liet kalbotyros klaus 3:269-276 '60. Li, 11.

Characteristics of the adjective and numeral in the Kapsal and Zanavykiai dialects. J. Senkus. Liet kalbotyros klaus 3:133-159 '60. Li, 11.

Collection of dialectological material for a linguistic atlas. E. Grinavackienė. Liet kalbotyros klaus 3:101-205 '60. Li, 11.

A comparison of between English and Lithuanian consonants. R. Apriūnaitė-Valdšteintienė. Vilnius univ darbai no.30:187-185 '60. Li, 1.

The complement in the Lithuanian language. In German. P. Trost. Liet kalbotyros klaus 3:219-222 '60. Li, 11.

Concerning the name Nerėna. V. Mazliūtis. Liet kalbotyros klaus 3:301-315 '60. Li, 11.

Concerning the name of the river Dane (Dantja, Dango). A. Vanagas. Liet kalbotyros klaus 3:317-320 '60. Li, 11.

The conjunction jog in the Lithuanian literary language. J. Zukauskaitė. Vilnius univ darbai no.30:5-31 '60. Li, 1.

The diphthong ending -ni in the Piliakiai dialect. D. Gargasaitė. Liet kalbotyros klaus 3:87-90 '60. Li, 11.





## LOADING AND UNLOADING

**Pachman, Josef.** Vykločet a nakládání prostrádky pro šypke materiálu; technicko-ekonomická studie. [Vyd. 1.] Praha, 1967. 111 p. [Loading and unloading equipment for loose materials; a technical-economic study. illus., bibl., diagram.] C, 16.

**Mechanical loading of motor trucks, classification of loading machines.** J. Leuder. Kozl. tisk. 11 no. 3: 68-67 '61. II, 10.

**Remote steering of a car loader over a belt conveyor at a material storage place.** K. Panek, A. Kotturka, J. Marušínek. Energetika přem. 8 no. 12:412-413 '60. P, 16.

## LOCAL ELECTIONS

*see* subdivision under LATVIA.

## LOCAL FINANCE

*see* subdivision under YUGOSLAVIA.

## LOCAL GOVERNMENT

*see* subdivision under CZECHOSLOVAKIA; (GT, DMIC, J) HUNGARY; LATVIA; LITHUANIA; POLAND; YUGOSLAVIA.

## LOCAL TRAFFIC

*see* subdivision under POLAND.

## LOCKS (HYDRAULIC ENGINEERING)

**The lock filling time and the lockage capacity of a navigational lock.** T. Manthey. Rozpr. hydrotech. 10:23-37 '61. P, 16.

## LOCOMOTION

**Characteristics of locomotion (walking) in children of 3 to 5 years of age.** Kh. Bolzov, I. Popov. Izv. Inst. fiz. vuz. DAN 6:91-90 '60. II, 6.

## LOCOMOTIVES

*see also* subdivision under CZECHOSLOVAKIA, HUNGARY, ROMANIA.

**Automated walking in the repair workshops of locomotive parts.** G. Gavan, I. Alimov. Rav. callor. 9 no. 2: 60-64 '61. II, 16.

## LOCUSTS

**The postembryonic development of the locust *Metepeira* (Homoptera) ruschii (Hull).** A. Cofelner. Prace pol. hydro. 2 no. 1:45-76 '60. C, 1.

## LOGIC

*see* subdivision LUMBERING under ROMANIA.

## LOGIC

**Angel Bander's *istoria na logika* (History of Logic) a book review.** G. Zafcaranovic. Glasnik 1 no. 5: 108-112 '60. Y, 1.

**The controversy: induction versus deduction.** J. Kotar-Blaška. Rukba. filoz. 1:25-42 '61. P, 3.

**Introduction to the 1959 edition in its Russian language of Boris Pagaras's book *Logika* (Logic).** Tr. from the Russian. P. Popov. Mlagy fil. azende 6 no. 1:71-80 '61. II, 3.

**Logical and cybernetic prelogomena in the theory of planning.** H. Chrenowski. Ml. ekon. 10 no. 6: 1-72 '60. P, 6.

**The question of the mechanism of intellectual and life functions as reflected in the newer achievements in mathematical-logical as well as cybernetic research.** Pt. I. Development in automation and the change in the notion of mechanism. (To be cont.) B. Szial. Taz. tisk. k. MTA 10 no. 3:4263-202 '60. II, 1.

## LOGICAL POSITIVISM

**Some critical notes on the neopositivist philosophical concepts in the two Western treatises on theoretical physics.** S. Popescu. Cerc. filoz. 7 no. 5:193-197 '60. II, 3.

## LOGS

**Chemical wood pulping from logs impregnated in cold-soda liquor.** C. Skulický, P. Sochán. Papír. a celuloz. 10 no. 3:64-66 '61. C, 16.

## LONDON - EXHIBITIONS

**45th International Motor Show in London.** T. Wrasenak. Techn. motor 11 no. 3:60-75 '61. P, 16.

## LONGITARSUS PARVULUS

*see* subdivision under CZECHOSLOVAKIA.

## LOOMS

**Determining the possibilities for increasing the revolutions of the ordinary cotton looms.** V. Radenkov, K. Dzhivanov. Tekstilna. prom. 9 no. 9:16-16 '60. P, 16.

**Electronic and optical warp protectors.** M. Ilbac. Automatika 1 no. 2:82-80 '60. Y, 16.

**Some problems connected with the electric drive of weaving looms.** V. Vazdancu, E. Soracin. Electrotehnica 8 no. 12:436-439 '60. R, 16.

## LOTA LOTA

**The respiratory surface of the gills in *Teleostei*.** Pt. 4. The respiratory surface of the gills in the pike (*Esox lucius* L.), stone perch (*Acerina cornuta* L.), and burbot (*Lota lota* L.). In English. W. Ryzekowska-Smyk. Acta biol. crac. zool. 2 no. 2:113-127 JI/D'60 (published in 1960). P, 13.

**The structure and vascularization of the skin of the stone loach (*Nemachilus barbatulus* L.) and burbot (*Lota lota* L.).** In English. W. Ryzekowska-Smyk. Acta biol. crac. zool. 2 no. 2:120-140 JI/D'60 (published in 1960). P, 13.

## LOTUS

*see* subdivision under BOSNIA AND HERCEGOVINA.

## LOW TEMPERATURES

**Influence of low temperatures on heredity.** J. Arpat. Nauch. veda 8 no. 3:140-161 '61. C, 1.

## LUBRICATION AND LUBRICANTS

*see also* subdivision under ROMANIA, RUSSIA.

**Liquid and solid chromatographic analysis of the mixtures of benzene, toluene and methyl ethyl ketone, and those of benzene, toluene and acetone.** A. Pop, D. Hiejaru. Petrol. al. gaz. 11 no. 12:561-565 '60. R, 16.

**Lubricants on mixed soaps.** M. Sulemana. Wind. mlt. 6 no. 12:273-275 '60. P, 16.

## LUDWIK I, WIERKI, KING OF HUNGARY AND POLAND

*see* LADON I, KING OF HUNGARY AND POLAND.

## LUTIC, JOSEPH

**Joseph Luth's O pomuravju hdrovacke Republike u XVIII stoljeću (The Moravian Republic of the Republic of Dubrovnik in the 18th Century) a book review.** M. Džokot. Lat. zap. Crta. 13 no. 4:641-642 '60. Y, 4.

## LUTIC, VEDMIR

**Lonely youth: a review of Vedmir Luth's *Čudno predno* (Wonderful Region).** M. Džokot. Dolo. 7 no. 4:382-384 '61. Y, 11.

## LUMBER

*see also* subdivision under ROMANIA.

**Determination of the hardness of lumber by the Brinell method.** A. Hegerki, A. Korzenowski. Normalizacija. P. 20 no. 3:108-114 '61. P, 16.

**Main trends of saving lumber in building.** M. Pomlana-wski. Group. mlt. 13 no. 6:254-256 '61. P, 5.

## LUMBERING

*see* subdivision under ROMANIA.

## LUMUMBA, PATRICE

**Africa will be free: the day of African liberty in April 16, in Russian.** M. Maksarova. Kom. sov. 1a 16 no. 3:74-77 '61. Ia, 6.

**Murderers of Lumumba, to court!** P. Gelbak. Kommunist. 1a 16 no. 3:29-33 '61. Ia, 6.

**The symbol of millions of Africans.** Ca. 1a 16 no. 3:20 '61. C, 5.

## LUNGS

**The infracardiac lobe in primates; work of the Primatologic Commission, no. 1.** W. Lasnik, J. Szostakiewicz-Sawicka. Acta biol. med. 3 no. 1:5197-206 '60. P, 1.

**On the roentgen shadow of the heart and the lungs in children of 3-6 years of age.** P. Vanilev. Izv. Inst. fiz. vuz. DAN 6:163-166 '60. D, 6.

**What is new in lung surgery.** A. Pronskiy. Reports. Vilna. Ap. 11 '61:5. Li, 1.

## LUPINES

*see* subdivision under LITHUANIA.

## LUSATIAN CULTURE

*see* LAUSITZ CULTURE.

## LUSATIANS

*see* WENDE.

## LVOV

**Opalek, Mieczysław.** Litografia lwowska, 1882-1880. [Wyd. 1.] Wrocław, Zakład Narodowy im. Ossolińskich, 1956. 107 p. [Lithography in Lvov, 1822-1880. 1st ed. illus., footnotes, indexes.] P, 10.

## LVOV - EXHIBITIONS

**Soviet Latvian art in Lvov.** Lit. um. maketa. 10:4 '61. La, 11.

## LVOV - INTELLECTUAL LIFE

**Czekanowski, Jan.** Ośrodek lwowski. Wrocław, 1956. 71 p. (Materiały i prace antropologiczne, nr. 34) [Lvov center. Gorman and Russian summaries. notes, bibl.] P, 12.

## LYE

**Sodium substituted for magnesite bricks in the lining of the rotary kilns used in the burning of sulfate lye.** Ch. Nichius. Coldoch. 9 no. 12:406-408 '60. R, 10.

## LYMMIOGRANULOMATOSIS

*see* HOJIKIN'S DISEASE.

## LYSONORSKY, ONDRA

**Problems concerning the work of Ondra Lysosorsky.** In: Palina. Slezsky sbor. CSAV 50 no. 4:443-471 '60. C, 5.

## MACEDONIA - ALLERGY

**Allergy conditions in the inhabitants of Lazaropolje, Macedonia.** V. Spuzic, and others. Glas. med. SAN 244 no. 15:1-4 '60. Y, 14.

**Allergy conditions in the inhabitants of Ohrid.** V. Spuzic, and others. Glas. med. SAN 244 no. 15:5-8 '60. Y, 14.

## MACEDONIA - ANTHROPOLOGY

**Jovan P. Trifunovski's *Sliv Markova Roka* (Valley of Markova Roka) a book review.** N. Radovic. Gl. etnograf. SAN 6 1959 (published 1960):100-102. Y, 12.

## MACEDONIA - BIOLOGY

**An example of the origin of species in Lake Ohrid.** P. Radomir, B. Marinkovic. Arhiv. biol. nauka 11 no. 1/4:73-75 '60. Y, 13.

## MACEDONIA - ECONOMIC CONDITIONS

**Districts of Macedonia; a review of Dr. Lazar Sokolov's book *Idna i kmetia na okolo vo NR Macedonia* (approximate population in the districts of Macedonia according to the level of their economic development).** A. Ekon. pol. Yug 5 no. 436:732 JI'60. Y, 5.

## MACEDONIA - POPULATION

**Sretenova colonist village near Lake Dojran.** B. Rasic. Gl. etnograf. SAN 6 1959 (published 1960):105-116. Y, 12.

## MACEDONIA - SUGAR

**Outline of automation at the 4th Noemvri Sugar Factory in Bitol.** I. J. Terek. Tehnika. Yug 16 no. 6:901-910 '61. Y, 16.

## MACHINE ACCOUNTING

**High mechanization of accounting work.** J. Rosal. Tech. praca 13 no. 4:316-317 '61. C, 16.

## MACHINE TOOLS

*see also* subdivision under CZECHOSLOVAKIA, HUNGARY, POLAND, RUSSIA, YUGOSLAVIA.

**Determination of the optimal bearing support distance with double bracket support.** I. Harkanyi. Gep. 13 no. 4:150-154 '61. R, 16.

**Problems of designing electronic time-pattern controls.** I. Edelenyi, J. Hatvany. Gep. 13 no. 2:40-49 '61. R, 16.

**Standard elements for small aggregate machine tools.** W. Rodin, C. Vulpo. Metalurgia. constr. mas. 13 no. 2: 123-130 '61. R, 16.

**Standardized optical gauges and machine tools.** J. Outraia. Stroj. vyr. 9 no. 3:122-125 '61. C, 16.

## MACHINE-TRACTOR STATIONS

*see* subdivision under CZECHOSLOVAKIA.

## MACHINE TRANSLATING

**Linguistic problems of machine translating.** R. Piotrowski. Kwartalnik neofilolog. 8 no. 1:21-37 '61. P, 11.



# MAO, TSE-TUNG

Mao Tse-Tung's Selected Military Writings. J. Lidor. Wojenka bud no. 1:23-32 Ju'61. P. 17.

# MATE

see subdivision under ROMANIA AND ROMANOVINA.

# MATE

New technique, new materials, and new experience in the restoration of documents and maps, preservation of maps and plans, and in photography after 1950. G. Polow. Archivist 0 no. 3/4:47-50 '60. Y, 4.

# MATASCIUS

Role of microelements and vitamins B12 in the etiology of macarism in calves. In Russian. F. Zarhin, E. Taurina. Rabot biol Latv ak no. 3:107-112 '60. L, 13.

# MARDADESCU, D.

A review of Vols. 1-3 of Dada Mardarescu's Motoare de automobile si tractoare (The Automobile and Tractor Engine). A. Catin Vasiliu. Studii cerc miorol 10 no. 3:47-50 '60. H, 10.

# MARGAINE

see DECEMBRIANINE.

# MARGHAY, ARDEAN HUGHMUND

Astian Marghay. J. Bahmat. Gyogyszereszet 3 no. 2: 73 P'60. H, 14.

# MARIA KAZEMBA, QUEEN CONSORT OF JAN III SILESIA, KING OF POLAND

Zelenki, Tadeusz. Maria. [Dad red. Henryka Murkiewicz. Ksiazka redaktorzy Wydawnictwa Ksiazki i Wiedzy. Wyl. 1. Warszawa] Pamiatowy biuletyn Wydawnictwa. [Warta. Dated. Hina, parta, bibl., Garsina, adon] P. 4. Vol. 7. [Marytenska Budecka] 1957] 403 p.

# MARISE DIESEL, ENGINEER

Remodelling of modifying and using the D-35 M and D-35 engines on airplanes. G. Alexandru, S. Dumitru, B. Dumitru. Metalurgia constr mas 12 no. 10: 671-677 P'60. H, 10.

# MARINKO (STUDENT)

see GRADIRING AND MARINKO (STUDENTS).

# MARINKOVIC, ILICHOVAN

Ilco-Ilan Marinkovic's Data (Bpawo); a book review. D. Roden. Leloga Mat srp 307 no. 1:71 P'61. Y, 11.

# MARINKOVIC, BYETOVAN

Basic methodological and philosophical concepts of Byetovaz Marinkovic. D. Prodanovic. Sociologija 2 no. 3/4: 62-66 '60. Y, 6.

# MARINAK

see also subdivision under HUNGARIA, YUGOSLAVIA.

Marinac, Vincenc. Negodnina ukora. Brooklyn, 1959. 211 p. [Dad or not catalogish Prepraca] L, 5.

# MARROW

Examination of bone marrow in parabolic white mice. In English. H. Kretschmar-Markynak. Polia biol 8 no. 3:167-172 '60. P, 13.

On the transplanting of bone marrow. Nana vesta 7 no. 12: 793-797 P'60. C, 1.

# MARTINEK, VOJTECH

Vojtech Martinek and his fairy tales. A. Sivak. Slovensky slovar CSAV 58 no. 1:61-70 '60. C, 5.

Vojtech Martinek (April 11, 1887 - April 25, 1960); a biographic note. V. P. Slovensky slovar CSAV 58 no. 3: 392-394 '60. C, 5.

# MATX, KARL

Carismatism and philosophy. Tr. from the Russian. P. Fedosov. Magy tud 68 no. 3:141-151 Mr'61. H, 1.

The concept of the function in the works of Karl Marx. W. Przelaskowski. Studia ekon no. 4:187-202 '60. P, 6.

Criticism of D. Ricardo's theory of values in the works of K. Marx. In Russian. A. Naud. Tartu tolm no. 72:134-152 '59. E, 1.

Elements of the Marxist ethics in German ideology. G. Zajacranovic. Gledisla 1 no. 5:34-44 '60]. Y, 1.

# MARKISM

see COMMUNISM.

# MARY, VIRGIN

Matka Boska w poezji polskiej. Opracowali: Maria Jablonska [et al.]. Wyd. 1. Lublin, Tow. Naukowe Katolickiego Uniwersytetu Lubelskiego. [Towarzystwo Naukowe Katolickiego Uniwersytetu Lubelskiego. Komisja Badań nad literaturą katolicką. [Wydawnictwa] 2-3]. [The Virgin Mary in Polish poetry. 1st ed. French summary. bibl., index, notes] P. 11. Vol. 1. [Sketches on the history of the motif] 1950. 207 p. Vol. 2. [Anthology] 1950. 280 p.

# MASARYK, TOMAS GARRIGUE

An important contribution to the unveiling of the "Masaryk legend"; a review of T. Syltahn's book Masaryk a revoluce v Rusku (Masaryk and the Revolution in Russia). Z. Uherek. Cs cas hist 11 no. 6:300-303 '60. C, 4.

# MASS CULTURE

see POPULAR CULTURE.

# MATCHES

see subdivision under CZECHOSLOVAKIA.

# MATEJCEK, Z.

J. Langunder and Z. Matejcek's Clovek znany neznany: kapitoly z prakticke psychologie (Man, Known and Unknown: Chapters in Practical Psychology); a book review. V. Polheda. Cs psychologia 4 no. 4:301-302 '60. C, 3.

# MATERIALS

see subdivision under POLAND.

# MATERIALS HANDLING

see also subdivision under CZECHOSLOVAKIA.

Remote steering of a car loader over a belt conveyor at a materials storage place. K. Panek, A. Konerka, J. Marušinski. Energetika przem 8 no. 12:412-413 P'60. P, 16.

# MATHEMATICAL STATISTICS

The application of mathematical statistics in the Polish standards concerning chemical analysis; conclusions from the experiences in the laboratory of the Buldrom Foundry and other mobile laboratories. P. 2. I. Phos. Normalizacja P 20 no. 3:115-119 '61. P, 16.

Mathematical statistics in the service of industry. I. Vincze. Musz elot 10 no. 7:2 Mr'61. H, 10.

Mathematics and supply. H. Milewski. Gosp mat 13 no. 8:255-260 Ap'61. P, 5.

Statistical mathematical methods in the analysis of production and scientific research. N. Asandol. Colu-loza hirtlo 0 no. 12:308-400 P'60. H, 10.

Use of the methods of mathematical statistics in the analysis and control of charge elaborating processes. N. Rancu, L. Tivisti. Metalurgia constr mas 12 no. 10:697-694 P'60. H, 16.

# MATHEMATICIANS, HUNGARIAN

Lipol Fejer (1880-1959); an obituary. In English. P. Turan. Now Hung Quart 1 no. 1:229-231 S'60. H, 1.

# MATHEMATICIANS, SERBIAN

Academician Dr. Pavle Vojvodic; fifty years of his scientific work. Lj. Vranosovic. Zbornik Mat srp prir 17:149-156 '59. Y, 13.

# MATHEMATICS

see also subdivision under ESTONIA, HUNGARY, LATVIA, LITHUANIA, RUMANIA, YUGOSLAVIA.

Kohlmann, Conck. Matematika ve izdelovaci technice. 2., zcela prepracovano a doplneno vyd. Praha, Statni nakl. technické literatury, 1960. 1127 p. [Mathematics in telecommunication engineering. 2d completely rev. and enl. ed. bibl., index] C, 13.

Economics and mathematics; the aims of the modern bourgeois economic thought. S. Zurawicki. Biul ekon UW no. 6:73-93 Jo'60. P, 5.

Euclid's terminology of the fundamentals of mathematics. H. A. Szabo. Mat kozl MTA 11 no. 1:1-46 '61. H, 13.

Mathematics and technical progress. D. Dumitrescu. Cerc filoz 7 no. 5:61-70 '60. R, 3.

On the problem of optimal decisions. W. Sadowski. Zesz nauk no. 15:220-240 '59. P, 5.

The question of the mechanism of intellectual and life functions as reflected in the newer achievements in mathematical-logical as well as cybernetic research. Pt. 1. Development in automation and the change in the notion of mechanism. (To be cont.) S. Szala. Tars tortlat kozl MTA 10 no. 3/4:263-292 '60. H, 1.

Vladimir Kadlec's Některé matematické metody a jejich použití v národohospodářském plánování (Some Mathematical Methods and Their Application in the Planning of the National Economy); a book review. A. Lasciak. Ekon cas SAV 9 no. 1:95-98 '61. C, 5.

# MATIC, MIODRAG V.

Miodrag V. Matić's Mucanje dece i metode njegovog oklanjanja u porodici, vaspitnoj ustanovi i školi (The Struggling of Children and the Method of Its Removal in Families, Educational Institutions, and Schools); a book review. I. Bosnanc. Pedag rad 14 no. 7/8:322-329 '59. Y, 8.

# MATRICARIA CHAMOMILLA

see subdivision CAMOMILE under HUNGARY.

# MATRICES

Reduction of a bilinear form to a canonical form. D. Ionescu. Studii cerc mat Cluj 10 no. 1:45-49 '60. H, 13.

# MATTER

Contribution to the material nature of the world. T. Erdy-Gruz. Magy tud 68 no. 2:85-92 P'61. H, 1.

The struggle and unity of antitheses, as seen by a chemist. T. Erdy-Gruz. Magy kem lap 16 no. 4: 147-155 Ap'61. H, 16.

# MATYAS I, CORVINUS, KING OF HUNGARY

Copyists of the Library of King Matyas. K. Csapodine Gardonyi. Szechenyi kvlar evk 1059 (published '61): 159-177. H, 2.

# MAY DAY (LABOR HOLIDAY)

see also subdivision under ESTONIA, POLAND, YUGOSLAVIA.

May 1st. Musz elot 10 no. 9:3 Ap'61. H, 16.

May 1. Prawo i zyclo 6 no. 0:1 Ap'61. P, 7.

Under the banner of struggle. Zagad i mat no. 8:30-35 Ap'61. P, 6.

# MEADOWS

see also subdivision under ESTONIA.

Effect of surface fertilization on the microflora of meadow soils. In Russian. E. Lauzina. Trudy miorob Latv ak no. 11:20-47 '60. L, 13.

Problems of the improvement of meadows and pastures; source materials of the International Coordination Conference, Lublin, 1959. Zesz problem nauk roln no. 27a:1-268 '61. P, 15.

# MEASURES

see subdivision WEIGHTS AND MEASURES under CZECHOSLOVAKIA.

# MEASURING

see MENSURATION and this subdivision under POLAND.

# MEASURING INSTRUMENTS

see also subdivision under ESTONIA.

Phleka, Otto. Kontrolni pokladny, vahy a mlynastroje kontroly. [1. vyd.] V Praze, Vydavatelství vnitřního obchodu, 1960. 42 p. (Knižnice obecné kontroly, sv. 1) [Case registers, weighing and measuring equipment, as instruments of control. 1st ed.] C, 5.

Foreign measuring and control instruments at the Pozan International Fair. M. Zelazny. Pomlary 6 no. 10:392-395 O'60. P, 16.

Measuring the thickness of loth by means of prisms. K. Urban. Stroj vyr 9 no. 3:126-127, 129 Mr'61. C, 10.

# MEASURING INSTRUMENTS - STANDARDS

see subdivision under CZECHOSLOVAKIA.

# MEAT

see also subdivision under CZECHOSLOVAKIA, HUNGARY, LATVIA, LITHUANIA, POLAND.

Prospects of the international meat market in 1961. J. Litwinowicz. Gosp miesna 13 no. 4:26-27 Ap'61. P, 10.

- MEAT (Continued)**  
Remarks on the designing of combined meat industry plants, P. Markovskiy. *Arhitektura Pol* no. 3:127 M'61, P. 10.
- MECHANICAL DRAWING**  
see also subdivision under **POLAND**.  
Kochman, Josef. *Technické kreslení; celostátní vysokéškolská učebnice*. Vedoucí autor Josef Kochman, František Pospíšil a Karel Svejda, spolupracoval Karel Brunhofer. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 448 p. [Technical drawing; a university textbook. 1st ed. illus., bibl., diagrs., index, notes, tables] C, 16.  
Dimensioning the position of hole axes and specifying their tolerances. F. Konečný. *Strojrenství* 11 no. 2: 133-134 F'61. C, 16.
- MECHANICAL ENGINEERING**  
see also subdivision under **ESTONIA**.  
Computation of a radial runner with a conical cover disk. In German. I. Kurutz. *Periodica polytechnica eng* 4 no. 3:267-276 '60. H, 16.  
Slovenian terminology in machine engineering. B. Černigoj. *Stroj. vest* 6 no. 6:187-188 D'60. Y, 16.
- MECHANICAL MOVEMENTS**  
On the reduction of level mechanisms by using equivalent systems. M. Konstantinov. *Godishnik mash. elekt* 5 no. 4:197-229 '58 (published '59). B, 16.
- MECHANICS, ANALYTIC**  
see subdivision under **POLAND**.
- MECHANICS, CELESTIAL**  
The analytic theory of the interpolation of the motion of the minor planet (5) Astraea. A. Pal. *Sludil. cerc. mat. Chij* 10 no. 1:63-132 '59. R, 13.
- MEDICAL CARE**  
see subdivision under **POLAND**, **YUGOSLAVIA**.
- MEDICAL JURISPRUDENCE**  
see subdivision under **ALBANIA**.
- MEDICAL SUPPLIES - STANDARDS**  
see subdivision under **CZECHOSLOVAKIA**.
- MEDICINAL PLANTS**  
see **DOTANY**, **MEDICAL** and this subdivision under **CZECHOSLOVAKIA**, **HUNGARY**.
- MEDICINE**  
see also subdivision under **LITHUANIA**, **POLAND**, **SWEDEN**, **VOJVODINA**.  
*Paralelni lekovi (Parallel Medicines)*; a book review. Z. Hrtić. *Pharmacijska* 7 no. 6:368-370 N/D'60. Y, 14.  
Professor Ludwik Zembrzuski, Nestor of the Polish historians of medicine. S. Konopka. *Archiw hist. med.* 24 no. 1:1-5 Jn/Mr'61. P, 14.  
Whether is medical science progressing? P. Gogest. *Klasi. Magy. tud.* 68 no. 2:93-101 F'61. H, 1.
- MEDITERRANEAN SEA**  
The Mediterranean Sea from the morphologic viewpoint. C. Duplanet. *Hidrograf. god.* '59 (published '60): 173-189. Y, 12.
- MEDITERRANEAN SEA - NAVIGATION**  
Peljar Jonskog mora i Malteskih otoka. Split, Hidrografijski Institut Jugoslovenske ratne mornarice, [Manual for pilots in the Ionian Sea and through the Maltese Islands issued by the Hydrographic Institute of the Yugoslav Navy. illus., col. maps (part fold.), diagrs., index, tables. Kept up to date by monthly loose-leaf additions, Mjesecni dopuna, which are irregularly cumulated in supplements, Zbir. dopuna] Year 1958. 1958. 543 p.
- MEES, CHARLES EDWARD KENNETH**  
Dr. C. E. Kenneth Mees; an obituary. A. Polster. *Kop. bez* 7 no. 1:16 F'61. H, 16.
- MELVILLE, HERMAN**  
The Negro in the white man's ship; a critical triptych. In English. Z. Vancura. *Philologica Univ. Carol.* no. 2:73-97 '59. C, 11.
- MENILITE**  
see subdivision under **POLAND**.
- MENINGITIS**  
see also subdivision under **LATVIA**.  
Viral, aseptic, serous, meningitis. P. Andonov and others. *Knig. mikrobiol.* 3 no. 5:32-36 S/O'60. B, 14.
- MENINGO-ENCEPHALOMYELITIS**  
see **ENCEPHALOMYELITIS**.
- MENSURATION**  
see also subdivision under **POLAND**.  
Monoslotopic light sources in metrology, and a new proposal for the definition of the meter. I. Mysliwiec. *Pomiar* 6 no. 10:401-403 O'60. P, 16.  
Radioisotopes in measuring techniques and automation. V. Albert. *Tech. praca* 13 no. 1:56-57 Ja'61. C, 16.
- MENTALLY ILL**  
Film and psychically unbalanced people. D. Jevtic. *Nar. mlit.* 14 no. 1:21-8 Ja/F'61. Y, 5.
- MERCAPTO GROUP**  
Sulphydryl groups in multiple tubular defects produced by maleic acid. S. Angielecki. J. Rogalski. *Postepy biochemii* 7 no. 1:123-149 '61. P, 13.
- MERCHANT MARINE**  
see also subdivision under **CROATIA**, **DUBROVNIK (REPUBLIC)**, **ITALY**, **LATVIA**, **POLAND**, **YUGOSLAVIA**.  
A new international agreement on safety of life at sea. J. Busak. *Cs. spoje* 6 no. 2:20 F'61. C, 5.  
World merchant marine in 1960; reviews and analysis. J. Sirola. *Pomorstvo* 16 no. 2:68-69 F'61. Y, 17.
- MERCURY-ARC RECTIFIERS**  
Contribution to the heat balance of the cathode of a mercury-arc rectifier. C. Petru. *El. tech. obzor* 50 no. 2:108-114 F'61. C, 16.
- MERCURY DROPPING ELECTRODES**  
see **ELECTRODES**, **DROPPING MERCURY**.
- MERE, AN ERVIN**  
The people are the judges. L. Silmaste. *Nouk. opetaja* 19 no. 10:1-5 Mr'61. E, 8.  
Soviet Union demands for the second time the extradition of A. Mere from Great Britain. *N. Eesti raadio* Ap 30'61:499. E, 1.
- MERECKI, ROMUALD**  
Romuald Merecki; on the hundredth anniversary of his birth. Also, a bibliography of his works by K. Olpinska-Warzechowa. A. Rojecki. *Przeg. geofiz.* 6 no. 4:251-264 '60. P, 13.
- MERIMEE, PROSPER**  
The Negro in the white man's ship; a critical triptych. In English. Z. Vancura. *Philologica Univ. Carol.* no. 2:73-97 '59. C, 11.
- MERINO SHEEP**  
see subdivision under **POLAND**.
- MESIAH, ALBERT**  
Some critical notes on the neopositivist philosophical concepts in the two Western treatises on theoretical physics. S. Popescu. *Cerc. filoz.* 7 no. 5:183-197 '60. R, 3.
- MESONS**  
Green's function of the self-coupled spinor field particle in nonperturbation approach. Gy. Pocsik. *Mat. kozl. MTA* 11 no. 1:67-77 '61. H, 13.
- METABOLISM**  
Research on breathing and the metabolism at rest position of children of preschool age. Kh. Selzov. *Izv. Inst. fiz. vuz. BAN* 6:187-193 '60. B, 6.
- Soviet and Rumanian contributions in the field of the energetic metabolism of fishes. C. Ploca, Analele biol. 14 no. 4:121-137 O/D'60. R, 13.**
- METAL COATINGS**  
Metal coating of ceramics in a reduction-protective atmosphere. R. Harman. *Silikaty* 5 no. 1:1-16 '61. C, 16.
- METAL CUTTING**  
Classification of high-speed cutting steel in three groups; high, middle, and low, based on their durability. F. Resek. *Tehnika* Yug 16 no. 5:842-849 My'61. Y, 16.  
Slotting by means of carbon electrodes and compressed air. L. Hrubisek. *Zvrazenie* 10 no. 4:110-114 Ap'61. C, 16.
- METAL-CUTTING TOOLS**  
Koloz, Jaroslav. *Obrabeni karbidovymi nástroji*. [Vyd. 1.] Praha, Státní nakl. technické literatury. (Kritizace Strojrenské výroby, sv. 7-8) [Machining with carbide tools. 1st ed. illus., bibl., diagrs., tables] C, 16.  
Vol. 1. [Working conditions of carbide tools] 1959. 91 p.  
Vol. 2. [Construction and maintenance of carbide tools] 1959. 104 p.
- METAL INDUSTRIES**  
see subdivision under **CZECHOSLOVAKIA**, **ESTONIA**, **HUNGARY**.
- METAL-WORKING LUBRICANTS**  
Classification of cutting fluids. T. Potrys. R. Sulechowski. *Mechanik* 34 no. 4:170-181 Ap'61. P, 16.
- METAL-WORKING MACHINERY - STANDARDS**  
see subdivision under **CZECHOSLOVAKIA**.
- METALLIC SOAPS**  
see subdivision under **CZECHOSLOVAKIA**.
- METALLURGISTS, RUMANIAN**  
Tralan Tr. Negrascu; an obituary. *Studi. cerc. metalurgie* 5 no. 4:439-441 '60. R, 16.
- METALLURGY**  
see also subdivision under **HUNGARY**, **POLAND**, **RUSSIA**.  
Some applications of radioactive isotopes in the metallurgical industry. P. Vezennu, A. Aschendorf. *Metalurgia constr. mas* 12 no. 10:914-917 O'60. R, 16.  
Use of the methods of mathematical statistics in the analysis and control of charge elaborating processes. N. Runcu, L. Tovissal. *Metalurgia constr. mas* 12 no. 10:897-904 O'60. R, 16.
- METALS**  
see also subdivision under **RUMANIA**.  
Apparatus used frequently in the ultrasonic defectoscopy of metals. V. Pribrnow. *Metalurgia constr. mas* 13 no. 2:142-146 F'61. R, 16.  
Application of thallium 170 to the radiographic control of metals. B. Osuchowski. *Nukleonika* 5 no. 11:771-785 '60. P, 13.  
Collective determination of germanium and gallium in coal and metallic dusts from electric-power plants. E. Urbanek. *Paliwa* 41 no. 3:88-91 Mr'61. C, 16.  
Condensers for thermal treatment installations at 8,000 Hz. A. Borek, E. Podani. *Elektrotechnika* 8 no. 11:388-391 N'60. R, 16.  
Connecting aluminum and metal cables by means of the "Vulcanite" method. Z. Zakoutsky. *Elektrotechnik* 16 no. 3:74-76 Mr'61. C, 16.  
Contamination of food by toxic metals. I. Gonten, H. Dumirescu, A. Rujinski. *Iglona* 10 no. 1:11-120 Ja/Mr'61. R, 14.  
Diffusion under intermetallic phase formation. S. Trajkov. *Hut. listy* 16 no. 3:198-205 Mr'61. C, 16.  
Polyamine metal complexes. J. Nylinai, Z. Boksay. *Magy. kem. folyoir.* 67 no. 2:52-59 F'61. H, 13.  
Research on the possibility of recovering metals present in uranium ores. K. Pinkas. *Nukleonika* 6 no. 2:127-133 '61. P, 13.  
Workshop experiences gained in painting metal surfaces and the conditions of economical painting. E. Katona. *Gep.* 13 no. 4:130-142 Ap'61. H, 16.
- METALWORK**  
see also subdivision under **CZECHOSLOVAKIA**, **LATVIA**, **POLAND**, **YUGOSLAVIA**.  
Enbossing of scales on dividing rings by the hobbing method. A. Kastanek. *Stroj. vyr.* 9 no. 3:144-145 Mr'61. C, 16.  
An interference method of measuring surface smoothness by the use of replicas and immersion. A. Sadowski. *Mechanik* 34 no. 4:201 Ap'61. P, 16.  
Investigation of the speed of loading of a blade incising into the material during face shaping. J. Kaczmarek. *Archiw. bud. masz.* 6 no. 1:27-30 '61. P, 16.  
Numbering of production (shop) drawings in the metal-working industry. F. Glanc. *Stroj. vyr.* 9 no. 3:141-143 Mr'61. C, 16.

## METAPHOR

Simple and ornate language and the abuse of metaphors, O. Delorko. Knjizevnik 3 no. 20:180-193 F'61. Y, 11.

## METAPHYSICS

Czacowski, Tadeusz. O metafizyce, jej kierunkach i zagadnieniach. Toruń, Nakł. Kolegium Naukowe T. Szczepny 18-kt, 1948. 143 p. (Wydawnictwo Uniwersytetu Mikołaja Kopernika, 5) [On metaphysics, its trends and problems] P, 3.

## METEORITES

see subdivision under LITHUANIA, SIBERIA.

## METEOROLOGISTS, CZECH

Dr. Oldřich Kouřka (1924-1960); a biographic note. In English. S. Brandeja. Studia geophys 5 no. 1:94 '61. C, 13.

## METEOROLOGISTS, POLISH

Romuald Merecki on the hundredth anniversary of his birth. Also, a bibliography of his works by K. Olpińska-Warzechowa. A. Rojewski. Przegl geofiz 5 no. 4:251-264 '60. P, 13.

## METEOROLOGY

see also subdivision under CZECHOSLOVAKIA, JUGOSLAVY, MONTENEGRO, POLAND, ROMANIA, SLOVENIA, VIETNAM.

The diurnal course of evaporation from a water surface. Z. Koczmarek. Przegl geofiz 5 no. 4:269-273 '60. P, 13.

World Day of the Meteorologist. (mb). Gaz obserw 14 no. 3:3 M'61. P, 13.

## METHYL BORATE

Some questions of preparing methyl borate. V. Šankarčok, I. Hoffmann. Magy kem folyoir 67 no. 2:40-61 F'61. H, 13.

## METHYL ETHYL KETONE

see BUTANONE.

## METHYL GROUP

Qualitative determination of N-o-bromobenzoyl-N-ethyl-N, N-dimethylammonium-p-toluenesulfonate. L. Gyöngy. Magy kem folyoir 67 no. 4:162-165 Ap'61. H, 13.

## METHYL METHACRYLATE

Preparation of colorable Teflon by radiated and seeded copolymerization. J. Dobo, A. Samogyi, E. Lukner. Magy kem folyoir 67 no. 2:66-80 F'61. H, 13.

## METHYLCHLOROSILANE

see CHLOROMETHYLSILANE.

## METHYLENEBISORCINOL

Catalytic analysis. II. Detection of cobalt in submicro quantity by means of the iron-oxalate- $H_2O_2$  redox system. III. Submicroanalytic detection of cobalt by means of the iron-oxalate- $H_2O_2$  system. J. Jäger, O. Jellinek. Magy kem folyoir 67 no. 3:100-100 M'61. H, 13.

## METHAZOLE

On the application of a plutonium gauge to studies of surface potentials. In German. H. Kamionaki and others. Nukleonika 6 no. 2:99-106 '61. P, 13.

## METRIC SYSTEM

Microscopic light sources in metrology, and a new proposal for the definition of the meter. I. Mysliwiec. Pomiar 6 no. 10:401-403 O'60. P, 16.

## METRIOPTERA ROSEBELLI

The postembryonic development of the locust *Metrioptera (Roessellina) rosebelli* (HGB). A. Čejchan. Prace přír. hradeč 2 no. 1:45-76 '60. C, 1.

## METROLOGY

see MEASUREMENT.

## MICA

see subdivision under POLAND.

## MICE

see also subdivision under ESTONIA.

Voies and field mice as the most important enemies of the roots of young plants. A. Šašic. Poljopriv. pregl 9 no. 11:523-526 M'D'60. Y, 16.

## MICHURIN, IVAN VLADIMIROVICH

Ideologic content of the two genetic trends. I. Tamassy. Tarsad az 16 no. 3:30-40 M'61. H, 6.

## MICKIEWICZ, ADAM

Amstein, Mieczysław. Mickiewicz. [Author's pseud: Mieczysław Jastrun. Wyd. 8. Warszawa] Państwowy Instytut Wydawniczy [1957] 571 p. (Biblioteka szkolna) [Mickiewicz. 8th ed.] P, 11.

Giorgiłowicz, Mieczysław. Drogi Mickiewicza. Londyn, Wydawn. Światowego Związku Polaków z Zagranicy, 1945. 142 p. [The roads of Mickiewicz] P, 11.

Syczoryk's offspring. K. Wyka. Ruch literacki 2 no. 1:1-15 Ja/F'61. P, 11.

## MICROCHEMISTRY

Microanalytic works of Professor Szabolcsy. J. Laszlovsky. Gyógyszerészet 3 no. 12:460-466 D'60. H, 14.

## MICROFLORA

Effect of azotobacteria and herbicides on the soil microflora. In Russian. A. Kinnatara. Trudy mikroba Latv ak no. 11:40-50 '60. L, 13.

Effect of surface fertilization on the microflora of meadow soils. In Russian. E. Lauzina. Trudy mikroba Latv ak no. 11:29-47 '60. L, 13.

## MICROORGANISMS

Biological characteristics of an intramicrobiol germ isolated in infants with an acute toxic respiratory syndrome. A. Potrescu and others. Studii cerc intramicrobiol 11 no. 4:587-596 '60. R, 13.

Cardiovascular diseases provoked by intramicrobes. S. Nicolae. Studii cerc intramicrobiol 11 no. 4:610-632 '60. R, 13.

Effect of calcination and insertion of peat on the amount of microorganisms in peat-podsolic soils. In Russian. D. Kreslina. Trudy mikroba Latv ak no. 11:21-29 '60. L, 13.

Effect of deepening the arable layer on the development of microorganisms in peat-podsolic soils. In Russian. D. Kreslina. Trudy mikroba Latv ak no. 11:3-19 '60. L, 13.

Mutual relations between antimicrobial substances and vitamins in the nutrition of chickens. In Russian. A. Valdmann, A. Feldman. Raketi biol Latv ak no. 2:10-41 '60. L, 13.

Mutual relations of azotobacter with other groups of microorganisms of plant rhizosphere. In Russian. D. Pavlovich. Trudy mikroba Latv ak no. 11:120-152 '60. L, 13.

Studies on the sterility of the bast fibers which resist microorganisms of various natural media. S. Golevich. Tekstilna prom 9 no. 9:21-27 '60. B, 16.

## MICROSCOPE AND MICROSCOPY

Comparison of methods for microscopic observation. K. Dornalek. Kop hang 7 no. 1:1-5 F'61. H, 10.

Magnification of microscopes. J. Barabara. Kop hang 7 no. 1:32, [3] of cover F'61. H, 10.

## MICROSEISM

see subdivision under EUROPE.

## MICROWAVES

see also subdivision under HUNGARY.

Calibrating microwave variable attenuators for the X band. J. Hosok. Slaboproudy obzor 22 no. 3:170-173 M'61. C, 16.

Diversity reception and automatic phase correction. In English. L. Löwin. Acta techn Hung 32 no. 3/4:445-478 '61. H, 16.

New measuring method for AM-PM conversion and AM compression; excerpts from a candidate's dissertation. T. Sarkany. Magy hir techn 12 no. 2:45-50 Ap '61. H, 16.

New microwave noise generator for the 2000 MC/s band. In English. O. Almasy. Periodica polytechn electr 4 no. 4:293-303 '60. H, 10.

## MIGRATION, INTERNAL

see subdivision under CZECHOSLOVAKIA.

## MILAJLOVIC, BORISLAV

Borislav Milajlovic's Citajuci "Prokletu avilju" (Reading Ivo Andrić's The Damned Courtyard) a book review. D. Reden. Letopis Mat srp 387 no. 2:173-174 F'61. Y, 11.

## MIKELINSKAS, JONAS

An excellent beginning; a book review. J. Avyzius. Pergale no. 4:169-172 Ap'61. L, 11.

## MIKENAS, JUOZAS

The master of monumental sculpture. Svyturys 13 no. 4:22 F'61. L, 1.

## MIKKO, LEPO

The creator of austere and poetic art. A. Piheiga. Sirp ja vasar 20 no. 15:4-5 Ap'61. E, 11.

## MIKOVINY, SAMUEL

see MIKOVINYI, SAMUEL.

## MIKOVINYI, SAMUEL

On four portraits of Samuel Mikoviny. J. Falter. Bany lap 94 no. 1:95-99 Ja'61. H, 16.

## MIKSON, EVALD

Activities of Evald Mikson during the World War. N Eesti raadio My 11'61:538-539. E, 1.

New facts about crimes during the German occupation. N Eesti raadio My 19'61:563-564. E, 1.

The story of war criminal Evald Mikson. N Eesti raadio My 9'61:530-532. E, 1.

## MILACIC, DUSAN

This does not mean a parody on the occasion of the retirement of Dr. Dusan Milacic. D. Radovic. Bibliotekar Yug 12 no. 1/2:1-4 '60. Y, 2.

## MILAN - EXHIBITIONS

Home and school; the 12th Triennale in Milan. O. Hansen. Arhitektura Pol no. 10:407-408 O'60. P, 10.

The International Fair in Milan. I. Krasicki. Zycie gosp 16 no. 21:7 My'61. P, 6.

The Polish pavilion at the 12th Triennale in Milan. J. Owidzka. Arhitektura Pol no. 10:408-410 O'60. P, 10.

## MILIC-MILJKOVIC, DANICA

Dr. Danica Milic-Miljkovic's Trgovina Srbije, 1816-1839 (Commerce of Serbia, 1816-1839); a book review. V. Jandrovic. Privr izgr 7 no. 9/10:53-57 '60. Y, 5.

## MILITARISM

see GERMANY, WESTERN.

## MILITARY ART AND SCIENCE

see subdivision under CHINA, GREECE, RUSSIA.

## MILITARY EDUCATION

see subdivision under POLAND.

## MILITARY ENGINEERING

Some problems of electronic warfare. S. Lewnadowski. Przegl łącz no. 1:36-40 Ja/M'60. P, 17.

## MILITARY LAW

see subdivision under YUGOSLAVIA.

## MILJKOVIC, DRANKO

Death of poet Dranko Miljkovic. J. Pupacic. Knjizevnik 3 no. 22:369-371 Ap'61. Y, 11.

A letter to Dranko. Z. Golob. Knjizevnik 3 no. 22:374-375 Ap'61. Y, 11.

## MILK

see also subdivision under ESTONIA; GERMANY, WESTERN; LATVIA; LITHUANIA.

Content of microelements in the organs, blood, and milk of domestic animals in Latvia. In Russian. E. Taucins, A. Svilans. Raketi biol Latv ak no. 2:197-198 '60. L, 13.

Effect of nisin on clostridia of butter fermentation. M. Toply. Prum poiravn 12 no. 2:106-109 F'61. C, 16.

Effect of the duration of the curdling of milk on the deformation of fat layers. O. Pejic, J. Dordayic, R. Stefanovic. Tehnika Yug 16 no. 3:521-524 M'61. Y, 16.

Is it necessary to massage the udder during machine milking? E. Valdmann. Sots polim 16 no. 8:350-353 Ap'61. E, 16.

Native milk enzymes. J. Pavel. Prum poiravn 12 no. 2:104-105 F'61. C, 16.



## MILK (Continued)

Technical prerequisites for a reliable milk pasteurization. J. Sulc. Prum potravin 12 no. 2:88-95 F'61. C, 16.

## MILKY WAY

Our spiral galaxy. J. Stohl. Nasa veda 8 no. 3:138-141 Mr'61. C, 1.

## MILLER, JAKAB FERDINAND

Museum Director Jakab Ferdinand Miller's last years in the National Széchényi Library. E. Windisch. Széchényi kvtar evk 1958 (published '59):349-368. II, 2.

## MILOS I, PRINCE OF SERBIA

Jovan Cetkovic's Karadorde I Milos (Karadorde and Milos); a book review. N. Raznjatovic. Ist zap Crne IS no. 4:842-847 '60. Y, 4.

## MILOSAVLJEVIC, DRAGOLJUB

Dr. Dragoljub Milosavljevic; an obituary. Z. Radojkovic. Tehnika Yug 16 no. 4:664 Ap'61. Y, 16.

## MILTOWN

On the application of a plutonium gauge to studies of surface potentials. In German. B. Kamfinski and others. Nukleonika 6 no. 2:99-106 '61. P, 13.

## MINE FIRES

The role of sulfonic groups in the formation of catalysts of spontaneous ignition of coals. In English. Z. Bylo. M. Rachtan. Bul Ac Pol Tech 8 no. 8:467-475 '60. P, 16.

## MINE HAULAGE

see subdivision under POLAND.

## MINE PUMPS

The use of slush pumps in mines. B. Rakosy. Bany lap 94 no. 2:107-111 F'61. H, 16.

## MINE TIMBERING

see also subdivision under BULGARIA, POLAND.

Application of metal and mixed timber in the mining operations of the G. Dimitrov State Mining Enterprise, Dimitrovo District, and in the Martehki basin, Dimitrograd, during 1959. D. Ivanov, V. Ivanov. Godishnik min inst 3 no. 2:1-48 '59. B, 16.

## MINE VENTILATION

The influence of the direction and intensity of airing on the distribution of CO<sub>2</sub> in longwall mining. C. Poborski. Archiw gorn 5 no. 3:277-290 '60. P, 16.

Influence of the relative humidity of mine air on the efficiency of air-conditioning machinery. A. Frycz. Przegl gorn 17 no. 3:178-182 Mr'61. P, 16.

Shell molding of impeller blades of mining fans. Z. Samsonowicz. M. Stolarski. Przegl odlew 11 no. 4:117-119 Ap'61. P, 16.

## MINE WATER

Mining conditions under aqueous deposits. J. Borowski. Przegl gorn 17 no. 3:Biuletyn 1-4 Mr'61. P, 16.

## MINERAL INDUSTRIES

see subdivision under BULGARIA, HUNGARY, POLAND, SILESIA, YUGOSLAVIA.

## MINERALIZATION

Structural control of the lead-zinc mineralization in the Flysch sediments of Kislaca. D. Drakulic. Tehnika Yug 16 no. 2:260-264 F'61. Y, 16.

## MINERALOGY

see also subdivision under CZECHOSLOVAKIA.

Kostov, Ivan. Mineralogija. Sofia, Nauka i izkustvo, 1957. 320 p. [Mineralogy; a university textbook. Illus., maps, bibl., diagrs., index, tables] B, 12.

Automatic registering apparatus for decrepitation. F. Kupka. Silikaty 5 no. 1:62-67 '61. C, 16.

Modern machinery for preparing microscopic polished parts. R. Calikowski. Przegl geol 9 no. 1:29-34 Ja'61. P, 16.

## MINERALS

Tests and qualifications on some mineral materials for the production of bituminous road mixtures. M. Skalmowska, S. Woldanowicz. Prace Centr ośrodek tech drog no. 2:79-96 '60. P, 16.

## MINERS

see subdivision under CZECHOSLOVAKIA.

## MINES, MILITARY

Effect and application of a direct explosion in rocks or ground as a new method of mining. Lj. Pavonovic. Vojno teh gl 8 no. 7:510-513 JI'60. Y, 17.

## MINES AND MINERAL RESOURCES

see also subdivision under ALBANIA, CZECHOSLOVAKIA, POLAND.

Nikolaev, Grozdan. Mestorozhdenia na rudni i nerudni polezni izkopaeml. Sofia, Tekhnika, 1960. 613 p. [Deposits of metallic and nonmetallic resources; a university textbook. Illus., maps, bibl.] B, 16.

New principles for determining the profile of deposits. J. Tyska. Przegl geol 8 no. 11:588-589 N'60. P, 16.

## MINING ENGINEERING

see also subdivision under HUNGARY, LITHUANIA, POLAND.

Kalabis, Cihor. Skrabaky a ich pouzitie v banicve. [Vyd. I.] Bratislava, Slovenske vydavatelstvo technickej literatury, 1957. 176 p. [Scrapers and their application in mining. 1st ed. Illus., bibl., diagrs., tables] C, 16.

Application of magnetic amplifiers in the mines. P. Jovic. Tehnika Yug 16 no. 2:285-290 F'61. Y, 16.

Calculating the variable costs of preparatory work at various directions of mine working. W. Lejezak, B. Podgoraki. Przegl gorn 17 no. 1:7-13 Ja'61. P, 16.

Development of support constructions. (To be cont.) W. Gimm. Bany lap 94 no. 1:1-14 Ja'61. H, 16.

Development of support constructions. (Conclusion) W. Gimm. Bany lap 94 no. 2:173-89 F'61. II, 16.

The influence of time on the curving of ceilings of roadways. In French. Archiw gorn 5 no. 3:229-240 '60. P, 16.

Optical methods of correlating two plumbs during the orientation of mines in relation to one shaft. S. Szpetkowski. Przegl gorn 17 no. 1:46-52 Ja'61. P, 16.

## MINING ENGINEERING - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## MINING ENGINEERS, HUNGARIAN

On four portraits of Samuel Mikoviny. J. Faller. Bany lap 94 no. 1:65-69 Ja'61. H, 16.

## MINING LAW

see subdivision under HUNGARY.

## MINING MACHINERY

see also subdivision under CZECHOSLOVAKIA, HUNGARY.

The diminution of the movement resistance of the rollers in mining belt conveyers. J. Lucek. Energetyka przem 8 no. 12:402-403 D'60. P, 16.

## MINKS

Lisiecki, Henryk. Hodowla norek. [Wyd. 1.] Warszawa, Państwowe Wydawn. Rolnicze i Lesne, 1960. 334 p. [Mink farming. 1st ed.] P, 15.

Effect of biomyelin on the reproductive activities of mink. In Russian. Z. Viksno. Raketi biol Latv ak no. 2: 53-57 '59. La, 13.

## MINORITIES

see subdivision under HUNGARY.

## MINTS

see subdivision under POMERANIA.

## MISDEMEANORS (LAW)

see subdivision CRIMINAL LAW under YUGOSLAVIA.

## MITROVIC, MITRA

Mitra Mitrovic's Položaj žene u savremenom svetu (Position of Woman in the Modern World); a book review. Z. Pestic-Golubovic. Sociologija 2 no. 3/4:105-107 '60. Y, 5.

## MIXTURES

Automatic choice of the most favorable conditions of separation in a rectifying column by means of a self-adjusting system. I. Zaslavskij, L. Bijanman, L. Ataturcov. Magy kem lap 16 no. 3:115-121 Mr'61. H, 16.

Liquid and solid chromatographic analysis of the mixtures of benzene, toluene and methyl ethyl ketone, and those of benzene, toluene and acetone. A. Pop, D. Stejaru. Petrol si gaze 11 no. 12:561-565 D'60. R, 16.

Some questions of preparing methyl borate. V. Senkariuk, I. Hoffmann. Magy kem folyoir 87 no. 2:49-51 F'61. H, 13.

## MIZARA, ROJUS

Rojus Mizara's plays; a book review. P. Cesnuleviciute. Pergale no. 2:172-174 F'61. L, 11.

## MLYNARIK, JAN

Jan Mlynarik's Strajkove boje na Slovensku I. Priemyselne Robotnictvo v období 1921 až 1924 (Strikes and Fighting in Slovakia. Vol. I. Industrial Workers in the Period 1921-1924); a book review. J. Kraner. Cs cas list 9 no. 1:105-108 '61. C, 4.

## MOCKER, JOSEF

Karol Fiala's reminiscences of the architect Josef Mocker. O. Stefan. Kniha o Praze '60:89-102. C, 4.

## MODELS (PATENTS)

International protection of industrial designs and models. J. Chlum. Ochr znamky 3 no. 4:33-38 Ap'61. C, 10.

## MODER, JANKO

Bibliografija prevodov v slovenscu, od maja 1945 do maja 1960 (Bibliography of Translations into Slovenian, from May 1945 to May 1960) by Stofka Bulovec and Janko Moder; a book review. F. Dobrovoljc. Knjiznica Slov 4 no. 1/4:109-111 '60. Y, 2.

## MOHAMMEDANS IN YUGOSLAVIA

Marriage between first cousins among the Serbo-Croatia Muslims. M. Filipovic. Sociologija 2 no. 3/4:55-60 '60. Y, 5.

## MOISTURE

Influence of moisture contained in unautoclaved foams concrete on the strength of this concrete. J. Tomek. Stavivo 39 no. 2:52-53 '61. C, 10.

## MOLASSES

Are agricultural distilleries on the way out? W. Prandota. Zag ekon rol no. 2:44-55 '61. P, 15.

## MOLD, VEGETABLE

see HUMUS.

## MOLDAVIA - HISTORY

Mihai Viteazul's campaign in Moldavia. A. Gonia. Studii lat 13 no. 4:141-167 '60. R, 4.

## MOLDING SAND

see SAND, FOUNDRY.

## MOLDS (BOTANY)

see also subdivision under LATVIA.

Zelinka, Jan. Bakteriálne a plesnove fermentácie. [I. vyd.] Bratislava, Vydavateľstvo Slovenskej akadémie vied, 1960. 359 p. [Bacterial and mold fermentation. 1st ed. bibl., diagrs., indexes, tables] C, 13.

## MOLECULES

Certain problems of the dynamics of perfect gases containing decomposable molecules. In French. A. Szaniawski. Archiw mech 12 no. 4:483-490 '60. P, 16.

Supplementary note to the paper "Molecular Theory of Light Scattering by Multi-Component System." In English. S. Kleich. Acta physica pol 20 no. 1:83-88 '61. P, 13.

## MOMENTS OF INERTIA

The influence of the shear forces and the rotatory inertia on the vibration of an anisotropic plate. In English. Z. Kaczowski. Archiw mech 12 no. 4:531-552 '60. P, 16.

On the reduction of level mechanisms by using equivalent systems. M. Konstantinov. Godishnik mash elekt 5 no. 4:197-229 '58 (published '59). B, 16.

## MONASTERIES

see subdivision under CZECHOSLOVAKIA.

## MONEY

see subdivision under CZECHOSLOVAKIA, GERMANY, LITHUANIA, POLAND, RUSSIA.

## MONGOLIA - DESCRIPTION AND TRAVEL

Jisl, L. Mongolei Kunst und Tradition. [Deutsch von Ferdinand und Charlotte Kirschner. Praha] Artia [1960] 30 p., 143 p. of illus. [Mongolia. In German. Tr. from the Czech. index] C, 10.

## MONGOLIAN ART

see ART, MONGOLIAN.

## MORRHUPTUS

see subdivision under POLAND.

## MOROIAXUES

Mejedy, Lantidav, ed. Poslavy svetovogo dramaturg; 200 monologov z izvedenich hor, 25 obrazka. [1.vyd.] Praha, Prace, 1900. 377 p. (V kniznici Zivot v klubech, sv.78) [Characters of the world-famous dramas; 200 monologues from dramatic plays. 1st ed. parts., index, notes] C, 11.

## MOROPHYLATES

see subdivision under CZECHOSLOVAKIA.

## MONTENEGROIN POETRY - HISTORY AND CRITICISM

Kreten Perovic's Zlati sat (Thirty Watch); a book review. M. Mirkovic. Beka Beograd 7 no. 4:407-408 Apr'61. Y, 11.

## MONTENEGRO - DOMESTIC RELATIONS

Preparations for the codification of family law in Montenegro. T. Mirkovic. Ist zap Crne G 13 no. 4: 705-730 '60. Y, 4.

## MONTENEGRO - GEOLOGY

Geologic composition and tectonic structure of the Ublej region with particular reference to the hydrogeologic problems of the region. D. Derkovic. Vodosprava Jug 3 no. 1:30-47 '60. Y, 10.

Geologic-geophysical investigations in the Grabova-Lutva region. T. Dragancic, M. Holcanin. Nafta Jug 11 no. 12:222-225 1960. Y, 10.

## MONTENEGRO - HANDICRAFT

Formation of artisan centers in Montenegro towards the end of the 19th and at the beginning of 20th century. P. Stogor. Ist zap Crne G 13 no. 4:755-763 '60. Y, 4.

## MONTENEGRO - HISTORY

Attempts to invade Bar and Ublej in 1717 and 1718. M. Mirkovic. Ist zap Crne G 13 no. 4:780-804 '60. Y, 4.

Contribution to the history of relations between Montenegro and Volynia in the 18th century. V. Mihaljevic. Ist zap Crne G 13 no. 4:804-807 '60. Y, 4.

Contribution to the study of the migration of population; two unpublished data of the Montenegrin families who settled in Volynia in 1808. D. Perovic. Ist zap Crne G 13 no. 4:891-895 '60. Y, 4.

First French printed memoir about Montenegro. D. Ljekar. Ist zap Crne G 13 no. 4:810-820 '60. Y, 4.

To whom was Njegos' letter of October 13th, 1851, addressed? T. Klavac. Ist zap Crne G 13 no. 4: 808-816 '60. Y, 4.

A Venetian payroll list from 1715 including some Montenegrin clan chiefs. G. Stancovic. Ist zap Crne G 13 no. 4:785-789 '60. Y, 4.

Work of the Serbian Government in exile on the unification of Montenegro and Serbia. D. Vujovic. Ist zap Crne G 13 no. 4:681-702 '60. Y, 4.

## MONTENEGRO - HOSPITALS

Medieval hospitals at the Montenegrin Littoral. H. Katic. Ist zap Crne G 13 no. 4:730-733 '60. Y, 4.

## MONTENEGRO - METEOROLOGY

Some meteorological data concerning Crkvice, Boksa Kotoraka. J. Vajel. Hidrograf god '59 (published '60):205-220. Y, 12.

## MONTENEGRO - NAMES, GEOGRAPHICAL

Dr. Gavro A. Gavrilovic's Iznaci geografskih naziva crnogorckih Zeta (A list of Geographical Names of Medieval Zeta); a book review. T. Mirkovic. Ist zap Crne G 13 no. 4:837-840 '60. Y, 4.

## MONTENEGRO - WEDDINGS

Wedding festivities in Sbaljar. J. Vukmanovic. Gl. glasnik SAN u 1959 (published 1960):1-14. Y, 12.

## MONTENEGRO - WORLD WAR, 1939-1945

Action of the Orjen battalion in December 1941. A. Rosl. Vojni glasnik 14 no. 11:98-104 '60. Y, 17.

Liberation of political prisoners from a school-prison in the Strasevna village. B. Poric. Vojni glasnik 14 no. 12:85-86 '60. Y, 17.

## MONTMORILLONITE

Bentonites. J. Berak. Wlad chem 14 no. 11:693-716 '60. P, 13.

## MONUMENTS

see subdivision under CZECHOSLOVAKIA, ESTONIA, YUGOSLAVIA.

## MOON

Shih, Yugoelavija. Hidrografski Institut. Grafikon izlaza i zalaza sunca i mjeseca. Split. [Graphs of the rising and setting of the sun and moon issued by the Hydrographic Institute, Yugoslav Navy] Y, 13. Year 1961. [1961] 20 p.

## MORAL EDUCATION

see subdivision under ESTONIA.

## MORAL THEOLOGY

see CHRISTIAN ETHICS.

## MORAVIA - ECONOMIC CONDITIONS

Monsters, currencies, and prices in the town records and estimates in Moravia and Silesia. (To be contd.) J. Novotny. Slozsky sbor CSAV 58 no. 1:109-111 '60. C, 5.

Monsters, currencies, and prices in the town records and estimates in Moravia and Silesia. (Continued) J. Novotny. Slozsky sbor CSAV 58 no. 2:230-250 '60. C, 5.

## MORAVIA - HISTORY

Hohenau and Moravia in the newspaper of Jan Zrzenecky; marginal notes on studies of the Czech-Polish relations in the period of the uprisings of the estates, 1610-1620. A. Grohulny. Slozsky sbor CSAV 59 no. 1:75-87 '61. C, 5.

Migration of Silesian and Upper Lusatian serfs to Bohemia and Moravia during the 17th century. Tr. from the Polish. J. Leszczynski. Slozsky sbor CSAV 59 no. 1:49-63 '61. C, 5.

Silesia and the empire of Great Moravia. H. Hulin. Slozsky sbor CSAV 60 no. 1:10-38 '60. C, 5.

## MOROVIAN LANGUAGE

Juhász, Jeno. Mohua-mordvin szójegyzék, gyűjtött és kiadott elbeszélte Juhász Jeno. Sajto ulla rendezte Erdelyi István. Budapest, Akadémia Kiado, 1961. 262 p. [A Mohua-Mordvinian dictionary. index] H, 11.

## MORPHINE

The influence of ionizing rays upon the morphine content in the poppy (Papaver nomenclatum L.). T. Michalski. Biol. Inst. rost. lez 5 no. 2:159-175 Jo'60. P, 14.

## MORPHOLOGY

Contribution to the study of lipid metabolism. III. Functional and morphologic changes in particular organs during the consumption of fat substances. A. Bala. Glas med SAN 244 no. 15:43-49 '60. Y, 14.

The Mediterranean Sea from the morphologic viewpoint. G. Dupaucic. Hidrograf god '59 (published '60): 173-189. Y, 12.

Problems of investigating and determining morphologic forms along our coast. A. Botric. Hidrograf god '59 (published '60). Y, 12.

Results of the morphologic and geologic research of marine sediments in the canals of the Zadar group of islands. S. Alftrovic. Hidrograf god '59 (published '60):97-104. Y, 12.

## MORTAR

Influence of added bentonite upon the properties of mortars. R. Moliz, H. Wolicka. Rozpr. hydrotech. no. 8:107-140 '61. P, 10.

The use of a mortar material consisting of fine dust and cement. F. Vavrin, F. Tuma. Slavivo 39 no. 3: 86-87 Mr'61. C, 16.

## MOSCOW - DESCRIPTION

Through a city of 605 bridges. V. Skonderi. Miseslja no. 4:13 Apr'61. A, 1.

## MOSCOW - EXHIBITIONS

Latvian maklas un literaturnas dekada Maskava. [Santadila A. Smuakovics. V. Kalpina teksta] Riga, Latvian Valsts izdevnieciba, 1957. 1 v. (unpaged) [Ten days of Latvian art and literature in Moscow. In Latvian and Russian. illus. (part col.)] La, 9.

## MOSCOW - INTELLECTUAL LIFE

Eight concerts in six days. A. Leeder. Slep ja vasar 20 no. 13:2 Mr'61. E, 11.

## MOSCOW - SCHOOLS

Traveling experiences; Moscow-Peking-Singapore. P. Erdos. Magy tud 68 no. 3:193-197 Mr'61. H, 1.

## MOSLEMS

see MOHAMMEDANS.

## MOTION

Solution of the equations of motion of an anisotropic body in a magnetic field assuming finite electric conductivity. In English. S. Kallaki. Archiw mecl 12 no. 3:333-355 '60. P, 16.

## MOTION PICTURES

see also subdivision under CZECHOSLOVAKIA; ESTONIA; GERMANY, WESTERN; GT. BRIT.; HUNGARY; LATVIA; LITHUANIA; POLAND; RUSSIA; YUGOSLAVIA.

Irzykowski, Karol. Dziesinta muza; zagadnienia ostepychno kina. [Wyd. 3.] Warszawa, Wydawn. Artystyczne i Filmowe, 1960. 261 p. [The Tenth Muse; aesthetic problems related to motion pictures. P, 0.

Film and psychically unbalanced people. D. Jevtic. Nar mille 14 no. 1/2:1-0 Ja/F'61. Y, 5.

Prague in motion pictures. J. Wengl. Kulna o Praze '60:200-223. C, 4.

Television technique in the production of motion pictures. J. Szolinski. Blul techn radio 6 no. 1:19-32 Ja/Mr'61. P, 16.

Thematics of technical propaganda films. Gy. Gardos. Masz elet 16 no. 7:4 Mr'61. H, 10.

## MOTOR SHIPS

see subdivision under YUGOSLAVIA.

## MOTOR TRUCKS

see subdivision under HUNGARY.

## MOTOR VEHICLES

Curny, Vclav, engineer. Elektrotechnika a schemata elektricke vyzbroje motorovych vozidel. [1.vyd.] Praha, Prace, 1959. 250 p. (V kniznici Odboroveho svazu zamestnancu v dopravu a spojich, sv.15) [Technique and diagrams of electric equipment of motor vehicles. 1st ed. illus., bibl., diagrs., index, tables] C, 16.

Operational conditions of hauling motors during changeable loading. In German. I. Razzo, G. Sikel. Perlo- tica polytechn eng 4 no. 4:349-355 '60. H, 16.

Spark machining treatment in the renewal of motor vehicle parts. Gy. Kollmar. Kozl tud sz 11 no. 2:74-78 F'61. H, 16.

## MOTOBUSES

see subdivision under HUNGARY, POLAND.

## MOTORCYCLES

see also subdivision under HUNGARY, LATVIA, POLAND, SLOVENIA.

A hydraulically controlled air-suspension system with a self-compressing device for automobiles and motorcycles. Techn motor 11 no. 3:94 Mr'61. P, 16.

## MOUNTAINERING

see also subdivision under CZECHOSLOVAKIA, LITHUANIA.

A few words with Jean Franco. J. Pacl. Krasny Slov 38 no. 3:116-117 '61. C, 12.

## MOUNTAINS

see subdivision under HUNGARY.

## MOUTH

Balogh, Karoly. Szjaesbeszet. Irta: Balogh Karoly [et al.] Budapest, Muvolt Nop, 1955. 371 p. [Oral surgery. illus.] H, 14.

## MRSITK, VILEM

Vilem Mstik's fight for preservation of the old Prague. K. Krejci. Kulna o Praze '60:48-73. C, 4.

## MULTIVIBRATORS

see OSCILLATORS, ELECTRIC.

## MUMPS

Concerning the epidemiology of parotitis in adults. In Russian. V. Remorov. Trudy microb Latv ak no. 12: 129-139 '60. La, 13.

- MUNICIPAL ENGINEERING**  
see subdivision under POLAND.
- MUNICIPAL GOVERNMENT**  
see subdivision under HUNGARY, POLAND.
- MUSEUMS**  
see subdivision under HUNGARY.
- MUSHROOMS**  
see also subdivision under LITHUANIA.  
The pharmacist and mycology. E. Takacs. Gyógyszer-  
csel 3 no. 9:340-342 S'59. H, 14.
- MUSIC**  
see also subdivision under CZECHOSLOVAKIA,  
ESTONIA, HUNGARY, LATVIA, LITHUANIA,  
POLAND, ROMANIA, RUSSIA, SILESIA, SLOVENIA.  
Burghausen, Jarmil. Antonín Dvořák; tematicky  
katalog; bibliografie; přehled života a díla. [I. vyd.]  
Praha, Státní nakl. krásné literatury, hudby a umění,  
1960. 735 p. [Antonín Dvořák; thematic catalogue;  
bibliography; survey of life and work, 1st ed. In  
Czech, English, and German. bibl., facsim.,  
music] C, 9.  
Liszt's music and our contemporary public. In English.  
B. Barlok. New Hung Quart 2 no. 1:5-8 Ja'61.  
H, 1.  
Synthetic music. Musz elst 16 no. 7:1, 6 Mr'61. H, 16.  
An unknown fragment of Janacek's Quartalet. J. Bok.  
Slezský sbor CSAV 56 no. 3:374-378 '60. C, 5.  
**MUSIC HALLS (VARIETY THEATERS, CABARETS,  
ETC.)**  
see subdivision under CZECHOSLOVAKIA.
- MUTINY**  
The Negro in the white man's ship; a critical triptych.  
In English. Z. Vancura. Philologica Univ Carol no.  
2:73-97 '59. C, 11.
- MYCOLOGY**  
see FUNGI.
- MYCOSIS**  
Significance of mycotic infectious diseases and descrip-  
tion of some rare mycoses. I. Vitez. Gyógyszereszet  
3 no. 2:41-45 F'59. H, 14.
- NAGY, LAJOS**  
A motif affinity in the story of Lajos Nagy's Das Schloss  
(The Castle) and Turgenev's Inspektor (Inspector).  
In German. B. Lengyel. Studia slavica 6 no. 3/4:  
431-435 '60. H, 11.
- NAGYVATHY, JANOS**  
Chapters from the life of Janos Nagyvalthy. Pt. 1.  
K. Voros. Agrator szemle 3 no. 1:10-32 '61.  
H, 15.
- NAIDENOV, IVAN SIMEONOV**  
60 years since the birth of Professor Iv. S. Naidenov.  
B. Slavkov. Khig mikrobiol 3 no. 5:37-38 S/O'60.  
B, 14.
- NALKOWSKI, WACLAW**  
At The ideologic sources of Wacław Nalkowski's  
Geografii rozumowej (Reasoned Geography) on the  
50th anniversary of Nalkowski's death. J. Babicz.  
Przegl geogr 33 no. 1:3-21 '61. P, 12.
- NAMES, GEOGRAPHICAL**  
see subdivision under MONTENEGRO, SILESIA,  
SLOVENIA.
- NAPHTHALENE**  
Removal of naphthalene from gas pipes. Z. Paczosiński.  
Gaz woda san 35 no. 3:104-105 Mr'61. P, 16.
- NAPHTHALENEACETIC ACID**  
Maciejewska-Potapczykowa, Wacława. Zawartość  
związku fosforu i aktywność nukleaz w trakcie  
wzrostu roślin: normalnego, stymulowanego  
niektórymi substancjami wzrostowymi i patologicznego.  
[Wyd. 1.] Łódź, 1960. 38 p. (Łódzkie Towarzystwo  
Naukowe. Wydział III, Prace nr. 87) [The content  
of phosphorus compounds and the activity of nucleases  
in plant growth: normal, stimulated by some growth  
substances, and pathological, 1st ed. English  
summary. bibl., diagrs., tables] P, 15.
- NAPHTHALENEDIOL**  
Catalytic analysis. I. Detection of cobalt in submicro  
quantity by means of the reactions of iron-H<sub>2</sub>O<sub>2</sub> and  
iron-2, 7-Dioxynaphthalene-H<sub>2</sub>O<sub>2</sub>. (To be contd.)  
J. Bogdan, O. Jellinek. Magy kam folyoir 87 no. 2:73-  
78 F'61. H, 13.
- NAPHTHOL**  
Identification of organic compounds. XXXVIII. Identifi-  
cation of primary aromatic amines after the con-  
version in aryl azo-β-naphthols. In German.  
J. Gasparic, M. Novotna, M. Jurecek. Coll Cz Chem  
25 no. 11:2757-2764 N'60. C, 13.
- NAPHTHOLSULFONIC ACID**  
Aromatic azo and diazo compounds. XL. Closing the  
oxazine ring in amino-peri-benzamino-naphthol sul-  
fonic acids; preparation of some peri-naphthoxazine  
derivatives. In German. F. Muzik. Coll Cz Chem  
25 no. 11:2831-2840 N'60. C, 13.
- NAPHTHOXAZINE**  
Aromatic azo and diazo compounds. XL. Closing the  
oxazine ring in amino-peri-benzamino-naphthol sul-  
fonic acids; preparation of some peri-naphthoxazine  
derivatives. In German. F. Muzik. Coll Cz Chem  
25 no. 11:2831-2840 N'60. C, 13.
- NAPOLEON I, EMPEROR OF THE FRENCH**  
Intrusion of the Napoleon's army into Kaukas in 1812;  
a description by a contemporary. B. Dundulis.  
Vilnius univ darbai no. 32:240-261 '60. L, 1.
- NASKOVA, RUZENA (NOSKOVA)**  
Naskova, Ruzena (Noskova). Jak seel zivot; pameti a  
zapleky. [Vyd. 8., v Československem spisovatel i.]  
Praha, Československý spisovatel, 1960. 330 p.  
[The course of my life; memoirs and diaries. 8th ed.  
illus., ports.] C, 9.
- NATIONAL CHARACTERISTICS**  
National character, ethnic groups; also, remark by Erik  
Molnar. S. Domotor. Magy tud 88 no. 4:241-248  
Ap'61. H, 1.
- NATIONAL INCOME**  
see INCOME and this subdivision under CZECHOSLO-  
VAKIA.
- NATIONALISM**  
see also subdivision under CZECHOSLOVAKIA.  
V. I. Lenin on the basic regularities of national develop-  
ment. Tr. from the Russian. M. Kammarl. Szaza-  
dok 95 no. 1:154-167 '61. H, 4.
- NATURAL HISTORY**  
see subdivision under ESTONIA.
- NATURAL MONUMENTS**  
see subdivision under CZECHOSLOVAKIA.
- NATURAL SCIENCE**  
see subdivision SCIENCE under SLOVENIA, YUGO-  
SLAVIA.
- NATURE**  
The problem of purpose in the comprehension of nature.  
In Russian. M. Makarov. Eestl tead akad uisik 10  
no. 1:3-22 '61. E, 1.
- NATURE STUDY**  
see also subdivision under ALBANIA, SERBIA.  
Daba un tas likumi; parrunas par gramatam. Riga,  
Latvijas PSR Valsts biblioteka. [Annotated  
bibliographic pamphlets on topics of inanimate and  
living nature for discussion groups and librarians  
issued by the Latvian State Library] La, 13.  
Vol. I. [Inanimate nature] 1957. 5 pamphlets in  
portfolio.  
Vol. II. [Living nature] 1958. 5 pamphlets in  
portfolio.
- NAVIGATION**  
A new international agreement on safety of life at sea.  
J. Busak. Cs spoje 6 no. 2:20 F'61. C, 5.
- NEGRESCU, TRAIAN T.**  
Traian Tr. Negrescu; an obituary. Studi cerc metal-  
urgie 5 no. 4:438-441 '60. R, 16.
- NEGROES**  
The Negro in the white man's ship; a critical triptych.  
In English. Z. Vancura. Philologica Univ Carol no.  
2:73-97 '59. C, 11.
- NEMACHILUS**  
The structure and vascularization of the skin of the  
stone loach (Nemachilus barbatulus L.) and burbot  
(Lota lota L.). In English. W. Byczkowska-Smyk.  
Acta biol erac zool 2 no. 2:129-149 J/D'59 (published  
in 1959). P, 13.
- NEMAN RIVER**  
Further development of navigation on the Neman River.  
Reports Vilna Mr 20'8115. L, 1.
- Rich smelt catch in the Neman River. Reports Vilna  
Mr 23'6112. L, 1.
- NEOLITHIC PERIOD**  
see STONE AGE.
- NEOPOSITIVISM**  
see LOGICAL POSITIVISM.
- NEPHELOMETRY**  
Nephelometric and turbidimetric determination of  
SO<sub>3</sub> in silicates. H. Humpola. Slavivo 39 no. 3:95-  
98 Mr'61. C, 16.
- NERUDA, JAN**  
Budin, Stanislav. Jan Neruda a jeho doba. [Vyd. 1.]  
Praha, Státní nakl. krásné literatury, hudby a umění,  
1960. 593 p. [Jan Neruda and his times. 1st ed.  
bibl., footnotes, index] C, 11.
- NERVOUS SYSTEM**  
The study of the nervous system. J. Zachar. Nasa  
veda 8 no. 2:69-74 F'61. C, 1.
- NETHERLANDS - FURNITURE**  
Varieties and turnover of the Dutch furniture industries.  
M. V. Technika Yug 16 no. 2:2121 F'61. Y, 16.
- NETS (GEODESY)**  
The influence of the size and shape of the geological  
survey field on the quantity and density of basic  
observation points located within the net of squares.  
W. Kowalski. Przegl geol 9 no. 1:37-41 Ja'61. P, 16.  
Reliability of our filling network of the Dunantui area.  
E. Honyl. Geod kart 13 no. 1:8-11 '61. H, 13.  
Weight in leveling nets. In German. K. Kucera.  
Studia geophys 5 no. 1:21-29 '61. C, 13.
- NEUROSE**  
Neuroses and psychotherapy. S. Frackowiak, S. Ledor.  
Zdrowie publ 76 no. 1:49-54 Ja/F'61. P, 14.
- NEUROSURGERY**  
see also subdivision under POLAND.  
Bagdasar, Dimitrie. Traité de neurochirurgie. [Tar]  
D. Bagdasar et C. Arsoni. [Bucarest] Academie de  
la République populaire roumaine [1961] vii, 602 p.  
[Traité de neurosurgery. In French. illus.,  
bibl.] R, 14.
- NEUTRINOS**  
On the neutrino theory of elementary particles and  
fields. In Russian. A. Sapar. Tartu astr obs publ  
33 no. 4:221-260 '60. E, 13.
- NEUTRONS**  
Absolute neutron density measurements in the WWR-S  
"Ewa" reactor at Swierk. In English. E. Jozefowicz.  
Nukleonika 5 no. 12:665-682 '60. P, 13.  
The characteristics of homogeneous neutron amplifiers.  
In English. G. Fodor. Periodica electr 4 no. 4:305-  
325 '60. H, 16.  
The distribution of neutron spectrum temperatures  
in an infinite plate of a heavy gas moderator. In  
English. Z. Weiss. Nukleonika 5 no. 12:705-810  
'60. P, 13.  
Gas ionization neutron detectors. In English. W. Dabok.  
A. Kazimierski, J. Topa. Nukleonika 5 no. 10:  
597-609 '60. P, 13.  
Neutron sensitive boron coated thermopile. In English.  
L. Labno, W. Dabok, W. Byczkowski. Nukleonika  
5 no. 11:685-688 '60. P, 13.  
Neutron spectrum temperature measurements by  
means of boron-glass filters. In English. T. Rzeszut,  
Z. Weiss. Nukleonika 5 no. 11:689-703 '60. P, 13.  
The start-up photonutron source for the WWR-S reactor.  
K. Zarnowiecki, P. Szulc. Nukleonika 5 no. 11:705-  
711 '60. P, 13.
- NEW ZEALAND SPINACH**  
see subdivision under ESTONIA.
- NEWTS**  
Localization of β-glucuronidase in the regenerating fore-  
limb of adult Triturus alpestris Laur. I. General  
Outline. In English. B. Dzikot, J. Nwielinski. Polia  
biol 8 no. 4:291-298 '60. P, 13.
- NICARAGUA - COMMUNIST PARTY**  
The communists of Nicaragua are fighting against  
the proimperialist dictatorship. In English. J. R.  
World Marxist Rev 4 no. 4:88-90 Ap'61. C, 6.

## NICKEL

Contributions to the polarographic determination of nickel in alcohol. A. Demoltrou, G. Uruu, N. Hadu. *Metallurgic contr* 13 no. 2:185-190 F'61. H, 10.

Preparing Zinnick end places for nickoting and chromium plating. Z. Kanda. *Metallurgic contr* 13 no. 2: 159-160 F'61. H, 10.

Proton spin-lattice relaxation times in very dilute aqueous solutions of Ni<sup>2+</sup> and Mn<sup>2+</sup> ions. In English. J. Hennel, and others. *Acta physica pol* 20 no. 1:77-82 '61. P, 13.

## NIKITA - HISTORY

Polak Instytut Spraw Międzynarodowych, Warszawa. *Pracownia Zagadnień Azjatycko-Afrykańskich. Nigieru w przededniu niepodległości. Opracował Szymon Chodak. Warszawa, 1960. 71 p. (By Zeszyt dokumentacyjny nr. 13/1961) (Nigeria on the eve of independence. Ed., notes, tables) P, 4.*

## NOISE

Noise and its application in the army. K. Laskow. *Przeł. wojsk* 1 no. 3:100-110 Ap'60. P, 17.

## NOISE

Effect of noise on electrochemical battery performance. M. Teply. *Prac. techn* 13 no. 3:100-109 F'61. C, 10.

Experiments for the use of noise in the canning industry. H. K. Vann, I. Kham, N. Kutz. *Konzer. papirba* 34 F'61:18-19. H, 10.

## NOISE

Investigating the way combination of improved structural steel by soft nitration. L. Horan, F. Mox. *J. Picher. Rep* 13 no. 2:81-84 F'61. H, 10.

## NITRO ACID

Contribution to the clarification of the mechanism for the dissolution of carbonic acid in a mixture of strong mineral acid with water. In German. J. Horyun. *Coll. Chem* 35 no. 11:2730-2732 N'60. C, 13.

Laboratory study on the possibility of ligand and elimination with nitric acid. I. Hany, and others. *Radio. Chem. energ* 10 no. 3:577-583 '60. H, 10.

## NITRO GROUP

Zaklady, Leopold Petrovich. *Index i reakcja alfa-alkoketony. Waga, 12-14 Akademii nauk Latvii* 1961. 100 p. (Synthesis and reaction of alpha-alkoketones. In Russian. Ed., tables) 1a, 14.

## NITROAMINE

The technology of aromatic nitroamine derivatives. D. Harshad, I. Haddad. *Igama* 10 no. 1:1-10 Ja/Mr '61. H, 14.

## NITROANILINE

see subcategory under RUSSIA.

## NITROBENZENE

As-sulfation of oxygen consumption under the concomitant action of nitrobenzene and chloropromazine. N. Pafade, M. Pafade. *Igama* 10 no. 1:33-38 Ja/Mr '61. H, 14.

## NITROBENZYLIDENAMINOXAZOLINONE

Utilization of Furazolidone in raising young pigs. In Russian. G. Aleinikov, A. Pygov. *Rakati bid latv* 4 no. 2:105-108 '59. 1a, 13.

## NITROGEN

Configuration of nitrogen-containing compounds. XI. The effect of configuration on the infrared spectra of some aminohydroxytetralins. In English. J. Pilla and others. *Coll. Chem* 35 no. 11:2733-2745 N'60. C, 13.

The influence of nitrogen on the development and yield of corn. M. Hulemanalt. *Boc zem ukla* no. 3:38-41 Mr'61. 1a, 13.

A new method for determining the nitrogen content of calcium ammonium nitrate. H. Enaydi, Gy. Denez, F. Magyaraki. *Magy kem lap* 10 no. 3:131-134 Mr'61. H, 10.

The nitrogen metabolism of the pollen tube and its function in fertilization. In English. H. Pozsar. *Acta bot Hung* 6 no. 3:369-395 '60. H, 13.

## NITROGEN MUSTARD

Influence of nitrogen mustard upon the development of sea urchin eggs. In English. H. Roguaki. *Polia biol* 8 no. 3:173-180 '60. P, 15.

## NITROGEN OXIDES

Absorption of nitrogen oxide in the column with foaming content. P. Kadlas. *Chem prun* 10 no. 11: 505-571 N'60. C, 10.

## NITROMETHANE

The influence of tetrabutylammonium nitrate on extraction of cerium(IV) into nitromethane. In English. E. Wozniowski. *Nukleonika* 5 no. 10: 877-880 '60. P, 13.

## NITROUS ACID

Determination of cobalt dissolved in oxo products. R. Markono-Monostory. *Magy kem lap* 10 no. 3: 130-142 Mr'61. H, 10.

## NIXON, RICHARD MILWAUS

Rab, Ferenc. *Honlatnok. [Pec] Az MSZMP Baranya Megyei Bizottsaga Agitacion es Propaganda Osztalya, 1959. 147 p. [Displaced persons. illus., ports., facsimiles.] H, 4.*

## NJEGOS, PETAR PETROVIC

see PETAR II, PRINCE BISHOP OF MONTENEGRO.

## NOISE

Congress of nations for the struggle against noise. *Produkci. 3 no. 1:82-84 Ja'61. Y, 6.*

For less noise in industry. D. Krutic. *Tehnika Yag* 10 no. 2:370-379 F'61. Y, 10.

## NOISE GENERATORS

New microwave noise generator for the 2000 MC/a band. In English. G. Almasay. *Periodica polytechn electr* 4 no. 4:293-303 '60. H, 10.

## NONDESTRUCTIVE TESTING

Application of thallium 170 to the radiographic control of metals. B. Osuchowski. *Nukleonika* 5 no. 11:771-785 '60. P, 13.

## NONFERROUS METALS

see also subdivision under POLAND, YUGOSLAVIA.

New theories for the computation of slag in nonferrous metallurgy. In German. L. Fokote. *Acta techn Hung* 32 no. 3/4:209-310 '61. H, 10.

On the management of unwanted waste materials from nonferrous metals. S. Wojtkiewicz. *Gosp nat* 13 no. 7:227-229 Ap'61. P, 6.

## NONFERROUS METALS - STANDARDS

see subdivision under CZECHOSLOVAKIA

## NORTH ATLANTIC TREATY ORGANIZATION

Comments on the meeting of the North Atlantic Treaty Organization. E. Saari. *N Eesti raadio My* 11'61: 536. E, 1.

De Gaulle's policy on Algeria threatens peace. J. Zilahl. *Tarsad az* 10 no. 2:102-112 F'61. H, 6.

The 15th UN General Assembly debate on colonialism. E. Sik. *Tarsad az* 10 no. 2:10-33 F'61. H, 6.

Left wing advance in the British Labor Party. A. Lehel. *Tarsad az* 10 no. 2:93-102 F'61. H, 6.

Paris, Vienna and after: a commentary on the international situation. In English. F. Paul. *New Hung Quart* 1 no. 1:188-192 F'60. H, 1.

Political mass strike in Belgium. J. Politiaz. *Tarsad az* 10 no. 2:86-93 F'61. H, 6.

## NORTHERN WAR, 1700-1721

The Swedish war obligations and burdens of the Estonian peasantry during the Northern War. E. Opik. *Eesti laud akad uhisk* 9 no. 4:364-384 '60. E, 1.

## NORWAY - COMMUNIST PARTY

10th Congress of the Communist Party of Norway. W. N. Nowe drogi 15 no. 5:146-148 My'61. P, 6.

## NORWAY - EDUCATION

Impressions from a trip through Sweden and Norway. V. Cvetko. *Bod podaj* 11 no. 7/8:234-240 '60. Y, 6.

## NORWEGIAN FICTION - HISTORY AND CRITICISM

A moving story; a book review. E. Kuosalo. *Pergale* no. 4:178-179 Ap'61. 1a, 11.

## NORWID, CYPRIAN

Borowy, Wacław. O Norwidzie; rozprawy i notatki. [Wyd. 1.] [Warszawa] Państwowy Instytut Wydawniczy [1960] 394 p. [On Norwid; studies and notes. 1st ed.] P, 11.

Jarzebowski, Jozef. Norwid i zmarychwanacy. W Londynie, Veritas [1960] 48 p. [Norwid and resurrectionists. illus.] P, 11.

## NOVAK, V. V.

Micko, Miroslav. V. V. Novak. [Vyd. 1.] Praha, Nakl. ceskoslovenskych výtvarných umelcu, 1959. 16 p. (Nove prameny, sv. 22) [V. V. Novak; a biography. 1st ed. illus., plates (part col.), bibl.] C, 10.

## NOVELISTS, AMERICAN

Richard Wright; a portrait. R. Suklje. *Nasa sodobnost* 9 no. 4:351-357 '61. Y, 11.

## NOZZLES

Potential current of an incompressible fluid in a flat nozzle. L. Panov. *Godishnik mash elekt* 5 no. 4:83-76 '58 (published '60). D, 10.

## NUCLEAR COUNTERS

Devices for measuring nuclear radiation. M. Lazic. *Radioamater Jug* 15 no. 4:106-107 Ap'61. Y, 10.

## NUCLEAR FUELS

Taubo, Mieczysław. Technologia jądrowych paliw wpa-lynych. [Warszawa] Ośrodek Informacji Biura Pełnomocnika Rządu do Spraw Wykorzystania Energii Jądrowej, 1960. 770 p. [Technology of irradiated nuclear fuels. illus., bibl., diagrs., tables] P, 10.

Some phase relations of the BaO-UCO<sub>2</sub>-O<sub>2</sub> system. In English. W. Trzebiatowski. A. J. J. J. J. *Nukleonika* 5 no. 10:587-590 '60. P, 13.

## NUCLEAR PHYSICS

Some critical notes on the neopositivist philosophical concepts in the two Western treatises on theoretical physics. S. Popescu. *Core filoz* 7 no. 5:183-197 '60. R, 3.

The struggle and unity of antihoses, as seen by a chemist. T. Erdov-Gruz. *Magy kem lap* 10 no. 4: 147-155 Ap'61. H, 10.

## NUCLEAR REACTORS

see also subdivision under POLAND.

Ceramic materials of atomic-power plants. M. Derl. *Epitonyng* 13 no. 4:121-133, 145 Ap'61. H, 10.

The characteristics of homogeneous neutron amplifiers. In English. G. Fodor. *Periodica electr* 4 no. 4:305-325 '60. H, 10.

Determination of impurities in the WWR-S reactor cooling water using spectroscopy. In English. K. Jozowicz. L. Adamski. *Nukleonika* 5 no. 10:617-628 '60. P, 13.

Estimation of the error caused by the use of linear equations in reactor computations. K. Wajs. *Nukleonika* 5 no. 11:737-742 '60. P, 13.

Nuclear-reactor control in the case of small deviations. K. Wajs. *Pomlary* 6 no. 10:414-418 O'60. P, 10.

Nuclear reactors at the beginning of the sixties. M. Copie. *Nant razgl* 10 no. 3:50 F'61. Y, 1.

Some problems of the activation of a periodically operated reactor. A. Kownlew. *Nukleonika* 5 no. 11:755-759 '60. P, 13.

The start-up photoneutron source for the WWR-S reactor. K. Zarnowiecki. P. Szulc. *Nukleonika* 5 no. 11:705-711 '60. P, 13.

Steam formation and its effect in liquid-cooled reactors. A. Hajnal. *Energia sa atom* 14 no. 2:84-98 F'61. H, 10.

Temperature measurements of the wall of the fuel elements in the WWR-S reactor. In Russian. W. Dyazowski, J. Aleksandrowicz, L. Labno. *Nukleonika* 5 no. 11:727-736 '60. P, 13.

Thermal utilization factor in water-graphite moderated lattices. In English. A. Kuszell, J. Mika. *Nukleonika* 5 no. 11:743-754 '60. P, 13.

## NUCLEAR SPIN

Proton spin-lattice relaxation times in very dilute aqueous solutions of Ni<sup>2+</sup> and Mn<sup>2+</sup> ions. In English. J. Hennel, and others. *Acta physica pol* 20 no. 1:77-82 '61. P, 13.

## NUCLEASES

Maciejewska-Potapczykowska, Waelawa. Zawartość związków fosforu i aktywność nukleaz w trakcie wzrostu roślin: normalnego, stymulowanego elektrolitami substancjami wzrostowymi i patologicznego. [Wyd. 1.] Łódź, 1956. 39 p. (Łódzkie Towarzystwo Naukowe, Wydział III, Prace nr. 67) [The content of phosphorus compounds and the activity of nuclease in plant growth: normal, stimulated by some growth substances, and pathological. 1st ed. English summary. bibl., diagrs., tables] P, 13.

## NUCLEOSIDES

Effect of purin nucleosides on ionic relations in the conservation of erythrocytes. J. Pajevic, O. Avramovic. Arhiv biol nauka 11 no. 1/4:107-113 '59. Y, 13.

## NUCLIDES

The p-process as the origin of the synthesis of bypassed nuclides. In Russian. M. Taube. Nukleonika 5 no. 12:821-830 '60. P, 13.

## NUMBERS, THEORY OF

Traveling experiences; Moscow-Peking-Singapore. P. Erdos. Magyar tud no. 3:193-197 Mr'61. H, 1.

## NURSERIES

see subdivision under LATVIA.

## NURSERIES (HORTICULTURE)

see subdivision under LATVIA.

## NURSERY SCHOOLS

see subdivision under CZECHOSLOVAKIA.

## OAK

see also subdivision under EUROPE, RUMANIA, RUSSIA.

Physicochemical properties of the spruce and oak wood from the Bran-Codlea region in relation to its structure and humidity. J. Filipovic, Industria lemnului 12 no. 1:19-23 Ja'61. R, 16.

## OBESITY

see CORPULENCE.

## OCCULTATIONS

Observations of occultations of the stars made at the University observatory, Brno, in the year 1959. In English. B. Onderlicka. Dlu astr Cz 12 no. 1:20 '61. C, 13.

## OCCUPATION CURRENCY

Stabizewski, Krzysztof. Pieniadz na terytorium okupowanym; studium prawnomiczynarodowe ze szczególnym uwzględnieniem praktyki niemieckiej. Money in occupied territory; a study in international law with special reference to the occupation polities of Germany. [Wyd. 1.] Poznan, Instytut Zachodni, 1960. 407 p. (Prace Instytutu Zachodniego, nr. 32) [1st ed. English summary. bibl., footnotes, indexes] P, 5.

## OCCUPATIONAL DISEASES

Pilat, L. Urgentele in bolile profesionale [De] L. Pilat [si] N. Gavrilescu. Bucuresti, Editura Medicala, 1960. 241 p. [Emergencies in occupational diseases] R, 14.

Milos Stankovic and Ljubomir Petrovic's Priručnik za laboratorijsku dijagnoziku profesionalnih oboljenja i trovanja (Manual for Laboratory Diagnosis of Occupational Diseases and Poisoning); a book review. D. Št. Tehnika Yug 16 no. 5:946 My'61. Y, 16.

## OCEANOGRAPHY

see also subdivision under YUGOSLAVIA.

Hydrologic survey of the southern part of the Baltic Sea. A. Majewski. Gosp wodna 21 no. 4:187 Ap'61. P, 16.

Oceanographic bibliography on the Adriatic Sea. A. Iric. Hidrograf god '59 (published '60):221-224. Y, 12.

Submarine diving as a method of investigating the sea. M. Nikolic. Hidrograf god '59 (published '60):120-150. Y, 12.

## OCTYLAMINE

Extraction of uranium from sulfate solutions by the use of tri-n-octylamine. C. Deptula, W. Korpak. Nukleonika 5 no. 12:845-854 '60. P, 13.

## ODER-NEISSE AREA

The origin of the Oder-Neisse River boundary in the light of publications of the German Federal Republic and German Democratic Republic. F. Bialy. Zarnio slaskie 23 no. 4:578-585 O/D'60. P, 4.

The problem of West German revisionism at the 15th Session of the UN General Assembly. B. Wiewlora. Przegl zach 16 no. 6:227-244 N/D'60. P, 4.

## ODER RIVER

Water filtration in the territory adjoining the water reservoir on the Oder River. W. Lenczewski. Gosp wodna 21 no. 2:50-54 F'61. P, 16.

## OFFICE MANAGEMENT

see subdivision under POLAND.

## OFFSET PRINTING

A noteworthy spraying agent against offset. Papir es grafika 4 no. 5: [Magyar grafika] 311 '60. H, 2.

## OGRIZOVIC, MIHAJLO

Dr. Mihajlo Ogrizovic's Problemi andragogije (Problems of the Education of Adults); a book review. A. T. Pedagog rad 14 no. 5/6:238-239 '59. Y, 8.

## OIL

see PETROLEUM and this subdivision under RUMANIA, SAHARA.

## OIL FIELD FLOODING

The acidifying of boreholes during external flooding of crude oil deposits. W. Owalski. Wlad naft 6 no. 12: 269-271 '60. P, 16.

## OIL FIELDS

see subdivision under RUMANIA.

## OIL WELL DRILLING

see also subdivision under POLAND, RUMANIA, YUGOSLAVIA.

Analysis of technical accidents in drilling. Z. Munkacs. Bany lap 94 no. 2:129-136 F'61. H, 16.

Boring with small diameters. I. Silion. Petrol si gaze 11 no. 12:546-550 D'60. R, 16.

Choice of wells for the performance of the operations for the increase of productivity and receptivity. D. Codreanu. Petrol si gaze 12 no. 2:85-88 F'61. R, 16.

Electronic dynamograph for measuring the stress in the polished rod. N. Racoveanu, L. Bulau. Petrol si gaze 12 no. 1:10-13 Ja'61. R, 16.

Predetermination of power consumption in the drilling and extraction of crude oil. A. Dumitrescu, A. Pap. Petrol si gaze 12 no. 1:18-27 Ja'61. R, 16.

Some prospects for developing electric drives in oil and natural gas well drilling. A. Fransua. Electrotehnica 8 no. 10:356-361 O'60. R, 16.

## OIL WELL DRILLING FLUIDS

see also subdivision under RUMANIA.

Means of fighting against oil-well mud losses during the hole boring. G. Tanasescu. Petrol si gaze 12 no. 1: 8-9 Ja'61. R, 16.

Some considerations on the body rheology with the application of drill fluids. I. Danacu. Petrol si gaze 11 no. 11:507-510 N'60. R, 16.

## OIL WELL PUMPS

see subdivision under POLAND, RUSSIA.

## OIL WELLS

Methods of oil well studies, and interpretation of the results obtained. D. Codreanu. Petrol si gaze 12 no. 1:43-46 Ja'61. R, 16.

The phenomenon of canalization, and the influence of the annular space upon it, from the point of view of the success in cementing. G. Manolescu. Petrol si gaze 11 no. 12:532-537 D'60. R, 16.

Process and tools both for the opening of layers in oil wells and for improving the efficiency in handling oil layers. Gy. Mihalyi, E. Buda, J. Szabo. Bany lap 42-50 Ja'61. H, 16.

Theoretical problems of the profitability of continuous and intermittent deep-well pumping. P. Szilas. Bany lap 94 no. 2:122-128 F'61. H, 16.

## OILS AND FATS

see also subdivision under HUNGARY.

Berecz, Dönes. Vagohidli termekkek, etolaj, margarin. Budapest, Kozgazdasagi es Jogi Konyvkiado, 1960. 176 p. (Arulismereti tovalbkepzö. Elelmiszar szakma, v. 3) [Slaughter-house products, edible oil, margarine] H, 16.

Economic aspect of the prewar and postwar production and consumption of fats in the world and in our country. M. Cvotkovic. Tehnika Yug 16 no. 2:325-330 F'61. Y, 16.

Fats in the nutrition of winter sportsmen. Sol. Vyz lid 16 no. 3:45 Mr'61. C, 14.

Oils to be used to increase output of chemical products during coking. V. Massek. Paliva 41 no. 3:76-81 Mr'61. C, 16.

## ointments

On the ointments of the (fifth edition Magyar gyógyszer-könyv (Hungarian Pharmacopoeia) F. Kun, B. Szabo. Gyógyszorészet 3 no. 9:325-328 S'59. H, 14.

## OLD AGE

The concept of medical biology in the field of gerontology. G. Doros. Btol csop kozli MTA 4 no. 3/4:187-195 '60. H, 13.

## OLD AGE AND EMPLOYMENT

see subdivision AGE AND EMPLOYMENT under YUGOSLAVIA.

## OLD-AGE PENSIONS

see subdivision under YUGOSLAVIA.

## OLEOMARGARINE

Berecz, Dönes. Vagohidli termekkek, etolaj, margarin. Budapest, Kozgazdasagi es Jogi Konyvkiado, 1960. 176 p. (Arulismereti tovalbkepzö. Elelmiszar szakma, v. 3) [Slaughter-house products, edible oil, margarine] H, 16.

## OLYMPIC GAMES

Development of sports gymnastics for women in postwar Olympic games. Z. Polmerova. Teorie a praxe tel 9 no. 3:138-145 Mr'61. C, 6.

## OMAN - PETROLEUM

Struggle about naphtha in Oman. M. Gdanski. Sprawy miedzynar 14 no. 4:68-82 Ap'61. P, 6.

## ONCOLOGY

see subdivision under CZECHOSLOVAKIA.

## ONCOLYSIS

Oncolytic action of certain viruses. S. Nicolau. Studii cerc inframicrobiol 11 no. 4:520-548 '60. R, 13.

## O'NEILL, EUGENE GLADSTONE

Eugene O'Neill's A Touch of the Poet; a review of a play. V. Predan. Nasl razli 10 no. 3:68 F'61. Y, 1.

## ONIONS

A few details in interpreting the Baltic names for onion and garlic. V. Urbatis. Vdulus univo darbal no. 30: 209-212 '60. Lt, 1.

## OPEN AND CLOSED SHELVES

The open shelf and the reader. Pt. 2. J. Genczl. Konyvtaras 11 no. 4:211-213 Ap'61. H, 2.

## OPEN-HEARTH FURNACES

Dedusting the flue gas of the open-hearth furnace. Musz elet 16 no. 7:12 Mr'61. H, 10.

Development of the production of stainless steel in the open-hearth furnaces. K. Protiva. Hut listy 10 no. 1: 7-12 Ja'61. C, 16.

Enrichment of the flame of basic Martin furnaces of great capacity by oxygen. I. D. Milcovanu. Metalurgia constr mas 12 no. 10:867-884 O'60. R, 16.

## OPEN-PIT MINING

see STRIP MINING.

## OPERA

see also subdivision under AUSTRIA, HUNGARY, LITHUANIA, SILEZIA.

The influence of operas on Slowacki's dramas. (To be contd.) A. Okonska. Muzyka Pol 6 no. 1:114-134 '60. P, 9.

## OPERATIONS RESEARCH

International Conference on Operational Research in France. P. Bod. Magyar tud 9 no. 3:100-193 Mr'61. H, 1.

## OPHTHALMOLOGY

see also subdivision under FRANCE.

Pavlis, Zvonimir. Oftalmologija; udzbenik za studente opće medicine i stomatologije. Beograd, Medicinska knjiga, 1957. xv, 392 p. [Ophthalmology; a textbook for students of general medicine and stomatology. illus.] Y, 14.





## PAINTERS, CZECH (Continued)

Nikodem, Viktor. Bedřich Vaníček. [Vyd. 1.] Praha, Nakl. československých výtvarných umělců, 1958. 14 p. (Nove prameny, sv. 15) [Bedřich Vaníček; a biography. 1st ed. illus. (part col.), bibl.] C, 10.

Svabinská, Ela (Vejřichová). Vzpomínky z mládí. [1. vyd.] Praha, Státní nakl. krásné literatury, hudby a umění, 1960. 361 p. (Výtvarné umění) [Recollections from my youth; memoirs of Max Svabinský's wife. 1st ed. illus. (part col.), bibl.] C, 10.

Tomes, Jan. Bohumír Dvorský. [Vyd. 1.] Praha, Nakl. československých výtvarných umělců, 1958. 15 p. (Nove prameny, sv. 18) [Bohumír Dvorský; a biography. 1st ed. illus., plates (part col.), bibl., notes] C, 10.

Volavková, Hana. Viktor Barvittius. [Vyd. 1.] Praha, Nakl. československých výtvarných umělců, 1959. 37 p. (Nove prameny, sv. 20) [Victor Barvittius; a biography. 1st ed. illus. (part col.), bibl.] C, 10.

Went, Jan. Malíř chodského lidu Jaroslav Špillar. [Vyd. 1.] V Plzni, Krajské nakl., 1960. 53 p. [Jaroslav Špillar, a painter of people of the Chodsko region; a biography. 1st ed. 24 plates bibl.] C, 10.

## PAINTERS, HUNGARIAN

The life and art of Gyula Derkovits. In English. G. Pogány. New Hung Quart 2 no. 1:109-119 Ja'61. II, 1.

## PAINTERS, LATVIAN

Eglitis, A. Karl Fedorovič Gun, 1830-1877; monograph. Riga, Latvīskās gos. izd-vo, 1955. 113 p. [Karlis Gūns, 1830-1877; a monograph. In Russian. illus.] La, 10.

## PAINTERS, LITHUANIAN

Painter and the steps of today. J. Svazas. Lit ir men no. 10:2 Ap'61. Li, 11.

## PAINTERS, POLISH

Gorska, Pia. Paleta i pióro. Kraków, Wydawn. Literackie [1960] 258 p. (Pamiętniki i wspomnienia. Seria I. Pamiętniki Polskie) [Palette and pen; memoirs. illus., ports., footnotes, index] P, 10.

## PAINTERS, RUSSIAN

Finia, Vladimir. Serov. [1. vyd. Bratislava] Slovenské vydavateľstvo krásnej literatury, 1960. 122 p. (Knihárka výtvarného umenia, zv. 25) [V. A. Serov; a biography. 1st ed. 66 illus., col. plates, bibl.] C, 10.

## PAINTERS, SLOVENIAN

Fragment from autobiography. V. Pilon. Nasa sodobnost 9 no. 4:289-293 '61. Y, 11.

## PAINTING

Mšálek, Jaroslav. Kreslote a maluje. [1. vyd.] Praha, Práce, 1960. 200 p. [Drawing and painting. 1st ed. illus., bibl., footnotes] C, 10.

Painting art and painting culture. M. Mestrovic. Književnik 3 no. 20:214-218 F'61. Y, 11.

## PAINTING, INDUSTRIAL

Workshop experiences gained in painting metal surfaces and the conditions of economical painting. E. Katona. Gep 13 no. 4:139-142 Ap'61. II, 10.

## PAINTINGS

see subdivision under ALBANIA, CROATIA, FRANCE, LATVIA, POLAND,

## PAJLIN

see KRANJEC, NACI.

## PALACES

see subdivision under DALMATIA.

## PALEOBOTANY

see also subdivision under RUMANIA.

A new application of paleobotanic methods in stratigraphy. In German. E. Nagy, I. Balafaly. Acta bot Hung 6 no. 3/4:383-388 '60. H, 13.

## PALEONTOLOGY

see subdivision under CZECHOSLOVAKIA, RUMANIA.

## PALES WEEVIL

Concerning the control of pales weevil. R. Plewinski. Las pol 35 no. 3:16-17 F'61. P, 15.

## PALLADIUM

The C-Au-C and C-P tPd-C extraction replica for an analysis of the electron microscope. I. Hrivnak. Hut l'isty 16 no. 1:49-52 Ja'61. C, 16.

## PALYNOLOGY

see subdivision under CZECHOSLOVAKIA.

## PANAITEȘCU, PETRE P.

Description of Slavic manuscripts from the Library of the Rumanian Academy of Sciences; a review of Petre P. Panaiteșcu's Manuscrisele slave din Biblioteca Academiei RPR. Vol. I (Slavic Manuscripts from the Library of the Rumanian People's Academy. Vol. I). V. Karanovic. Bibliotekarstvo BH 6 no. 4:72-76 '60. Y, 2.

## PAPAI, P. FERENTZ

A Papai Pariz's album in the Manuscript Division of the Academy. P. Gergely. Magyar tud 68 no. 2:128-132 F'61. II, 1.

## PAPAVER

see POPPY.

## PAPAVERINE

A method for the determination of spasmodic activity with the use of the papaverine standard. T. Wroński. Biol Inst rosl lecz 6 no. 3:236-254 S/D'60. P, 14.

## PAPER

see also subdivision under CZECHOSLOVAKIA; GERMANY, EASTERN; HUNGARY; LATVIA; LITHUANIA; RUMANIA; RUSSIA.

Wetzel, Josef. Práce na papírovém stroji. 2. přepracované vyd. Praha, Státní nakl. technické literatury, 1959. 279 p. [Operation of paper-making machines. 2d rev. ed. illus., bibl., diagrs., index, tables] C, 16.

Analyzer of paper-base weight for paper machinery. J. Stepanek, K. Krundianz, K. Savarda. Sbor cel pap no. 5:213-232 '60. C, 16.

Bibliography of Hungarian literature on the history of paper. J. Fazekas. Szechenyi kvtar evk 1959 (publ. 1960) 287-309. H, 2.

Complex ratio of power consumption per unit of industrial production expressed in conventional fuel and the method of its calculation, taking the cellulose and paper industry as example. R. Madej. Energetyka przem 9 no. 3:80-84 Mr'61. P, 16.

Differences in the technological conditions for the cooking processes of spruce, beech, and poplar according to the sulfite process with different pH values. D. Maslrovc. Tehnika Yug 16 no. 3:504-511 Mr'61. Y, 16.

Effect of the indicator concentration in paper on color transitions. R. Konop. Papir a celuloza 16 no. 2:33-35 F'61. C, 16.

Experience with dyeing paper used in the making of yarn reels with diazo dyes. M. Vitek. Papir a celuloza 16 no. 2:36-37 F'61. C, 16.

The proper paper for the printing technique used. (To be cont'd.) A. Hjezonsek. Poligrafika 13 no. 2: 20-22 F'61. P, 2.

Some considerations on the beating of straw pulp in hollanders. O. Constantinescu, M. Tocan. Celuloza hirtle 10 no. 2:54-58 '61. II, 16.

Studies on the determination of the lignin content in the fibrous raw materials used in the cellulose and paper industries. G. Potrea. Celuloza hirtle 9 no. 12:369-393 D'60. R, 16.

Technical progress in the cellulose and paper industries. E. Calistru. Celuloza hirtle 9 no. 12:409-411 D'60. R, 16.

Technology of the semiacid sodium bisulfite cooking of chemical and semichemical pulp from the wood with its bast and bark. J. Fellegi and others. Papir a celuloza 16 no. 2:25-30 F'61. C, 16.

Use of corrugated paper in our packing. A. Rodin. Tezla 7 no. 6:24-27 '60. Y, 16.

Use of manogalactanes in the paper industry. J. Kubat, M. Svaton, V. Kubinek. Sbor cel pap no. 5:333-268 '60. C, 16.

## PAPER PRODUCTS - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## PAPERBOARD

see also subdivision under RUMANIA.

Matousek, Miloslav. Vyroba ruční lepenky. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1957. 64 p. (Technická minima průmyslu celulosy a papíru. I. Základní výroba papíru) [The manufacture of paperboard. 1st ed. illus., diagrs.] C, 16.

Contributions to the impermeabilization of the cardboard used in the packaging of petroleum products. V. Popovici, V. Iosifovici. Celuloza hirtle 9 no. 12: 394-398 D'60. R, 16.

Effect of raw materials on mechanical and physical properties of containers from corrugated paper-board. M. Sedivy, J. Kubat, V. Kubinek. Sbor cel pap no. 5:269-301 '60. C, 16.

## PAPRIKAS

see RED PEPPER.

## PARABIOSIS

Examinations of bone marrow in parabiotic white mice. In English. B. Konieczna-Marczynska. Folia biol 6 no. 3:167-172 '60. P, 13.

Further investigations on parabiotic intoxication in spenectomized mice. In English. Folia biol 8 no. 3:157-165 '60. P, 13.

## PARABOLA

Generalized problem with tangential derivatives for the parabolic equation. In French. W. Pogorzaletski. Bul Ac Pol mat 8 no. 6:365-371 '60. P, 13.

Research on the properties of the solution of the parabolic equation system. In French. H. Milicer-Gruzewska. Bul Ac Pol mat 8 no. 6:385-390 '60. P, 13.

A theorem on the spatial derivative of the generalized integral of the Poisson-Waterstrass system of parabolic equations. In French. H. Milicer-Gruzewska. Bul Ac Pol mat 8 no. 6:391-397 '60. P, 13.

## PARACHUTING

see subdivision under POLAND.

## PARAFFINS

Calculating some physical constants of monochloro-paraffins. J. Tomleka, Z. Hanus. Chem prum 10 no. 12:630-633 D'60. C, 16.

Paraffin sediments, and anomalies caused by them in the transport of crude oil through pipelines. D. Shiberstein, V. Petrescu, I. Siancu. Petrol si gaze 11 no. 12:539-545 D'60. II, 16.

## PARALYSIS AGITANS

Perli, Petr Davidovich. Parkinsonizm; analiz reflektornogo dvigatel'nogo rasstroisiv. Riga, Izd-vo Akademii nauk Latvīskot SSR, 1956. 217 p. [Parkinson's disease; analysis of the reflex-movement disorders. In Russian. illus., bibl.] La, 14.

## PARAMETERS

Parameters of a relay device activated by radiolabels. In Russian. J. Czarnocki. Nukleonika 6 no. 2:68-67 '61. P, 13.

## PARAPHRENIA

Paraphrenia and paraphrenic syndromes in the light of recent clinical observations. W. Sulestrowski. Acta biol med 3 no. 1/5:131-185 '60. P, 1.

## PARASITES

Contribution to the study of intestinal parasites in our country. XII. Intestinal parasites in school children from the territory of Sumadija. C. Simic, and others. Glas med SAN 244 no. 16:87-94 '60. Y, 14.

Symposium on parasitosis of pastures. V. Halek. Vestnik CSAZV 8 no. 4:219-221 '61. C, 15.

## PARENTS AND TEACHERS

see subdivision HOME AND SCHOOL under ESTONIA.

## PARIS - EXHIBITIONS

Parisian Poets. K. Jolenski. Kultura Paris no. 4:121-126 Ap'61. P, 1.

## PARIS - HISTORY

Commemorating the ninetieth anniversary of the Commune of Paris. E. Kalman. Tarsad sz 16 no. 3:15-29 Mr'61. II, 6.

A great feat of Paris communists. K. Zurauskas. Kommunist rus Li 43 no. 3:40-42 Mr'61. Li, 6.

Immortality of the Commune of Paris. A. Uol. Rruga Part 8 no. 3:97-103 Mr'61. A, 6.

The Paris Commune and contemporary France. Z. Vokrouhlicky. Nova mysl no. 3:321-333 Mr'61. C, 6.

Railroad men in the days of the Paris Commune, March 1871. M. Palkin. Zeloznicar no. 3:52 Mr'61. C, 16.

## PARIS - LIBRARIES

Instructive practice at the Paris National Library. B. Shipcevic. Bibliotekar Yug 12 no. 1/2:35-38 '60. Y, 2.

**PARKINSON'S DISEASE**  
see **PARALYSIS AGITANS**

**PARKS**  
see subdivision under **RUSSIA**

**PAROTTIN**  
see **MUMPEL**

**PARULICE BOARD**  
see **FINCHCOALD**

**PARTICLES**

Determination of the most probable velocity of the average impulse of relativistic particle multiplicity. I. Abonyi. *Magy fiz folyoir* 6 no. 1:31-33 '61. II, 13.

Green's function of the self-coupled spinor field particle in nonperturbation approach. Gy. Poczni. *Mat kozl MTA* 11 no. 1:87-77 '61. II, 13.

On the field structure of two-power conform. Pt. 3. G. C. Zeb. *Revista de atom* 14 no. 3:70-83 '61. II, 10.

On the quantum theory of elementary particles and fields. In Russian. A. Gagar. *Tsita vuzh obn* 33 no. 4: 221-230 '60. C, 13.

A possibility of utilizing the gyroscopic effect of the orbital motion of elementary particles for the measuring of angular velocity. A. Hakeel. *Pondary* 6 no. 10:300-301 '60. P, 16.

**PASIFLOIA**  
see **PASIPHLOEFLORIN**

**PASIPHLOEFLORIN**

The isolation of the most important alkaloids from the woods of pasiphloia (*Pasiphloa leucopala* L.). J. Jatonoski. *Badzint rosl* 6 no. 3/4:200-210 11/1'60. P, 14.

The pharmacodynamic properties of the preparation made from the woods of pasiphloia (*Pasiphloa leucopala* L.). The influence of the alkaloids and flavonoids upon the pharmacodynamic value of the drug raw material. J. Jatonoski, T. Wroclowski. *Badzint rosl* 6 no. 3/4:176-184 Ja'60. P, 14.

**PASIPHLOIN**  
see subdivision under **POLAND**

**PASTEUR, LOUIS**

Nicolas Jacques. Louis Pasteur, un maestro al completo alchimico. Prefata de Pierre Tardieu. [In: *conferente de G. Datoen*] Bucuresti, Editura Stiintifica, 1958. 260 p. [Louis Pasteur, a master of scientific research. Tr. from the French] II, 13.

**PASTURES**  
see also subdivision under **LATVIA, POLAND**

Problems of the improvement of meadows and pastures: source materials of the International Coordination Conference, Lublin, 1959. *Zensk problem nauk roln* 10, 27:1-300 '61. P, 16.

Symposium on parasitosis of pastures. V. Halek. *Vestnik CHAZV* 8 no. 4:219-221 '61. C, 15.

**PATENT**  
see also subdivision under **YUGOSLAVIA**

New foreign patents. *Musk slo* 16 no. 9:8 Ap'61. II, 10.

**PAVEMENTS**

Blanket pavements of a mixture prepared cold with cut-back tar. B. Lukaszewski. *Przegladownictwo* 16 no. 1: 13-21 Ja'61. P, 16.

**PAVLOVIC, LUKA**

Luka Pavlovic's *Mlado ljeto* (Early Summer): a book review. B. Haden. *Trstupa Mat srp* 387 no. 1:76-77 J'61. Y, 11.

**PAYMENT**  
see subdivision under **BULGARIA**

**PAZHITNOV, LEONID NIKOLAEVICH**

L. N. Pashitnov's *On the Sources of the Revolutionary Change in Philosophy*: a book review. P. Katic. *Vrednata* 1 no. 5:99-102 J'60. Y, 1.

**PEACE**

First Hungarian translation of Hugo Grotius. M. F. Tara. *toritad kozl MTA* 10 no. 3/4:346-351 '60. II, 1.

New conditions and possibilities in the struggle for peace. M. Ovari. *Tarsad sz* 10 no. 3:1-14 Mr'61. II, 6.

Pacific coexistence and the development of the contemporary general international law. In French. M. Gheorghescu. *Rev se sociale* 4 no. 2:300-337 '60. R, 5.

The problem of war and peace at the Copenhagen Congress of the 2d International. J. Jemnitz. *Tort szemle* 3 no. 4:470-500 '60. II, 4.

World peace - world literature: International discussion initiated by a Hungarian periodical. In English. *New Hung Quart* 1 no. 1:201-204 S'60. II, 1.

**PEACH**

see subdivision under **BOSNIA AND HERCEGOVINA**

**PEARL**

see subdivision under **ESTONIA**

**PEAS**

see also subdivision under **LITHUANIA**

Evolution of green peas as industrial raw material. J. Haeck, R. Pasplott. *Prum potravin* 12 no. 2:77-85 P'61. C, 10.

**PEARLANTHRY**

see subdivision under **ESTONIA, HUNGARY, POLAND, RUMANIA**

**PEAT**

see also subdivision under **BOSNIA AND HERCEGOVINA, ESTONIA, POLAND**

Effect of calcination and insertion of peat on the amount of microorganisms in peat-podanic soils. In Russian. D. Krestin. *Trudy mikro* 14v ak no. 11:21-28 '60. I, 13.

Effect of deepening the arable layer on the development of microorganisms in peat-podanic soils. In Russian. D. Drenalin. *Trudy mikro* 14v ak no. 11:3-10 '60. I, 13.

Investigations of the sorption of uranium on peats. Z. Rozmej, S. Rybicki, Z. Uruski. *Nukleonika* 6 no. 10:661-670 '60. P, 13.

Petrification of peat by the electroknetic method. H. Wieteka. *Rozpr hydrotech* no. 8:69-80 '61. P, 10.

**PEDAGOGY**

see **EDUCATION** and this subdivision under **ESTONIA, HUNGARY, RUMANIA, SLOVENIA, YUGOSLAVIA**

**PEDIATRICS**

Horezghi, Miklos. Segitunk a gyermekok rendlonek irakasan, mozgasan. [Budapest] Egenzsogmuvel [Let us correct the irregular posture and movements of children. Illus.] II, 14.

**PEUMATTES**

see subdivision under **CZECHOSLOVAKIA**

**PEROU, CHARLES PIERRE**

Charles Perou's involvements. In French. P. Arnaud. *Kwartaln* 1 no. 1:3-20 '61. P, 11.

**PEJANOVIC, BORDE**

A contribution to the history of our libraries: a review of Borde Pejancovic's *Istorija biblioteka u Bosni i Hercegovini od pocetka do danas* (History of the Libraries in Bosnia and Herzegovina from the beginning until the Present Day). D. Vidovic. *Bibliotekarstvo* 11v 6 no. 4:76-78 '60. Y, 2.

**PEKING - SCHOOLS**

Traveling experiences; Moscow-Peking-Singapore. P. Erdos. *Magy tud* 68 no. 3:193-197 Mr'61. II, 1.

**PENAL CODES**

see subdivision **CRIMINAL LAW** under **ALBANIA**

**PENDULUM**

Determination of the sensibility of Lottau-type horizontal double pendulums. S. Nowak. *Acta geophys pol* 8 no. 4:387-399 '60. P, 12.

**PENICILLIN**

Penicillin in the nutrition of calves. In Russian. R. Lukashina. *Raketi biol* 14v ak no. 2:47-51 '60. La, 13.

**PENICILLIUM CITREO-ROSEUM**

Interaction between *Actinomyces globosporus* and *Penicillium citreoroseum*. I. Grigorov, R. Goshova. *Izv Inst microbiol BAN* 13:69-85 '60. B, 13.

**PENMANSHIP**

Dimitrije Cipic's *Nastava pocetnog citanja i pisanja* (The teaching of Reading and Writing to Beginners): a book review. V. Nedovic. *Nastava vaspit* 10 no. 1/2:117-120 '61. Y, 8.

**PENTATHLON**

see subdivision under **ESTONIA**

**PEOPLE'S DEMOCRACIES**

Development of socialist statesmanship in self-governing communists. V. Nikolaev. *Prav misel* 4 no. 6:19-40 '60. B, 7.

**PEPTIDASES**

The activity of peptidases in the serum of healthy dogs and in that poisoned with  $CCl_4$ . A. Malinowska, Z. Tomicki. *Wlad parazyt* 7 no. 2:121-128 '61. P, 13.

**PEPTIDES**

Half-synthetic growth medium for certain tissue cultures on the basis of aminopeptide-2. In Russian. M. Lavrov. *Trudy mikro* 14v ak no. 12:99-104 '60. La, 13.

Intracellular peptides of *Escherichia coli*. In English. D. Grunberger, J. Corna, F. Sorm. *Coll Cz Chem* 25 no. 11:2800-2806 N'60. C, 13.

Nucleopeptides and protein biosynthesis. P. Szafranski, M. Bagdasarian. *Postepy biochemii* 7 no. 1:45-62 '61. P, 13.

Peptides isolated from acid hydrolysate of edestin. In English. M. Karadzova, B. Kell, F. Sorm. *Coll Cz Chem* 25 no. 11:2878-2888 N'60. C, 13.

**PERACETIC ACID**

see **PEROXYACETIC ACID**

**PERAUDI, RAIMUNDUS**

see **PERAULT, RAIMOND, CARDINAL**

**PERAULT, RAIMOND, CARDINAL**

Perauld's two printed letters on indulgence housed in the National Archives. G. Borna. *Szechenyi kvtar evk* 1059 (published '61):279-281. II, 2.

**PERBORATES**

Catalytic analysis. IV. Submicroanalytical detection of cobalt ion by means of the systems of diphenylcarbazone- $H_2O_2$ , and thion-diphenylcarbazone- $H_2O_2$ . V. Data on the reactions of cobalt with perborate-alizarin, and with alizarin derivatives. J. Bogar, G. Jellbiok. *Magy kem folyoir* 67 no. 4:143-151 Ap'61. II, 13.

**PERCH**

The respiratory surface of the gills in Teleosts. Pt. 4. The respiratory surface of the gills in the pike (*Esox lucius* L.), stone perch (*Acorina cerina* L.), and burbot (*Lota lota* L.). In English. W. Hyczkowska-Smyk. *Acta biol crac* 2 no. 2:113-127 J/D'59 (published in 1960). P, 13.

**PERFUSION PUMP (HEART)**

Artificial blood circulation. M. Hubka. *Nasa veda* 8 no. 3:134-137 Mr'61. C, 1.

**PERIODATES**

Separation of iodides, lodates, and periodates by the paper chromatography. In English. A. Halpern. *Nukleonika* 6 no. 2:107-111 '61. P, 13.

**PERIODICALS**

see subdivision under **POLAND**

**PERITONEUM**

The duodenum in reference to the peritoneum in primates; work of the Primatologic Commission. no. 2. W. Kubik. *Acta biol med* 3 no. 1/6:207-214 '59. P, 1.

**PEROVIC, BRETEN**

Breten Perovic's *Zadaci sat* (Thirsty Watch): a book review. M. Mirkovic. *Dolo Beograd* 7 no. 4:487-488 Ap'61. Y, 11.

**PEROXYACETIC ACID**

Preparation of peracetic acid. S. Havel, J. Weigner, J. Svab. *Chem prum* 10 no. 11:579-581 N'60. C, 16.

**PERSONAL PROPERTY**

see subdivision under **CZECHOSLOVAKIA**

**PETAR II, PRINCE BISHOP OF MONTENEGRO**

To whom was Njegos' letter of October 13th, 1851, addressed? L. Klanec. *Ist zap Crne G* 13 no. 4: 803-810 '60. Y, 4.

**PETKEVICAIT, GABRIELE**

G. Petkevicaite-Bite a publicist; on the 100th anniversary of her birth. J. Kaminska. *Pergale* no. 3:156-159 Mr'61. La, 11.

## PETROGRAPHY

see PETROLOGY.

## PETROLEUM

see also subdivision under BULGARIA, HUNGARY, OMAR, POLAND, RUMANIA, RUSSIA, SAHARA, YUGOSLAVIA.

Adiabatic exponents of petroleum gases. R. Cernea, S. Treșianu, Coraci, A. Petrol si gaze 12 no. 1: 13-18 Ja'61. R, 16.

Contributions to the impermeabilization of the cardboard used in the packaging of petroleum products. V. Popovici, V. Iosifovici. Celuloza birtle 9 no. 12: 394-398 D'60. R, 16.

Development of the century-old oil industry. G. Căky. Bary lap 94 no. 1:33-41 Ja'61. H, 16.

Electronic apparatus for distant measuring of parameters of deposits and for the rational exploitation of petroleum boreholes. L. Goraj. Wlad naft 6 no. 12:282-284 '60. P, 16.

A new method of the indirect determination of the absolute viscosity of saturated crude oil. V. Machadon. Petrol si gaze 11 no. 11:521-528 N'60. R, 16.

On the generation of elastic waves in seismic prospecting. G. Ionescu, S. Buchman. Petrol si gaze 12 no. 2:69-73 F'61. R, 16.

Paraffin sediments, and annoyances caused by them in the transport of crude oil through pipelines. B. Silberstein, V. Petrescu, I. Stancu. Petrol si gaze 11 no. 12: 538-545 D'60. R, 16.

Predetermination of power consumption in the drilling and extraction of crude oil. A. Dumitrescu, A. Pap. Petrol si gaze 12 no. 1:18-27 Ja'61. R, 16.

A rapid method of determining the efficiency of disillable oil in a D.A.V. installation. V. Cerchez, M. Bea, D. Grigoriu. Petrol si gaze 11 no. 12: 566-571 D'60. R, 16.

Some suggestions for the study of crude oil desalting. V. Dinu. Petrol si gaze 11 no. 11:519-521 N'60. R, 16.

A statistical method of calibrating tanks for storing crude oil and other liquids. (To be contd.) K. Ponomarev. Wlad naft 6 no. 12:279-282 '60. P, 16.

Technical progress in seismometric prospecting. M. Alexandru. Petrol si gaze 12 no. 2:57-68 F'61. R, 16.

## PETROLOGY

see also subdivision under POLAND.

Geologic and petrographic research in the Sebes Mountains. In French. L. Pavlescu. Annuaire geol Rum 26/28:295-316 '59. R, 12.

Geologic and petrographic study of the central and southeastern part of the Polana Rusca Mountains. In French. L. Pavlescu. Annuaire geol Rum 26/28:193-202 '59. R, 12.

Geologic and petrographic study of the Tibles massif. In French. L. Pavlescu. Annuaire geol Rum 26/28: 69-83 '59. R, 12.

Work of the International Bureau of Petromechanism. F. Martos. Magy tud 68 no. 3:197-198 Mr'61. H, 1.

## PETROVIC, LJUBOMIR

Milos Slankovic and Ljubomir Petrovic's Prirucnik za laboratorijsku dijagnostiku profesionalnih oboljenja i trovanja (Manual for Laboratory Diagnosis of Occupational Diseases and Poisoning); a book review. D. St. Tehnika Yug 16 no. 6:949 My'61. Y, 16.

## PETROVIC, SASA

Sasa Petrovic's Beogradani (Belgradians); a book review. D. Reden. Letopis Mat srp 367 no. 2:174-175 F'61. Y, 11.

## PETTENKOFER, MAX JOSEPH VON

Let us remember; Pettenkofer. J. Halmal. Gyogyszereszet 3 no. 12:475-477 D'59. H, 14.

## EWTER

see subdivision under CZECHOSLOVAKIA.

## EYER, KAROLY

Bardos, Laszlo Istvan. Banyaszasziv es banyaszokol; Talabanya munkaszomogalmának története a banyanyitástól a felszabadulásig, 1896-1945. [Talabanya, Talabanya Városi Tanács] 1959. 112 p. [Miner's heart and miner's fist; a history of the workers' movements in Talabanya from the opening of the mine up to the liberation, 1896-1945. illus., port., bibl., facsim., notes, tables] H, 6.

see HYDROGEN-ION CONCENTRATION.

## PHARMACIES

see subdivision DRUGSTORES under HUNGARY.

## PHARMACISTS, GERMAN

Let us remember; Pettenkofer. J. Halmal. Gyogyszereszet 3 no. 12:475-477 D'59. H, 14.

## PHARMACOGNOSY

Importance of the development of the taxonomy of herbs for pharmacognosy. F. Kaczmarek. Biol Inst rost lecz 6 no. 3/4:298-303 S/D'60. P, 14.

## PHARMACOLOGY

see also subdivision under HUNGARY, POLAND.

The pharmacist and mycology. E. Takacs. Gyogyszereszet 3 no. 9:340-342 S'59. H, 14.

## PHARMACOPOEIAS

see subdivision under HUNGARY.

## PHARMACY

see subdivision under FRANCE, HUNGARY.

## PHASE METERS

The phase meter for television frequencies. J. Mierzejewski. Przegl telekom 33 no. 11:359-360 N'60. P, 16.

## PHASE MODULATION

Diversity reception and automatic phase correction. In English. L. Lewin. Acta techn Hung 32 no. 3/4:445-478 '61. H, 16.

## PHENOLS

Checking the running out of potatoes with a glass-tube test based on polyphenol-oxidase activity. In German. J. Szirmal. Acta agronom Hung 10 no. 3/4:443-454 '60. H, 15.

Oscillopolarographic determination of oxydiphenyls in phenol production. J. Drahonovsky, V. Racek. Chem prum 11 no. 1:22-24 Ja'61. C, 16.

## PHENYLAZOFORMIC ACID PHENYLHYDRAZIDE

Catalytic analysis. IV. Submicroanalytical detection of cobalt ion by means of the systems of diphenylcarbazone-H<sub>2</sub>O<sub>2</sub> and tiron-diphenylcarbazone-H<sub>2</sub>O<sub>2</sub>. V. Data on the reactions of cobalt with perborate-alizarin, and with alizarin derivatives. J. Bogmar, O. Jellinek. Magy kem folyoir 67 no. 4:143-151 Ap'61. H, 13.

## PHENYLPHENOL

Oscillopolarographic determination of oxydiphenyls in phenol production. J. Drahonovsky, V. Racek. Chem prum 11 no. 1:22-24 Ja'61. C, 16.

## PHILOLOGISTS, LITHUANIAN

Ljudvikas Sobolevskis, a philologist and bibliographer. E. Frolov. Vilnius univ darbai no. 31:139-170 '60. L, 1.

## PHILOLOGISTS, SLOVAK

The anniversary of Imrich Kotvan. J. Spelko. Bibliobor Slovák '60:272-273. C, 2.

## PHILOSOPHERS, ENGLISH

Blinded pigeon; on January 22, 1561, 400 years ago, Francis Bacon was born, whose title was also Baron Verulam. M. Stary. Republika zagreb 17 no. 2:14-15 F'61. Y, 11.

## PHILOSOPHERS, RUMANIAN

Mircea Florianj an obituary. Cerc filoz 7 no. 5:209-210 '60. R, 3.

## PHILOSOPHY

see also subdivision under RUMANIA, RUSSIA.

Kronski, Tadeusz. Rozwazania wokół Hegla. Warszawa, Państwowe Wydawn. Naukowe, 1960. 498 p. [Considerations on Hegel. ports.] P, 3.

Abstract and real humanism. D. Grlic. Republika zagreb 17 no. 2:1-4 F'61. Y, 11.

Bibliography of the philosophical literature published in Hungarian in 1960. Z. Tordai. Magy fil szemle 5 no. 1:143-144 '61. H, 3.

Communism and philosophy. Tr. from the Russian. P. Fedoseev. Magy fil szemle 5 no. 1:1-12 '61. H, 3.

Communism and philosophy. Tr. from the Russian. P. Fedoseev. Magy tud 68 no. 3:141-151 Mr'61. H, 1.

In the steps of some works of a progressive medieval philosopher which were considered missing. G. Szajó. Szchenyl kvtar evk 1958 (published '60):98-104. H, 2.

The 1959 bibliography of the foreign philosophical literature. M. Markus. Magy fil szemle 5 no. 1:134-149 '61. H, 3.

## PHILOSOPHY, GERMAN

Elements of the Marxist ethics in German ideology. G. Znajcaranovic. Gledista 1 no. 5:134-44 ['60]. Y, 1.

## PHOSPHATASES

Maclejowska-Polapczykowa, Wacława. Zawartosc związkow fosforu i aktywnosc nukleaz w trakcie wzrostu roślin: normalnego, stymulowanego niekorynymi substancjami wzrostowymi i patologicznego [Wyd. 1.] Lodz, 1960. 38 p. (Lodzkie Towarzystwo Naukowe. Wydział III. Prace nr. 67) [The content of phosphorus compounds and the activity of nucleases in plant growth: normal, stimulated by some growth substances, and pathological. 1st ed. English summary. bibl., diagrs., tables] P, 13.

Influence of oestrogens on alkaline phosphatase activity in autotransplants of vaginal epithelium. In English. K. Duk, A. Czarnomska. Folia biol 8 no. 4:283-290 '60. P, 13.

## PHOSPHATES

see also subdivision under CZECHOSLOVAKIA.

Alkalimetric determination of phosphoric acid using condensed polyphosphates for masking of interfering ions. C. Nedorost. J. Brzobohaty. Chem 11 no. 2: 59-61 '61. C, 16.

## PHOSPHORIC ACID

Alkalimetric determination of phosphoric acid using condensed polyphosphates for masking of interfering ions. C. Nedorost. J. Brzobohaty. Chem 11 no. 2: 59-61 '61. C, 16.

Hydrolysis mechanism of esters of phosphoric acid. P. Zuman, O. Manoušek. Chem listy 55 no. 4:416-433 Ap'61. C, 16.

## PHOSPHORUS

Maclejowska-Polapczykowa, Wacława. Zawartosc związkow fosforu i aktywnosc nukleaz w trakcie wzrostu roślin: normalnego, stymulowanego niekorynymi substancjami wzrostowymi i patologicznego. [Wyd. 1.] Lodz, 1960. 38 p. (Lodzkie Towarzystwo Naukowe. Wydział III. Prace nr. 67) [The content of phosphorus compounds and the activity of nucleases in plant growth: normal, stimulated by some growth substances, and pathological. 1st ed. English summary. bibl., diagrs., tables] P, 13.

Experimental studies on combined poisoning with organophosphoric and organochlorine insecticides. I. Combination of lethal doses of Sixtox with DDT and hexachloran. M. Spasovsk. Nauch trud oklr tr 7 no. 1:65-79 '60. D, 16.

Microhardness of phosphido eutectic in gray cast iron. M. Dubowicki, K. Sokowski. Przegl odlew 11 no. 4: 101-104 Ap'61. P, 16.

Mutual relations of phosphorus bacteria and certain cultivated plants. In Russian. E. Lauzina. Trudy mikroba Latv ak. 11:153-157 '60. L, 13.

## PHOSPHORUS OXIDES

Alkalimetric determination of P<sub>2</sub>O<sub>5</sub>. K. Kadlic. Chem prum 10 no. 12:627-629 D'60. C, 16.

Some observations concerning the influence of P<sub>2</sub>O<sub>5</sub> upon the structure of portland cement. M. Musialik, A. Gruszczyńska. Cement wapno gips 16 no. 1:2-5 Ja'61. P, 16.

## PHOTOELECTRIC CELLS

Application of an electronic relay with a photoelectric cell for an electric lighting switch. B. Kucharski. Energetyka przem 8 no. 12:416 D'60. P, 16.

Control of the range and of the maximum of spectral sensitivity in selenium photoelectric tubes. J. Corvenak. Slaboproudy obzor 22 no. 4:205-200 Ap'61. C, 16.

## PHOTOELECTRICITY

"Multiplying" process for photoelectric end-point indicating colorimetric ultramicrotitrations. I. J. Mika, B. Szopory. Magy kem folyoir 67 no. 3: 129-137 Mr'61. H, 13.

Photoelectric observations of magnetic stars. In English. T. Jarzembowski. Acta astronom 10 no. 4:237-245 '60. P, 13.

## PHOTOGRAMMETRY

Gal, Pavel. Fotogrametrie. [Vyd. 1.] Bratislava, [Slatko nakl. technické literatury, 1954. 420 p. [Photogrammetry. 1st ed. illus., diagrs., footnotes, index, tables] C, 16.

Some timely problems concerning photogrammetry. Gy. Hegyl. Good kart 13 no. 1:25-34 '61. H, 13.

## PHOTOGRAPHIC CHEMICALS

Specific methods for photochemical research. A. Hado. Kop hang 7 no. 1:6-8 P'61. H, 16.

## PHOTOGRAPHS

Photographs and drawings aid in visual education. V. Kufelicki, L. Vavrova. Rozvoj sluzeb 6 no. 3: 114-116 Mr'61. C, 5.

## PHOTOGRAPHY

Kulhacek, Jaroslav. Fotografie v praxi. [1. vyd.] Praha, Ordo, 1960. 374 p. (Kulhacova nova fotografio) [Practical photography. 1st ed. illus. (part col.), diagrs., index, tables] C, 16.

Motyl, Josef. Volna vzdelenosti, chov a osveta. [Vyd. 1.] Praha, Slatko nakl. technické literatury, 1960. 93 p. [Determining distance, exposure, and lens opening. 1st ed. illus., bibl., diagrs., tables] C, 10.

Schlemmer, Jan. Fotografování infračervenými paprsky. [Vyd. 1.] Praha, Slatko nakl. technické literatury, 1960. 156 p. [Infrared photography. 1st ed. illus., part. bibl., index] C, 16.

Soacek, Ladislav. Speciální fotografické techniky. Praha, Ordo, 1960. 167 p. (Mala kulhacova fotografio) [Special photographic techniques. illus., bibl., tables] C, 16.

The camera in the library. K. Chudek. Porada bibl 13 no. 3:10-72 Mr'61. P, 3.

Developing process and photometric equivalent of photographic layers. In German. A. Lilecky, Z. Blahut. Coll. Ch. Chem 25 no. 11:2007-2013 N'60. C, 13.

Dr. C. E. Kenneth Meany an ordinary. A. Polstar. Kop hang 7 no. 1:10 P'61. H, 16.

New photographic forms and symbols. Z. Dragutin. Tezla 7 no. 8:22-23 '60. Y, 10.

New technical methods, new materials, and new experience in the restoration and preservation of archival materials as well as in the technique of photographing documents in archives after 1950. J. Paprlik. Archivni 9 no. 3/4:50-74 '60. Y, 4.

New technique, new materials, and new experience in the restoration of documents and seals; preservation of maps and plans, and in photography after 1950. G. Holov. Archivni 9 no. 3/4:47-55 '60. Y, 4.

The newest achievements of American archival in the area of restoration, preservation, and photography. R. Halmer. Archivni 9 no. 3/4:75-85 '60. Y, 4.

The theory and practical application of electrophotography. M. Saucha. Kop hang 7 no. 1:9-10 P'61. H, 16.

## PHOTOGRAPHY, AERIAL

see also subdivision under RUSSIA.

The use of old aerial photographs. J. Markowski. Przegl geod 33 no. 14:140-142 Ap'61. P, 13.

## PHOTOMECHANICAL PROCESSES

Photomounting processes. T. Tomber. Szechovyi ketar evk 1959 (published '61):117-127. H, 2.

## PHOTOMETRY

An evaluation of the precision and accuracy of a photometric method for the determination of small quantities of boron in cast iron. B. Bielewicz, T. Nowak, J. Wozniacki. Prace Inst Odlow 9 no. 4:261-270 '60 (published '61). P, 10.

An evaluation of the precision and accuracy of photometric methods for the determination of trace quantities of bismuth, antimony and thallium in cast iron. J. Bielewicz, D. Wozniacka, J. Wozniacki. Prace Inst Odlow 9 no. 4:259-263 '60 (published '61). P, 10.

Extensive photometry of comets 1950 h Arend-Roland and 1957 d Mikko. In Russian. V. Milves. Tarko astr obs publ 33 no. 4:209-205 '60. E, 13.

Photographic measurements of polarization in the region of the association III Cephei. In English. K. Berkowski. Acta astronom 10 no. 4:227-235 '60. P, 13.

Photometric determination of some technological indexes of turbid natural waters; curve of sedimentation and coefficient of sedimentation capacity. P. Stancliov. Khider i meteorolog no. 6:41-45 '60. D, 13.

Problems of quantitative histochemistry; cytophotometry in visible and ultraviolet light. W. Sandeliter. Biol esop kozl MTA 4 no. 3/4:255-270 '60. H, 13.

## PHOXINUS PHOXINUS

The embryology and larval development of the Phoxinus phoxinus L. J. Slarnach. Acta hydrobiol 5 no. 1: 45-50 '61. P, 13.

## PHRAGMITES COMMUNIS

see subdivision under RUMANIA.

## PHYSICAL EDUCATION

see also subdivision under ALBANIA, CHINA, CZECHOSLOVAKIA, ESTONIA, RUSSIA.

Physiological notes on interval training. R. Vinaricky. Teorie a praxe tel 9 no. 3:164-168 Mr'61. C, 6.

## PHYSICAL FITNESS

see subdivision under BULGARIA, POLAND, U.S.

## PHYSICAL GEOGRAPHY

see subdivision under POLAND.

## PHYSICAL THERAPY

Konarska, Irena. Fizjoterapia skrypt dla fizjoterow. [Vyd. 1.] Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1954. 161 p. [Physical therapy on outline for medical students. 1st ed. illus.] P, 14.

## PHYSICIANS, BULGARIAN

60 years since the birth of Professor Iv. B. Natchanov. H. Slavkov. Khig narkrobiol 3 no. 5:37-38 S'60. H, 14.

## PHYSICIANS, POLISH

Warsaw physicians at the end of the 19th century and at the beginning of the 20th. J. Skłodowski. Archiv hist med 24 no. 2:168-177 Ap'61. P, 14.

## PHYSICIANS, YUGOSLAV

Free selection of a physician. R. Polovic. Nav upr 11 no. 12:696-699 P'60. Y, 6.

## PHYSICISTS, AUSTRIAN

Commemorating the 50th anniversary of the death of Robert Hönigsmann. L. Bendoly. Good kart 13 no. 1: 42-44 '61. H, 13.

## PHYSICISTS, POLISH

Portrait of a scientist. Zycie i mysl Wern 11 no. 1/2: 11-13 Ja/P'61. P, 3.

## PHYSICS

see also subdivision under LATVIA, POLAND.

The role and significance of measuring and instrumental observation in physical cognition. T. Elek. Magyar fiziol 5 no. 1:32-47 '61. H, 3.

Social determinism in the light of the results of modern physics. Zsuzsa Fekete-Gábor. (Hungary) 3 no. 1: 37-37 '61. Y, 1.

Terminology. Pamyat 6 no. 18:421-423 P'60. P, 16.

The way of classic physics. Sz. Jaki. Kai szemle 13 no. 1:42-53 '61. H, 3.

## PHYSIOLOGICAL CHEMISTRY

see subdivision under POLAND.

## PHYSIOLOGY

Physiological notes on interval training. R. Vinaricky. Teorie a praxe tel 9 no. 3:164-168 Mr'61. C, 6.

## PHYTOGEOGRAPHY

Correlations between phytogeographic factors and horticultural production. Z. Karpali. Biol esop kozl MTA 4 no. 3/4:219-232 '60. H, 13.

## PICRA OMOLUKA

see BERBERIS SPRUCE.

## PIECEWORK

see subdivision under YUGOSLAVIA.

## PIG IRON

see CAST IRON and this subdivision under HUNGARY, RUSSIA.

## PIGS

see SWINE.

## PIKE

The respiratory surface of the gills in Teleostei. Pt. 4. The respiratory surface of the gills in the pike (Esox lucius L.), stone perch (Acerina cornuta L.), and burbot (Lota lota L.). In English. W. Byczkowska-Smyk. Acta biol crac zool 2 no. 2:113-127 S/P'60 (published in 1960). P, 13.

## PIKTURNA, IGNAS

Stories about the sea; a book review. A. Adiklye. Por-palo no. 2:174-176 P'61. H, 11.

## PILINSZKY, JANOS

The voice of the soul. In Hungary. A. Kamus. Kai szemle 13 no. 1:28-32 '61. H, 3.

## PILON, VIKO

Fragment from autobiography. V. Pilon. Nauka i dokument 9 no. 4:200-209 '61. Y, 11.

## PIMPLINAE

see subdivision under CZECHOSLOVAKIA.

## PINE

see also subdivision under ESTONIA, POLAND.

A new method for growing pine seed. E. Pihelgas. Sola paltan 10 no. 5:229-231 Mr'61. E, 15.

Preparation of Hungarian cable compounds containing pine resin. R. Hoffmann. G. Fohlik. Elektrotechnika 84 no. 4:188-189 Ap'61. H, 10.

## PINUS CEMURA

see subdivision under BOSNIA AND HERZEGOVINA.

## PINUS PEUCE

see subdivision under CZECHOSLOVAKIA.

## PINWORM

see ENTEROBIVUS VERMICULARIS.

## PIONEERS (COMMUNIST YOUTH)

see subdivision under ESTONIA, LATVIA.

## PIPE

see also subdivision under RUMANIA, YUGOSLAVIA.

Calculation of the economical diameter of water supply pipelines under pressure and forced, excavated in hard rock. Pt. 2. A. Teodorov. Meteorologia hidrolog 4 no. 4:49-45 '60. H, 16.

Determining the size of polyethylene irrigation pipes. I. Varley. Khidrotekh i melior 9 no. 6:277-280 '60. H, 16.

Electroslag welding of large pipe couplings and the remelting of scrap. M. Zaruba. Zavarova 10 no. 4: 114-117 Ap'61. C, 16.

Model investigations performed in metal pipes of hydraulic turbines. W. Krzyzanowski. Rozpr hydrotech no. 12:3-21 '61. P, 10.

Problems of the formulas for the determination of hydraulic losses in pipes. A. Melzer. Meteorologia hidrolog 4 no. 4:39-30 '60. H, 16.

## PIPE FITTING - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## PIPE FLANGES

A new method for the computation of pipe flange joints. A. Pavol. Metalurgicki center 13 no. 2:181-188 P'61. H, 16.

## PIPELINES

see also subdivision under CZECHOSLOVAKIA, POLAND.

Some notes on cathodic protection of long-distance pipelines. A. Houbela. Tlanya 41 no. 3:81-84 Mr'61. C, 16.

## PIPERAZINE

Determination of piperazine, oxyethylpiperazine and diethylpiperazine in presence of each other and in monomeric medium. E. Tóth and others. Magyar kém folyoir 67 no. 4:160-162 Ap'61. H, 13.

## PISTONS

Analysis of the influence of gas friction and piston mass on the temperature of stagnation in a hypersonic wind tunnel with a movable piston. W. Jankowski. Archiv hist med 9 no. 1:3-20 '61. P, 16.

Grain refinement of hypereutectic aluminum-silicon alloys for pistons. Cs. Horvath, R. Tarjan. Koh lap 16 no. 4:184-188 Ap'61. H, 10.

Selection of the most favorable distribution of compression for multistage piston compressors. In Russian. P. Shabat. Acta tech Cz 6 no. 1:80-91 '61. C, 16.

Study of the influence of form and distribution of graphite on the quality of the segments of pistons from alloyed cast iron. T. Dunilavsky. Stal i cerna metalurgija 6 no. 4:493-515 '60. H, 10.

## PLACE NAMES

see subdivision NAMES, GEOGRAPHICAL under SLOVENIA.



## PLANCIC, JURAJ

Juraj Plancic. S. Vucotic. Republika zagreb 17 no. 2:18-19 '61. Y, 11.

## PLANETS

The analytic theory of the interpolation of the motion of the minor planet (5) Astraea. A. Pal. Studii cerc mat Cluj 10 no. 1:83-132 '59. R, 13.

Antipodal reception of satellite signals and telecommunication on small planets. In English. E. Chvojikova. Blul astr Cz 12 no. 1:1-7 '61. C, 13.

Precise astrophysical positions of minor planets obtained at the Poznan University Observatory. In English. Acta astronom 10 no. 4:263-271 '60. P, 13.

## PLANING MACHINES

Modernization of an iron-sheet planing machine. I. Balanescu. Metalurgia constr mas 12 no. 10:883-884 '60. R, 16.

## PLANTS

see also subdivision under AUSTRIA, BALTIC STATES, BOSNIA AND HERCEGOVINA, CZECHOSLOVAKIA, HUNGARY, SERBIA.

Antagonism of ants for ladybirds (Coccinellidae) and some other beetles in the plant pest colonies. A. Stevanovic. Zbornik Mat srp prir 17:123-131 '59. Y, 13.

Application of fungicidal antibiotics in plant protection. J. Voros. Magy kem lap 16 no. 4:156-159 Ap'61. H, 16.

The chromatography of the anthracene derivatives of plants. M. Henneberg, O. Olszak. Blul inst rosl lecz 6 no. 2:197-205 Ja'60. P, 14.

First International Conference on the Toxicology of Products Used for Plant Protection. K. Hais. Vestnik CSAZV 8 no. 5:291-294 '61. C, 15.

Franjo Dolenc's Price iz biljnog svijeta (Tales of the Plant World); a book review. A. T. Padag rad 14 no. 5:6238 '59. Y, 8.

Mechanization of watering plants in greenhouses. J. Vahur. Sois pollum 16 no. 5:215-216 Mr'61. E, 15.

Methods of detecting and of quantitative determination of free and bounded coumarin in cultivable plants. J. Kuypl. Postepy nauk roln 7 no. 8:77-99 N/D'60. P, 15.

Mutual relations of azotobacter with other groups of microorganisms of plant rhizosphere. In Russian. D. Pavlovich. Trudy mikrobl Latv ak no. 11:120-152 '60. L, 13.

Mutual relations of cultivated plants and weeds in mixed cultures. V. Srb. Prace prir Hradec 2 no. 1:33-43 '60. C, 1.

Occurrence of the ornithine cycle in plants. K. Kleczkowski. Postepy biochemii 7 no. 1:71-81 '61. P, 13.

Plants and factory smoke. J. Hajduk. Nasa veda 8 no. 2:102-107 F'61. C, 1.

Some pyrimidine derivatives as new types of plant stimulants. In English. Z. Sornova, O. Milchar, F. Sorm. Coll Cz Chem 25 no. 11:2889-2898 N'60. C, 13.

## PLANTS, MEDICINAL

see BOTANY, MEDICAL.

## PLASMA (IONIZED GASES)

Collective oscillations in an electron gas of metallic density. The correlation energy. I-II. In English. J. Siedzik. Acta physica pol 20 no. 1:3-42 '61. P, 13.

Energy values for nonelectrode high-frequency discharge in hydrogen. S. Chwaszczewski. Nukleonika 5 no. 12:863-874 '60. P, 13.

## PLASTER

Determination of the time of setting of building plasters according to Polish, American, and German standards. P. Wajda. Cement wapno gips 16 no. 1:6-11 Ja'61. P, 16.

Surface impregnation of gypsum castings and the protecting layers. S. Mazur, M. Lipecka-Zacharowa. Cement wapno gips 16 no. 1:12-16 Ja'61. P, 16.

## PLASTER OF PARIS

Effect of temperature on the properties of plaster of Paris. J. Kazimir. Silikaty 5 no. 1:27-39 '61. C, 16.

## PLASTICITY

General analysis of the problem of propagation of plane elastic-plastic waves in a non-homogeneous medium. In English. P. Perzyna. Archiw mech 12 no. 3:371-378 '60. P, 16.

Investigation of the phenomena of plastic deformation by compression tests. (To be contd.) A. Palvoigyl. Koh lap 94 no. 2:Kohaszall Lapok 62-65 F'61. H, 16.

## PLASTICS

see also subdivision under CZECHOSLOVAKIA, LATVIA, LITHUANIA, POLAND, YUGOSLAVIA.

The application of plastics to tooling jig construction. S. Mikucki. Mechanik 34 no. 4:174-178 Ap'61. P, 16.

Evaluation of plastics on the basis of their viscosity in the melted state. J. Moravec. Chem prum 10 no. 12:637-683 D'60. C, 16.

Experiments on the applicability of plastic communication cables. K. Ipolyi. Magy hir techn 12 no. 1:21-29 F'61. H, 16.

New insulating materials in the building industry. Z. Palencar. Nasa veda 8 no. 3:156-160 Mr'61. C, 1.

Plastics in the construction of machinery. L. Kistolski. Przegl techn 21:7-8 My'61. P, 16.

Polysar molding material. Z. Hudecek. Chem prum 11 no. 2:109-110 '61. C, 16.

Some aspects of the introduction of plastics in the manufacture of furniture. M. Baldoyn, L. Enas. Industrija lenkulul 12 no. 1:12-16 Ja'61. R, 16.

## PLATES

Bending of semi-infinite plate strips with discontinuous boundary conditions. In English. A. Kaener. Archiw mech 12 no. 4:483-496 '60. P, 16.

General solution for a thin orthotropic rectangular plate. In English. R. Solecik. Bul Ac Pol Tech 8 no. 8:389-409 '60. P, 16.

The problem of bending and free vibration of a simply supported, isotropic, non-homogeneous, rectangular plate. In English. Z. Mazurkiewicz. Archiw mech 12 no. 4:497-521 '60. P, 16.

Ressnerian algorithms in the theory of elasticity. In English. L. Babuska. M. Prager. Bul Ac Pol Tech 8 no. 8:411-417 '60. P, 16.

## PLATINUM

The C-Au-C and C-Pd-C extraction replica for an analysis of the electron microscope. I. Hrivnak. Hut lity 16 no. 1:49-52 Ja'61. C, 16.

Effect of the state of platinum anodes on the potential of electrolytic oxygen development. T. Erdoy-Gruz, I. Valasdy. Magy kem folyoir 67 no. 2:90-95 F'61. H, 13.

## PLAUTUS, TITUS MACCIUS

Concerning the role of slaves in Plautus' comedies. J. Dumcils. Vilnius univ darbai 10 no. 3:171-189 '60. L, 1.

## PLAY

see subdivision under ESTONIA.

## PLEKHANOV, GEORGI VALENTINOVICH

Plekhanov and the Lithuanian aesthetic philosophy; a few traits. K. Ambrasas. Pergale 3 no. 3:127-141 Mr'61. L, 11.

Plekhanov's writings on aesthetics. V. Areska. Lit ir men no. 16:4 Ap'61. L, 11.

## PLEURODELES

see SALAMANDERS.

## PLIEKSANS, JANIS

Latvijas Padomju Sociālistiskās Republikas Zinatnu akadēmija. J. Raina vārda nosaukums Valsts literatūras muzejs. J. Raina vārds muzejs Majoros. Rīga, Latvijas PSR Zinatnu akadēmijas izdevniecība, 1967. 22 p. [J. Rainis Villa-Museum in Majori. In Latvian and Russian. illus., ports., facsimiles.] L, 11.

## PLOWING

see subdivision under CZECHOSLOVAKIA.

## PLOWS

see subdivision under LITHUANIA.

## PLUM

see also subdivision under FRANCE.

Mohacsy, Matyas. A szilva termesztése es hazai fel-doigazasa. 2. boy. es jav. kiad. Budapest, Mezo-gazdasagi Kiado, 1960. 124 p. [Plum growing and its domestic processing. 2d ed. and rev. ed.] H, 15.

## PLUTONIUM

Coprecipitation of plutonium with alizarin. In English. A. Pasternak. Nukleonika 6 no. 2:113-126 '61. P, 13.

On the application of a plutonium gauge to studies of surface potentials. In German. R. Kambsnaki and others. Nukleonika 6 no. 2:99-108 '61. P, 13.

Separation of the various oxidation states of plutonium by reversed-phase partition chromatography. In English. R. Gwozda. S. Sietierski. Nukleonika 5 no. 10:971-970 '60. P, 13.

## PLYWOOD

Compiling the sharing of the plywood elements in the wooden box spars of aircraft wings in carrying bending moment. D. Panchowski. Godishnik mash elekt 5 no. 4:89-109 '58 (published '59). B, 16.

Wooden box spars of aircraft wings subjected to bending moment and axial loading. D. Panchowski. Godishnik mash elekt 5 no. 4:111-121 '58 (published '59). B, 16.

## PNEUMATIC CONTROL

The calculus, construction and experimentation of devices for pneumatic action of circuit breakers. S. Mathe, B. Mathe. Elektrotehnika 9 no. 2:58-64 F'61. R, 16.

## PNEUMATIC CONVEYING

Domestic installations for the pneumatic transport of cement. W. Kallalak. Cement wapno gips 10 no. 1:25-32 Ja'61. P, 16.

## PNEUMATIC TOOLS

Production of pneumatic tools. (To be contd.) Z. Packh. Mechanik 34 no. 4:203-205 Ap'61. P, 16.

## PODSOL

Effect of calcination and insertion of peat on the amount of microorganisms in peat-podsolic soils. In Russian. D. Dreslins. Trudy mikrobl Latv ak no. 11:21-26 '60. L, 13.

Effect of deepening the arable layer on the development of microorganisms in peat-podsolic soils. In Russian. D. Dreslins. Trudy mikrobl Latv ak no. 11:3-10 '60. L, 13.

## POETRY - HISTORY AND CRITICISM

Hoffmeister, Adolf. Poezija a karikaturni slova z let tritichy a z nedavno minulosti. Napsal a nakresil Adolf Hoffmeister. [Vyd. I.] Praha, Ceskoslovensky spisovatel, 1961. 130 p. (Olazky n nasory, sv. 30) [Poetry and caricature; critical notes from the thirties and form the recent past. 1st ed. illus.] C, 11.

Lasting in time. Z. Golob. Knjizevnik 3 no. 20:162-170 F'61. Y, 11.

Poetry which is difficult to understand. B. Miljkovic. Knjizevnik 3 no. 22:370-381 Ap'61. Y, 11.

Simple and ornate language and the abuse of metaphors. O. Delorko. Knjizevnik 3 no. 20:186-193 F'61. Y, 11.

## POETS, SICILIAN

I am not a poet; said Ignazio Buttitta, poet of rebellious Sicily. S. Vares. Republika zagreb 17 no. 2:17-18 F'61. Y, 11.

## POETS, SLOVENIAN

The poet Naci Kranjec-Pajlin (1916-1945); a biographical sketch. (To be contd.) F. Zadavec. Jezik slovstvo 6 no. 7:225-228 Ap'61. Y, 11.

## POISONS

see also subdivision under POLAND.

Poisons employed by fighting Western Slavs in the early Middle Ages. J. Tyazkiewicz. Kwartalnik hist kult 9 no. 1:13-22 '61. P, 4.

## POL, WINCENTY

An unknown manuscript of lectures delivered by Wincenty Pol in 1845. J. Babicz. Przegl geogr 33 no. 1:115-121 '61. P, 12.

## POLAND

Polonia. Wydawnictwo, Warsaw. Poland; facts and figures. Warsaw, Polonia Pub. House, 1960. 102 p. [In English. illus., ports., maps (part fold. col.), tables] P, 4.

## POLAND - ADMINISTRATIVE PROCEDURE

Code of the Polish administrative procedure in public administration. Tr. from the Polish. Atl ig 11 no. 4:301-312 Ap'61. H, 6.

## POLAND - AGRICULTURAL MACHINERY

A model for calculating the input of work of the S-4 combine in comparison with the WC-2 sheaf-binding machine. A. Kaczor. Zag ekon rol no. 2:122-125 '61. P, 16.

## POLAND - AGRICULTURAL MACHINERY (Continued)

The shape of changes. B. Olszowski-Dyomizak. *Zycie gosp* 16 no. 21:6 My'61. P. 6.

The Specialist Station for the Mechanization of Agriculture is being organized. S. Rochedan. *Nowe roln* 10 no. 8: 10 Ap'61. P. 15.

## POLAND - AGRICULTURE

The achievements of economic and agricultural sciences; the Session of the Committee for the Economics of Agriculture in Poznan. W. Nowicki. *Nauka polska* 8 no. 3:107-204 J1/S'60. P. 1.

Agricultural production in the Western Territories. B. Rykowski. *Zycie gosp* 16 no. 20:6 My'61. P. 6.

Agriculture at the turning of the first and second quarter of 1961. J. M. J. M. P. *Zycie gosp* 16 no. 21:1, 6 My'61. P. 5.

Agriculture in the Western Territories four years later. A. Sroga. *Przegl zach* 17 no. 1:10-30 Ja/F'61. P. 4.

The basis in confidence in people. J. Darol. *Zycie partii* no. 5:13-15 My'61. P. 6.

The beginning of "pensions" for farmers. W. Jach. *Zycie gosp* 16 no. 18:6 Ap'61. P. 6.

Changes in the agricultural structure of the Western Territories. J. Dabrowski. *Przegl zach* 17 no. 1: 37-56 Ja/F'61. P. 4.

Classification of soils on the basis of the requirement of labor input. H. Marcowska. *Zag ekon rol* no. 2:120-133 '61. P. 16.

Concerning a turning point in agriculture. J. Mruz. *Zycie gosp* 16 no. 19:6 My'61. P. 5.

Concerning the cooperation between Poland and the Soviet Union in the field of agriculture. M. Jaglowski. *Zag ekon rol* no. 2:13-20 '61. P. 15.

The connection between the yields of basic agricultural crops and the natural conditions of Western Pomerania. S. Horowicz. *Postepy nauk roln* 7 no. 6:15-20 D/N'60. P. 15.

Consumption by peasants in 1959/1960. K. Sokolowski. *Studia ekon* no. 3:117-122 '60. P. 6.

The distribution of contracted crops in the Szczecin voivodeship. S. Okolo-Kulak, B. Zienkiewicz. *Przegl geogr* 33 no. 1:87-92 '61. P. 12.

An experimental station of agricultural use of municipal sewage in Kamieniec Wrocławski. J. Kulera. *Gosp wodna* 21 no. 2:65-92 F'61. P. 10.

Fewer generalities and more concrete work. W. Adamski. *Zycie partii* no. 5:20-27 My'61. P. 6.

A hope for good crops. E. P. Ziel szlad 13 no. 25: Mr'61. P. 6.

Incentives and anti-incentives in agricultural circles. J. Grynlak. *Nowe roln* 10 no. 8:4-6 Ap'61. P. 15.

A meeting in a district. Z. Kulezycki. *Zycie partii* no. 5:28-29 My'61. P. 6.

The need of the extension and improvement of the analysis of the agricultural census. H. Skrobiasz. *Gosp plan* 10 no. 4:57-59 Ap'61. P. 6.

Peasant farming in Poland between the two World Wars. J. Tunaszewski. *Zesz nauk* no. 18:27-38 '60. P. 6.

The present state of agricultural production in the Western Territories. B. Kopec. *Przegl zach* 17 no. 1:57-72 Ja/F'61. P. 4.

Prices and some problems of limited production increase in individual farming. J. Muzal. *Zesz nauk ekon* 1:odx no. 10:3-48 '60. P. 5.

The prices of the products bought and sold by farmers in the years 1959-1957. S. Feibur. *Studia ekon* no. 3:153-172 '60. P. 5.

Principles of agricultural policy; excerpts from a speech by Wladyslaw Gomulka at a pre-election meeting in Poznan, April 9, 1961. *Nowe roln* 10 no. 9:1-9 My'61. P. 15.

Problems concerning the development of capitalism in the agriculture of the Polish Kingdom before the emancipation of the peasants. J. Kostrowicki. *ruks* no. 15:1-20 '60. P. 5.

Problems of the proper regional crop succession in the light of some problems of the location of plant production. J. Dziedzic. *Postepy nauk roln* 7 no. 6:3-14 N/D'60. P. 16.

Problems of the revision of agricultural investments in the years 1959-1958. F. Gierwatowski. R. Cholewa. *Bud wlojskie* 13 no. 1:1-2 Ja'61. P. 15.

Some conclusions from the accounting meetings of agricultural circles. A. P. *Zagad i mat* no. 9: 36-41 My'61. P. 6.

The substance of cooperation. J. Salacinski. *Zycie partii* no. 5:30 My'61. P. 6.

Tentative comparison of the level of agricultural production of Poland with the level of some European countries. W. Krasicki. *Gosp plan* 10 no. 4:53-57 Ap'61. P. 6.

A turn for agriculture. A. Wladys. *Zycie partii* no. 5: 27-29 My'61. P. 6.

We must learn agriculture. S. Hebnak. *Przegl techn* no. 16:6 My'61. P. 10.

## POLAND - AGRICULTURE, COOPERATIVE

The part played by qualified employees in the realization of the plans of village cooperatives. H. Korumbka, M. Kodziara. *Zesz nauk ekon* 1:odx no. 11:51-57 '60. P. 6.

## POLAND - AIR FORCE

Conspiracies in the Polish Air Force. (Conclusion) P. Kallnowski. *Kultura Partii* no. 4:69-120 Ap'61. P. 1.

## POLAND - AIRPORTS

The architectural content for a plan of the Warsaw airport. W. Goppert. *Architektura Pol* no. 10:309-400 O'60. P. 10.

## POLAND - ALCOHOLISM

Institutional antialcoholic therapy in Poland. M. Marzynecki. *Zdrowie publ* 70 no. 1:65-68 Ja/F'61. P. 14.

Outpatient antialcoholic therapy in Poland. T. Kulbawicz. *Zdrowie publ* 70 no. 1:90-74 Ja/F'61. P. 14.

## POLAND - ALIMONY

A difficult problem, alimony. K. Lipnacki. *Prawo i zycie* 0 no. 8:1, 7 Ap'61. P. 7.

## POLAND - AMPLIFIERS

100 Mc/sec. wide-band amplifier. E. Matich. *Nukleonika* 0 no. 2:148-150 '61. P. 13.

## POLAND - ANTHROPOMETRY

An attempt at determining the anthropological structure of Cieszyn District. Z. Stephan. *Miscellaneous antropol* no. 1:33-41 '60. P. 12.

## POLAND - ANTIQUITIES

Hennel Witold. *Studia i materialy do oznaczenia Wielkopolski wczesnohistorycznej*. Poznan, Nakl. Polskiego Tow. Prehistorycznego [etc.] (Ilin Studia nad osadnictwem Wielkopolski wczesnohistorycznej), 1. 2-4) [Studies and materials on the settlement of prehistoric Great Poland. Illus., plates, bibl.] P. 4. Vol. 1. 1959 [i.e. 1951] 240 p. (Zrodla wczesnohistoryczne, Seria archeologiczna, 1. 1) Vol. 2. 1953, 236 p. (Zrodla wczesnohistoryczne, Seria archeologiczna, 2. 2) Vol. 3. Warszawa, Państwowe Wydawn. Naukowe [1959, i.e. 1960] 285 p.

A burial place of the Lusitan culture at Marjanki, Wloclawek District. J. Miskiewicz. *Mat starozyt* 7:243-243 '61. P. 4.

Finda from the LaTene and the Roman period from the territories between the Vistula and lower Bug Rivers. T. Liana. *Mat starozyt* 7:215-221 '61. P. 4.

Materials of the Lusitan culture from Podlasie. J. Dabrowski. *Mat starozyt* 7:23-40 '61. P. 4.

Materials of the Lusitan culture from southern Masovia in the collections of the State Archaeological Museum in Warsaw. J. Miskiewicz. *Mat starozyt* 7:245-254 '61. P. 4.

A settlement of the Lusitan culture at Kamionka Nadbużna, Ostrow Mazowiecka District. T. Hlidi-Wegrynowicz. *Mat starozyt* 7:185-200 '61. P. 4.

A settlement of the Lusitan culture at Katy Male, Wloclawek District. B. Buczek. *Mat starozyt* 7:27-22 '61. P. 4.

A settlement of the Roman period at Mierzanowice, Opalów District. M. Miskiewicz. *Mat starozyt* 7:255-267 '61. P. 4.

## POLAND - APARTMENT HOUSES

Cooperative and private building construction in 1959. Z. Portaszkiewicz. *Inwest i bud* 11 no. 4:16-20 Ap'61. P. 6.

The cost of municipal building in Warszawa Voivodeship must be reduced by 12 per cent. *Samorząd rob* 5 no. 4:33 Ap'61. P. 5.

The distribution of apartments constructed by the Administration of the Construction of Workers Settlements in the years 1953-1955. T. Zaraski. *Miasto* 12 no. 4:33-35 Ap'61. P. 10.

Final determination of the housing economy for 1961. K. Pinsecka. *Miasto* 12 no. 4:35-36 Ap'61. P. 10.

The National Conference on Residential Construction. *roin*. *Miasto* 12 no. 4:36-38 Ap'61. P. 10.

Residential construction in the Five-Year Plan. S. Tolwinski. *Miasto* 12 no. 4:1-6 Ap'61. P. 10.

Theoretical calculation of the prices of residential buildings by the people's committee as the basis of the investment limit. W. Skoczko. *Miasto* 12 no. 4:11-15 Ap'61. P. 10.

The time of the construction of apartment houses in the socialized housing management rented in the years 1950-1960. J. Pilecki. *Inwest i bud* 11 no. 4:14-18 Ap'61. P. 6.

## POLAND - APPELLATE PROCEDURE

Extraordinary reviews in criminal cases in the year 1960. J. Bodnarzka, M. Tuszyńska. *Prawo i zycie* 0 no. 8:3 Ap'61. P. 7.

## POLAND - ARCHITECTURE

Difficult problems of publishing. S. Pietruszek. *Przegl techn* no. 10:4 My'61. P. 10.

From a wooden to a brick village; an interview with Jerzy Popko, Chairman of the Presidium of the Miastotek Województwa Pomorskiego Council. J. Wroblewski. *Mat starozyt* 16 no. 1:10-11 Mr'61. P. 6.

The private house of a Polish scholar of the period of the Enlightenment. T. Jaroszewski. *Kwartalnik architek* 0 no. 1:01-05 '61. P. 10.

The town of Skiernewice during the period of neo-classicism. S. Lorenz. *Kwartalnik architek* 0 no. 1:13-22 '61. P. 10.

Trends toward improvement of rural architecture. (II). *Rada narod* 10 no. 11:9 Mr'61. P. 6.

## POLAND - ARCHIVES

Newly discovered Varmian in the Archives of Tybina of Gdansk Archives. A. Mikhedski. *Kwartalnik architek* 0 no. 1:05-09 '61. P. 10.

## POLAND - ARMED FORCES

Military communications equipment day in a communications unit. P. Tupaj. *Przegl zach* no. 1:13-16 Ja/Mr'60. P. 17.

Training military communications personnel in the field of communications equipment. J. Kuzmicki. *Przegl zach* no. 1:9-12 Ja/Mr'60. P. 17.

Visual propaganda tables by domestic means. Z. Zienkiewicz. *Wojsko lud* no. 1:43-45 Ja'61. P. 17.

The W type at radio station General Headquarters; history of its organization and its technical description. Z. Koszowski. *Przegl zach* no. 1:00-75 Ja/Mr'60. P. 17.

## POLAND - ARMY

Ilum, Ignacy. Z dziejow Wojska Polskiego w latach 1945-1950. [Warszawa] Wydawn. Ministerstwa Obrony Narodowej [1959] 341 p. (Biblioteka wiedzy wojskowej) [From the history of the Polish Army in 1945-1950. Illus., map] P. 4.

Ingbot, Stefan, ed. Rejestr poborowy wojewodztwa krakowskiego z roku 1688 wraz z aneksem miast węgier rejestru z roku 1685. Opracowali Edward Trzyna i Stanisław Zyga. Wrocław, 1959. 423 p. (Wrocławskie Towarzystwo Naukowe. Archiwum Historyczne, 1. 2) [Krakow Voivodeship conscription register from the year 1688 together with the annex of cities according to the register of 1685. maps (fold. in pocket), footnotes, indexes, tables] P. 17.

Jander, Karol. Dawno wojsko polskiej ułanów i ułanów. [Warszawa] Wydawn. Ministerstwa Obrony Narodowej [1960] 1 v. (ilust. 115). [Old Polish army uniforms and arms] P. 17.

Polacy apodochroniarzy pamiatnik żołnierzy. [Nowotom, Montgomerysthro] Nakl. Funduszu Wydawniczego Piętno Opiekł i Samodzielnej Brygady Spadochronowej [1940] 422 p. [Polish parachute troops soldiers' diaries, illus., parts, plans (part fold.)] P. 17.

The commanding officer and means of technical communication. A. Horak. *Przegl wojsk lud* 1 no. 2:22-27 Ap'59. P. 17.

Marginal remarks on the educational conference of the Military Communications Troops. J. Biernacki. *Przegl zach* no. 1:3-7 Ja/Mr'60. P. 17.

## POLAND - ARMY (Continued)

- Military engineering exercise places in different army formations. M. Rzecki. S. Widlak. Przegl iacz no. 1:17-20 Ja/Mr'59. P. 17.
- The results of the 6th Central Competition of Communistation Troops. J. Stachurski. Przegl iacz no. 1: 21-31 Ja/Mr'59. P. 17.
- The role of commanding officers in combatting automobile accidents. R. Nyderck. Przegl vojsk lad i no. 2: 28-32 Ag'59. P. 17.
- The role of maps in military field-engineering surveys. J. Gogol. Przegl vojsk lad i no. 2:33-50 Ag'59. P. 17.
- Some notes on tactical artillery exercises. T. Kunicki. Przegl vojsk lad i no. 2:5-10 Ag'59. P. 17.
- Young officers of technical tank services arrive at the units. L. Szulc. Przegl vojsk lad i no. 2:11-15 Ag'59. P. 17.

## POLAND - ART

- Wrocławskie Towarzystwo Naukowe. Komisja Historii Sztuki. Prace. [Wyd. 1.] Wrocław, 1960. 318 p. [Its Rozprawy, t. 2] [Works of the Commission on the History of Art. 1st ed. illus., footnotes] P. 10.
- Remarks on the investment plan of the Ministry of Culture and Art in the years 1961-1965. S. Ejerman. S. Wielecki. Inwest i bud 11 no. 4:11-14 Ap'61. P. 5.

## POLAND - ASBESTOS

- Asbestos supply for the industry. J. Krynski, J. Szymczak. Gosp nat 13 no. 2:61-62 Ja'61. P. 5.

## POLAND - ATOMIC ENERGY

- Lesz, Mieczyslaw. Perspektywy rozwoju energetyki atomowej w Polsce. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1956. 50 p. [Perspectives of the development of atomic-power stations in Poland. 1st ed. illus., diagrs., footnotes, tables] P. 16.

## POLAND - AUTOMOBILES

- The 5-year plan of technical progress in the motorization industry evaluated at a conference of the Association of Polish Mechanical Engineers and Technicians. T. S. Techn motor 11 no. 2:37-42 F'61. P. 16.
- Gasoline service stations in Poland. Z. Paszkowski. Nafta Pol 17 no. 4:113-117 Ap'61. P. 16.
- Our inquiries. W. Babski. Motoryzacja 16 no. 1:13-14 Ja'61. P. 16.
- A voice in the discussion on the realization of the resolution RM No. 402/59. J. Przybylski. Motoryzacja 16 no. 1:9-10 Ja'61. P. 16.

## POLAND - BACON

- Experiments on the influence of the quality of salt on the color of pickled ham and bacon. J. Charzynski. Gosp miesna 13 no. 4:23-24 Ap'61. P. 16.

## POLAND - BENTONITE

- The influence of the ion exchange upon the alteration of certain thixotropic properties of the bentonite from Zrecze Male. H. Wielicka. Rozpr hydrotech no. 8: 87-108 '61. P. 16.

- Properties of Polish bentonite refractory clays nontypical for the metallurgical industry. J. Bucielaw, T. Rzepa. Przegl geol 8 no. 11:557-566 N'60. P. 16.

## POLAND - BIBLIOGRAPHY

- Chojnacki, Wladyslaw. Bibliografia niemieckich bibliografii dotyczacych Polski, 1900-1958. [Wyd. 1.] Poznan, Instytut Zachodni, 1960. 252 p. [Bibliography of German bibliographies concerning Poland, 1900-1958. 1st ed. introduction in German and Polish. index] P. 2.

- Grzybowski, Stanislaw. Tekst Naruszewicza "Acta regum et populi Poloni." [Wyd. 1.] Wrocław, Zaklad Narodowy Im. Ossolinskich, 1960. 71 p. (Monografie z dziejow nauki i techniki, 13) [Naruszewicz' portfolios Records of the History of the Kings and the Polish People. French and Russian summaries. footnotes] P. 4.

- Warsaw. Instytut Ekonomiki Organizacji Przemyslu. Spis wazniejszych prac IE i OP wykonanych w latach 1951-1958. Warszawa, 1959. 1 v. (various pagings) [Annotated bibliography of major papers of the Institute of Industrial Economics and Management issued during the years 1951-1958] P. 5.

- Warsaw. Wojskowa Akademia Polityczna. Zaklad Ekonomiki Wojennej. Bibliografia ekonomiki wojennej. Opracowali: M. Chętnicki, P. Jurgas, Zb. Skibinski. Warszawa. [Bibliography of war economics] P. 5.

- Bibliography of Professor Andrzej Grodeck's works; 1927-1959. Zesz nauk no. 15:VI-XIII '59. P. 5.

## POLAND - BITUMINOUS MATERIALS

- The content of pyrobitumens within the menillite series of Strzylawka near Grybow. J. Badak. Przegl geol 9 no. 1:44-45 Ja'61. P. 16.

## POLAND - BORING MACHINERY

- Suction drillings. J. Kulistewicz. Przegl geol 8 no. 11: 589-592 N'60. P. 16.

## POLAND - BOTANY

- Kazimierz Basseatik; an obituary. A. Drozdowicz. Kosmos biol 10 no. 1:3-4 '61. P. 13.
- The main botanical problems of the Pomeranian regions of Poland. T. Sulma. Acta biol med 3 no. 1/5:18-73 '59. P. 1.

## POLAND - BOUNDARIES - CZECHOSLOVAKIA

- Demarcation of the Czechoslovak-Polish boundaries in Silesia in the year 1959. R. Sobota. Stęszak sbor CSAV 58 no. 2:270-272 '60. C. 5.

## POLAND - BOUNDARIES - GERMANY

- Zachodnia Agencja Prasowa. German revisionism on the move. Poznan, Zachodnie, 1960. 101 p. [In English. notes] P. 4.

- The origin of the Oder-Neisse River boundary in the light of publications of the German Federal Republic and German Democratic Republic. F. Baly. Zaranie slaskie 23 no. 4:578-585 O/D'60. P. 4.

- The Polish Western boundary in the perspective of one thousand years of history. Z. Kaczmareczyk. Przegl zach 16 no. 6:245-266 N/D'60. P. 4.

- The problem of West German revisionism at the 15th Session of the UN General Assembly. B. Wiewlora. Przegl zach 16 no. 6:227-244 N/D'60. P. 4.

- Scientific session on revisionism and the activities of the German minority in Polish Silesia and Czech Silesia during the period between the World Wars; a report. P. Lipoczy. Sprawy miedzynar 14 no. 4: 82-87 Ap'61. P. 6.

- Voices of Western opinion on the problem of the Oder-Neisse boundary. J. Sobczak. Przegl zach 17 no. 1:126-131 Ja'61. P. 4.

## POLAND - BRIBERY

- A framed man. W. Falkowska. Prawo i zycie 6 no. 9: 4 Ap'61. P. 7.

## POLAND - BRICKS

- Are we overproducing bricks? A. Trybus. Bud wiejskie 13 no. 1:11 Ja'61. P. 16.

## POLAND - BUILDING

- The aid of the research-instruction centers of the instruction centers of the Institute of Building Construction. E. Grudzien. Bud wiejskie 13 no. 3:10-11 Mr'61. P. 15.

- Architectonic-building services and the training of rural building handicraftsmen. E. Kurylski. Bud wiejskie 13 no. 1:7, 29 Ja'61. P. 15.

- Building improvements and investment control. T. Pastwa. Bud wiejskie 13 no. 4:32 Ap'61. P. 15.

- Building sites in rural areas. J. Trzeciak. Bud wiejskie 13 no. 4:1-3 Ap'61. P. 15.

- Changes in the law on the expropriation of real estate. Ka. Miasto 12 no. 4:40-41 Ap'61. P. 10.

- Concerning a method of research on the costs of high buildings. W. Czajka. Miasto 12 no. 4: Bluetyn 6-8 Ap'61. P. 10.

- Concerning the documentation of the cost estimates for the building-assembling works completed in 1961. S. Gochmio. Bud wiejskie 13 no. 2:27 F'61. P. 15.

- Cost accounting of rural building. M. Clarka. Bud wiejskie 13 no. 3:31-32 Mr'61. P. 15.

- The development of building sites in the basic problem of the development of towns. S. Wyganowski. Miasto 12 no. 4:6-11 Ap'61. P. 10.

- Dimensional coordination in Polish building. Z. Kleyff. Architektura Pol no. 10:411-414 O'60. P. 10.

- A discussion on the new building law. K. Swiechowicz. Bud wiejskie 13 no. 3:12-13 Mr'61. P. 15.

- An example of Lask District. M. Szute. Bud wiejskie 13 no. 4:12-14 Ap'61. P. 15.

- General system of quantitative norms in construction and the place of the cost accounting norms in this system. M. Pszenicki. Inwest i bud 11 no. 4:6-10 Ap'61. P. 5.

- Important for rural building handicraftsmen. E. Kurylski. Bud wiejskie 13 no. 3:7-8 Mr'61. P. 15.

- The introduction of technical progress in rural building in 1960. Z. Witkowski. Bud wiejskie 13 no. 4:3-4 Ap'61. P. 15.

- Local building enterprises in Warszawa Voivodeship. L. Wleczorek. Bud wiejskie 13 no. 4:14-17 Ap'61. P. 15.

- Problems of rural building handicraftsmen in Kioles Voivodeship. Bud wiejskie 13 no. 3:9 Mr'61. P. 15.

- The role of model building and technical progress. A. Skorski. Bud wiejskie 13 no. 1:4-6 Ja'61. P. 16.

- Seasonal characteristics of the automotive transportation in the construction industry. J. Tempelhof. Inwest i bud 11 no. 3:27-33 Mr'61. P. 5.

- Some problems of vocational training of personnel for the construction industry in the light of the 7th Plenum of the Central Committee of the Polish United Workers Party. B. Kierski. Inwest i bud 11 no. 4:21-23 Ap'61. P. 5.

- Strengthening the foundations of existing buildings. K. K. Bud wiejskie 13 no. 3:27-28 Mr'61. P. 15.

- Supplementary training of the agricultural investment-building personnel. W. W. Bud wiejskie 13 no. 4:32 Ap'61. P. 15.

- The training of technical and handicraft youth by the centers of the Institute of Building Construction. P. Janeczukowicz. Bud wiejskie 13 no. 3:11 Mr'61. P. 15.

- Typification in rural building. Bud wiejskie 13 no. 3: 3-4 Mr'61. P. 15.

- We finally have a building catalog. L. W. Bud wiejskie 13 no. 3:17 Mr'61. P. 15.

## POLAND - BUILDING MACHINERY

- Results of new amortization rates for building equipment. M. Dziwowski. Inwest i bud 11 no. 1:12-16 '61. P. 5.

## POLAND - BUILDING MATERIALS

- The determination of the regionalization of supplying building materials by linear programming. I. Nykowski. Gosp plan 16 no. 4:32-37 Ap'61. P. 5.

- The estimate of the needs of materials for construction by peasants in the years 1961-1965. K. Koperski. S. Zawadzki. Bud wiejskie 13 no. 1:3-4 Ja'61. P. 15.

## POLAND - BURIAL

- A Lusatian burial place at Praszka, Wielun District. H. Rozanska. Mat starozyt 7:289-310 '61. P. 4.

- The Warszawa-Grochow Lusatian burial place Brylowaczynska. M. Gadzikiewicz-Wozniak. Mat starozyt 7:47-110 '61. P. 4.

## POLAND - CALISTHENICS

- Callisthenics is not wasting time. W. Wilczok. 13 no. 3:27-28 Mr'61. P. 5.

## POLAND - CALVES

- Kwasieborzki, M. Zimny wychow cielat. [Wyd. 2.] Warszawa, Państwowe Wydawn. Rolnicze i Lesne, 1954. 37 p. [The raising of calves in cold weather. 2d ed.] P. 16.

## POLAND - CAPITAL INVESTMENTS

- At the threshold of the second stage of general revision of investments. M. Darwicki. Inwest i bud 11 no. 3:9-12 Mr'61. P. 5.

- Experiences drawn from the 1st stage of the revision of capital investments and the design-cost accounting documentation. T. Rutowski. Inwest i bud 11 no. 3: 21-24 Mr'61. P. 5.

- A glance at the investments from the point of view of the design and cost estimates. M. Pszenicki. Inwest i bud 11 no. 1:9-12 '61. P. 5.

- Graphic method of planning and controlling the progress of industrial investment from the start to the attainment of full production capacity. M. Stedlanowski. Inwest i bud 11 no. 1:23-20 '61. P. 5.

- Investment problems in the 5-Year Plan. K. Secomski. Inwest i bud 11 no. 3:6-8 Mr'61. P. 5.

## POLAND - CAPITAL INVESTMENTS (Continued)

Macro-effectiveness of investments in Poland and France. H. Damszowski. *Studia ekon* no. 4:81-100 '60. P. 5.

Newly elected people's councils are facing investment tasks for the years 1961-1965. Z. Januszko. *Gosp plan* 10 no. 4:1-6 Ap'61. P. 5.

Program themes on the introduction of technical progress in the project bureau of the technical type. C. Dabinski. *Inwest i bud* 11 no. 3:24-27 Mr'61. P. 5.

## POLAND - CARDIOLOGY

Organizational forms of cardiological therapy in Poland. P. Ruzycio. *Zdrowie publ* 70 no. 1:83-88 Ja/F'61. P. 14.

## POLAND - CATHODE FOLLOWERS

Transistor cathode follower and principle. K. Milek. *Nukleonika* 8 no. 2:145-146 '61. P. 13.

## POLAND - CAVE

The archaeological grave in Tatra Mountain cavern. Z. Wojcik. *Acta geol pol* 10 no. 3:401-404 '60. P. 12.

## POLAND - CEILINGS

Ceilings on the DMH banner. A. Skorki. *Bud wlojakie* 13 no. 2:22-24 F'61. P. 15.

## POLAND - CELLULOSE

Change in the design of the screen in the slaker classifier of the Valmet type for wood chips. A. Zolacz. *Energetyka przem* 10 no. 12:403 F'60. P. 10.

## POLAND - CEMENT

Concrete installation for the pneumatic transport of cement. W. Kallitnik. *Cement wapno glin* 10 no. 1: 25-33 Ja'61. P. 10.

## POLAND - DYNAMICS

An analysis of the organization of an industrial enterprise. R. Prok. *Ekon org pracy* 13 no. 4:103-105 Ap'61. P. 5.

## POLAND - CHEMICAL INDUSTRIES

Cooperation and functional interdependence of organizational units. J. Starzyński, A. Zietkowski. *Przeegl droh wytwor* 11 no. 7:117-118 Ap'61. P. 5.

The road of the formation of development prospects. M. Lopuszki. *Przeegl droh wytwor* 11 no. 7/8: 14, 31 Ap'61. P. 5.

## POLAND - CHEMISTRY, PHYSICAL AND THEORETICAL

Tasks of the Institute of Physical Chemistry of the Polish Academy of Sciences. Z. Giralski. *Nauka polska* 11 no. 3:173-177 Ji/F'60. P. 1.

## POLAND - CHRISTIANITY

The reception of Christianity in Poland of the 10th-11th centuries. A. Hayzler. *Nauka polska* 11 no. 3:19-32 Ji/F'60. P. 1.

## POLAND - CITIES AND TOWNS

Makowicki, Tadeusz. Torun, 1956. 70 p. (Towarzystwo Naukowe w Toruniu. Prace Wydztwa Filologicznego-Filozoficznego, 1.5, zesz. 3) [Torun, 1956. part.] P. 4.

The development of the city and the social consciousness of the citizens. A. Steinki. *Kultura i spul* 5 no. 1: 105-172 Ja/Mr'61. P. 5.

Development of town and settlement communities in the copper basin territory. W. Slaszewski. *Przeegl zach* 17 no. 1:140-146 Ja/F'61. P. 4.

## POLAND - CITY PLANNING

After the passage of the new law on town and country planning. E. Usakiewicz. *Miasto* 12 no. 4:20-30 Ap'61. P. 10.

The development of building sites in the basic problem of the development of towns. S. Wyganowski. *Miasto* 12 no. 4:6-11 Ap'61. P. 10.

Inventory in city planning; problems of municipal building. E. Grabaszewski. *Przeegl gosp* 33 no. 14: 142-143 Ap'61. P. 13.

Principles of calculating the need of water in cities for the purpose of long-term planning. E. Pozzawa. *Gosp wodna* 21 no. 2:83-84 F'61. P. 10.

Warsaw, 1961-1963. A. Ciborowski. *Inwest i bud* 11 no. 3:13-17 Mr'61. P. 5.

## POLAND - CLAY

Properties of Polish bentonite refractory clays nontypical for the metallurgical industry. J. Dzielwiez. T. Rzepa. *Przeegl geol* 8 no. 11:557-560 N'60. P. 10.

## POLAND - CLIMATE

A few remarks on the humidity in Poland in the summer of 1960. W. Chelchowski. *Gaz obserw* 14 no. 3:3-8 Mr'61. P. 13.

Polish-Czechoslovak Climatologic Conference in Bratislava, November 14-19, 1960. M. M. *Gaz obserw* 14 no. 1:13-15 Ju'61. P. 13.

## POLAND - COAL

Problems of sources of electric power. J. Milecki. *Przeegl gosp* 17 no. 3:143-148 Mr'61. P. 10.

## POLAND - COAL MINES AND MINING

Catalog of the mining branch. K. Grzonik. *Normalizacja* P 20 no. 11:637 N'60. P. 10.

Hydraulic cuts in mining. M. Skup. *Przeegl gosp* 17 no. 1:32-37 Ja'61. P. 10.

Mining conditions under aqueous deposits. J. Horowski. *Przeegl gosp* 17 no. 3:141-142 Mr'61. P. 10.

Our coal mine aims at high efficiency. W. Czarnik. *Zycie partii* no. 5:24-25 My'61. P. 6.

Problems of the Mining and Foundry Publishing House. *Przeegl techn* no. 10:8 My'61. P. 10.

Shift guides in Polish mining and their standardization. B. Dabara. E. Zidek. *Normalizacja* P 20 no. 10:408-474 O'60. P. 10.

## POLAND - COATS OF ARMS

Gumowski, Marian. *Przewodnik i herb polski* [Wyd. 1.] Lodzi. Tow. Naukowe, Katedra Historii Uniwersyteku Lodzi, 1959. 103 p. (Towarzystwo Naukowe Katolickiego Uniwersyteku Lodzi [Wydawnictwa] 1.49) [Seals and coats of arms of the heralds of Lodzi Volostodship. 1st ed. Illus.] P. 4.

## POLAND - CONCORDANCE MEASUREMENT

Concordance system with the resolving time of  $10^{-6}$  sec. L. Marozak. *Nukleonika* 8 no. 2:141-143 '61. P. 13.

Concordance system with the resolving time of  $10^{-9}$  sec. L. Marozak. *Nukleonika* 8 no. 2:139-141 '61. P. 13.

## POLAND - COKE

Coke, a great problem of metallurgy. J. Kotarz. *Przeegl techn* no. 10:5 My'61. P. 10.

More coke for export without additional capital investments. A. Plenkowski. *Zycie gosp* 10 no. 10:1,5 My'61. P. 5.

## POLAND - COLLECTIVE FARMS

The collective farms of Bydgoszcz Volostodship are building. W. Ostrowski. *Bud wlojakie* 13 no. 3: 20 Mr'61. P. 15.

## POLAND - COMMERCE

Poland, (Główny Urząd Statystyczny. Statystyka handlu zagranicznego; directly handlowi Polski z poszczególnymi krajami. Warszawa. [Statistical of foreign trade; Poland's trade turnover with particular states] Year 1959.

The cases of small speculation offenses and illegal commerce should be decided by criminal-administrative colleges. A. Charnicka. *Samorząd rob* 5 no. 4:30-32 Ap'61. P. 5.

Cooperation and exports. M. Jaromir. *Zycie partii* no. 5:23-24 My'61. P. 6.

Cyclic changes and seasonal variations in business turnover. L. Polanowski. *Zesz nauk ekon* Lodzi no. 11: 99-130 '60. P. 5.

A few question marks: Poland and underdeveloped countries. Z. Dobrzka. *Zycie gosp* 10 no. 10:7 My'61. P. 5.

The industry of consumers' goods and commerce in the light of new tasks. S. Kozlowski. *Nowe drogi* 15 no. 8: 38-47 My'61. P. 6.

The International Fair in Milan. L. Krasicki. *Zycie gosp* 10 no. 21:7 My'61. P. 5.

More coke for export without additional capital investments. A. Plenkowski. *Zycie gosp* 10 no. 10:1,5 My'61. P. 5.

Poland at international trade fairs and exhibitions. In English. W. Szczepanice. *Polish Perspectives* 4 no. 4:60-66 Ap'61. P. 1.

Problems of partial equilibrium. Z. Horowska-Kwasik. *Zesz nauk ekon* Lodzi no. 10:91-108 '60. P. 5.

Problems of the complex system of the analysis of current effectiveness of foreign trade. W. Trzoscinkowski. *Gosp plan* 10 no. 4:5-12 Ap'61. P. 5.

A review of commercial catalogs published by the local state-owned industries. M. Kalita. *Gosp iant* 13 no. 2:65-67 Ja'61. P. 5.

Sanowice in struggling for exports. E. Galski. *Zycie gosp* 10 no. 20:5 My'61. P. 5.

The Volostodship Committee of the Socialist Youth League in making youth cells and in struggling for quality in the production for export. I. Kistolecki. *Przeegl techn* no. 10:10 My'61. P. 14.

We must extend the participation of social activists in the control of commercial endorsement. B. Hymaza. *Samorząd rob* 5 no. 4:28-30 Ap'61. P. 5.

What is now in domestic commerce. M. Lenz. *Samorząd rob* 5 no. 4:10 Ap'61. P. 5.

## POLAND - COMMERCE - U.S.

Understanding or misunderstanding activity. W. Wierki. *Zycie gosp* 10 no. 10:8 Ap'61. P. 5.

## POLAND - COMMUNIST PARTY

Against schematism. B. Nabelnik. *Zycie partii* no. 5: 17-18 My'61. P. 6.

The basis in confidence in people. J. Darul. *Zycie partii* no. 5:13-14 My'61. P. 6.

Certain virtues of activists. A. Kurz. *Zycie partii* no. 5:10-11 My'61. P. 6.

Concerned with the bright future of the people. *Taryh nauk* no. 2:45 F'61. T. 8.

The fulfillment of the resolutions of the 7th Plenum of the Central Committee of the Polish United Workers Party is an important task of educational authorities and work establishments. M. Gialowski. *Samorząd rob* 5 no. 4:13-16 Ap'61. P. 5.

A hot time. H. Plonicki. *Zycie partii* no. 5:30-31 My'61. P. 6.

How should we add district committees? J. Mieczek. *Zycie partii* no. 5:30-31 My'61. P. 6.

In Zuryawo Bago and somewhere else. J. Kowal. *Zycie partii* no. 5:11-12 My'61. P. 6.

A long-term plan of the Polish Committee on Standards as its indication of carrying out the resolutions of the 4th Plenum of the Central Committee of the Polish United Workers Party in the field of typification, certification, and standardization of production. H. Przelocki, B. Czornik. *Normalizacja* P 20 no. 9: 408-411 F'60. P. 10.

A meeting of the Polish United Workers Party organization of the 2nd and 3rd Departments of the Polish Academy of Sciences on actual problems of biological sciences. W. M. *Kosmos* 10 no. 2:125-130 '61. P. 13.

This number and the distribution of the members and candidates of the Polish United Workers Party. *Nowe drogi* 15 no. 8:138-144 My'61. P. 4.

On the two directions of Party activities. M. Nurek. *Wojaka* 10 no. 1:33-37 Ja'61. P. 17.

The origin and development of the Polish Workers Party of Lower Silesia in 1946. M. Koleszezyk. *Siedzia* 15 no. 3:280-304 '60. P. 4.

Problems of Poland's foreign policy in the activities of the Polish Workers Party, 1942-1944 P'61. P. 6.

Problems to be settled. B. M. *Samorząd rob* 5 no. 4: 35-37 Ap'61. P. 6.

The reform of basic and secondary schools; fragments of a report of the Politburo at the 7th Plenum of the Central Committee of the Polish United Workers Party. *Zycie szkolne* 9 no. 4:25-16 '61. P. 6.

Some remarks on the Party organizational activities in rural areas. *Zapad i mat* no. 8:25-30 Ap'61. P. 6.

A test. H. P. *Zycie partii* no. 5:38 My'61. P. 6.

Two sides of a medal. W. A. *Zycie partii* no. 5:10 My'61. P. 6.

Who should leave? *TAG*. *Zycie partii* no. 5:18-19 My'61. P. 6.

## POLAND - COMMUNIST YOUTH LEAGUE

Factory organizations and the workers's groups of activists of the Socialist Youth League. *Wojaka* 13 no. 20:5 My'61. P. 5.

The fulfillment of the appeal for competition of the Socialist Youth League in the Zyrardow Flax Plants. *Samorząd rob* 5 no. 4:34 Ap'61. P. 5.

The Volostodship Committee of the Socialist Youth League in Lodz is very active. Z. B. *Przeegl techn* no. 20: 8 My'61. P. 10.

## POLAND - COMMUNIST YOUTH LEAGUE (Continued)

The Volodenship Committee of the Socialist Youth League is making youth active in struggling for quality in the production for export. L. Kistelski. *Przegl techn* no. 19:10 My'61. P. 15.

Was there not enough time? J. Kraszewski. *Walka młodych* 13 no. 21:5 My'61. P. 5.

## POLAND - CONDENSERS (ELECTRICITY)

Concerning a draft classification of electric condensers based on standards. A. Turkel. *Normalizacja* P 28 no. 9:418-422 S'60. P. 16.

## POLAND - CONSTITUTIONAL LAW

Trade-unions and chambers of labor in the Polish legislation both enforced and drafted during the years 1918-1939. M. Swietlicki. *Zesz nauk* no. 15:151-168 '59. P. 5.

## POLAND - CONSTRUCTION INDUSTRY

Bank control of wages in a construction enterprise. L. Martan. *Inwest i bud* 11 no. 1:31-38 '61. P. 5.

Concerning the acceleration of starting new investment objects. S. Borowicki. *Inwest i bud* 11 no. 4:29-30 Ap'61. P. 5.

4th Congress of Polish Technicians; the resolution of Section 13, "Investments and Building." *Inwest i bud* 11 no. 3:1-3 Mr'61. P. 5.

Some problems of typification and the pulling-in-order of construction problems. S. Albrecht. *Inwest i bud* 11 no. 1:1-9 '61. P. 5.

## POLAND - COOPERATIVE SOCIETIES

Agricultural cooperatives and services for villages. J. Malinowski. S. Maley. *Przegl drob wytwor* 11 no. 7:8:6-7 Ap'61. P. 5.

New trends in the activities of the cooperative societies for the disabled. *Przegl drob wytwor* 11 no. 6:9-10 Mr'61. P. 5.

Production cooperatives in the light of branch cooperation. H. Garmarczyk. *Przegl drob wytwor* 11 no. 7:6; 4-5 Ap'61. P. 5.

## POLAND - COPPER

Aeneolithic copper metallurgy in Poland and its relationships in Central Europe. T. Dziekonski. *Tort szemle* 4 no. 1:1-15 '61. P. 4.

Under the shadow of a great industrial construction; the copper plants in Lubin. J. Staron. *Przegl zwiazk* 13 no. 3:21-22 Mr'61. P. 5.

## POLAND - COTTON

The evaluation of production indexes in the weaving mills of the cotton industry. Z. Cichon. *Ekon org pracy* 12 no. 4:159-162 Ap'61. P. 5.

Results of the cooperation between the 1st Kosciuszko Division Cotton Industry Plants and the Institute of Industrial Economics and Management in the field of model organization. S. Czarniecki, T. Janusz. *Ekon org pracy* 12 no. 4:163-166 Ap'61. P. 5.

## POLAND - COURTS OF HONOR

Which problems and under what circumstances? Notes on the selection of cases and the activity of military courts of honor. S. Mendyka. *Wojsko lud* no. 1:38-42 Ja'61. P. 17.

## POLAND - CRANES, DERRICKS, ETC.

The Polish ZB 20 tower crane; the construction and the most important technical data. J. Kosabek. *Inz stawy* 9 no. 2:Mechanizacja 22-24 F'61. C. 16.

## POLAND - CRIME AND CRIMINALS

On the Rzeszow Jasloika. S. Zabierowski. *Prawo i zycie* 6 no. 9:3 Ap'61. P. 7.

## POLAND - CRIMINAL JUSTICE, ADMINISTRATION OF

Judicial boards as socialist tribunals; in connection with the draft of a law on administrative penal jurisdiction. J. Stembrowicz. *Prawo i zycie* 6 no. 9:1, 7 Ap'61. P. 7.

One million; a criticism of the draft of the *Prawo o orzecznictwie karnoadministracyjnym* (The Law on the Administrative Penal Jurisdiction). J. Jasinski. *Prawo i zycie* 6 no. 8:2 Ap'61. P. 7.

## POLAND - CRIMINAL LAW

Swida, Witold. *Prawo karne*. Wyd. 2. Warszawa, Państwowe Wydawn. Naukowe, 1960. 250 p. [Criminal law; a university textbook. 2d ed. bibl., indexes] P. 7.

## POLAND - CRIMINAL PROCEDURE

Extraordinary reviews in criminal cases in the year 1960. J. Bednarzak, M. Tuszyńska. *Prawo i zycie* 6 no. 8:3 Ap'61. P. 7.

## POLAND - CULM

Some geologic problems connected with the culm promontory of Jablow in the Sudeten. K. Dziedzic. *Acta geol pol* 10 no. 3:339-353 '60. P. 12.

## POLAND - CUSTOMARY LAW

Rules of customary law as in force on the Hel Peninsula in the 19th century. J. Kucharska. *Zapiski hist* 26 no. 1:35-45 '61. P. 4.

## POLAND - CYCADEOIDEA

Reymanowa, Maria. A cycadeoid stem from the Western Carpathians. Krakow, 1960. 28 p. (Acta palaeobotanica, 1, nr. 2) [In English with Polish summary. Illus., map, bibl.] P. 12.

## POLAND - DAIRY BARN

The construction of loose housing for dairy cattle. K. Swiechowicz. S. Plotruszenia. *Bud wiejskie* 13 no. 4:10-11 Ap'61. P. 15.

## POLAND - DEAF

Kirelczyk, Kazimierz. Głusi; wybrane zagadnienia. Redaktor naukowy Leon Kostencik. [Wyd. 1.] Warszawa, Państwowe Zakłady Wydawn. Szkolnych, 1957. 420 p. [The deaf once; selected problems. 1st ed. Illus., bibl., diagrs., footnotes, tables] P. 5.

## POLAND - DEFENSES

Communications and warning for purposes of local air defense. B. Snopkiewicz. *Przegl łącz* no. 1:77-83 Ja/Mr'59. P. 17.

## POLAND - DESCRIPTION AND TRAVEL

Maciag, Mirosław. Mielec i okolice. Warszawa, Sport i Turystyka, 1960. 109 p. [Mielec and vicinity. Illus., ports., maps (part fold.), bibl., footnotes] P. 12.

Niemiec, Władysław, ed. Śląski park kultury. W Katowicach, Nakił. Komitetu Budowy Wojewódzkiego Parku Kultury i Wypoczynku [1959] 184 p. [The Silesian Park of Culture. English, French, German, and Russian summaries. Illus., 12 col. plates, maps (part fold. col.)] P. 12.

Pliskorski, Czesław. Szczecin i okolice. 2. wyd., popr. i uzupeł. Warszawa, Sport i Turystyka, 1960. 105 p. [Stettin and vicinity. 2d ed., rev. and enl. Illus., maps (part fold. col.), bibl., index] P. 12.

Polskie Radio. Auf den Spuren des Neuen; mit Mikrofon und Kamera durch die polnischen Westgebiete. [Warszawa, 1960?] 233 p. [Following the footsteps of the new with microphone and camera through the Polish Western Territories. In German. Illus., ports., maps] P. 12.

Polskie Towarzystwo Turystyczno-Krajoznawcze. Toruń: przewodnik, informator. [Teksty opracowali: Karol Gorski et al. Red.: Teresa Karczewska. Wyd. 1. Warszawa] Sport i Turystyka, 1957. 143 p. [Toruń; guide and inform. 1st ed. Illus., bibl., plans] P. 12.

The geographic factors for the integration of the Western Territories. S. Zajchowska. *Przegl zach* 17 no. 1:3-18 Ja/F'61. P. 4.

A piece of the fatherland. II. J. Plot. *Kultura* Paris no. 4:177-85 Ap'61. P. 1.

## POLAND - DESIGN, INDUSTRIAL

Program theses on the introduction of technical progress in the project bureaus of the technical type. C. Babinski. *Inwest i bud* 11 no. 3:24-27 Mr'61. P. 5.

Will designing better in the small-scale production? K. Cholewicka-Gozdzik. *Przegl drob wytwor* 11 no. 7:8:8-9 Ap'61. P. 5.

## POLAND - DISTILLING INDUSTRIES

Are agricultural distilleries on the way out? W. Prandota. *Zag ekon rol* no. 2:44-55 '61. P. 15.

## POLAND - DOCUMENTATION

Hippocrates' forgotten advice. A. Bober. *Zycie gosp* 16 no. 20:4 My'61. P. 5.

Problems of scientific-technical information. D. Gajewski. *Przegl tech* no. 20:5-6 My'61. P. 16.

## POLAND - DOMESTIC ANIMALS

Jasiorowski, Henryk, ed. Podstawy rolnictwa i produkcji zwierzęcej i jej organizacja. [Wyd. 1.] Warszawa, Państwowe Wydawn. Rolniczo Leśne. [Agricultural fundamentals; animal production and its organization. 1st ed.] P. 15. Vol. 1. 1955.

Consolidation of the achievements of animal production. S. P. *Zycie gosp* 16 no. 19:1-2 My'61. P. 5.

## POLAND - DRAINAGE

Economic tasks of the survey after land improvement. J. Dziuzewski. *Postopy nauk roln* 7 no. 6:21-30 N/D'60. P. 15.

## POLAND - DUST

Emission of dust by industry. L. Tarnowski. *Energetyka przem* 8 no. 12:433-438 D'60. P. 16.

## POLAND - DWELLINGS

Experiences of the Institute of Building Construction Center in Danzig. A. Dobrzański, P. Janczukowicz. *Bud wiejskie* 13 no. 2:18-20 F'61. P. 15.

Houses for agronomists in Soczka District. II. Włoczek. *Bud wiejskie* 13 no. 2:13-14 F'61. P. 15.

Influencing the economy of private residential construction. S. Mysliński. *Minsto* 12 no. 4:31-33 Ap'61. P. 10.

Troubles and difficulties in Nowy Sącz District. I. W. *Bud wiejskie* 13 no. 2:17, 20 F'61. P. 15.

## POLAND - ECONOMIC CONDITIONS

Geografia gospodarcza Polski; podręcznik dla techników. [Napisał: Jadwiga Augustynska et al. Wyd. 4., popr.] Warszawa, Państwowe Wydawn. Szkolnictwa Zawodowego [1960] 201 p. [Economic geography of Poland; a manual for technicians. 4th ed., rev. Illus., maps, diagrs., footnotes, tables] P. 5.

Wrobel, Andrzej. Województwo warszawskie; studium ekonomicznej struktury regionalnej. [Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe, 1960. 140 p. [Polska Akademia Nauk. Instytut Geografii. Prace geograficzne, nr. 24] [Warsaw Voivodeship; a study of the economic regional structure. 1st ed. English and Russian summaries. maps (part fold.), bibl., footnotes, tables] P. 5.

The achievements of economic and agricultural sciences; the Session of the Committee for the Economics of Agriculture in Poznań. W. Nowicki. *Nauka polska* 8 no. 3:107-104 Ji/S'60. P. 1.

The activation of the development of the Zawłocze-Myszkow region; the Conference of the Committee for the Upper Silesian Industrial District in Katowice and Zawłocze. J. Braun. *Nauka polska* 8 no. 3:105-105 Ji/S'60. P. 1.

By the concerted efforts of the nation a socialist Poland is being built. W. Gomułka. *Mat Dóe* no. 7:10-28 Mr'61. P. 1.

Development of the national economy in countries which are members of the Council for Economic Mutual Assistance in 1960; the Soviet Union, Albania, Bulgaria, Hungary, Poland, Rumania and East Germany. II. Sourek and others. *Zahr obch* no. 3:7-22 '61. C. 5.

Development prospects and activation trends in Białystok Voivodeship. E. Bunk. *Gosp plan* 16 no. 4:41-46 Ap'61. P. 5.

Economic conditions during the first quarter of 1961 in figures. *Zycie gosp* 16 no. 20:2 My'61. P. 5.

An economic survey. In English. S. A. Polish Perspectives 4 no. 4:45-46 Ap'61. P. 1.

Fulfillment of the Polish National Economy Plan in 1960. In Russian. *Kom sov La* 16 no. 3:52 Mr'61. La. 6.

Indexes of the economic development of voivodeships. *Zycie gosp* 16 no. 19:4 My'61. P. 5.

May 1. I. Loga-Sowiński. *Zycie partii* no. 5:1-3 My'61. P. 6.

People's Olympiad; notes at the turn of two five-year periods. J. Znamkowski. *Wojsko lud* no. 1:17-22 Ja'61. P. 17.

Shades of economic conditions. J. G. *Zycie gosp* 16 no. 20:1-2 My'61. P. 5.

Spring yields. *Polityka* 6 no. 19:1-2 My'61. P. 6.

We were here and shall remain here. W. Zuchniewicz. *Przegl tech* no. 20:3 My'61. P. 16.

The Western Territories today and tomorrow. C. Pili-chowski. *Zagad i mat* no. 9:20-27 My'61. P. 9.



## POLAND - ECONOMIC OFFENSES

The cases of small speculation offenses and illegal commerce should be decided by criminal-administrative colleges. A. Czarniecki. Samorząd rob 5 no. 4:30-32 Ap'61. P, 6.

Offenses against the national economy. In English. L. Dranki. Polish Perspectives 4 no. 4:14-17 Ap'61. P, 1.

## POLAND - ECONOMIC POLICY

Jędrzejowski, Stefan. Leitgedanken der Wirtschaftspolitik im Bereich der Industrie. Warszawa, Potomak-Verlag, 1957. 30 p. [The fundamental principles of economic policy in industry. In German] P, 6.

On some problems of the economic development planned for the years 1960-1965. K. Socimold. Zenz nauk 15:250-255 '60. P, 6.

The resolutions of the 4th Congress of Polish Technicians in the field of municipal economy. Gaz wola nam 35 no. 2:11-12 Mr'61. P, 10.

The Scientific Economic-Technical Council in action. H. Nowak. Rada narod 16 no. 11:16-16 Mr'61. P, 6.

Warsaw Volynodship will change from an agricultural-industrial to an industrial-agricultural region in the present 5-Year Plan. H. Szafranski. Samorząd rob 5 no. 4:0-0 Ap'61. P, 6.

## POLAND - ECONOMICS

Economic literature in the indispensable for technologists. J. Graber. Przegl techn 10:16-7 My'61. P, 10.

## POLAND - EDUCATION

Lugowski, Bronisław. Polska lewica społeczna wobec oświaty w latach 1919-1939; wybór materiałów. Wybór dokonał, wstępem i przypisami zaopatrzył H. Jędrzejowski i E. Rudzinski. Warszawa, Państwowe Zakłady Wydawn. Szkolnych, 1959. 487 p. [Polish leftists on education in 1919-1939; selected materials. Illus.] P, 6.

Amateurism and the future mass education. J. Glinicz. Przegl zwiazk 13 no. 3:17-18 Mr'61. P, 6.

At the threshold of a reform. M. Lichowski. Tygod demokrat 9 no. 10:2 My'61. P, 1.

Does higher education secure a profession? A. Sliwinski. Prawo i zycie 6 no. 6:4 Ap'61. P, 7.

Education for all. Ziel szlaku 13 no. 25:1-2 Mr'61. P, 6.

For the popularization of the complete secondary education. H. Suchodolski. Zycie szkoły wcz 9 no. 4:19-20 '61. P, 8.

The fulfillment of the resolution of the 7th Plenum of the Central Committee of the Polish United Workers' Party is an important task of educational authorities and work establishments. M. Godlewski. Samorząd rob 5 no. 4:13-16 Ap'61. P, 6.

The Montaigne and educational function of the school. A. Sliwinski. Zycie szkoły wcz 9 no. 4:20-30 '61. P, 8.

Knowledge helps in life. S. Mile. Zagad 1 mai no. 8: 18-24 Ap'61. P, 6.

Materials of the Ministry of Education on the reform of the Polish school system. Nowa szkoła no. 4:Suppl 1-12 Ap'61. P, 6.

Not art for art's sake. Z. Olszka. Zycie partii no. 6: 33-35 My'61. P, 6.

Not by propaganda but by educating for love, family, and life. J. Tanski. Szkola zawod no. 4:6-8 Ap'61. P, 8.

The preparation of teachers is the basic problem of the reform of education. Z. Parnowski. Nowe drogi 15 no. 6:48-50 My'61. P, 6.

The realism of the decision and the realism of the plan. T. Tomaszewski. Zycie szkoły wcz 9 no. 4:40-51 '61. P, 8.

The reform of basic and secondary schools; fragments of a report of the Political Bureau at the 7th Plenum of the Central Committee of the Polish United Workers' Party. Zycie szkoły wcz 9 no. 4:18-18 '61. P, 8.

School and teacher in the liberated Western Provinces of Poland. A. Kwilecki. Kultura i spol 5 no. 1:145-163 Ja/Mr'61. P, 6.

School reform in Poland. I. Szokolasky. Tarsad sz 16 no. 4:72-78 Ap'61. H, 6.

School reform in Poland. In. Nasz razgl 10 no. 3:53-54 F'61. Y, 1.

Some reasons for students' failures. Z. Skorniy. Szkola zawod no. 4:6-8 Ap'61. P, 8.

The teaching of independent thinking by students as a condition of bringing the school closer to life. K. Denek. Szkola zawod no. 4:3-4 Ap'61. P, 8.

## POLAND - ELECTIONS

Adoption of election progress; candidates for representatives and councilmen. Rada narod 16 no. 11:3 Mr'61. P, 6.

After the elections. Zagad 1 mai no. 8:3-6 Ap'61. P, 6.

Against atomism. H. Nabelak. Zycie partii no. 5: 17-18 My'61. P, 6.

April 16, elections; notes from the Sejm. S.B. Prawo i zycie 6 no. 6:1 Ap'61. P, 7.

By the concerted efforts of the nation a socialist Poland is being built. W. Gonska. Mat Doe no. 7:10-20 Mr'61. P, 1.

Conversation continues. Zagad 1 mai no. 8:3-7 My'61. P, 6.

Election program of the National Unity Front. Mat Doe no. 7:3-5 Mr'61. P, 1.

General approval. Nowa droga 15 no. 6:3-8 My'61. P, 6.

Grant and small problems together. H. Korotynski. Samorząd rob 5 no. 4:1-2 Ap'61. P, 6.

A hot time. H. Piasacki. Zycie partii no. 6:30-38 My'61. P, 6.

I voted in Sojny. J. Jasinski. Prawo i zycie 6 no. 6: 1, 7 Ap'61. P, 7.

List of the candidates for election to the Sejm of the Polish People's Republic. Ziel szlaku 13 no. 25: 4-6 Mr'61. P, 6.

Pre-election conversations. (tag). Ziel szlaku 13 no. 25:1-3 Mr'61. P, 6.

Production achievements in support of the program of the Front of National Unity. Rada narod 16 no. 11: 4 Mr'61. P, 6.

Spring yields. Polityka 5 no. 10:1-2 My'61. P, 6.

Two sides of a medal. W.A. Zycie partii no. 6:10 My'61. P, 6.

Was there not enough time? J. Kraszewski. Walka polityczna 13 no. 21:5 My'61. P, 6.

## POLAND - ELECTRIC EQUIPMENT

Technical novelties produced by the Apator Plant in Torun. J. Jurkiewicz. Gosp mat 13 no. 2:33-35 Ja'61. P, 6.

## POLAND - ELECTRIC LINES

The reconstruction of existing two-track lines of 110 kv. of series "D" 2x3x185 APL+2x50 FL into a one-track line of 320 kv. with bunch cables. A. Godlewski, E. Jędrzejczyk. Energetyka przem 8 no. 12:413-414 D'60. P, 10.

The reconstruction of the existing Rozki-Abramowice 110 kv. electric line into a line of 200 V in the Rozki-Pulawy sector. A. Godlewski, E. Jędrzejczyk, S. Dziurzyński. Energetyka przem 8 no. 12:407-410 D'60. P, 10.

## POLAND - ELECTRIC MEASUREMENTS

Measuring the discharge voltage at the High Voltage Laboratory of the Central Office of Weights and Measures. A. Balcerzak. Pomiar 6 no. 10:429-430 O'60. P, 10.

## POLAND - ELECTRIC POWER

Nehrebecki, Lucjan. Wytwarzanie energii elektrycznej w elektrowniach parowych. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1959. 415 p. [The production of electric power in steam-power plants. 1st ed. Illus., diagrams, footnotes, tables] P, 10.

Problems of sources of electric power. J. Mitroga. Przegl gorn 17 no. 3:143-148 Mr'61. P, 10.

## POLAND - ELECTRIC-POWER PLANTS

The diminution of the use of power for driving the pumping machinery in the Stersza Wodna Electric-Power Plant. Z. Swiech, and others. Energetyka przem 8 no. 12:401-402 D'60. P, 10.

## POLAND - ELECTRICAL ENGINEERING

Program of the Ministry of Mining and Electric Power in the field of culture in work. J. Czoher. Przegl gorn 17 no. 1:1-3 Ja'61. P, 10.

## POLAND - ELECTRIFICATION

Achievements and perspectives of the Committee for Electrification of Poland of the Polish Academy of Sciences. J. Jakubowski, L. Nehrebecki. Nauka polska 8 no. 3:60-77 Ji/S'60. P, 1.

## POLAND - EMPLOYERS' LIABILITY

The possibility of more efficient law enforcement. Z. Sława. Prawo i zycie 6 no. 6:1, 7 Ap'61. P, 7.

## POLAND - EPHEMERELLA

A new stand of the Ephemorella karelica (Tienus) or (Eurylophella karelica Tienus). R. Sowa. Acta hydrobiol 3 no. 1:59-62 '61. P, 13.

## POLAND - EURYLOPHIELLA

A new stand of the Ephemorella karelica (Tienus) or (Eurylophella karelica Tienus). R. Sowa. Acta hydrobiol 3 no. 1:59-62 '61. P, 13.

## POLAND - FAMILY

The structure of the family. S. Broniszewski. Zycie gosp 10 no. 18:1, 4-5 Ap'61. P, 6.

## POLAND - FARM BUILDINGS

An exemplified by Warszawa Volynodship. H. Płutara. Bud wiejskie 13 no. 2:11-12 F'61. P, 15.

The composition of no. 316 of the Polish Architects Association. L. Winneberg. Bud wiejskie 13 no. 3:14-15 Mr'61. P, 15.

The construction in rural areas on a new road. W. Ostrowski. Bud wiejskie 13 no. 2:10-11 F'61. P, 15.

Experiences of the Institute of Building Construction Center in Danzig. A. Dobrzański, P. Janczakiewicz. Bud wiejskie 13 no. 2:10-20 F'61. P, 15.

Local construction enterprises and construction in rural areas. Z. Witkowski. Bud wiejskie 13 no. 2: 1-2 F'61. P, 15.

Means of the introduction of technical progress. Z. Wysocki. Bud wiejskie 13 no. 2:10-11 F'61. P, 15.

A plan of technical progress in the rural construction operated by the Department of Agriculture in 1961. K. Swiechowicz. Bud wiejskie 13 no. 2:10-10 F'61. P, 15.

Troubles and difficulties in Nowy Sącz District. L.W. Bud wiejskie 13 no. 2:17, 20 F'61. P, 15.

## POLAND - FARM PRODUCE

Contracting in the basic form of purchasing farm produce in the Soviet Union. P. Nowe roln 10 no. 0:11 Ap'61. P, 15.

The role and perspectives of credit in the contracting of plants and vegetables for industrial purposes. I. Miankowski. Zenz nauk ekon 1:101-213 '60. P, 6.

## POLAND - FEEDS

Slime from hog bowels as a raw material for feeds for animals. T. Paczkowski, T. Chruszcz. Gosp miera 13 no. 4:22-23 Ap'61. P, 10.

## POLAND - FERTILIZERS AND MANURES

The nitrogen combine for almost nothing. M. Jozwiak. A. Swiderski. Zycie gosp 10 no. 21:1, 4-5 My'61. P, 6.

## POLAND - FIBERBOARD

Characteristics of heat management in fiberboard plants. S. Słomicki. Energetyka przem 8 no. 12:427-432 D'60. P, 10.

## POLAND - FISHERIES

Analysis of the fish market in Poland. C. Nowadzki. Studia ekon 3:49-58 '60. P, 6.

## POLAND - FISHING BOATS

The problem of speed for deep-sea fishing boats. D. Bogucki, J. Swietlicki. Bud okrętowo Warszawa 6 no. 2:47-50 F'61. P, 17.

## POLAND - FLOUR MILLS

There are flour mills which operate well. H. Przecorski. Przegl drob wytwor 11 no. 7/8:10-11 Ap'61. P, 6.

## POLAND - FLUORESCENT LAMPS

Will there be a shortage of fluorescent lamps? S. Baginski. Gosp mat 13 no. 7:236-236 Ap'61. P, 6.

## POLAND - FOOD

The development of the food industry in Olsztyn Volynodship. J. Pleban. Gosp plan 16 no. 4:46-48 Ap'61. P, 6.

Dilemma of feeding. G. Planarski. Zycie gosp 10 no. 21:1, 4-5 My'61. P, 6.

Further achievements of the Higher Technical Correspondence School of the Food Industry in Lodz. Ostrowski, W. Gosp miera 13 no. 4:25 Ap'61. P, 10.

## POLAND - FOOD (Continued)

- Potential needs of the population for food and planning. W. Przelaskowski. Studia ekon no. 3: 173-186 '60. P. 5.
- Problems of standardization activities in the food industry. J. Bagdach. Normalizacja P 28 no. 11:524-527 N'60. P. 16.

## POLAND - FORAGE PLANTS

- Krakow. Instytut Zootechniki. Biuletyn prac naukowo-badawczych Działu Paszowisk i Użytków Zielonych. Badania nad podniesieniem wydajności pastwisk oraz produkcja zielonki wykonane w latach 1957-1959. Investigations of pasture yield increase and green crops production performed during 1957-1959. Krakow, 1960. 95 p. (Its Wydawnictwa własne, no. 114; [Biuletyn prac naukowo-badawczych] no. 13) P. 15.

## POLAND - FOREIGN ECONOMIC RELATIONS - HUNGARY

- Polish-Hungarian economic collaboration. L. Ciamaga. Sprawy miedzynar 14 no. 4:62-63 Ap'61. P. 6.

## POLAND - FOREIGN ECONOMIC RELATIONS - U.S.

- The first Polish loan emitted in the United States. Z. Landau. Zesz nauk no. 15:59-70 '59. P. 5.

## POLAND - FOREIGN RELATIONS

- Problems of Poland's foreign policy in the activities of the Polish Workers Party, 1942-1944. W. Sutewski. Sprawy miedzynar 14 no. 2:30-45 F'61. P. 6.

## POLAND - FOREIGN RELATIONS - GERMANY

- Polski Instytut Spraw Miedzynarodowych, Warszawa. Zaklad Historyczny. Sejm naukowa poswiecona stosunkom polsko-niemieckim w latach 1933-1939; referaty i dyskusja. [Pod red. Jozefa Chudka] Warszawa, 1959. 218 p. [Scientific session on Polish-German relations in the years 1933-1939, held April 27-28, 1959; papers and discussion. notes] P. 4.

## POLAND - FOREIGN RELATIONS - GERMANY, WESTERN

- Relations with West Germany. In English. D. H. Polish Perspectives 4 no. 4:45-48 Ap'61. P. 1.

## POLAND - FOREIGN RELATIONS - RUSSIA

- 16th anniversary of the Treaty of Friendship. Przegl techn no. 17:1-2 Ap'61. P. 16.

## POLAND - FORESTS AND FORESTRY

- Anniversary of Professor Jan Jerzy Karpinski's scientific and professional work. W. Krajski. Sylwan 104 no. 11:1-4 N'60. P. 15.
- Children's camps for nature protection. J. Kopljowska. Las pol 35 no. 2:18-20 Ja'61. P. 15.
- A contribution to the characteristics of peasant-owned forests of Krakow Voivodeship. T. Marszałek. Sylwan 104 no. 11:29-38 N'60. P. 15.
- Elements affecting the ground-water level in forests. H. Skibniewska. Gac obserw 13 no. 10:13-15 O'60. P. 13.
- The forest and game. L. Pomarnacki. Las pol 35 no. 3:2-7 F'61. P. 15.
- Foresters of the Torun District Administration of State Forests exchanged their experience in forest nurseries. H. Kozłowska. Las pol 35 no. 4:10 F'61. P. 15.
- How to improve forest productivity in sand dunes. L. Krotkowski. W. Sirzetecki. Las pol 35 no. 3: 11-14 F'61. P. 15.
- Irrigation as a factor in dissolving orstein. M. Gorny. Las pol 35 no. 2:8-10 Ja'61. P. 15.
- New tasks in the field of nature conservation in forestry. Z. Witusz. Kosmos biol 10 no. 1:13-25 '61. P. 13.
- Nursery contest in the Lodz District Administration of State Forests in 1960. K. Korzeniowski. Las pol 35 no. 4:7-10 F'61. P. 15.
- The real meaning of the supervisory and protective authorities on private forests. K. Iwanowski. Las pol 35 no. 4:11-14 F'61. P. 15.
- Remarks concerning pine stump wood. W. Kontek. Sylwan 104 no. 11:29-38 N'60. P. 15.
- Sejm Commission on Forestry and the Lumber Industry discussed the problem of health protection of forest workers. Las pol 35 no. 2:1-5 Ja'61. P. 15.
- Some conceptions and definitions in the field of technology and technical progress. Z. Wozinski. Las pol 35 no. 4:1-4 F'61. P. 15.

- Underbrush as an important factor in increasing forest production. R. Borowy. Las pol 35 no. 2:10-12 Ja'61. P. 15.

- Ways of raising the resistance of our forests against damages by insects. M. Munberg. Nauka polska 8 no. 3:78-91 Jt/S'60. P. 1.

- Works by Professor Jan Jerzy Karpinski. Sylwan 104 no. 11:5-11 N'60. P. 15.

- Young trees, underbrush, undergrowth. L. Chalecki. Las pol 35 no. 2:12-13 Ja'61. P. 15.

## POLAND - FOUNDING

- The application of mathematical statistics in the Polish Standards concerning chemical analysis; conclusions from the experiences in the laboratory of the Balldom Foundry and other mobile laboratories. Pt. 2. I. Pines. Normalizacja P 28 no. 3:115-119 '61. P. 16.

- Automation in the Lenin Foundry. st. Przegl techn no. 20:7 My'61. P. 10.

- The development of the Sosnowiec Foundry. S. Przegl techn no. 19:11 My'61. P. 16.

- Polish Congress on Founding. K. Makal. Koh lap 04 no. 2:Ontode 44-45 F'61. H. 16.

- The position and prospects of the development of the Lenin Foundry. B. Kotomyjski. Przegl techn no. 19: 6-7 My'61. P. 16.

- Problems of the Mining and Foundry Publishing House. Przegl techn no. 18:6 My'61. P. 10.

- The Warszawa Foundry today and in the future. S. Detko. Przegl techn no. 19:8 My'61. P. 16.

- We are deeping pace with world progress in the construction of foundry machinery. A. Wilczynski. Przegl techn no. 19:8-10 My'61. P. 16.

## POLAND - FREIGHTERS

- The problem of shelter-deck vessels. Z. Grzywaczewski. Z. Blsaga. Bud okretowe Warszawa 6 no. 2:40-46 F'61. P. 17.

## POLAND - FRESH-WATER FAUNA

- The bottom fauna of the Bajerka river. R. Sowa. Acta hydrobiol 3 no. 1:1-32 '61. P. 13.

## POLAND - FRUIT

- Centrala Spółdzielni Ogrodniczych. Powislanske sady owocowe; praca zbiorowa. Warszawa, Zakłady Wydawn. Spółdzielczych, 1959. 36 p. (Its Biblioteczka instrukcyjowa) [Fruit gardens in the region of the Vistula River; a collective work] P. 15.

- Classification of settlements and orchards. Z. Jankowski. Przegl geod 33 no. 14:146-147 Ap'61. P. 13.

## POLAND - FURNITURE

- How should we modernize the small-scale furniture industry? Pt. 2. Przegl drob wytwor 11 no. 6:14 Mr'61. P. 5.
- Katowice tocat industries are exporting more and more. R. Lasak. Przegl drob wytwor 11 no. 7/8:22 Ap'61. P. 5.
- A modern factory for bent furniture in Poland. M. Szydowski. Industria lemmul 11 no. 12:480-489 D'60. R. 16.
- The Slupsk furniture center. (Jm). Przegl drob wytwor 11 no. 7/8:19 Ap'61. P. 5.
- Standardization tasks and trends in the furniture industry. J. Zurowski. Normalizacja P 28 no. 11: 528-531 N'60. P. 16.

## POLAND - GAME AND GAME BIRDS

- The forest and game. L. Pomarnacki. Las pol 35 no. 3:2-7 F'61. P. 15.

## POLAND - GARAGES

- Home garages for motorcycles. B. J. Bud wiejskie 13 no. 3:28-30 Mr'61. P. 15.

## POLAND - GARDENING

- The problem of water utilization for gardening and its effect on the exploitation of the water system. (Conclusion) F. Zygmanski. Gaz woda san 36 no. 3:118-120 Mr'61. P. 16.

## POLAND - GAS

- Gas installation in the residential buildings in rural areas. E. Koryn. Bud wiejskie 13 no. 4:20-21 Ap'61. P. 15.

## POLAND - GASES

- Technical gases. Pt. 2. R. Bakowski. Gosp mat 13 no. 7:237-240 Ap'61. P. 5.
- Technical gases. Pt. 3. R. Bakowski. Gosp mat 13 no. 8:277-280 Ap'61. P. 5.

## POLAND - GEOLOGY

- Preliminary report on the results of drilling in Borek Szlachetki. A. Czeka. U. Moszczynska. Przegl geot 8 no. 11:605-607 N'60. P. 10.

- Scientific results of the 23d Conference of the Polish Geologic Society in Czestochowa. Z. Mossoczy. Przegl geot 8 no. 11:500-501 N'60. P. 10.

- Sedimentary structures on the surface of beds in the Upper Cambria formation of the Wielka Wisnlowka near Kielce. A. Radwanski, P. Rontowicz. Acta geol pol 10 no. 3:171-199 '60. P. 12.

- Tertiary lumps in the northern part of the Wzaw area. J. Nowak. Przegl geol 8 no. 11:608-610 N'60. P. 10.

- Types of bedding in the Cambrian range of Gory Swietokrzyska. K. Bielek. Acta geol pol 10 no. 3:356-360 '60. P. 12.

- Working conferences, one of the means of controlling organizational development and technical progress of geologic enterprises. W. Kozyska. Przegl geol 8 no. 11:574-579 N'60. P. 10.

## POLAND - GEOMORPHOLOGY

- Balska-Wiatko, Krystyna. Geomorfologia obszaru miedzy Skiernewicami a Rawa Mazowiecka. [Wyd. 1.] Warszawa, Wydawn. Geologiczne, 1960. 112 p. [Polska Akademia Nauk. Instytut Geografii. Prace geograficzne, nr. 23] [Geomorphology of the region between Skiernewice and Rawa Mazowiecka, 1st ed. French and Russian summaries. Illus., fold. maps (part fold. in pocket). bibl.] P. 12.

## POLAND - GEOPHYSICS

- The telluric method. J. Stajnal. Przegl geol 8 no. 11: 582-588 N'60. P. 16.

## POLAND - GLASS

- The role of the Szklobudowa Enterprise in the development of the glass industry. E. Cubala. Szklo 12 no. 4:112-113 Ap'61. P. 10.

- Some problems of the early medieval Polish glass manufacture. M. Blichardow. J. Olczak. Szklo 12 no. 4: 97-103 Ap'61. P. 10.

- Synthetic fabrics and fibers and plastics made in Poland. J. Przetakiewicz. Gosp mat 13 no. 7: 217-221 Ap'61. P. 5.

## POLAND - GLAUCONITE

- The Albian glauconitic limestone of Wielka Rowien in the Tatras Mountains. M. Turan-Morawaka. Acta geol pol 10 no. 3:265-283 '60. P. 12.

## POLAND - GRAVEL

- The allochthonous gravel in Tatras Mountain caverns. Z. Wojcik. Acta geol pol 10 no. 3:401-454 '60. P. 12.

- The lithologic composition of various fractions of gravel of the Bialka and Czarny Dunajec Rivers. K. Nawara. Acta geol pol 10 no. 3:456-474 '60. P. 12.

## POLAND - GUMS AND RESINS

- Chemical tapping discussions. W. Ostrowski. Las pol 35 no. 4:16-18 F'61. P. 15.

## POLAND - HAM

- The examination of the quality and bacteriological differences in chopped ham depending on dry and wet pickling. J. Juchniewicz. Gosp miesna 13 no. 4:20-21 Ap'61. P. 10.

- Experiments on the influence of the quality of salt on the color of pickled ham and bacon. J. Charynski. Gosp miesna 13 no. 4:23-24 Ap'61. P. 10.

## POLAND - HANDICAPPED

- New trends in the activities of the cooperative societies for the disabled. Przegl drob wytwor 11 no. 8:9-10 Mr'61. P. 5.

## POLAND - HANDICRAFT

- Difficulties with old age. W. Eysymont. Tygodn demokrat 9 no. 18:3 My'61. P. 1.

- Services in Warszawa Voivodeship. B. Bronowski. Tygodn demokrat 9 no. 18:5 My'61. P. 1.

- Signals concerning the training of handicraftsmen. A. Stawowczyk. F. Sedzierski. Przegl drob wytwor 11 no. 7/8:11-12 Ap'61. P. 5.



## POLAND - INDUSTRIAL MANAGEMENT (Continued)

Improvement of the organization of departments and of the operation of technical services. Z. Zblchoraki. Ekon org pracy 12 no. 4:145-152 Ap'61. P. 5.

Managerial personnel in accounting. S. Skrzywan. Zesz nauk no. 15:348-357 '50. P. 5.

A method of systematic work organization according to the example of the operation service. R. Strosimich. Szklo 12 no. 4:113-116 Ap'61. P. 16.

The organization of work in the union of an industry. Z. Jarkiewicz. Ekon org pracy 12 no. 4:156-159 Ap'61. P. 5.

Plant standardization bureaus and the economics of production. E. Grabowski, M. Zyniewski. Normalizacja P 28 no. 10:457-460 O'60. P. 16.

Principles and methods of preparing a plan of changes of prices of industrial raw materials. K. Borski. Zesz nauk ekon Lodz no. 12:83-123 '60. P. 5.

New principles of the calculation of labor in capital goods. K. Kurkowska. Inwest i bud 11 no. 4:20-21 Ap'61. P. 5.

Problems of the theory of location of production and the Polish economic literature; a critical outline. Z. Prochowski. Zesz nauk ekon Lodz no. 12:125-141 '60. P. 5.

Rights of the workers' self-government in the field of giving opinion on the appointment and dismissal of directors of enterprises. M. Dziurajczyk. Samorząd rob 5 no. 4:22-24 Ap'61. P. 5.

Services and investments of the local industries. Przegl techn no. 21:7 My'61. P. 16.

Socialist business accounting, accounting, and associations. T. Lukasz. Zycie gosp 16 no. 21:2 My'61. P. 5.

Technically justified norms. Z. Madej. Zagad i mat no. 9:28-35 My'61. P. 6.

Technology and planning. W. Glowacki. Zycie gosp 16 no. 21:2 My'61. P. 5.

Technology and the organization of work. S. Grzymalowski. Przegl drob wytwor 11 no. 6:7-8 Mr'61. P. 5.

Truths about cooperation. W. Dudziński. Zycie gosp 16 no. 21:1, 3 My'61. P. 5.

The turnover of capital goods. Pt. 1. K. Krygler. Gosp mat 13 no. 2:49-54 Ja'61. P. 5.

The 20th meeting with our readers. Gosp mat 13 no. 2: 41-48 Ja'61. P. 5.

Various problems concerning directors. L. Kozłowski. Przegl drob wytwor 11 no. 6:12-13 Mr'61. P. 5.

## POLAND - INDUSTRIAL SAFETY

Clear air. W. Didiński. Zycie gosp 16 no. 18:3 Ap'61. P. 5.

Standardization and the problem of the highest permissible concentration of harmful substances in industrial establishments. W. Gradowa. Normalizacja P 28 no. 9:411-414 S'60. P. 16.

Technical progress in the field of industrial hygiene and safety at the Autumn Fair in Poznań. E. Szmań. Szklo 12 no. 2:52-54 F'61. P. 16.

## POLAND - INDUSTRIES

Jazdzynska, Jadwiga. Monografia miasta przemysłowego Aleksandrow, w latach 1822-1870. Lodz, 1954. 104 p. (Lodz, Poland, Uniwersytet Instytut Historyczny. Prace, nr. 5) [A monograph on the industrial city of Aleksandrow in the years 1822-1870] P. 5.

Changes in Polish industry in the years 1959 and 1958. A. Chlebowski. Studia ekon no. 4:35-80 '60. P. 5.

Cooperation and exports. M. Jarnolt. Zycie partii no. 5:23-24 My'61. P. 6.

Katowice local industries are exporting more and more. R. Lasak. Przegl drob wytwor 11 no. 7:8:22 Ap'61. P. 5.

Local industries are developing economically the small towns of Lodz Voivodeship. Przegl drob wytwor 11 no. 6:18-19 Mr'61. P. 5.

On the two directions of Party activities. M. Jurek. Wojsko lud no. 1:33-37 Ja'61. P. 17.

The pattern of retail prices in Poland and other countries. L. Beskid. Studia ekon no. 4:5-34 '60. P. 5.

They have become famous. B. Wisniewska. Zycie gosp 16 no. 18:1-2 Ap'61. P. 5.

## POLAND - INDUSTRY, LIGHT

The industry of consumers' goods and commerce in the light of new tasks. S. Kuziński. Nowe drogi 15 no. 5: 38-47 My'61. P. 6.

Organizational experiences in the model enterprises of light industry. L. M. Ekon org pracy 12 no. 4:168-187 Ap'61. P. 5.

## POLAND - INSECTIVORA

Chromosomal formulas of some insectivores of Białowieża. In French. M. Jordan. Folia biol 8 no. 3:149-156 '60. P. 13.

## POLAND - INSECTS

Ways of raising the resistance of our forests against damages by insects. M. Numborg. Nauka polska 8 no. 3:78-91 Ji/S'60. P. 1.

## POLAND - INSURANCE

Banasinski, Antoni. Planowanie ubezpieczeń państwowych. Warszawa, Polskie Wydawn. Gospodarcze, 1955. 215 p. [Planning state insurance. footnotes, tables] P. 5.

## POLAND - INSURANCE, AGRICULTURAL

Insurance for farmers. W. Lach. Zycie partii no. 5: 31 My'61. P. 6.

## POLAND - INTELLECTUAL LIFE

Barycz, Henryk, ed. Maciej z Miechowa, 1457-1523; historyk, geograf, lekarz, organizator nauki. [Wyd. 1.] Wrocław, Zakład Narodowy im. Ossolińskich, 1950. 317 p. (Polska Akademia Nauk. Komitet Historii Nauki. Monografie z dziejów nauki i techniki, 15) [Maciej z Miechowa, 1457-1523; historian, geographer, physician, organizer of sciences. 1st ed. English and Russian summaries, maps, facsimiles, footnotes, index, tables] P. 4.

Between the Polish and Czech cultural orientations; Czech and Polish cultural influences in Upper Silesia after the Thirty Years' War. M. Smerda. Sobotka 15 no. 4:497-514 '60 (published '61). P. 4.

Collaboration of local intellectual groups in social work. W. Babinicz. Kultura i społ 5 no. 1:173-182 Ja/Mr'61. P. 5.

Historical bases of the development of the early Polish culture. W. Hensel. Nauka polska 8 no. 3:1-18 Ji/S'60. P. 1.

Investigations on the changes of the social and cultural conditions of the village communities in the Western Territories. A. Kwilecki. Przegl zach 17 no. 1:100-125 Ja/F'61. P. 4.

Scholars and the humanities. In English. Polish Perspectives 4 no. 4:72-76 Ap'61. P. 1.

Such is social power. B. Bartoszewicz. Zycie partii no. 5:32-34 My'61. P. 6.

## POLAND - INVENTIONS

Basic changes in the law on inventions. C. Stanski. Przegl techn no. 21:4 My'61. P. 16.

Remarks on the draft of the new law on inventions. S. Zwierzchowski. Przegl techn no. 21:4 My'61. P. 16.

## POLAND - INVESTMENTS

Investment tasks in the new Five-Year Plan of Poland. Z. Witkowski. Przegl szarytyt 5 no. 3:92-94 Mr'61. P. 5.

## POLAND - IRON

The cold production of shaped iron and its development. T. Bozek. Gosp mat 13 no. 8:270-272 Ap'61. P. 5.

Development of the iron industry in the Gory Swietokrzyskie valley during the 1st half of the 19th century and the industry revolution. A. Rev. Architektura Pol no. 3:111 Mr'61. P. 10.

Problems of gas power economy in the Polish iron industry. A. Szpilewicz. Energetyka przem 8 no. 12:397-399, 432 D'60. P. 18.

## POLAND - JUSTICE, ADMINISTRATION OF

Educational role of the social-comrade courts. K. Zawadzki. Samorząd rob 5 no. 4:16-18 Ap'61. P. 5.

## POLAND - LABOR AND LABORING CLASSES

In a workers' hotel. R. Szczesnowicz. Przegl zwiazk 13 no. 3:25-27 Mr'61. P. 6.

The pattern of the changes in the demands of the working population in Poland in the years 1929-1958. L. Beskid. Studia ekon no. 3:99-116 '60. P. 5.

The Polish population engaged in production; its number and growth. E. Rosset. Zesz nauk ekon Lodz no. 10: 49-90 '60. P. 5.

Universal supplementary education as an important factor in the educational advancement of workers. S. Orłowski. Przegl zwiazk 13 no. 3:1-3 Mr'61. P. 5.

Views on labor problems expressed by representatives of the official Catholic social thought in Poland during the years 1918-1930. J. Cieptowski. Zesz nauk no. 15:94-110 '50. P. 5.

## POLAND - LABOR LAWS AND LEGISLATION

Socialist labor discipline; a review of Zbigniew Salwa's book *Socjalistyczna dyscyplina pracy* (Socialist Labor Discipline). A. Mironczuk. Prawo i zycie 6 no. 9:3 Ap'61. P. 7.

Trade-unions and chambers of labor in the Polish legislation both enforced and drafted during the years 1918-1930. M. Swiecki. Zesz nauk no. 15:151-168 '50. P. 5.

## POLAND - LAND

Planning, effectiveness, and the cost of land improvement. T. Elasiowicz. Inwest i bud 11 no. 1:30-40 '61. P. 5.

Remarks on the proper use of land irrigated with sewage. J. Kutera. Gosp wodni 21 no. 4:142-147 Ap'61. P. 16.

## POLAND - LANGUAGE AND LANGUAGES

Foreign languages in schools. L. Zembrak. Nowa szkoła no. 4:13-16 Ap'61. P. 6.

## POLAND - LAW

Polish-French Law Days. Prawo i zycie 6 no. 9:3 Ap'61. P. 7.

A television contest on legal problems. KI. Prawo i zycie 6 no. 8:3 Ap'61. P. 7.

## POLAND - LEATHER

In the plants of the leather industry in Bydgoszcz. S. Miłowski. Gosp mat 13 no. 7:222-226 Ap'61. P. 5.

## POLAND - LEGISLATIVE BODIES

April 16, elections; notes from the Sejm. S. B. Prawo i zycie 6 no. 8:1 Ap'61. P. 7.

The Sejm of socialist democracy. Z. Kilaszk. Mat Doc no. 7:20-34 Mr'61. P. 1.

Spring yields. Polityka 5 no. 10:1-2 My'61. P. 6.

The tasks of the new Sejm. J. Wasilkowski. Samorząd rob 5 no. 4:3-4, 6 Ap'61. P. 5.

## POLAND - LIBRARIES

Krzeminski, Stanisław. Mowa na zjeździe ogólnopolskim Towarzystwa Bibliotek Publicznych w Warszawie (dnia 2 lutego 1957 roku) Warszawa, Wydawn. Biblioteki Publicznej, 1957. 21 p. [A speech at the organizational meeting of a society of the Warsaw Public Library on February 2, 1957. port.] P. 2.

Cooperation of the district and city public libraries with the district cultural center. J. Andrysiewicz. Poradn bibli 13 no. 3:92-93 Mr'61. P. 2.

A discussion on the contents and form of bulletins of voivodeship libraries and municipal libraries; a report from the conference held January 12, 1961. J. Kolodziejka. Bibli 28 no. 4:114-117 '61. P. 2.

The needs of the libraries of the Central Technical Organization. D. Gajowski. Przegl techn no. 18: 2 My'61. P. 16.

The tasks of the instructing staff in the contest "Knowledge Helps in Life." R. Lukaszewska. Poradn bibli 13 no. 3:66-67 Mr'61. P. 2.

Teaching literature in voivodeship seminars for librarians. J. Adler. Bibli 28 no. 4:99-104 '61. P. 2.

## POLAND - LIGNOFOI

Lignum vitae and domestic lignofoi used in stern bearings. K. Zygmunt. Bud okrętowe Warszawa 6 no. 2: 65-69 F'61. P. 17.

## POLAND - LIMESTONE

The Albian glauconitic limestone of Wielka Rowian in the Tatra Mountains. M. Turian-Morawska. Acta geol pol 10 no. 3:285-293 '60. P. 12.

## POLAND - LOCAL GOVERNMENT

Characteristics of a councilman. J. Niedzielski. Rada narod 18 no. 11:4 Mr'61. P. 6.

## POLAND - LOCAL GOVERNMENT (Continued)

Councilmen have begun their work. Z. Neumann. Tygodnik demokrat 9 no. 17:2,4 Ap'61. P. 1.

Employees of the local government. J. Hlucner. Prawo i zycie 6 no. 6:6 Ap'61. P. 7.

Faller use of the existing rights of the commissions. K. Kieblecki. Rada narod 18 no. 11:9-7 Mr'61. P. 6.

In village communities before the election. Rada narod 18 no. 11:12-13 Mr'61. P. 6.

Newly elected people's councils are facing investment tasks for the years 1961-1965. Z. Jankowski. Gosp plan 16 no. 4:1-5 Ap'61. P. 5.

The people's councils. J. Ruzyczko. A. Wandel. Stat Dne no. 7:35-47 Mr'61. P. 1.

People's councils as organs of social activities. T. Krawczyk. Zagad i mat no. 6:14-10 My'61. P. 6.

Sources of social activities. M. Gienkyn. Tygodnik demokrat 9 no. 10:1-2 My'61. P. 1.

Theoretical calculation of the prices of residential buildings by the people's councils on the basis of the Investment Unit. W. Skowronski. Miesno 12 no. 4:10-11 Ap'61. P. 10.

The things to be done. T. Mientan. Rada narod 18 no. 11:5 Mr'61. P. 6.

The village community people's councils have begun their activities. Zlot szkod 13 no. 30:1-2 My'61. P. 6.

## POLAND - LOCAL TRANSIT

Program in the public transportation system. T. Baniewicz. Miesno 12 no. 4:17-20 Ap'61. P. 10.

## POLAND - MACHINE TOOLS

The designation of machine tools critical remarks on the standard PN-65/M-01153; also, remarks by B. Hlucner. T. Jankowski. Normalizacja P 28 no. 11:519-319 N'60. P. 16.

Some problems of the standardization of machine tools. J. Janiort. Normalizacja P 28 no. 11:608-614 N'60. P. 16.

Standardization needs in tooling machine tools. J. Mieracki. Normalizacja P 28 no. 12:571-576 D'60. P. 16.

## POLAND - MACHINERY

Constructors. W. Hlowacki. Zycie gosp 10 no. 18:1,8 Ap'61. P. 3.

Paper use of machines. P. Porzyna. Normalizacja P 28 no. 12:676-679 D'60. P. 16.

## POLAND - MAGNETIC RECORDERS AND RECORDING

Present status of research in magnetic tape recording and the reproduction of television signals at the Central Laboratory of the Polish Radio. D. Urbanicki. 6 no. 1:1-18 Ja/Mr'61. P. 16.

## POLAND - MAPS

Another hand-drawn map of the Chelono Volynskoy from the period after 1705. P. Groth. Zapiski hist 26 no. 1:85-93 '61. P. 4.

Maps of the former Polish territories by Ignacy Domeyko's preliminary report. A. Chabubinska. Przegl geogr 33 no. 1:53-60 '61. P. 12.

## POLAND - MATERIALS

A conference with Deputy Prime Minister E. Szysz on the problem of surplus supplies. Gosp mat 13 no. 2:37-40 Ja'61. P. 5.

The material storage plan must be accounted, too. J. Szymanski. Gosp mat 13 no. 8:201-205 Ap'61. P. 5.

Saving raw materials and materials is one of the principal problems of the Five-Year Plan. S. Wojciechowski. Przegl techn 21:1-2 My'61. P. 16.

Supply catalog of materials for enterprises. E. Cieslikowski. Gosp mat 13 no. 2:58-60 Ja'61. P. 6.

## POLAND - MAY DAY (LABOR HOLIDAY)

May 1. I. Loga-Sowinski. Zycie partii no. 5:1-3 My'61. P. 6.

## POLAND - MEAT

Analysis of the meat market in Poland. L. Boskild. S. Feibur. Studia ekon no. 3:7-48 '60. P. 5.

Correct organization is the basis of efficient economic control and information in enterprises. J. Wolanski. Gosp miesna 13 no. 4:13-14, 19 Ap'61. P. 16.

Raw materials economy in the meat industry. (J.D.) Gosp miesna 13 no. 4:11-12 Ap'61. P. 16.

The Sluzewice Meat Plants, a meat base of Warsaw. (K. Lork). Gosp miesna 13 no. 4:4-7 Ap'61. P. 16.

The Social Committee on Aid to Meat Schools is active. (lek). Gosp miesna 13 no. 4:1 Ap'61. P. 16.

## POLAND - MECHANICAL DRAWING

Designation of welds on technical drawings. H. Szalowski. Normalizacja P 28 no. 12:570 D'60. P. 16.

## POLAND - MECHANICS, ANALYTIC

The mechanics of the compliant multibody; the Conference of the Institute of Mechanics of Continuous Media of the Polish Academy of Sciences. P. Bzowski. Nauka polska 4 no. 3:204-210 Ji/'60. P. 1.

## POLAND - MEDICAL CARE

Apostles or normal people. A. Hobar. Zycie gosp 16 no. 10:3 My'61. P. 5.

## POLAND - MEDICINE

Bokul Stanislaw. Medycyna w Gdansk w dobie Odrodzenia. [Wyd. 1.] Wroclaw, Zaklad Narodowy im. Ossolińskich, 1960. 263 p. (Polska Akademia Nauk, Komitet Historii Nauk. Monografie z dziedziny nauk i techniki, 14) [Medicine in Danzig in the period of the Renaissance. 1st ed. French and German summaries. Illus., ports., facsimiles, footnotes] P. 14.

Marek Armatycki (1856-1930); an honorary member of the Lublin Medical Society. B. Dziemski. Archiw hist med 24 no. 1:71-76 Ja/Mr'61. P. 14.

A medical association of Polish students in Breslau. J. Rofter. Archiw hist med 24 no. 2:140-144 Ap/Je'61. P. 14.

Medical problems in the registers of the city of Zamosc; a historical study. (In co. edit.) J. Pater. Archiw hist med 24 no. 1:7-44 Ja/Mr'61. P. 14.

Medical problems in the registers of the city of Zamosc; a historical study. J. Pater. Archiw hist med 24 no. 2:131-141 Ap/Je'61. P. 14.

The Polish medical material in the collection of old prints in the Library of Breslau University. I. The period of the Renaissance. S. Szpilewski. Archiw hist med 24 no. 1:67-70 Ja/Mr'61. P. 14.

Remains of the 14. L. Zambrowski. Archiw hist med 24 no. 1:81-102 Ja/Mr'61. P. 14.

## POLAND - MENILITE

The content of pyroblasts within the menilite series of Strzylowka near Grybow. J. Hlucner. Przegl geol 9 no. 1:44-45 Ja'61. P. 10.

## POLAND - MENSURATION

An inquiry on the history of Polish metrology in the 19th and the 20th centuries. S. Garzynski. Pomlary 6 no. 10:432 O'60. P. 16.

Organization of measuring services. J. Hrydlowski. Pomlary 6 no. 10:431-432 O'60. P. 16.

## POLAND - MERCHANT MARINE

Structural changes of the Polish seagoing merchant marine in the years 1947-1960. M. Krynicki. Ibad okretowa Warszawa 6 no. 2:38-39 P'61. P. 17.

## POLAND - MERINO SHEEP

Nawara W. Metody kształtowania najważniejszych cech użytkowych u merynosa polskiego w hodowli drobnopostudnej. Forming methods of most important characteristics in small flock breeding of Polish merino. Krakow, 1960. 66 p. (Krakow. Instytut Zootechniki. Wydawnictwa własne, no. 111) P. 15.

## POLAND - METALLURGY

Coke, a great problem of metallurgy. J. Kotlorz. Przegl techn 10:5 My'61. P. 16.

Great tasks and possibilities of metallurgy. F. Strok. Przegl techn 10:5 My'61. P. 16.

Principal trends of the technical progress of iron and steel metallurgy. F. Kalm. Przegl techn 10:1,3 My'61. P. 16.

We shall win the struggle for higher technology in metallurgy. C. Murak. Przegl techn 10:1,3 My'61. P. 16.

## POLAND - METALWORK

A "forge" of a better tomorrow. J. Mastalorz. Przegl drob wytwor 11 no. 6:16-17 Mr'61. P. 5.

## POLAND - METEOROLOGY

A few remarks on the work at the State Institute of Meteorology in the years 1919-1930. Z. Magulska. Gaz obserw 14 no. 3:11-12 Mr'61. P. 13.

From the activities of the Polish Society of Meteorology and Hydrology. W. Tarnaszkiewicz. Gaz obserw 14 no. 1:12-13 Ja'61. P. 13.

The meteorological station in Wadowice. J. Hanik. Gaz obserw 14 no. 1:11 Ja'61. P. 13.

The New Year's Day balance sheet. M. Molga. Gaz obserw 14 no. 1:3-6 Ja'61. P. 13.

Review of hydrometeorological phenomena in November 1960. J. Kozłowska. Gosp wodna 21 no. 2:50 F'61. P. 10.

Review of hydrometeorological phenomena in December 1960. T. Klimiec. Gosp wodna 21 no. 3:120 Mr'61. P. 10.

Review of hydrometeorological phenomena in January 1961. J. Kozłowska. Gosp wodna 21 no. 4:100 Ap'61. P. 10.

## POLAND - MICA

New products from the Orłowiec mica schist deposit. J. Gron. Gosp mat 13 no. 7:233-235 Ap'61. P. 6.

## POLAND - MILITARY EDUCATION

Waryas. Wyższa Akademia Polityczna. Zakład Historii Wychowania. Problemy wychowania wojskowego w Polsce do końca XVIII wieku. skrypt. Warszawa, 1960. 144 p. [Problems of military education in Poland up to the end of the 18th century; a collective work. A textbook. footnotes] P. 17.

Reflections on an inquiry. S. Budziszewski. Przegl wojsk 14 no. 2:16-21 Ap'60. P. 17.

## POLAND - MINE HAULAGE

The problem of mechanization of the transportation of material in trackless mining. A. Mikułski. Przegl gorn 17 no. 1:27-30 Ja'61. P. 16.

## POLAND - MINE TIMBERING

Tests for bundling of stored mine timber. B. Zyska. Przegl gorn 17 no. 3:10-15 Ja'61. P. 16.

The use of Polish props in mines workings in Bulgaria and the effects of the introduction of Polish SW-30 props and SCG-51B articulated bars. V. Zimov, D. Ivanov. Przegl gorn 17 no. 1:3-6 Ja'61. P. 16.

## POLAND - MINERAL INDUSTRIES

French capital in the mining and founding industry of the Dabrowa basins 1870-1914. S. Janiczak. Zesz nauk in. 16:77-83 '60. P. 6.

## POLAND - MINES AND MINERAL RESOURCES

A minor's clay lamp from the Skid mines in Klecko District. J. Kuczyński. Kwartalnik hist kult 9 no. 1:107-110 '61. P. 4.

Mining prospects in southern Little Poland in the late 18th and early 19th centuries. K. Piotrowski. Kwartalnik hist kult 9 no. 1:66-73 '61. P. 4.

Roofs of the Czesłuchowa region. S. Kozłowski. Przegl geol 9 no. 1:10-20 Ja'61. P. 16.

## POLAND - MINING ENGINEERING

Program of the Ministry of Mining and Electric Power in the field of culture in work. J. Czobor. Przegl gorn 17 no. 1:1-3 Ja'61. P. 16.

## POLAND - MONEY

The interregional circulation of money. H. Morlimor-Bryczak. Zesz nauk ekon Lodz no. 10:107-130 '60. P. 5.

## POLAND - MONOGRAPHY

Remains of the Monographus hercynicus from Zdanow beds of the Bardo Mountain Range in the Sudeten. L. Teller. Acta geol pol 10 no. 3:323-338 '60. P. 12.

## POLAND - MOTION PICTURES

A discussion. J. Toeplitz and others. Kwartalnik film 11 no. 1:48-50 '61. P. 6.

An evening of recollections. S. Wohl. Kwartalnik film 11 no. 1:43-47 '61. P. 6.

Observation and lyricism. In English. B. Michalek. Polish Perspectives 4 no. 4:67-72 Ap'61. P. 1.

Publicist achievements and social activities of Sini, 1930-1935. B. Armatycki. Kwartalnik film 11 no. 1:4-23 '61. P. 6.



## POLAND - MOTION PICTURES (Continued)

Thinking in the domain of motion pictures and the artistic activity of Start, 1930-1935. Kwartalnik film 11 no. 1:24-22 '61. P, 6.

Thirtieth anniversary of the Association of Lovers of Artistic Films, Start. Kwartalnik film 11 no. 1:3 '61. P, 9.

## POLAND - MOTORBUSES

Mechanization of loading in the transportation of building materials. A. Modrakowski. Motoryzacja 16 no. 1: 11-12 Ja'61. P, 16.

## POLAND - MOTORCYCLES

Home garages for motorcycles. B. J. Bud wiejskie 13 no. 3:29-30 Mr'61. P, 15.

Qualification tests of the WFM S-32 engines; from Report No. 477/ZB/60 of the Research Center of Automotive Transportation. T. Majewski. Technol. 11 no. 3:Biuletyn 1-2 Mr'61. P, 16.

## POLAND - MUNICIPAL ENGINEERING

Remarks on the trends of the development of the technology of municipal installations and networks. J. Gorynski. Inwest i bud 11 no. 3:18-21 Mr'61. P, 5.

2 milliards of hope. K. Szwarc. Zycie gosp 16 no. 20: 3 My'61. P, 5.

## POLAND - MUNICIPAL GOVERNMENT

A program of improvement. K. S. Zycie gosp 16 no. 20:1, 3 My'61. P, 5.

We must strengthen bonds between the people's councils and work establishments. S. Grosinger. Samorząd rob 5 no. 4:25-26 Ap'61. P, 5.

## POLAND - MUSIC

Musiol, Karol. Biblioteka Państwowej Wyższej Szkoły Muzycznej w Katowicach. The Library of the Higher Schools of Music in Katowice. Katowice, 1960. 18 p. [English summary. facsim.] P, 9.

Beginnings of medieval polyphony in Poland as reflected in new sources. A. Sutkowski. Muzyka Pol 6 no. 1: 3-23 '60. P, 9.

A collection of unknown Polish polonaises from the beginning of the 18th century. K. Hlawiczka. Muzyka Pol 6 no. 1:23-27 '60. P, 9.

Contributions to the history of Polish musical culture under the Saxon regime. A. Szwejkowska. Muzyka Pol 6 no. 1:68-104 '60. P, 9.

Emanuel Kania a Warsaw musician and composer born in Oppeln Silesia. W. Baluch. Kwartalnik opolski hist 7 no. 1:86-88 '61. P, 1.

The importance of Oskar Kolberg's musical collection to Polish musical culture. M. Sobieski. Muzyka Pol 6 no. 1:105-113 '60. P, 9.

Musical Polonica in Hungarian collections. M. Gorzycka. Muzyka Pol 6 no. 1:135-136 '60. P, 9.

Warsaw Academy of Music. In English. S. Siedziński. Polish Perspectives 4 no. 4:16-25 Ap'61. P, 1.

## POLAND - NEUROSURGERY

Nerve surgery in Poland. T. Mercel. Magy tud 68 no. 3: 198-199 Mr'61. P, 1.

## POLAND - NONFERROUS METALS

Nonferrous metallurgy in the 5-Year Plan. A. Lesniak. Przegl techn 10:193-4 My'61. P, 16.

We must adapt the possibilities of the work of the Institute of Nonferrous Metals to the increased tasks. J. Adamczak. S. Balicki. Przegl techn 10:197-8 My'61. P, 16.

## POLAND - NUCLEAR REACTORS

Absolute neutron density measurements in the WWR-S "Ewa" reactor at Swierk. In English. E. Jozefowicz. Nukleonika 5 no. 12:855-862 '60. P, 13.

## POLAND - OFFICE MANAGEMENT

Standardization of office work. J. Starak. Normalizacja P 29 no. 10:475-478 O'60. P, 16.

## POLAND - OIL WELL DRILLING

Report on measurements of the electric power used in the Podborze oil-well drilling. J. Nawrocki. Nafta Pol 17 no. 4:Biuletyn 2 Ap'61. P, 16.

## POLAND - OIL WELL PUMPS

Seal rings for sludge pumps. P. 1. Seal rings for cocks, for covers of cocks and cylinders. Biuletyn. Z. Szczepanski. Nafta Pol 17 no. 4:Biuletyn 1-2 Ap'61. P, 16.

## POLAND - ORES

Again on the prospecting of metal ores. H. Gruszczyk. Przegl geol 9 no. 1:7-9 Ja'61. P, 16.

## POLAND - PACKAGING

Packing of standard goods. E. Cieslikowski. Gosp mat 13 no. 7:231-232 Ap'61. P, 5.

## POLAND - PAINTINGS

Warsaw. Muzeum Narodowe. Od Młodej Polski do naszych dni; rysunki i studia malarckie. Katalog wystawy opracowała Irena Jakimowicz, słowo wprowadzające Juliusz Starzyński. [Wystawa] Warszawa, luty-wrzesień 1959. [Warszawa, 1959] 63 p. [From the Young Poland to our days; paintings and artistic studies. illus.] P, 10.

## POLAND - PARACHUTING

Tracz, Witold. Kurs wyszkolenia spadochronowego. [Wyd. 1.] Warszawa, Wydawn. Komunikacyjne, 1957. 213 p. [Training course for parachutists. 1st ed. illus., diagrs., tables] P, 16.

## POLAND - PASSPORTS

Into near and faraway countries; passports abroad. B. Wojner. Prawo i zycie 6 no. 8:3, 7 Ap'61. P, 7.

## POLAND - PASTURES

Krakow. Instytut Zootechniki. Biuletyn prac naukowo-badawczych Działu Paszowisk i Użytków Zielonych. Badania nad podniesieniem wydajności pastwisk oraz produkcja zielonki wykonane w latach 1957-1959. Investigations of pasture yield increase and green crops production performed during 1957-1959. Krakow, 1960. 95 p. [Its Wydawnictwa własne, no. 114; [Biuletyn prac naukowo-badawczych] no. 13] P, 15.

## POLAND - PEASANTRY

Poland. Ministerstwo Oświaty. Chłop polski w dziejach literatury; teksty i dokumenty. Lodz, Państwowe Zakłady Wydawn. Szkolnych, 1945. 84 p. [The Polish peasant in history and literature] P, 11.

Consumption by peasants in 1956/1957. K. Sokołowski. Studia ekon 3:117-152 '60. P, 5.

## POLAND - PEAT

The use of peat as fertilizer in the light of scientific-technical conferences of the Chief Technical Organization. H. Okruszko. Gosp wodna 21 no. 4:177-179 Ap'61. P, 16.

## POLAND - PERIODICALS

Dunajowska, Maria. Z dziejów toruńskiego czasopisma "Thornische Wochentliche Nachrichten und Anzeigen, 1760-1772. [Wyd. 1.] Toruń, 1960. 208 p. [Towarzystwo Naukowe w Toruniu. Prace Wydziału Filologiczno-Filozoficznego, t. 9, zes. 2] [From the history of Thornische Wochentliche Nachrichten und Anzeigen, a periodical published in Toruń, 1760-1772. 1st ed. German summary. fold. map, bibl., facsim., index, notes] P, 1.

## POLAND - PETROLEUM

First reconnaissance. A. Perłowski. Zycie partii 10:5:21-22 My'61. P, 6.

The Five-Year Plan of economic development. J. Wojnar. Nafta Pol 17 no. 4:93-94 Ap'61. P, 16.

The geologic structure of the Korczyn synclinal zone. B. Cisek, J. Dudek, T. Lenk. Nafta Pol 17 no. 4:101-105 Ap'61. P, 16.

Ploek today and in three years. EM-BE. Zycie gosp 16 no. 19:3 My'61. P, 5.

Problems concerning the method of economic evaluation of the effectiveness of the Ploek investment. (Conclusion) W. Szklarczyk. Nafta Pol 17 no. 4:95-100 Ap'61. P, 16.

## POLAND - PETROLOGY

An attempt at determining the dividing line between the Miocene lithologic formations of Great Poland. B. Sacha. Przegl geol 9 no. 1:20-24 Ja'61. P, 16.

The cone-in-cone structures within the Zarzecze series in the mine, Edwars. B. Nielechiewicz. Przegl geol 9 no. 1:45-46 Ja'61. P, 16.

## POLAND - PHARMACOLOGY

Janusz Supniewski. P. Kubikowski. Nauka polska 8 no. 3:122-126 Ji/S'60. P, 1.

## POLAND - PHYSICAL FITNESS

Researches on the physical fitness of children and youth. W. Gniewkowski. Zycie szkoły 16 no. 4:1-8 Ap'61. P, 8.

## POLAND - PHYSICAL GEOGRAPHY

On the terminology and taxonomy of regional units in Poland's physical geography. J. Kondracki. Przegl geogr 33 no. 1:23-36 '61. P, 12.

## POLAND - PHYSICS

The new program of teaching physics. W. Drozd. Nowa szkoła 4:17-19 Ap'61. P, 8.

The study of the origin and development of scientific work; an autobiographic sketch and remarks on scientific work. Białobrzęski, C. Zycie i myśl Warsz 11 no. 1:216-37 Ja/F'61. P, 3.

## POLAND - PHYSIOLOGICAL CHEMISTRY

Tradeusz Czystolowski (1895-1958); an obituary. K. Czarepko. Wlad chem 15 no. 4:219-223 Ap'61. P, 13.

## POLAND - PINE

Large or small? A voice concerning pine nurseries. R. Piewinski. Las pol 36 no. 4:15-16 F'61. P, 15.

Remarks concerning pine stump wood. W. Kontek. Sylwan 104 no. 11:39-46 N'60. P, 15.

## POLAND - PIPELINES

Protection of pipelines against corrosion in Poland. L. Nawara, W. Popielski. Nafta Jug 11 no. 12:307-322 D'60. Y, 16.

## POLAND - PLASTICS

Synthetic fabrics and fibers and plastics made in Poland. J. Przetakiewicz. Gosp mat 13 no. 7: 217-221 Ap'61. P, 5.

The waste of plastics as a raw material reserve. K. Mojsiejuk. Zycie gosp 16 no. 10:4 My'61. P, 5.

## POLAND - POISONS

Caution! Poison! J. Drobiszowski. Gosp mat 13 no. 8:273-277 Ap'61. P, 5.

## POLAND - POLITICAL PARTIES

XXV [i.e. Trzydziestopięć] - Iccie Niezależnej Partii Chłopskiej. [W Warszawie] Ludowa Spółdzielnia Wydawnicza, 1959. 42 p. [35th anniversary of the Independent Peasant Party. ports.] P, 4.

Before the Peasant Holiday. Ziel sztańd 13 no. 39 My'61. P, 1.

District conferences of the United Peasant Party. Ziel sztańd 13 no. 40:2 My'61. P, 6.

District conferences of the United Peasant Party. Ziel sztańd 13 no. 42:4 My'61. P, 6.

For the good of villages and the country. T. Stefanik. Ziel sztańd 13 no. 40:3 My'61. P, 6.

## POLAND - POLYGRAPHY

New directives for the activities of the Polygraphers Section of the Scientific-Technical Association of Polish Mechanical Engineers and Technicians. M. Lasota. Poligrafika 13 no. 3:1-2 Mr'61. P, 2.

## POLAND - POPULATION

Sobanski, Wacław. Western and northern territories of Poland: demographic problems. Poznań, Wydawn. Zachodnie. [Zachodnia Agencja Prusowa. Studies and monographs, pamphlet no. 4-5] [In English. maps, diagrs., notes, tables] P, 5. Vol. 1. 1959. 98 p. Vol. 2. 1960. 108 p.

Changes in forecasts. A. Jozefowicz. Zycie gosp 16 no. 19:1, 5 My'61. P, 5.

## POLAND - POTATOES

The big bud (*Lycopersicum virus*) endangers the potato and tomato plantations. J. Kozłok. Postępy nauk roln 7 no. 6:127-132 N/D'60. P, 15.

Damage zones of the potato beetle in Wrocław Voivodship. W. Miorzowski. Postępy nauk roln 7 no. 6: 101-120 N/D'60. P, 15.

## POLAND - POTTERY

Results of the research on keeping services in running conditions in the earthenware plants. J. Wasiński. Ekon org pracy 12 no. 4:153-155 Ap'61. P, 5.

A settlement of the cord-pottery culture at Strzyżów, Hrubieszów District, in the light of the 1935-37 and 1939 excavations. J. Głosik. Mat starożytn 7:111-163 '61. P, 4.

## POLAND - POULTRY

Poultry houses. S. Karaśkiewicz. Bud wiejskie 13 no. 3:18-21 Mr'61. P, 15.

## POLAND - PREAMPLIFIERS

Transistor cathode follower and preamplifier. E. Mielch. Nukleonika 6 no. 2:145-146 '61. P, 13.

## POLAND - PREFERRED NUMBERS

Comments on the standard PN-00 N-02100, "Preferred Numbers and Series of Preferred Numbers." W. Wołoszyn. Normalizacja P 26 no. 9:423-426 S'60. P, 16.

## POLAND - PRINTING

Gryczowa, Alodia (Kawecka) Drukarze dawnej Polski od XV do XVIII wieku. Opracował Alodia Kawecka-Gryczowa oraz Krynolina Korotajowa i Wojciech Kca-Jewski. [Wyd. 1.] Wrocław, Zakład Narodowy im. Ossolińskich. (Kaweczka w dawnej kulturze polskiej, 10) [Printers in Old Poland from the 15th to the 18th century. 1st ed. French summary. Illus., fold. maps, bibl., facsim., footnotes, indexes] P, 2. Vol. 6. (Grand Duchy of Lithuania) 1959. 270 p. Vol. 6. [Little Poland, Territories of Rus] 1959.

Electric-power management in the printing industry. T. Kulezycki. Poligrafika 13 no. 2:10-19 F'61. P, 2.

An exhibition of the Polish printing industry. H. Karon. Poligrafika 13 no. 3:5-8 M'61. P, 2.

The organization of printing production as exemplified by the Central Board of Book Slova Polskiego. J. Lipiecki. Ekspozycja 12 no. 4:100-173 Ap'61. P, 5.

Vocational training in printing. I. Szychowicki. Poligrafika 13 no. 3:3-5 M'61. P, 2.

## POLAND - PIMONS

The psychiatric care in penitentiary institutions and the task of psychiatrists in this field. S. Klatwala. I. Uzkiwiczowska. Zdrowie publ 70 no. 1:61-64 Ja/F'61. P, 14.

## POLAND - PSYCHIATRY

Actual problems of psychiatric care in Poland. A. Jus. Zdrowie publ 70 no. 1:1-2 Ja/F'61. P, 14.

The attitude of society toward psychiatric patients. F. Kaczmarek. Zdrowie publ 70 no. 1:55-58 Ja/F'61. P, 14.

Community care of psychiatric patients. W. Plonkow. Zdrowie publ 70 no. 1:33-34 Ja/F'61. P, 14.

The development of child neuropsychiatry. Z. Szymanska. D. Stomion. Zdrowie publ 70 no. 1:45-46 Ja/F'61. P, 14.

The development of various forms of psychiatric care in Poland and organizational requirements in this field. Z. Jaroszowski. Zdrowie publ 70 no. 1:11-16 Ja/F'61. P, 14.

A draft of a statute on psychiatric practice. J. Jaroszowski. Zdrowie publ 70 no. 1:17-18 Ja/F'61. P, 14.

Pharmacotherapy in psychiatry. R. Gorard. T. Kolankowska, H. Wardauska. Zdrowie publ 70 no. 1:20-31 Ja/F'61. P, 14.

Psychiatric nursing. H. Szeliminska. Zdrowie publ 70 no. 1:30-43 Ja/F'61. P, 14.

Scientific and didactic problems of contemporary Polish psychiatry. H. Dronow. A. Jus, H. Schrammowa. Zdrowie publ 70 no. 1:3-10 Ja/F'61. P, 14.

## POLAND - PSYCHOTHERAPY

Institutional psychotherapy. S. Cwynar. Zdrowie publ 70 no. 1:19-21 Ja/F'61. P, 14.

Outpatient psychotherapy. H. Mastalorz-Wilkas. Zdrowie publ 70 no. 1:23-27 Ja/F'61. P, 14.

## POLAND - PUBLIC HEALTH

Nowacka, Maria, comp. Zagadnienia lekarskie w aktach Rządu Tymczasowego Królestwa Polskiego, 1815. Warszawa, Główna Biblioteka Lekarska, 1955. 128 p. [Zródła i dokumenty do historii medycyny, nr. 2] [Medical problems in the documents of the Temporary Government of the Polish Kingdom in 1815] P, 14.

## POLAND - PUBLIC OPINION

Poland's views on the disarmament problem. A. Rapacki. Sprawy międzynarodowe 14 no. 4:5-17 Ap'61. P, 6.

## POLAND - PUBLISHERS AND PUBLISHING

Dromberg, Adam. Książki i wydawcy; ruch wydawniczy w Polsce Ludowej w latach 1944-1957. [Wyd. 1.] Warszawa, Państwowy Instytut Wydawniczy, 1958. 273 p. [Books and publishers publishing in People's Poland in the years 1944-1957. 1st ed. footnotes, indexes, tables] P, 2.

Difficult problems of publishing. S. Pietraszek. Przegląd techn 10, 18:4 M'61. P, 16.

Publications planned for 1961 by Transportation and Communication Publications. Motoryzacja 16 no. 1:20-28 Ja'61. P, 10.

Publishing in Poland in the light of figures and facts. A. Bromberg. Przegląd techn 10, 20:4 M'61. P, 16.

Technical Book and Press Days, October 8-10, 1960. M. Rozycki. Przegląd telekom 33 no. 11:320-330 N'60. P, 10.

23 million books in 10 years. J. Droszer. Przegląd techn 10, 18:4 M'61. P, 16.

## POLAND - PULSE GENERATORS

Nonrecurrent pulse generator. E. Mielch. Nukleonika 6 no. 2:143-145 '61. P, 13.

## POLAND - PULSE HEIGHT ANALYZERS

100-channel amplitude analyzer. R. Bayer, J. Chmielewski, T. Koba. Nukleonika 6 no. 12:881-885 '60. P, 13.

## POLAND - PUMPING MACHINERY

The utilization of the use of power for driving the pumping machinery in the Sieroszowice Electric-Power Plant. Z. Swiecha, and others. Energetyka przem 8 no. 12:401-402 P'60. P, 16.

## POLAND - PUMPING STATIONS

An emergency floating water-pumping plant for Warsaw. I. Ziembinski. Gaz wodna 35 no. 3:102-103 M'61. P, 10.

## POLAND - QUALITY CONTROL

1st Voluntary Conference on the Statistical Control of Quality. J. C., S. C. Normalizacja P 20 no. 3:125 '61. P, 10.

New provisions concerning products with warranted quality. R. Orzechowski. Gosp. i ind 13 no. 8:281 Ap'61. P, 6.

## POLAND - RADIO

The first results of labor productivity standards in the Kaspzok Radio Plant. P. Kowalczyk. Przegląd zwiazk 13 no. 3:10-20 M'61. P, 6.

Present status of research in magnetic tape recording and the reproduction of television signals at the Central Laboratory of the Polish Radio. P. Ulanowski. 6 no. 1:1-10 Ja/M'61. P, 10.

TRK-20 equipment for radio instructors. M. Woznica. Przegląd wojsk 11 no. 2:127-131 Ag'59. P, 17.

## POLAND - RADIOACTIVE FALL-OUT

The use of spectrometry for the analysis of radioactive fallout in Krakow. T. Florowski, L. Czynski, L. Jurkiewicz. Nukleonika 6 no. 10:620-634 '60. P, 13.

## POLAND - RAILROADS

Tempki, Zdzisław. Trzy sylaby; rzecz o Palawaga. [Wyd. 1.] Wrocław, Zakład Narodowy im. Ossolińskich, 1960. 110 p. (Wiedza o tym naszym, 3) [Three syllables; an essay on the State Railroad Car Factory. 1st ed. Illus., bibl.] P, 16.

The railroad station Warszawa Główna. K. Kaller. Architektura Pol 10, 3:370-384 P'60. P, 10.

Standardization in the Union of the Rolling Stock Industry. R. Czajkowski, C. Węszniak. Normalizacja P 26 no. 10:470-483 O'60. P, 16.

## POLAND - RAIN AND RAINFALL

The above-normal rain during the 1960 temperate season. T. Kosińska, W. Przedpełska. Gaz obserw 13 no. 10:11-13 O'60. P, 13.

## POLAND - RAW MATERIALS

Saving raw materials and materials is one of the principal problems of the Five-Year Plan. S. Wojciechowski. Przegląd techn 10, 21:1-2 M'61. P, 16.

## POLAND - REFRIGERATION AND REFRIGERATING MACHINERY

Activities of the Committee on Refrigeration. W. Z. Przegląd techn 10, 21:5-6 M'61. P, 16.

The reduction of the heating capacity in an absorption refrigerator of the AFD-100 type. A. Baranowski. Energetyka przem 8 no. 12:415 P'60. P, 10.

We should discuss publications on refrigeration and refrigeration within the framework of the activities of the Central Technical Organization. Z. Borowski. Przegląd techn 10, 21:5-6 M'61.

## POLAND - REFUSE AND REFUSE DISPOSAL

Chemical investigations of the refuse of the city of Łódź. K. Skabowski, M. Stasiak, J. Majkowski. Gaz wodn 35 no. 3:85-87 M'61. P, 10.

## POLAND - REGIONAL PLANNING

After the passage of the new law on town and country planning. E. Usakowicz. Miasto 12 no. 4:20-30 Ap'61. P, 10.

## POLAND - REHABILITATION OF CRIMINALS

A tentative concept; problems of postpenitentiary assistance. S. Szolhaus, T. Szymanowski. Prawo i zycie 6 no. 9:5 Ap'61. P, 7.

## POLAND - RESEARCH

Economic progress and technical institutes. W. Kozłowski. Tygodnik demokrat 6 no. 17:3 Ap'61. P, 1.

## POLAND - RETAIL TRADE

The pattern of retail prices in Poland and other countries. I. Nogaj. Studia ekon 4, 4:5-34 '60. P, 6.

Trends and possibilities of modernizing the retail trade in Poland. I. Kozminski. Zozn nauk 10, 10:200-30 '60. P, 6.

## POLAND - RIVERS

The bottom fauna of the Bujarka river. R. Bown. Acta hydrobiol 3 no. 1:1-32 '61. P, 13.

The exploitation of the water power of the Blanka River in Spis. H. Jost. Gosp. wodn 21 no. 4:165-169 Ap'61. P, 10.

The lithologic composition of various fractions of gravel of the Blanka and Czarny Dunajec Rivers. K. Nawara. Acta geol pol 10 no. 3:455-474 '60. P, 12.

Methods of estimating the aptitude of a river for self-purification based on the example of preliminary investigation of the Ullna River below its tributary the Wollbarka. J. Murawski. Gosp. wodn 21 no. 3:120-132 M'61. P, 16.

Review of hydrometeorological phenomena in December 1960. T. Klimczak. Gosp. wodn 21 no. 3:123 M'61. P, 10.

24-hour changes in the temperature of water in rivers. J. Zolazinski. Gosp. wodn 21 no. 3:127-128 M'61. P, 10.

## POLAND - ROADS

On the threshold of a new five-year plan. J. Popielusz. Drogowictwo 10 no. 1:1 Ja'61. P, 10.

## POLAND - ROCKETS

The work of the Krakow Center in the field of rocket techniques. (Conclusion) J. Walczowski. Astronautyka 3 no. 4:11-14 P'60. P, 10.

## POLAND - ROCKS

The relation between the cleavage of carboniferous rocks and natural conditions. A. Kidyński, A. Bilinski. Przegląd gorn 17 no. 1:14-22 Ja'61. P, 10.

Some remarks on Lower Carboniferous volcanism in the vicinity of Krzeszowice. T. Pilat. Acta geol pol 10 no. 3:475-483 '60. P, 12.

## POLAND - ROOFS

Economical roof constructions. S. Karakiewicz. Bud. wiejskie 13 no. 1:17-19 Ja'61. P, 10.

Roofs made from cane and concrete. W. Prochaska. Bud. wiejskie 13 no. 2:20-21 F'61. P, 18.

## POLAND - RURAL CONDITIONS

I voted in Sejny. J. Jasinski. Prawo i zycie 6 no. 9:1, 7 Ap'61. P, 7.

Municipal installations a prominent trend in peasant initiative. K. Krzaczkowski. Rada narod 18 no. 1:13-14 M'61. P, 6.

## POLAND - RYE

An attempt to estimate the turnover of rye in the 16th century Poland. A. Wyczański. Kwartalnik hist kult 9 no. 1:23-33 '61. P, 4.

## POLAND - SALMO TRUTTA

The brook trout (Salmo trutta m. fario L.) of the Vistula River basin. In Germany. W. Solowski. Acta hydrobiol 3 no. 1:33-47 '61. P, 13.

## POLAND - SALT

Water hazards in salt mines. A. Litonski. Przegląd gorn 17 no. 1:45-46 Ja'61. P, 16.

## POLAND - SANATORIA

A sanatory building in Solec-Zdroj for agricultural employees. Bud wiejskie 13 no. 4:18-19 Ap'61, P, 15.

## POLAND - SANDSTONE

Results of prospecting for refractory quartzitic sandstone in the Gory Swietokrzyskie Mountains and at the borders of these mountains. M. Ruszkiewicz. Przegl geol 8 no. 11:607-608 N'60, P, 16.

## POLAND - SANITARY ENGINEERING

The Scientific Session on the occasion of the 10th anniversary of the Department of Sanitary Engineering of Warsaw Polytechnic. Z. R. Gosp wodna 21 no. 3:118-119 Mr'61, P, 16.

## POLAND - SCALERS

EZ10 dectron electronic scaler. A. Mielnicki. Nukleonika 6 no. 2:147-148 '61, P, 13.

## POLAND - SCHISTS

New products from the Orzesze micaschist deposit. J. Gren. Gosp mat 13 no. 7:233-235 Ap'61, P, 5.

## POLAND - SCIENCE

Duties of the heads of scientific teams. W. Swietoslowski. Nauka polska 8 no. 3:127-145 J/S'60, P, 1.

The social role of scientific workers. A. Klafkowski. Zycie i mysl Warsz 11 no. 1/2:3-10 Ja/F'61, P, 3.

## POLAND - SEALS (NUMISMATICS)

Gumowski, Marian. Pieczęcie i herby miejscowości województwa Lubelskiego. [Wyd. 1.] Lublin, Tow. Naukowe, Katolickiego Uniwersytetu Lubelskiego, 1959. 102 p. (Towarzystwo Naukowe Katolickiego Uniwersytetu Lubelskiego. [Wydawnictwa] t. 49) [Seals and coats of arms of the localities of Lublin Voivodeship. 1st ed. illus.] P, 4.

## POLAND - SEASHORE

Remarks on some results of bay-disturbance registrations performed by Polish magnetic stations. In German. J. Jankowski, C. Krelikowski. Acta geophys pol 8 no. 4:334-350 '60, P, 12.

## POLAND - SEISMOLOGY

Seismic works in the Polish Lowland. S. Mlynarski. Przegl geol 9 no. 1:34-36 Ja'61, P, 16.

## POLAND - SERFDOM

The serfs of the 15th to the 17th century in the Polish historical literature. F. Matejek. Slezsky sbor CSAV 59 no. 1:120-137 '61, C, 5.

## POLAND - SERVICE INDUSTRIES

Services for the population. A. Wiatrowski. Nowe drogi 15 no. 5:129-135 My'61, P, 6.

Social control of services. A. Zebrowski. Samorząd rob 6 no. 4:11-12 Ap'61, P, 5.

## POLAND - SEWAGE

The analysis of the composition of sewage of the town of Słupsk and the effectiveness of its purification. T. Januszkievicz. Gosp wodna 21 no. 4:173-176 Ap'61, P, 16.

An attempt at determining the fertilizing value of the sewage sediments of the Ner River in the light of field experiments. J. Karas, Z. Matyjasiak. Postępy nauk roln 7 no. 6:39-49 N/D'60, P, 16.

An experimental station of agricultural use of municipal sewage in Kamieniec Wrocławski. J. Kutera. Gosp wodna 21 no. 2:65-92 P'61, P, 16.

Plan of research work of the Institute of Municipal Economy for the years 1961-1965 in the field of water supply, sewerage, and sewer cleaning. A. Hiedol. Gosp wodna 21 no. 2:59-80 F'61, P, 16.

Remarks on the proper use of land irrigated with sewage. J. Kutera. Gosp wodna 21 no. 4:142-147 Ap'61, P, 16.

## POLAND - SEX

Researches on youth's interest in sexual problems. F. Grytarczyk. Szkoła zawod no. 4:8-10 Ap'61, P, 8.

## POLAND - SHALE

Characteristic properties of quartzitic shales and of the rocks appearing with them. K. Chmura. Przegl geol 8 no. 11:566-574 N'60, P, 16.

Findings of ferriferous shales from the ancient Gory Swietokrzyskie mines and their metallographic characteristics. W. Sedlak, J. Piaskowski. Kwartalnik hist kult 9 no. 1:89-105 '61, P, 4.

## POLAND - SHEEP

Preliminary results of establishing Polish longwools of the Poznan type. Z. Sliwa, E. Kozal. Postępy nauk roln 7 no. 6:67-70 N/D'60, P, 16.

## POLAND - SHIPS

Floating capital investments. I. Bojanowska-Dzieduszycka. Polityka 5 no. 18:1, 4 My'61, P, 6.

## POLAND - SHIRTS, MEN'S

Cinderella in a crown and barefoot. B. Wisniewska. Zycie gosp 16 no. 21:4 My'61, P, 5.

## POLAND - SHOE INDUSTRY

Shoes produced in Lukow are winning the market. K. Tamaszewski. Przegl drob wytwor 11 no. 6:14-15 Mr'61, P, 5.

## POLAND - SILOS

A new type of silo, its function and construction. F. Majdanski. Bud wiejskie 13 no. 1:27-29 Ja'61, P, 15.

## POLAND - SMALL BUSINESS

Confrontations teach economy. (tom). Przegl drob wytwor 11 no. 7/8:12-14 Ap'61, P, 5.

Creative discussion is needed. R. Karwanski. Przegl drob wytwor 11 no. 7/8:14, 31 Ap'61, P, 5.

A program of activities and problems for consideration. T. Soltan. Przegl drob wytwor 11 no. 6:1-3 Mr'61, P, 5.

The small-scale industry is the basic factor of the economic development of Koszalin Voivodeship. Przegl drob wytwor 11 no. 7/8:24-25 Ap'61, P, 5.

Small-scale production in the years 1956-1960. W. Flakiewicz. Przegl drob wytwor 11 no. 7/8:1-3 Ap'61, P, 5.

Will designing be better in the small-scale production? K. Cholewicka-Gozdzik. Przegl drob wytwor 11 no. 7/8:8-9 Ap'61, P, 5.

## POLAND - SNOW

The thickness and duration of the snow layer on the territories of the voivodeships of the Masurian Lakes, Podlasie, Mosowia, and the Lublin Plateau. Gaz obserw 14 no. 1:9-11 Ja'61, P, 13.

## POLAND - SOCIAL CONDITIONS

Social and cultural life of the city and district of Zielona Gora in the years 1957-1960. Z. Wagner. Kultura i spel 5 no. 1:183-194 Ja/Mr'61, P, 5.

## POLAND - SOCIAL LEGISLATION

Kakol, Kazimierz. Uprawnienia i urzadzzenia socjalne w Polsce. Warszawa, Polonia, 1960. 93 p. [Social rights and facilities in Poland. illus.] P, 7.

## POLAND - SOCIAL LIFE AND CUSTOMS

Bystron, Jan Stanislaw. Dzieje obyczajow w dawnej Polsce; wiek XVI-XVIII. [Warszawa] Panstwowy Instytut Wydawniczy. [The history of customs in ancient Poland; 16th-18th centuries. illus.] P, 4.

## POLAND - SOCIAL SCIENCES

Brozowski. Kultura i spel 5 no. 1:3-23 Ja/Mr'61, P, 5.

## POLAND - SOCIALISM

Ludyk Krelikowski's socio-economic doctrine. H. Uniejewski. Zesz nauk no. 15:128-150 '59, P, 5.

On the characteristics of the socialist doctrine of Stanislaw Worcelil. Z. Beczkiewicz. Zesz nauk no. 15:111-127 '59, P, 5.

## POLAND - SOCIALIST COMPETITION

Everyday life and reality. M. Gutkowski. Zycie partii no. 5:20-21 My'61, P, 6.

Fear of losing the race in socialist competition. G. Oster. Przegl zwiazk 13 no. 3:15-16 Mr'61, P, 5.

Notes from provincial conferences of participants in socialist competition. K. Grela. Przegl zwiazk 13 no. 3:7-9 Mr'61, P, 5.

## POLAND - SOILS

Conference on the utilization of the soil in Poland. Gy. Enyedi. Földrajzi ert 9 no. 4:484-495 '60, H, 12.

Contamination of Polish soils by strontium 90. A. Domnicz and others. Nukleonika 6 no. 2:135-136 '61, P, 13.

Natural conditions and origin of soils developed in the area of the Pleistocene ice-dammed lake at Pyrzyce, S. Dorowicz. Przegl geogr 33 no. 1:83-92 '61, P, 12.

Ten years of the Soil Mechanics Laboratory of the Department of Engineering Geology of the Institute of Geology. W. Fortunat. Przegl geol 8 no. 11:574-575 N'60, P, 16.

## POLAND - SOMATOLOGY

An attempt at separating somatic types in the population of Rybnik District. A. Janasz. Miscellanea antropol 1:23-31 '60, P, 12.

## POLAND - SPECULATION

Why not KWS (Commission for the Control of Speculation)? A. Makowska, M. Oldnkowski. Prawo i zycie 6 no. 8:4 Ap'61, P, 7.

## POLAND - SPRINGS

The iodine brine springs of the Carpathian forefield. J. Wojnar. Wiedn haft 6 no. 12:266-268 '60, P, 16.

## POLAND - STANDARDIZATION

Branch standards. A. Kewalski. Normalizacja P 28 no. 12:559-562 D'60, P, 10.

A conference of political and economic activist of Krakow Voivodeship on standardization problems. Z. S. R. S. Normalizacja P 28 no. 3:110-123 '61, P, 16.

Decree No. 320/60 of the Council of Ministers, September 19, 1960, concerning the intensification of the development of standardization. Normalizacja P 28 no. 12:561-563 D'60, P, 16.

A long-term plan of the Polish Committee on Standards as an indication of carrying out the resolutions of the 4th Plenum of the Central Committee of the Polish United Workers Party in the field of typification, unification, and standardization of production. D. Przylecka, S. Czernicki. Normalizacja P 28 no. 9:409-411 S'60, P, 16.

More important standards established by the Polish Committee on Standards. Normalizacja P 28 no. 10:488-489 O'60, P, 16.

More important standards established by the Polish Committee on Standards. Normalizacja P 28 no. 12:585-586 D'60, P, 16.

More important standards established by the Polish Committee on Standards. W. B. Normalizacja P 28 no. 0:434-435 S'60, P, 16.

More important standards established by the Polish Committee on Standards. W. B. Normalizacja P 28 no. 11:638-639 N'60, P, 16.

More important standards established by the Polish Committee on Standards. W. B. Normalizacja P 28 no. 3:131-133 '61, P, 16.

New decrees of the government on standardization. J. Wodzicki. Normalizacja P 28 no. 12:657-658 D'60, P, 16.

Plant standardization bureaus and the economics of production. E. Grabowski, M. Zynowski. Normalizacja P 28 no. 10:457-460 O'60, P, 16.

Popularization of general knowledge on standardization. W. Woloszyn. Normalizacja P 28 no. 12:567-570 D'60, P, 16.

Standardization and the problem of the highest permissible concentration of harmful substances in industrial establishments. W. Gradwa. Normalizacja P 28 no. 9:411-414 S'60, P, 16.

The Standardization Exhibition in Poznan, January 18-25, 1961. sm. Normalizacja P 28 no. 3:124 '61, P, 16.

The Standardization Exhibition in the Museum of Technology. T. Szwaycer. Normalizacja P 28 no. 9:426-428 S'60, P, 16.

Standardization service at the 29th Poznan International Fair. eg-sm. Normalizacja P 28 no. 9:428-429 S'60, P, 16.

Standardization services at the Autumn 1960 Domestic Fairs in Poznan. Normalizacja P 28 no. 11:535-536 N'60, P, 16.

Works of the Polish Committee on Standards in 1960. Normalizacja P 28 no. 3:101-108 '61, P, 16.

## POLAND - STATE FARMS

The fulfillment of the plan of building-assembling investments on state farms in 1960. W. Wnek. Bud wiejskie 13 no. 4:31 Ap'61, P, 15.

## POLAND - STATE FARMS (Continued)

Functions of state farms and the criteria of the evaluation of their activities. H. Skrobisz. Zag. ekon. rol no. 2:70-80 '61. P, 15.

Investment problems of the state farms. S. Kuhl. Nowe roln 10 no. 8:1-4 Ap'61. P, 15.

## POLAND - STATISTICS

Poland. Główny Urząd Statystyczny. Rocznik statystyczny. Warszawa. [Statistical yearbook issued by the Central Statistical Office. fold, col. maps, footnotes, col. graphs, index, tables] P, 6. Vol. 20, 1960, 532 p.

## POLAND - STATISTICS, VITAL

Sokalski, Wacław. Western and northern territories of Poland; demographic problems. Poznań, Wydawn. Zachodnie. [Zachodnia Agencja Prasowa. Studies and monographs, pamphlet no. 4-6] [In English. maps, diagrams, notes, tables] P, 5. Vol. 1, 1959, 98 p. Vol. 2, 1960, 104 p.

## POLAND - STEAM POWER PLANTS

Nehrebecki, Lucjan. Wytwarzanie energii elektrycznej w elektrowniach parowych. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1959, 415 p. [The production of electric power in steam-power plants, 1st ed. Illus., diagrams, footnotes, tables] P, 16.

## POLAND - STEEL

Effectiveness of the application of new technological processes in steel melting. S. Kawalski, M. Rakowski. Gosp. plan 10 no. 4:13-17 Ap'61. P, 5.

Producers and users decide about saving steel. A. Szezo-ganski. Przegl. techn. no. 10:9-10 My'61. P, 16.

## POLAND - STREETS

1st Scientific-Technical Conference on Street Cleaning. J. Głusowa. Miasto 12 no. 4:33-40 Ap'61. P, 10.

## POLAND - SULFUR

Polish sulfur. In English. J. Medlich. Polish Perspectives 4 no. 4:40-53 Ap'61. P, 1.

The Polish sulfur and its importance. S. Pawłowski. Przegl. geol 9 no. 1:1-5 Ja'61. P, 16.

The present processes in sulfur deposits and their importance for the exploitation. J. Czerniński. S. Pawłowski. Przegl. geol 9 no. 1:5-7 Ja'61. P, 16.

## POLAND - SULFURIC ACID

Determination of the rate of material transport in rotary kilns used for the decomposition of calcium sulfate at the Włocławek sulfuric acid plant. K. Akerman and others. Nukleonika 5 no. 12:875-879 '60. P, 13.

## POLAND - SWINE

Slime from hog bowels as a raw material for feeds for animals. T. Paczkowski, T. Chrzczaszcz. Gosp. rolno 13 no. 4:22-23 Ap'61. P, 16.

## POLAND - SYNTHETIC FABRIC

Synthetic fabrics and fibers and plastics made in Poland. J. Przostakiewicz. Gosp. mat 13 no. 7: 217-221 Ap'61. P, 5.

## POLAND - TEACHING

The role of universities in the system of teacher education. F. Bielecki. Nowe drogi 15 no. 5:60-67 My'61. P, 6.

Supplying schools with teaching aids. M. Zak. Złot. szkoln 13 no. 36:1-2 My'61. P, 6.

The task of universities in the training of teachers. E. Krassowska. Złote szkoły 9 no. 4:60-70 '61. P, 8.

Teachers studying in correspondence courses. L. Dandura. Kultura i spol 5 no. 1:195-206 Ja/Mr'61. P, 5.

The training of teachers and the school reform. B. Redlich. Złote szkoły 9 no. 4:82-84 '61. P, 8.

The training of teachers at the university. F. Bielecki. Złote szkoły 9 no. 4:71-76 '61. P, 8.

The unity of the teaching profession. J. Jakubowski. Złote szkoły 9 no. 4:42-45 '61. P, 8.

What are the shortcomings of the training of teachers for secondary schools? J. Lubos. Złote szkoły 9 no. 4:65-68 '61. P, 8.

## POLAND - TECHNICAL EDUCATION

Does a technical school prepare students for a profession? F. Grygierczyk. Loo pol 35 no. 2:8-10 Ja'61. P, 15.

Pure science and technology in programs of polytechnic schools. B. Stefanowski. Nauka polska 8 no. 3:148-151 Ji/S'60. P, 1.

Technicians on problems of vocational education; resolutions of the Section for Raising the Qualifications of Technical Personnel and Training of the 4th Congress of Polish Technicians. Szkoła zawod. no. 4:1-3 Ap'61. P, 8.

## POLAND - TECHNOLOGY

After the 4th Congress of Polish Technicians. Z. Bielecki. Bud. wielkie 13 no. 3:1-2 Mr'61. P, 15.

Before the 4th Congress of Polish Technicians. B. M. Normalizacja P 20 no. 12:583-584 D'60. P, 10.

Books of the State Technical Publishing House in 1961. H. Chmielewski. Przegl. techn. no. 10:3 My'61.

Decree No. 58/61 of the Council of Ministers of February 9, 1961, on closer ties between state organizations and the Chief Technical Organization and associated technical organizations. Przegl. gorn 17 no. 3:140-150 Mr'61. P, 16.

The development of reading is of great importance. Przegl. techn. no. 10:1 My'61. P, 16.

4th Congress of Polish Technicians. Gosp. rolno 13 no. 4:1-4 Ap'61. P, 16.

The 4th Congress of Polish Technicians. M. Lanota. Poligrafika 13 no. 2:1-2 I'61. P, 2.

The 4th Congress of Polish Technicians. S. W. Drogownictwo 10 no. 4:2-3 Ja'61. P, 16.

The importance of production practice in the training of engineers. L. Uzirowicz. Nowe drogi 15 no. 5:88-90 My'61. P, 6.

New forms of popularization of technical books. W. Gieritz. Przegl. techn. no. 10:12 My'61. P, 16.

Our plans and aims. K. Olaszewski. Przegl. techn. no. 10:3 My'61. P, 16.

Popularization of technology in the activities of the Society of Popular Knowledge. T. Matylek. Przegl. techn. no. 10:5-6 My'61. P, 16.

Principal trends of the development of Polish technology during the Five-Year Plan. W. Leonard. Przegl. techn. no. 10:1-2 My'61. P, 16.

Problems of the 4th Congress. T. B. Przegl. drob. wytwor 11 no. 6:4-5 Mr'61. P, 6.

Resolution of the 4th Congress of Polish Technicians. Przegl. gorn 17 no. 3:150-153 Mr'61. P, 16.

Resolutions of the 4th Congress of Polish Technicians. Mechanik 34 no. 4:157-158 Ap'61. P, 16.

Technical Book and Press Days, October 8-10, 1960. M. Rozycki. Przegl. telekom 33 no. 11:320-330 N'60. P, 16.

Technical books are strengthening their position. W. Leonard. Przegl. techn. no. 10:2 My'61. P, 16.

Technical literature for youth. K. Polny. Przegl. techn. no. 10:7 My'61. P, 16.

Technology and technicians in the development of the national economy. (a). Przegl. drob. wytwor 11 no. 6:6-7 Mr'61. P, 6.

Technology and the organization of work. S. Grzymułowski. Przegl. drob. wytwor 11 no. 6:7-8 Mr'61. P, 6.

23 million books in 10 years. J. Dreszer. Przegl. techn. no. 10:4 My'61. P, 16.

## POLAND - TELECOMMUNICATION

Editions are growing. S. Nawrocki. Przegl. techn. no. 10:5 My'61. P, 16.

## POLAND - TELEVISION

Present status of research in magnetic tape recording and the reproduction of television signals at the Central Laboratory of the Polish Radio. B. Urbanak. 6 no. 1:1-18 Ja/Mr'61. P, 16.

A television contest on legal problems. Kł. Prawo i zycie 6 no. 8:3 Ap'61. P, 7.

## POLAND - TEXTILE FABRICS

A discussion of drafts of standards in the field of graduation of the quality of textile fabrics. B. Skotnicki. Normalizacja P 28 no. 10:455-468 O'60. P, 16.

## POLAND - TEXTILE FIBERS, SYNTHETIC

Synthetic fabrics and fibers and plastics made in Poland. J. Przostakiewicz. Gosp. mat 13 no. 7: 217-221 Ap'61. P, 5.

## POLAND - THEATER

Filler, Witold. Mój pomysł i two. [Wyd. 1. Warszawa] Państwowy Instytut Wydawniczy [1960] 304 p. [Melpomene and beer.] [Melpomene and beer. 1st ed. Illus., port., bibl., facsimile, footnotes, index] P, 9.

Jabłkowska, Leona. Aleksander Węglar. Warszawa, Państwowy Instytut Wydawniczy, 1960. 167 p. [Aleksander Węglar; a biography. Illus.] P, 9.

Krawczyk, Edward. Edmund Wierciński. Warszawa, Państwowy Instytut Wydawniczy, 1960. 133 p. [Edmund Wierciński; a biography. Illus.] P, 9.

Concerning workers' theater. J. Jasnowski. Samorząd rob 6 no. 4:10-21 Ap'61. P, 5.

Confrontations; Kantor's deformation of the theater. E. Wysocka. Dialog no. 4:111-113 Ap'61. P, 11.

## POLAND - TILES

Ceramics in architecture. In English. K. Hontarz. Polish Perspectives 4 no. 4:81-83 Ap'61. P, 1.

## POLAND - TITMICE

Oscillatory feeder for titmice. J. Hanowski. Loo pol 35 no. 2:16 Ja'61. P, 16.

## POLAND - TOMATOES

The big bud (*Lycopersicon vilius*) endangers the potato and tomato plantations. J. Kalinowski. Postępy nauk roln 7 no. 6:127-132 N/D'60. P, 16.

## POLAND - TOURIST CAMPS, HOSTELS, ETC.

Problems of the regeneration of human strength from the studies of the development of the Beskedy and the Lower Beskidy Mountains. M. Chłezak. Nauka polska 12-116 Ji/S'60. P, 1.

## POLAND - TOURIST TRADE

3 tourists equal one ton of coal. K. Dolnicki. Polityka 5 no. 10:5 My'61. P, 6.

## POLAND - TOYS

Again about the toy industry. M. Zimowski. Przegl. drob. wytwor 11 no. 7:6:26 Ap'61. P, 6.

Toys, concerning great difficulties of the industry for children. J. Hława. Przegl. drob. wytwor 11 no. 6: 11-12 Mr'61. P, 6.

## POLAND - TRACHOMA

Trachoma in Lublin Voivodeship. E. Lesiak. Zdrow. publ 76 no. 1:97-98 Ja/F'61. P, 14.

## POLAND - TRADE-MARKS

Survey of legal provisions on trade-mark protection abroad; People's Republic of Poland. J. Otruba, L. Ruzek. Ochr. znaki 3 no. 3:24-26 Mr'61. C, 10.

## POLAND - TRADE-UNIONS

Publications of the Central Council of Trade Unions. M. Kewerska. Przegl. techn. no. 10:5 My'61. P, 10.

Trade-unions and chambers of labor in the Polish legislation both enforced and drafted during the years 1918-1939. M. Bielecki. Zesz. nauk. no. 16:151-168 '60. P, 6.

## POLAND - TRANSPORTATION

Editions are growing. S. Nawrocki. Przegl. techn. no. 10:5 My'61. P, 16.

A method of economic evaluation of the effectiveness of the conveyance of cargo by railway sidings and road transport. C. Michalski. Gosp. plan 10 no. 4:17-24 Ap'61. P, 5.

Publications planned for 1961 by Transportation and Communication Publications. Motoryzacja 10 no. 1:26-28 Ja'61. P, 16.

Transportation of goods in containers. Z. Rudowski. Gosp. mat 13 no. 7:229-231 Ap'61. P, 6.

## POLAND - TRANSPORTATION, AUTOMOTIVE

New regulations for the transporting and forwarding of goods. W. Goralski. Motoryzacja 10 no. 1:4-5 Ja'61. P, 16.

Seasonal characteristics of the automotive transportation in the construction industry. J. Tempelhof. Inwest. bud 11 no. 3:27-33 Mr'61. P, 5.





## POLES IN RUSSIA

Truchina, Stefan. Współpraca polsko-rosyjska nad organizacją szkolnictwa rosyjskiego w początkach XIX wieku. [Wyd. 1.] Łódź, Zakład Narodowy im. Ossolińskich, 1960, 144 p. (Łódzkie Towarzystwo Naukowe, Wydział II. Prace, nr. 30) [Polish-Russian cooperation in the organization of Russian schools in the beginning of the 19th century. 1st ed. English and Russian summaries, footnotes, index] P, 8.

## POLES IN SILESIA

Solanski, Wacław, ed. Cardinal Bertram and the Polishness of Opole Silesia. Poznań, Wydawn. Zachodnie, 1960, 36 p. (German testimonies, pamphlet 5, April 1960) [In English, footnotes] P, 3.  
— Appendix; selected German documents. Poznań, Wydawn. Zachodnie [1960] 13 p. P, 3.

Solanski, Wacław, ed. Kardynał Bertram a polskość Śląska Opolskiego. Poznań, Wydawn. Zachodnie, 1959, 34 p. (Świadectwa niemieckie, zesz. 5, wrzes. 1959) [Cardinal Bertram and the Polish character of Opole Silesia, facsim., footnotes] P, 3.  
— Aneks; oryginalne teksty niemieckie. Poznań, Wydawn. Zachodnie [1959] 13 p. (Świadectwa niemieckie) [Supplement; original German texts] P, 3.

Materials from a conference on some problems of the struggle of the Slavic people in Silesia for a national renaissance. M. Kudelka and others. Słozsky sluz CSAV 60 no. 4:472-574 '60. C, 5.

## POLES IN SPAIN

They wanted to return home in order to fight together with the people. S. Ajzner. Wojsko lod no. 1:62-68 Jan'61. P, 17.

## POLES IN THE U.S.

Gamaneczyk, Edmund. Listy z USA. [Wyd. 1. Katowice] Śląsk, 1960, 237 p. [Letters from the USA., 1957-1959. 1st ed.] P, 12.

Polish National Alliance of the United States of North America. Sprawozdania członków Rady Nadzorczej, cenzora, wicecenzora, komitarzy i komiterek okolic, urzędników Zarządu Centralnego, prezesa, wiceprezesa, wiceprezesa, sekretarza generalnego, skarbnika, dyrektora i dyrektorów, lekarza naczelnego, rzecznika kontrolera, szefa asystantów, wydzielonych Z. N. P., zarządcy wydawnictw zwłoskowych, redaktora naczelnego na Sejm XXXIII Związku Narodowego Polskiego w Hartford, Connecticut, 1959. [Chicago, 1959?] 257 p. [Reports of the members of the Board of Directors, the censor, vice-censor, the commissioners of the districts, officers of the Central Executive Board, the president, the vice president, the secretary-general, the treasurer, directors, chief medical officer, attorney, comptroller, chief of insurance, of the departments of the Polish National Alliance, the managers of publications, and the chief editor submitted to the 33d General Convention of the Polish National Alliance held in Hartford, Connecticut, 1959] P, 6.

## POLES IN VIETNAM

Research work of the Polish geologic expedition in Vietnam. R. Ostko. Przegl geol 9 no. 1:47-53 Jan'61. P, 16.

## POLES IN YUGOSLAVIA

By automobile across Yugoslavia. C. Trybowski. Głos obywateli 14 no. 3:13-14 Mar'61. P, 13.

## POLEVOI, BORIS NIKOLAEVICH

B. Polevoi's Man Is a Friend to Man; a book review. L. Valentin. Pergala no. 2:100-101 Apr'61. L, 11.

## POLICE

see subdivision under YUGOSLAVIA.

## POLIO-MYELITIS

see also subdivision under LATVIA.

Comparative studies on the incidence of the antipolio-myelitic antibodies among the children of humans, both vaccinated and nonvaccinated. N. Čajka and others. Studii core biomedicobiol 11 no. 4:549-554 '60, R, 13.

Reaction of complement fixing in children, inoculated against poliomyelitis with killed and in vitro vaccine. Report 2. In Russian. B. Kalina. Trudy miorob Latv ak no. 12:43-48 '60. La, 13.

Reaction of complement fixing in the serum of children of different age groups, inoculated against poliomyelitis with killed Salik vaccine. Report 1. In Russian. B. Kalina. Trudy miorob Latv ak no. 12: 37-41 '60. La, 13.

Study of the multiplication dynamics of vaccination virus in children, inoculated with vaccine in vitro against poliomyelitis. In Russian. V. Gliner, M. Indulens, L. Kanala. Trudy miorob Latv ak no. 12:25-31 '60. La, 13.

## POLISH ACADEMY OF SCIENCES

Achievements and perspectives of the Committee for Electrification of Poland of the Polish Academy of Sciences. J. Jakubowski, L. Nehrebecki. Nauka polska 8 no. 3:69-77 JI/S'60. P, 1.

The mechanics of the compliant solid body; the Conference of the Institute of Mechanics of Continuous Mediums of the Polish Academy of Sciences. F. Bizowski. Nauka polska 8 no. 3:204-218 JI/S'60. P, 1.

A meeting of the Polish United Workers Party organization of the 2d and 5th Departments of the Polish Academy of Sciences on actual problems of biological sciences. W. M. Kosmas biol 10 no. 2:125-135 '61. P, 13.

The Session of the Polish Academy of Sciences and of the Committee for the Celebration of Poland's Millennium; the beginnings of the Polish state. M. Dobrowolski. Nauka polska 8 no. 3:170-184 JI/S'60. P, 1.

Tasks of the Institute of Physical Chemistry of the Polish Academy of Sciences. Z. Grabowski, K. Zioborak. Nauka polska 8 no. 3:173-177 JI/S'60. P, 1.

The tidal effects of the earth's crust and their study at the Astronomical-Lithological Station of the Polish Academy of Sciences in Baranów near Poznań. J. Wilkowski. Nauka polska 8 no. 3:33-43 JI/S'60. P, 1.

## POLISH ACTORS

see ACTORS, POLISH.

## POLISH ACTRESSES

see ACTRESSES, POLISH.

## POLISH ANATOMISTS

see ANATOMISTS, POLISH.

## POLISH ATLASES

see ATLASES, POLISH

## POLISH BOTANISTS

see BOTANISTS, POLISH.

## POLISH CHILDREN'S LITERATURE

see CHILDREN'S LITERATURE, POLISH.

## POLISH COMPOSERS

see COMPOSERS, POLISH.

## POLISH DRAMA

Gajcy, Tadeusz. Utwory zebranej poezji i dramat "Homer i Orkidea." [Redaktor Maria Korna. Wyd. 1.] Warszawa, Pax, 1953, 342 p. [Collected works poems and a play Homer and Orkidea. 1st ed. port.] P, 11.

Kruczkowski, Leon. Niemcy; sztuka w 3 aktach. [Warszawa] Państwowy Instytut Wydawniczy [1959] 100 p. [Biblioteka szkolna] [Germans; a play in 3 acts] P, 11.

Zeromski, Stefan. Dramatu akt pierwszy. Z autografu wydał S. Pigoń. [Warszawa] Czytelnik [1960] 47 p. [The first act of a play. port.] P, 11.

## POLISH DRAMA - HISTORY AND CRITICISM

Czato, Edward. Szkice o dramatach Słowackiego. Warszawa, Państwowy Instytut Wydawniczy, 1960, 205 p. [Essays on Słowacki's plays; Maria Stuart.] P, 11.

Czato, Edward. Szkice o dramatach Słowackiego; Maria Stuart, Balladyna, Beatryx Cenci, Fantazy. [Warszawa] Państwowy Instytut Wydawniczy [1960] 285 p. [Essays on Słowacki's plays; Maria Stuart, Balladyna, Beatryx Cenci, Fantasy. illus.] P, 11.

Eller, Witold. Molpomena i ptwo. [Wyd. 1. Warszawa] Państwowy Instytut Wydawniczy [1960] 304 p. [Biblioteka Byrenki] [Molpomena and beer. 1st ed. illus., port., bibl., facsim., footnotes, index] P, 9.

Pszczolowski, Lucylla. O wierszu Kordiana. Warszawa [1959] 16 p. (Ręk Słowackiego, 1909-1959. Materiały Sejmiku Naukowe), 23-28 listopada 1959) [Versification of Kordian] P, 11.

Difficulties of the contemporary Polish dramaturgy. Dialog no. 4:114-140 Apr'61. P, 11.

The influence of operas on Słowacki's dramas. (To be cont.) A. Okonska. Muzyka Pol 6 no. 1:114-134 '60. P, 9.

Leonard, the Grand Master of the Sabbath of the Revolution. W. Kubacki. Ruch literacki 1 no. 3: 169-187 N/D'60. P, 1.

Zegadlowicz' road to Domek z kart (House of Cards). W. Studencki. Ruch literacki 2 no. 1:15-20 Jan/Feb'61. P, 11.

## POLISH DRAMA - TRANSLATIONS FROM RUSSIAN

Griboedov, Aleksandr Sergeevich. Madremu blady; komedia. Przeł. J. Tuwim. Wstęp i objaśnienia opatrzył W. Jakubowski. Wrocław, Zakład Narodowy im. Ossolińskich [1960] cxxxviii, 158 p. [Biblioteka narodowa. Seria 2, nr. 124] [The mischief of being clever; a comedy. Tr. from the Russian] P, 11.

## POLISH ECONOMISTS

see ECONOMISTS, POLISH.

## POLISH FABLES

see FABLES, POLISH.

## POLISH FICTION

Andrzejewski, Jerzy. Dramy raju. Warszawa, Państwowy Instytut Wydawniczy [1960] 125 p. [The gates of Eden; a novel] P, 11.

Andrzejewski, Jerzy. Popiół i diament. [Wyd. nowe. Warszawa] Państwowy Instytut Wydawniczy, 1960, 301 p. [Biblioteka powszechna] [Cinder and diamond; a novel. New ed.] P, 11.

Kartalski, Lesław. Pojezierze dwukrotne. [Wyd. 2. Warszawa] Czytelnik, 1960, 234 p. [A twofold landscape; a novel. 2d ed.] P, 11.

Brandys, Kazimierz. Listy do pani Z; wspomnienia z toranizacji. [Warszawa] Państwowy Instytut Wydawniczy. [Letters to Mrs. Z; reminiscences from present times] P, 11.  
Vol. 1. [1957-1958] [1960]  
Vol. 2. [1959-1960] [1960]

Brzechwa, Jan. Gdy owoc dojrzewa. [Warszawa] Iskry, 1960, 502 p. [Biblioteka powszechna] [When fruit ripens] P, 11.

Bursch, Karol. O Zawiesz Czarnym; opowiesć. [Wyd. 2. Warszawa] Wydawn. Ministerstwa Obrony Narodowej [1959] 103 p. [Zawiesz Czarny; a novel. 2d ed. illus., footnotes] P, 11.

Dobraczyński, Jan. A znak nie będzie mu dany. [Wyd. 2. Warszawa] Pax [1958] 372 p. [And the sign will not be given to him; a novel. 2d ed.] P, 11.

Dobraczyński, Jan. Listy Nikodema. [Wyd. 4.] Warszawa, Pax, 1953, 400 p. [Nicodemus' letters. 4th ed.] P, 11.

[Głowacki, Aleksander] Paron. [Przedm., poprzedzili Janina Kulczycka-Saloni. Note historyczna i objaśnienia opracował Tadeusz Andrzejewski. Wyd. 4. Warszawa] Państwowy Instytut Wydawniczy. [The Paron; a novel. 4th ed. map] P, 11.  
Vols. 1-2. [1958]

Jazdzynski, Włodzisław. Okolice starszego kolegi. [Łódź] Wydawn. Łódzkie [1960] 308 p. [The neighborhood of my older colleague] P, 11.

Kieczyński, Zygmunt. Olbrachtowi rycerze; powieść. Kraków, Wydawn. Literackie. [Olbracht's knights; a novel] P, 11.  
Vols. 102. [1960]

Kapenik, Józef. Przopaco; powieść. Warszawa, Iskry, 1960, 230 p. [The abyss; a novel] P, 11.

Kanprończ, Jan. O bohaterstwie konia i walnym się domie. Warszawa, Państwowy Instytut Wydawniczy, 1960, 156 p. [About a heroic horse and a house falling to ruin] P, 11.

Knapieńka, Maria. Nasza szkap. [Warszawa] Czytelnik, 1963, 41 p. [Our fado; a novel] P, 11.

Kozłowski, Kazimierz. Rozowe cienie. Warszawa, Iskry, 1960, 440 p. [Rose shadows; a novel] P, 11.

Kraszewski, Józef Ignacy. Dwie królowe; powieść historyczna (Dona i Elżbieta) 2. wyd. [Warszawa] Ludowa Spółdzielnia Wydawnicza, 1957, 417 p. [Two queens; a historical novel about Dona and Elizabeth. 2d ed.] P, 11.

Kraszewski, Józef Ignacy. Dzieci starego miasta. Opracował Adam Bar. Kraków, M. Kot, 1947, 161 p. [Biblioteka arcydzieł poezji i prozy, nr. 21] [A child from an old town; a novel] P, 11.

Kraszewski, Józef Ignacy. Hlebin kolka w płocie; wędrowiarogodnych zrodzi zobraza i spisana. [Wrocław] Kra [1950] 119 p. [History of a pig in a hedge; collected and written according to reliable sources. plates, port.] P, 11.



## POLISH LITERATURE - HISTORY AND CRITICISM

(Continued)

Wyka, Kazimierz. Julliusz Słowacki a współczesność. Warszawa [1959] 27 p. (Book Słowackiego, 1899-1959. Materiały Sesji Naukowej, 25-28 listopada 1959) [Juliusz Słowacki and present times] P, 11.

Zakrzewski, Bogdan. Krytyka romanizacji o twórczości Julliusza Słowackiego. Warszawa [1959] 37 p. (Book Słowackiego, 1899-1959. Materiały Sesji Naukowej, 25-28 listopada 1959) [Romanic criticism of Juliusz Słowacki's works] P, 11.

Zhilyov, Mark Semenovich. Juliusz Słowacki w trytycie i przybładałach rony Janki. [Warszawa, 1959] 4 p. (Book Słowackiego, 1899-1959. Materiały Sesji Naukowej, 25-28 listopada 1959) [Juliusz Słowacki in Russian criticism and translation] P, 11.

Zmierzka, Maria. Z zagadnień prozy narracyjnej Juliusza Słowackiego. Warszawa [1959] 28 p. (Book Słowackiego, 1899-1959. Materiały Sesji Naukowej, 25-28 listopada 1959) [Some problems of the narrative prose of Juliusz Słowacki] P, 11.

The poetry of the 16th to the 17th century in the Polish historical literature. P. Malolek. Szkoły słow. CHAY 60 no. 1:120-137 '61. C, 5.

What to do with Brzozowski? C. Milosz. Kultura Polska no. 4:8-10 Apr'61. P, 1.

## POLISH METEOROLOGISTS

see METEOROLOGISTS, POLISH.

## POLISH PAINTERS

see PAINTERS, POLISH.

## POLISH PERIODICALS

A conference of the readers of Jan Polak. (Ser.) Jan pol 35 no. 4:10-22 F'61. P, 15.

Fifth anniversary of Wydawnictwo Okrętowe. Editor. Bud okrętowa Warszawa 6 no. 2:37 F'61. P, 12.

Forest islands of the world. PL 4. (To be contd.) (SL.) Jan pol 35 no. 4:18-19 F'61. P, 15.

In the interior of the literary prison. R. Matuszewski. Nowe drogi 10 no. 5:150-159 My'61. P, 0.

## POLISH PHILOLOGY

Zjazd Naukowy Polonistów, Warsaw, 1958. Zjazd Naukowy Polonistów 10-13 grudnia 1958. Wrocław, Zakład Narodowy im. Ossolińskich, 1960. 621 p. [The Study Congress of Polish Philologists, December 10-13, 1958] P, 11.

## POLISH PHYSICIANS

see PHYSICIANS, POLISH.

## POLISH PHYSICISTS

see PHYSICISTS, POLISH.

## POLISH POETRY

Agatstein, Mieczysław. Wiekzo od życia. [Napisał] Mieczysław Jasstron [pseud.] Warszawa, Czytelnik, 1960. 85 p. [Greater than life poems] P, 11.

Baranowicz, Jan. Liryki wybrane. Katowice, Śląsk, 1960. 159 p. [Selected poems. illus.] P, 11.

Barzyński, Andrzej. Zielone wygory. Wrocław, Ossoliński, 1960. 80 p. [The green hills; poems. illus.] P, 11.

Brzozowski, Jan. Poezje wybrane. Londyn, Oficyna Piślowi i Kallary, 1960. 161 p. [Selected poems. facsim.] P, 11.

Chromielewski, Tadeusz. Miesiąc utajony. Warszawa, Państwowy Instytut Wydawniczy, 1960. 43 p. [Hidden month; poems] P, 11.

Dolacki, Zbigniew. Morze zatapia sny. [Warszawa, Pax, 1959] 109 p. [Dreams are drowned by the sea; poems] P, 11.

Domaradzki, Włodzimierz. Codzienny maraz. Warszawa, Kultura i Wiedza, 1960. 34 p. [Everyday march; poems] P, 11.

Drozdowski, Bogdan. Południe i cien. Kraków, Wydawn. Literackie [1960] 100 p. [Noon and shade; poems] P, 11.

Fonikowski, Franciszek. Wlazł kotek na płotek, czyli Poezja polska w przekroju. [Ozdobniki G. Buchta] Gdynia, Wydawn. Morskie, 1960. 87 p. [A cat on the fence or, Polish poetry in cross section. illus.] P, 11.

Ficowski, Jerzy. Amulety i definicje. [Warszawa] Czytelnik, 1960. 61 p. [Amulets and definitions; poems] P, 11.

Frank, Józef Andrzej. Wiersze wybrane. Kraków, Wydawn. Literackie, 1960. 176 p. [Selected poems. illus.] P, 11.

Gajcy, Tadeusz. Utwory zebrane: poezja i dramat "Homer i Orestes." [Redaktor: Maria Komar. Wyd. 1.] Warszawa, Pax, 1952. 242 p. [Collected works: poems and a play Homer and Orestes. 1st ed. part.] P, 11.

Harasymowicz, Jerzy. Genealogia instrumentów. Wiersze J. Harasymowicza. Dąbrowa A. Marczynski. [Kraków] Polska Wydawn. Muzyczne [1959] 16 p. [Genealogy of instruments. illus.] P, 11.

Harasymowicz, Jerzy. Młot o Świętym Jerzym. [Hymn] [Kraków] Kraków, Wydawn. Literackie [1960] 62 p. [The myth about Saint George; poems. illus.] P, 11.

Hofman, Kazimierz. Trzy pietra duna. [Gdynia] Wydawn. Morskie [1960] 60 p. [Three stories of a dune; poems] P, 11.

Holaj, Tadeusz. Początek. Warszawa, Iskry, 1960. 204 p. [Beginning; poems] P, 11.

Holaj, Tadeusz. Wiersze. Kraków, Wydawn. Literackie, 1960. 111 p. [Poems] P, 11.

Hofmanowicz, J. Kozłowski. Zwierciadła i zła. Instrukcja J. Kozłowski. Warszawa, Nauka Kulturalna, 1960. [Animals and herbs. illus.] P, 11. Vol. 1, 1960.

Kalota, Maria (Szymonowa) Koleszy. [Gdynia] Wydawn. Morskie [1960] 33 p. [Ride; poems] P, 11.

Karpowicz, Tymoteusz. Znak równania. Warszawa, Państwowy Instytut Wydawniczy, 1960. 50 p. [The marks of equation; poems] P, 11.

Kasprzycz, Jan. Księga chęci. Londyn, Prawn Agency, 1948. 102 p. [The book of the poor; poems] P, 11.

Kempczak, Maria. Poezje wybrane. Opracowała Alina Wrońska. [Warszawa] Czytelnik, 1960. 456 p. [Selected poems. part., index] P, 11.

Konwence. [Napisał] H. Anders [et al.]. Łódź, Wydawn. Łódzkie [1960] 162 p. [Różne poetyki [5]] [Conventions; poems. illus.] P, 11.

Kozłowski, Kazimierz. Szepoty. Wrocław, Ossoliński, 1960. 74 p. [In a whisper; poems. illus.] P, 11.

Lange, Antoni. Poezje wybrane. Przygotował i wstępem poprzedził Jan Zygmunt Jakubowski. [Warszawa] Czytelnik, 1960. 233 p. [Selected poems. part.] P, 11.

Mickiewicz, Adam. Pan Tadeusz. Wydanie łódzkie. Opracował Stanisław Mizon. Kraków, Wydawnictwo M. Kol, 1948. 355 p. [Biblioteka arcydzieł poezji i prozy, nr. 50] [Pan Tadeusz. People's edition. part.] P, 11.

Polak, Stanisław. Imię przyszłości. Warszawa, Kultura i Wiedza, 1951. 53 p. [The name of the future; poems] P, 11.

Shchodak, Włodzimierz. Nowy wybór wierszy. [Łódź] Wydawn. Łódzkie [1959] 308 p. [Biblioteka karcasów nagrody literackiej m. Łódzi] [A new selection of poems. part.] P, 11.

Wyka, Kazimierz. Rzecz wyobraźni. [Warszawa] Państwowy Instytut Wydawniczy, [1959] 463 p. [The matter of imagination] P, 11.

## POLISH POETRY - HISTORY AND CRITICISM

Agatstein, Mieczysław. Mickiewicz. [Author's pseud: Mieczysław Jasstron. Wyd. 6. Warszawa] Państwowy Instytut Wydawniczy [1957] 671 p. [Biblioteka szkolna] [Mickiewicz. 8th ed.] P, 11.

Brzozowski, Władysław. Moje przyjaźnie poetyckie. Warszawa, Państwowy Instytut Wydawniczy, 1960. 222 p. [My poetic friendships] P, 11.

Chromielewski, Mieczysław. Drogi Mickiewicza. Londyn, Wydawn. Światowego Związku Polaków w Zagranicy, 1945. 142 p. [The roads of Mickiewicz] P, 11.

Mała Bośka w poezji polskiej. Opracowali Maria Jasłowska [et al.]. Wyd. 1. Lublin, Tow. Naukowe Katolickiego Uniwersytetu Lubelskiego. (Towarzystwo Naukowe Katolickiego Uniwersytetu Lubelskiego. Komitet ds. badań nad literaturą katolicką. [Wydawnictwa] 2-3) [The Virgin Mary in Polish poetry. 1st ed. French summary. bibl., index, notes] P, 11. Vol. 1. [Sketches on the history of the motif] 1959. 287 p. Vol. 2. [Anthology] 1959. 280 p.

Sebyłowa, Sabina. Okładka z pegazem. [Wyd. 1. Warszawa] Państwowy Instytut Wydawniczy [1960] 287 p. [A book cover with Pegasus. 1st ed. illus. part., facsim., footnotes, index] P, 11.

Tregulski, Stefan. Rencelowski; próba charakterystyki poezji. Warszawa, [1959] 18 p. (Book Słowackiego, 1899-1959. Materiały Sesji Naukowej, 25-28 listopada 1959) [Rencelowski; tentative characteristics of a poem] P, 11.

Zagorczak, Czesław. Drogi rozwoju sztuki lirycznej Juliusza Słowackiego. Warszawa [1959] 40 p. (Book Słowackiego, 1899-1959. Materiały Sesji Naukowej, 25-28 listopada 1959) [The trends of the development of Juliusz Słowacki's lyric art] P, 11.

Modern Polish lyric poetry. L. Kraker. Nasa nadolnosc 6 no. 4:382-383 '61. P, 11.

Seyzoria's offspring. K. Wyka. Much Harnacki 2 no. 1: 1-15 Ja/F'61. P, 11.

## POLISH POETRY - TRANSLATIONS FROM BULGARIAN

Holaj, Tadeusz. Wybór poematów. Opracował H. Białowski. [Przeł. H. Białowski, et al.] Wrocław, Zakład Narodowy im. Ossolińskich [1959] xlv, 168 p. [Biblioteka narodowa, seria 2, nr. 120] [Selected writings. Tr. from the Bulgarian. illus.] P, 11.

## POLISH POETRY - TRANSLATIONS FROM FRENCH

Richard, Paul. Wiersze. Przetłumaczył Adam Wazyk. [Wyd. 1. Warszawa] Państwowy Instytut Wydawniczy [1959] 163 [1] p. [Poems. Tr. from the French. 1st ed.] P, 11.

## POLISH POETRY - TRANSLATIONS FROM GREEK

Menander, of Athens. Okładka albo Misantra. Przeł. i opracował J. Łanowski. Wrocław, Zakład Narodowy im. Ossolińskich [1960] xxxiv, 66 p. [Biblioteka narodowa, seria 2, nr. 125] [Dyskolos or, The man who didn't like people. Tr. from the Greek. illus.] P, 11.

## POLISH POETRY - TRANSLATIONS FROM RUSSIAN

Punkin, Aleksandr Sergeevich. Lubiła Puzkha. Wybrał i przeł. Julian Tuwim. Wyd. 6. [Warszawa] Czytelnik, 1960. 264 p. [The love of Punkin; poems. Tr. from the Russian] P, 11.

## POLISH SHORT STORIES

see SHORT STORIES, POLISH.

## POLISH STUDENTS

see STUDENTS, POLISH

## POLISH UNITED WORKERS PARTY

see subdivision COMMUNIST PARTY under POLAND.

## POLISH WIT AND HUMOR

Kozłowski, Paweł. Historia pospolitna. Warszawa, Czytelnik, 1960. 202 p. [A common story] P, 11.

## POLISHING

Electrolytic method for removing polishing pumice and degreasers in electroplating. J. Klecka, G. Modrzejewski. Strefa 11 no. 2:110-125 F'61. C, 16.

Electrolytic polishing of roller bearing balls. E. Bugda. Metalurgia konstr. masz 12 no. 10:308-370 O'60. P, 10.

An installation for the automatic checking of semi-finished drill bits at the stage of their rough polishing. E. Mierlik. Mechanika 34 no. 4:202 Apr'61. P, 10.

Modern machinery for preparing microscope polished parts. E. Calkowski, H. Mastur. Przegląd geol. 6 no. 1:20-34 Ja'61. P, 10.

## POLITICAL ECONOMY

see ECONOMICS.

## POLITICAL PARTIES

see subdivision under CZECHOSLOVAKIA; EUROPE, WESTERN; GERMANY, WESTERN; HUNGARY; INDIA; ITALY; POLAND.

## POLITICAL SCIENCE

see also subdivision under HUNGARY.

Bibliography. All ig 11 no. 4:319-320 Apr'61. H, 0.

Development in our periodicals dealing with political and legal sciences. Turia tortilad Kozłowski MTA 10 no. 3/4:333-342 '60. H, 1.

New trends in the history of political doctrines; their importance for a socially progressive Catholicism. W. Kozłowski. Życie i myślenie 11 no. 1/2:35-63 Ja/F'61. P, 3.

## POLLEN

Analysis of pollen in the peat sediments of Livanjsko Polje, western Bosnia. A. Cigrov, V. Nikolic. *Arhiv biot nauka* 11 no. 1/4:21-34 '59. Y, 13.

The nitrogen metabolism of the pollen tube and its function in fertilization. In English. B. Pozsar. *Acta bot hung* 6 no. 3/4:389-395 '60. H, 13.

## POLNER, ODON

In memory of Odon Potner (1885-1961). M. I. Jogtud kozl 16 no. 4:235 Ap'61. H, 7.

## POLONAISE

A collection of unknown Polish polonaises from the beginning of the 18th century. K. Hlawiczka. *Muzyka Pol* 6 no. 1:23-67 '60. P, 9.

## POLYAMINES

see AMINES.

## POLYCONDENSATION

see CONDENSATION, CHEMICAL.

## POLYESTERS

see ESTERS.

## POLYGRAPHY

see subdivision under POLAND.

## POLYMERS AND POLYMERIZATION

Hapt, Ladislav. Izolacni folie z PVC ve stavebnictvi. [I. vyd.] Praha, Prace, 1960. 113 p. (V Kniznici Odboroveho svazu zamestnancu ve stavebnim prumyslu, sv. 39) [Insulated polyvinyl-chloride foil in the construction industry. 1st ed. illus., bibl., diagrs., tables] C, 16.

Aspects of the processing of the butadiene-styrenic copolymers with an increased content of styrene. S. Rasidescu, M. Elian. *Industria usora* 7 no. 12: 480-486 D'60. R, 18.

Cables and conductors insulated with polyvinyl chloride. R. Dudic. *Vojno teh gt* 8 no. 9:653-667 S'60. Y, 17.

Contributions to the determination of the degree of branching of polyethylene according to the Gubler and Kovacs method. In German. J. Majer, P. Osecky. *Coll Cz Chem* 25 no. 11:2751-2758 N'60. C, 13.

Corrosion resistance of unplasticized polyvinyl chlorides. B. Dolezel. *Chem prum* 11 no. 2:108-109 '61. C, 18.

The crystalline structure of polyvinyl chloride gels. Z. Mencir. *Chem prum* 11 no. 1:41-44 Ja'61. C, 16.

Determination of the degree of crystallization in polyethylene in the Price method. J. Majer. *Chem prum* 10 no. 11:601-606 N'60. C, 16.

Determining the polymerization velocity by measuring the dissymmetry growing particles. M. Hlousek. *Chem prum* 11 no. 1:41-44 Ja'61. C, 16.

Determining the size of polyethylene irrigation pipes. I. Vurlev. *Khidrotekh i melior* 5 no. 9:277-280 '60. B, 18.

Effect of stabilizers on the effective production of polyvinyl acetate polymerized in suspension. F. Gregor, E. Pavtacka. *Chem prum* 10 no. 12: 689-671 D'60. C, 16.

Mechanical properties of ethylene-propylene copolymers. J. Majer. *Chem prum* 11 no. 2:97-102 '61. C, 16.

Medical importance of synthetic polymers. II. J. Antal, L. Auber. *Gyogyszereszet* 3 no. 5:166-172 My'59. H, 14.

Polypropylene synthetic fiber. G. Odor. *Magy kem lap* 16 no. 3:104-108 Mr'61. H, 16.

Preparation of colorable Teflon by radiated and seeded copolymerization. J. Dobo, A. Somogyi, E. Lakner. *Magy kem folyoir* 67 no. 2:85-90 F'61. H, 13.

Synthetic linear polymers. IX. Radiation hydrated copolymerization in presence of benzoyl peroxide-dimethylaniline. A. Somogyi, I. Geczy, J. Dobo. *Kem tud kozl MTA* 15 no. 1:17-28 '61. H, 13.

## POLYNOMIALS

On some generalization of Homer's scheme. J. Blum. *Rozpr hydrotech* no. 8:39-68 '61. F, 16.

Some observations on the convergence of the series whose terms are given by a linear recurrent relation. N. Chircotastu, N. Studii cerc mat Cluj 10 no. 1:27-32 '59. R, 13.

## POLYPHENOLS

see PHENOLS.

## POLYPHOSPHATES

see PHOSPHATES.

## POMERANIA - CLIMATE

The connection between the yields of basic agricultural crops and the natural conditions of Western Pomerania. S. Borowiec. *Postepy nauk roln* 7 no. 6:18-20 D/N'60. P, 15.

## POMERANIA - ECONOMIC CONDITIONS

Economic problems of Pomerania. W. L. *Przegi techn* no. 17:7 Ap'61. P, 16.

## POMERANIA - FISHERIES

Division of work of the Kassubian fisherman in fisheries. J. Kucharska. *Kwartalnik hist kult* 9 no. 1:53-64 '61. P, 4.

Fishing stations and fisheries of the ancient salt-water fishing industry in Danzig Pomerania. Z. Batorowicz. *Kwartalnik hist kult* 9 no. 1:45-52 '61. P, 4.

## POMERANIA - HEADGEAR

Bukowski, Zbigniew. Puste kablacki akroniowe typu pomorskiego. Szczecin [Panstwowe Wydawn. Naukowe] 1960. 106 p. [Hollow temporal rings of the Pomeranian type. German summary. illus., maps, bibl., footnotes] P, 12.

## POMERANIA - MINTS

The mint of the dukes of Pomerania in the town of Tczew in the 13th century. E. Rozenkranz. *Zapiski hist* 26 no. 1:47-53 '61. P, 4.

## PONATOWSKI, STANISLAW, KSIAZE

Brandys, Marian. Nieznany ksiaz Poniatoski. [Warszawa] Iskry, 1960. 237 p. [The unknown Prince Poniatowski. illus., ports., bibl., facsim.] P, 4.

## POPLAR

see also subdivision under CZECHOSLOVAKIA, ESTONIA.

Differences in the technological conditions for the cooking processes of spruce, beech, and poplar according to the sulfite process with different pH values. D. Masirevic. *Tehnika Yug* 16 no. 3:504-511 Mr'61. Y, 16.

Saperda carcharias the most dangerous pest of poplars. J. Schnalderova. *Las pol* 35 no. 4:4-7 F'61. P, 15.

Study of the usefulness of various tools in the making of poplar scions. F. Pliskula. *Shor CSAZ les* 7 no. 2: 187-204 F'61. C, 15.

## POPOVIC, BOGDAN

Bogdan Popovic's Dva ogleda iz teorije slika [Two Essays on the Theory of Style] a book review. M. Hrstic. *Republika zagreb* 17 no. 2:30 F'61. Y, 11.

## POPOVIC, JOVAN STERJA

A la giraffe; or the unenviable pains of whispering commentators. M. Tokin. *Letopis Mat srp* 387 no. 2:147-154 F'61. Y, 11.

## POPPY

Agrotechnical experiments with medicinal poppy of the blue K.M. variety. T. Czabajski, L. Golcz, W. Jaruszewski. *Biul Inst rosl lecz* 6 no. 4:287-297 S/D'60. P, 14.

The influence of ionizing rays upon the morphine content in the poppy (*Papaver somniferum* L.). T. Michalski. *Biul Inst rosl lecz* 6 no. 2:169-175 Je'60. P, 14.

## POPULAR CULTURE

Cooperation of the district and city public libraries with the district cultural center. J. Andryszczak. *Poradn bibl* 13 no. 3:92-93 Mr'61. P, 2.

Socialism and "mass culture." J. Adamski. *Nowe drogi* 15 no. 5:121-128 My'61. P, 6.

## POPULATION

City and rural areas in the population census. L. Aben-droth, Z. Pavlik. *Stat obz* 41 no. 3:111-118 Mr'61. C, 5.

Preparations for the 1961 International Population Conference to be held in New York. *Demografia* 4 no. 1:116-117 '61. H, 5.

## PORCELAIN

see subdivision under YUGOSLAVIA.

## POROSITY

The determination of porosity by measuring the low pressure of gas flow. M. Syelo. *Szko* 12 no. 2: 39-41 F'61. P, 16.

Influence of the press pressure on the porosity of basic refractory products. A. Markov. *Tehnika Yug* 16 no. 2:318-321 F'61. Y, 16.

## PORPHYROIDS

see subdivision under CZECHOSLOVAKIA.

## PORTHETRIA DISPAR

Influence of forests and forest stands on the development of gypay moth. V. Zita. *Nar sumar* 14 no. 9/10: 462-465 S/O'60. Y, 15.

## PORTLAND CEMENT

Some observations concerning the influence of P<sub>2</sub>O<sub>5</sub> upon the structure of portland cement. M. Musialik, A. Gruszczynska. *Cement wapno gips* 16 no. 1:2-5 Ja'61. P, 16.

## PORTS

see HARBORS.

## PORTUGAL - AMNESTY

For an amnesty in Spain and Portugal. In English. J. N. *World Marxist Rev* 4 no. 4:92-93 Ap'61. C, 6.

## PORTUGAL - COLONIES

Portuguese colonial possessions in Africa. T. Lotocha. *Sprawy miedzynar* 14 no. 4:70-82 Ap'61. P, 6.

## POSSESSION (LAW)

see subdivision under ALBANIA.

## POSTAGE STAMPS

see subdivision under CZECHOSLOVAKIA, LITHUANIA.

## POSTAL SAVINGS BANKS

see subdivisions under CZECHOSLOVAKIA.

## POSTAL SERVICE

see also subdivision under CZECHOSLOVAKIA, SWITZERLAND, YUGOSLAVIA.

Activities of the World Postal Union in 1960. J. Uher. *Cs spoj* 6 no. 2:18-20 F'61. C, 5.

Foreign postal services. J. Uher. *Cs spoj* 6 no. 1:22-23 Ja'61. C, 5.

PTT arhiv, a periodical for the historiography of postal, telegraph, and telephone service. A. L. *Arhivist* 9 no. 3/4:167-170 '60. Y, 4.

## POSTERS, HUNGARIAN

Budapest. Orszagos Szachenyi Konyvtar. A Magyar Tanacsokzarsasag pinkaljai az Orszagos Szachenyi Konyvtarban, leiro katalogus. [Osasallitolat Munkacs Piroski] Budapest, 1959. 249 p. [Posters of the Hungarian Soviet Republic housed in the National Szachenyi Library; a descriptive catalog. English and Russian summaries. illus. (part col.), index] H, 4.

## POSTURE

Characteristics of the pulso, blood pressure and orthostatic reactions in children of preschool age. D. Georgiev. *Izv Inst fiz vuz BAN* 6:156-165 '60. B, 8.

## POTASSIUM

activity of potassium fertilizers. A. Szekely. *Magy kem lap* 16 no. 3:136-138 Mr'61. H, 16.

Installations for permanent reduction of anodes in electrolyzers for the electrolysis of solutions of sodium chloride and potassium. S. Lewandowski, J. Faruga. *Energetyka przem* 8 no. 12:417 D'60. P, 10.

## POTASSIUM ETHYLXANTHATE

Contribution to the kinetics and thermochemistry of the formation of potassium ethylxanthate. O. Leminger, A. Rakova, M. Farsky. *Chem prum* 11 no. 1:12-16 Ja'61. C, 16.

## POTATOES

see also subdivision under BOSNIA AND HERCEGOVINA, CZECHOSLOVAKIA, ESTONIA, LITHUANIA, POLAND.

Are agricultural distilleries on the way out? W. Prandota. *Zag ekon rol* no. 2:44-55 '61. P, 15.

Checking the running out of potatoes with a glass-tube test based on polyphenol-oxidase activity. In German. J. Szirmai. *Acta agronom Hung* 10 no. 3/4:443-454 '60. H, 15.

Inhibition of the sprouting of potato tubers with salicylic acid during storage. In Russian. M. Varga. *Acta agronom Hung* 10 no. 3/4:237-243 '60. H, 5.

## POTENTIAL, THEORY OF

- Bending of semi-infinite plate strips with discontinuous boundary conditions. In English. A. Kucner, *Archiv mech* 12 no. 4:451-461 '60, P, 10.
- Green's function of the self-coupled spinor field particle in nonperturbation approach. Gy. Poczai, *Mt kozl MTA* 11 no. 1:67-77 '61, II, 13.

## POTTERY

see subdivision under CZECHOSLOVAKIA, HUNGARY, POLAND.

## POULTRY

see also subdivision under CZECHOSLOVAKIA, ESTONIA, LATVIA, LITHUANIA, POLAND.

- Concerning the physiological role of calcium compounds in the blood of hens. In Russian. V. Bauman, *Raketi biol Latv ak* no. 2:125-155 '59, Ia, 13.
- Effect of blomyelin, riboflavin, and vitamin B<sub>12</sub> on the growth and development of chickens. In Russian. I. Stepanovich, *Raketi biol Latv ak* no. 2:16-12 '59, Ia, 13.
- Effect of different nutrition on growth of chickens. In Russian. E. Ozols, S. Kuplo, *Raketi biol Latv ak* no. 2:13-17 '59, Ia, 13.
- Effect of estradiol on the reaction of the same preceptive phenomenon in hens. V. Spuzic, *Glas mel SAN* 244 no. 15:89-93 '60, Y, 14.
- Effectiveness of vitamin B<sub>12</sub> in nutrition plant proteins for chickens and hens. In Russian. O. Munkleva, *Raketi biol Latv ak* no. 2:77-82 '59, Ia, 13.
- The function of microelements in the prevention of rickets in chickens. In Russian. J. Berzina and others, *Raketi biol Latv ak* no. 2:157-161 '59, Ia, 13.
- Mutual relations between antiderobal substances and vitamins in the nutrition of chickens. In Russian. A. Valduvas, A. Feldman, *Raketi biol Latv ak* no. 2:10-11 '59, Ia, 13.
- Production and consumption of eggs and poultry in Western Europe. D. Roujo, *Ekon prepi* 12 no. 2:169-184 '61, Y, 5.

## POWER METALLURGY

Metallurgical heat-resistant materials from the Al - Al<sub>2</sub>O<sub>3</sub> system. J. Opranc, A. Protosepov, *Stuhl core metalurgja* 9 no. 4:509-508 '60, II, 10.

## POWDERS

Apparatus for determining the surface areas of polymeric substances by adsorption of gases. O. Chubier, V. Benesova, *Chem prum* 11 no. 2:71-73 '61, C, 10.

## POWER (MECHANICS)

see also subdivision under CZECHOSLOVAKIA.

World energy production and use between 1920 and 1950. E. Tajt, *Federaliz* art 9 no. 4:502-504 '60, II, 13.

## POWER (SOCIAL SCIENCES)

The Marxist theory of class domination and the theory of the political power based on groups on interests. *Kultura* 1 april 6 no. 1:87-105 Ja/Mr '61, P, 3.

## POWER PLANTS - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## POWER PRESSING

Considerations on the electric drive of flywheel mechanical presses. E. Sorach, *Electrotehnica* 9 no. 2:64-68 P'61, II, 16.

## POWER RESOURCES

see also subdivision under BULGARIA, CZECHOSLOVAKIA, ROMANIA.

Some considerations on the prospective balance sheet of power resources. T. Miclascu, *Stuhl core energet* 10 no. 3:473-479 '60, II, 18.

## POZNAN - EXHIBITIONS

The Standardization Exhibition in Poznan, January 18-23, 1961. sm, *Normalizacja* P 28 no. 3:124 '61, P, 10.

## POZNAN - FAIRS

Foreign measuring and control instruments at the Poznan International Fair. M. Zelazny, *Pomlary* 6 no. 10:392-393 O'60, P, 10.

Standardization service at the 29th Poznan International Fair. eg-am, *Normalizacja* P 28 no. 3:428-429 S'60, P, 10.

Standardization services at the Autumn 1960 Domestic Fairs in Poznan. *Normalizacja* P 28 no. 11:535-536 N'60, P, 10.

Technical progress in the field of industrial hygiene and safety at the Autumn Fair in Poznan. E. Szma, *Szklo* 12 no. 2:52-54 F'61, P, 10.

## PRAGMATISM

Basic characteristics of the philosophy of modern pragmatism. M. Zivotic, *Gledista* 1 no. 5:5-19 [1960], Y, 1.

## PRAGUE

Prague in motion pictures. J. Wenig, *Kulha o Praze* '60:200-223, C, 4.

## PRAGUE - BUILDINGS

History of the reconstruction of Saint Agnes' Convent in Prague. O. Stefan, *Kulha o Praze* '60:133-150, C, 4.

## PRAGUE - CLIMATE

The quality of the wind in Prague. In Russian. F. Klein, *Studia geophys* 5 no. 1:70-84 '61, C, 13.

## PRAGUE - EXHIBITIONS

An exhibition of graphic arts of the Baltic Republics in Prague. *Reporta Vilna* Ap 3'61:10-11, I, 1.

## PRAGUE - HISTORIC HOUSES, ETC.

The cultural and economic values of Prague. S. Sommer, *Kulha o Praze* '60:151-162, C, 4.

Karel Mula's reminiscences of the architect Josef Mocker. O. Stefan, *Kulha o Praze* '60:109-102, C, 4.

Vilém Mestlík's fight for preservation of the old Prague. K. Krojst, *Kulha o Praze* '60:48-73, C, 4.

The Waldstein Riding School in Prague and the Riding School of the Prague Castle. M. Vlcek, *Kulha o Praze* '60:35-47, C, 4.

## PRAGUE - HISTORY

The population of Prague in the fight against the mercenary army of the Passau Bishopric. *Kulha o Praze* '60:109-113, C, 4.

## PRAGUE - INDUSTRIES

Prague posterers. J. Hrazky, *Kulha o Praze* '60:115-132, C, 4.

## PRAGUE - INTELLECTUAL LIFE

Cyprian Lelek and the Umelcká Hlaseda art society in Prague: a contribution to Lelek's correspondence. J. Svoboda, *Stezky dle* (SAV 58 no. 3:363-373 '60, C, 5.

## PRAGUE - MARKETS

The wood market in Podskali. F. Hotes, *Kulha o Praze* '60:103-114, C, 4.

## PRAGUE - MONUMENTS

An unknown memorial. H. Votavkova, *Kulha o Praze* '60:103-104, C, 4.

## PRAGUE - MUSIC HALLS (VARIETY THEATERS, CABAARETS, ETC.)

From vagrant singers to cabarets. V. Wusserman, *Kulha o Praze* '60:224-235, C, 4.

## PRAGUE - PARKS

Recreation grounds in Prague. C. Votrabe, *Kulha o Praze* '60:230-237, C, 4.

## PRAGUE - RECREATIONAL ACTIVITIES

Summer recreation of the inhabitants of Prague. V. Hlaven, *Kulha o Praze* '60:194-205, C, 4.

## PRAGUE - THEATERS

The National Theater in Prague and its environs; a study on the development of its exterior. M. Koresky, *Kulha o Praze* '60:74-88, C, 4.

## PRATOLINI, VASCO

A chronicle of a street; a book review. M. Vallons, *Pergale* no. 2:181-182 F'61, I, 11.

## PREAMPLIFIERS

see subdivision under POLAND.

## PRECAST CONCRETE

see also subdivision under CZECHOSLOVAKIA.

Experimental observations on a bridge with a continuous prefabricated-concrete structure. T. Javor, *Inz stavby* 9 no. 2:51-58 F'61, C, 16.

Prefabricated slabs and panels used for steel roofings. J. Kozak, *Inz stavby* 9 no. 3:81-87 Mr'61, C, 16.

## PRECIPITATION (CHEMISTRY)

Coprecipitation of plutonium with alizarin. In English. A. Pastorak, *Nukleonika* 6 no. 2:113-120 '61, P, 13.

## PRECISION CASTING

Some studies on the molding materials for precision casting. H. Nikolov, *Godishnik mash elekt* 5 no. 4: 231-244 '58 (published '59), II, 16.

## PRECISION METHODS AND EQUIPMENT

see subdivision under HUNGARY.

## PREFERRED NUMBERS

see subdivision under POLAND.

## PRENANONE

Investigations by means of compounds of stearic alcohol. V. A new method for introducing the hydroxyl group into the twenty-first place of 20-keto-pregnane derivatives. L. Dorv, G. Szabo, P. Papciky, *Kom tud kozl MTA* 16 no. 1:20-34 '61, II, 13.

## PREGNANEDIOL

Storck, J. Preparation and some reactions of 10-andro-5 $\alpha$ -pregnane-3 $\beta$ , 20 $\beta$ -diol. In English. V. Cerny, F. Sorm, *Coll Cz Chem* 25 no. 11:2041-2048 N'60, C, 13.

## PRESEREN, FRANCE

Concerning of Franco Pronoren's "Tonet." J. Zilgon, *Naut razpr* 10 no. 3:61 F'61, Y, 1.

## PRESS

see subdivision under ALBANIA, BULGARIA.

## PRESSES

Influence of the press pressure on the porosity of basalt refractory products. A. Markov, *Tehnika Yuz* 16 no. 2:310-321 F'61, Y, 10.

## PRESSURE GAUGES

A portable installation for verifying delivery meters and level gauges based on the principle of the difference of pressure. C. Ilacovanu, *Energetica Rum* 8 no. 11: 513-514 N'60, II, 10.

## PRESSURE VESSELS

Heat-stressed pressure vessels. J. Gator, *Strojirenski* 11 no. 2:92-94 F'61, C, 10.

## PRESTRESSED CONCRETE

see also subdivision under ESTONIA.

Anchor and prestressing jack for prestressed concrete. In English. J. Harel, *Cz Heavy Ind* no. 3:8-10 '61, C, 10.

Prestressing concrete by means of electric heating. H. Voven, *Inz stavby* 9 no. 3:101-103 Mr'61, C, 16.

Progress of Prefabricated Factory for precast concrete pipes in Hochstadt. I. M. Anshin, G. Chlamanovici, *Rav constr mat const* '60 '60, II, 10.

Railroad sleepers from reinforced reinforcement. *for* 9 no. 2:74-80 F'61.

Statistical calculations of reinforced and prestressed concrete. M. Tichy, M. Vorlicek, '61, C, 10.

## PRIDHAM, JAN

Concerning the history of tractors In Reply to the Cs cas list 8 no. 5:305

## PRICES

see also subdivision under GARY, YUGOSLAVIA.

Prices and marginal costs no. 15:160-170 '59, P

Some problems of price r trial products, and of income to the accumulat Fund. In Russian. Ro '60, R, 5.



## PRIMATES

- The duodenum in reference to the peritoneum in primates; work of the Primatologic Commission, no. 2. W. Kubik. *Acta biol med* 3 no. 1/5:207-214 '59. P, 1.
- The infracardiac lobe in primates; work of the Primatologic Commission, no. 1. W. Lasinski, H. Szostakiewicz-Sawicka. *Acta biol med* 3 no. 1/5:187-206 '59. P, 1.
- The thyroid gland in primates; work of the Primatologic Commission, no. 3. M. Zajkowska-Rozmarynowska. *Acta biol med* 3 no. 1/5:215-224 '59. P, 1.

## PRINTED CIRCUITS

- The technology of printed circuits and their application in the electrotechnic industry. F. Lazarolu. *Electrotehnica* 9 no. 2:37-49 F'61. R, 16.

## PRINTING

- see also subdivision under CROATIA, CZECHOSLOVAKIA, HUNGARY, LITHUANIA, POLAND, SLOVENIA.

Jak spravit zachazet se zelatinyvmi valci. Praha, Grafotechna, 1957. 27 p. [Correct handling of gelatin printing cylinders. illus.] C, 2.

Determination of antimony and tin in printing alloys. H. Czichon. *Poligrafika* 13 no. 2:8-12 F'61. P, 2.

From the field of printing. *Papir es grafika* 4 no. 5: [Magyar grafika] 306 '60. H, 2.

Prevention of accident in the machine rooms for high-relief printing. I. Kernan. *Papir es grafika* 4 no. 5: [Magyar grafika] 378-378 '60. H, 2.

The proper paper for the printing technique used. (To be contd.) A. Djuczonek. *Poligrafika* 13 no. 2: 20-22 F'61. P, 2.

## PRINTING INDUSTRY - STANDARDS

- see subdivision under CZECHOSLOVAKIA.

## PRISMS

Measuring the thickness of teeth by means of prisms. K. Urban. *Stroj vyr* 9 no. 3:126-127, 129 Mr'61. C, 16.

## PRISONS

- see subdivision under POLAND.

## PROBABILITIES

- A general method for the proof of probability calculus theses and some of its application. A. Renyi. *Mat kozl MTA* 11 no. 1:79-105 '61. R, 13.
- A method of selecting a statistical hypothesis. K. Szaniawski. *Studia filoz* no. 1:135-144 '61. P, 3.
- Remarks on the sample functions of some stochastic processes. In English. M. Fiszc. *Bul Ac Pol mat* 8 no. 6:355-358 '60. P, 13.

## PROBLEM CHILDREN

An educator of maladjusted youth and his mental hygiene; the Fifth Congress of the International Association of Workers for Maladjusted Children. B. Skaberne. *Soc pedag* 11 no. 7/8:227-234 '60. Y, 8.

## PROBLEM OF MANY BODIES

Collective oscillations in an electron gas of metallic density. The correlation energy. I-II. In English. J. Siedzik. *Acta physica pol* 20 no. 1:3-42 '61. P, 13.

## PRODUCTION

- see INDUSTRY.

## PRODUCTIVITY OF LABOR

- see LABOR PRODUCTIVITY.

## PROFESSIONAL EDUCATION

- see subdivision under LITHUANIA.

## PROFIT

- see subdivision under BULGARIA.

## PROFIT SHARING

- see subdivision under HUNGARY.

## PROGESTERONE

Steroids. III. 18-benzoylamino progesterone and some of its reactions. In English. A. Kasal, V. Cerny, F. Sorm. *Coll Cz Chem* 25 no. 11:2849-2854 N'60. C, 13.

## PROJECTILES

Some characteristics of explosive shells. J. Kallaszek. *Przegi wojsk lad* 1 no. 2:82-85 Ag'59. P, 17.

## PROOFREADING

History of proofreaders' marks and some timely remarks. A. Szekely. *Papir es grafika* 4 no. 5: [Magyar grafika] 346-349 '60. H, 2.

## PROPANE

Polypropylene synthetic fiber. G. Odor. *Magy kem lap* 16 no. 3:104-108 Mr'61. H, 16.

## PROPENE

Mechanical properties of ethylene-propylene copolymers. J. Majer. *Chem prum* 11 no. 2:97-102 '61. C, 16.

## PROPERTY

- see subdivision under LATVIA.

## PROPYLENE

- see PROPENE.

## PROSPECTING

- see also subdivision under LITHUANIA.

23d Conference of the European Association of Exploration Geophysicists. A. Dabrowski. *Przegi geol* 8 no. 11:581-582 N'60. P, 16.

## PROSTITUTION

On prostitution from a slightly different angle. M. Jasinska. *Prawo i zycie* 6 no. 8:2 Ap'61. P, 7.

## PROTECTIVE ATMOSPHERES

Metal coating of ceramics in a reduction-protective atmosphere. R. Harman. *Silikaty* 5 no. 1:1-16 '61. C, 16.

## PROTECTIVE COATINGS

Application of the methods used for determining oil adsorption to the volume formulation of protective coatings. B. Svoboda, J. Korinsky. *Chem prum* 10 no. 11:606-611 N'60. C, 16.

Electrostatic processes in organic surface finishes. B. Chelka. *Stroj vyr* 9 no. 3:136-138 Mr'61. C, 16.

## PROTEINS

Criteria of the homogeneity of proteins. A. Morawiecki. *Postepy biochemii* 7 no. 1:23-39 '61. P, 13.

Effectiveness of vitamin B<sub>12</sub> in nutrition plant proteins for chickens and hens. In Russian. O. Maslova. *Raksti biol Latv ak* no. 2:77-82 '59. La, 13.

Kosholants' views on the role of active protein groups in the transmission of excitation. A. Kolataj. *Kosmos biol* 10 no. 1:5-11 '61. P, 13.

Methods of fractionating and purifying proteins. W. Ostrowski. *Postepy biochemii* 7 no. 1:5-22 '61. P, 13.

The viscosimetry of very dilute protein solutions. In English. P. Munk. *Coll Cz Chem* 25 no. 11:2715-2718 N'60. C, 13.

## PROTEUS VULGARIS

Importance of the place for injecting the vaccine in the immunization process. V. Markov, K. Obretenova, V. Kalaidzhiev. *Izv Inst microbiol BAN* 12:11-15 '60. B, 13.

## PROTONS

On the field structure of two-power centers. Pt. 2. G. Czike. *Energia es atom* 14 no. 2:79-83 F'61. H, 16.

The p-process as the origin of the synthesis of bypassed nuclides. In Russian. M. Taube. *Nukleonika* 5 no. 12:821-830 '60. P, 13.

Proton spin-lattice relaxation times in very dilute aqueous solutions of N<sup>15</sup> and Mn<sup>2+</sup> ions. In English. J. Hennel, and others. *Acta physica pol* 20 no. 1:77-82 '61. P, 13.

## PRUNE

- see subdivision under YUGOSLAVIA.

## PRUS, BOLESŁAW, PSEUD.

- see GLOWACKI, ALEKSANDER.

## PRUSEKA, LEONAS

An evening dedicated to Leonas Pruseka, a progressive Lithuanian journalist in the U.S. *Reports Vilna* Mr 27'61:9. Li, 1.

## PRUSSIA - HISTORY

Gorski, Karol. *Starostowie malborscy w latach 1457-1510; pierwsze polowie polskiego Malborka*. Torun, 1860. 208 p. (Rocznik Towarzystwa Naukowego w Toruniu, rocz. 63, zes. 1) [Marienburg starosts in the years 1457-1510; the first half century of the Polish Marienburg. German summary. bibl., footnotes, index] P, 4.

Significance of the Tannenberg Battle. In English. C. Jurgola. *Liet dien* 12 no. 4:22 Ap'61. Li, 1.

## PSITTACOSIS

Etiological relations between lymphogranulomatosis (morbus Hodgkin) and ornithosis psittacosis. I. Kulumdzhev. *Izv Inst microbiol BAN* 12:35-40 '60. B, 13.

Metalized vaccines; silver, copper; a new method for the preparation of attenuated vaccines against rabies, tick encephalitis, herpes, grippe, and ornithosis. S. Nicolau. *Studii cerc inframicrobiol* 11 no. 4:489-527 '60. R, 13.

## PSYCHE VICIELLA

Experimental investigations on innate behavior, when building its bag, of the caterpillar *Psyche vicella* Schiff, in its ontogenic development. In English. Folia biol 8 no. 3:199-208 '60. P, 13.

Research on the plasticity of building behavior in caterpillars of the bagworm *Psyche vicella* Schiff. In English. K. Gronysz. *Folia biol* 8 no. 4:351-416 '60.

## PSYCHIATRY

- see also subdivision under POLAND.

Clinical psychology in psychiatric treatment. J. Ostaszowska. *Zdrow publ* 70 no. 4:60 Ja/F'61. P, 14.

## PSYCHOANALYSIS

Behaviorism and psychoanalysis: a controversy over methods. J. Rzykowski. *Studia filoz* no. 1:73-89 '61. P, 3.

## PSYCHOLOGISTS, CROATIAN

Dr. Ramiro Dujas; an obituary. B. Lazic. *Pedag rad* 14 no. 9/10:411-414 N/D'60. Y, 6.

## PSYCHOLOGY

A four-language dictionary of basic statistical terms used in psychology. V. Brichneck and others. *Cs psychologia* 4 no. 4:368-376 '60. C, 3.

J. Langmaier and Z. Matejcek's *Clovek znany noznmy; kapitol z prakticke psychologie* (Man, known and unknown; Chapters in Practical Psychology) a book review. V. Priloda. *Cs psychologia* 4 no. 4:391-392 '60. C, 3.

Prospects for the development of psychology. D. Kovac, J. Daniel. *Nasa veda* 8 no. 3:144-147 Mr'61. C, 1.

Psychology and the employment of human cadres. Tr. from the English. D. Super. *Kultura i spol* 5 no. 1: 25-38 Ja/Mr'61. P, 6.

Tonislav Tomenkovic's *Psichologija* (Psychology); a book review. J. Rodzopagic. *Nastava vnspl* 0 no. 9/10:593-596 '60. Y, 6.

## PSYCHOLOGY, INDUSTRIAL

- see subdivision under SERBIA.

## PSYCHOTHERAPY

- see also subdivision under POLAND.

Cwynar, Stanislaw. *Wstep do psychoterapii; rozważania i rady praktyczne*. [Wyd. 5.] Warszawa, Państwowy Zakład Wydawn. Lekarskich, 1959. 94 p. [Introduction to psychotherapy; considerations and practical suggestions. 5th ed.] P, 14.

Neurosis and psychotherapy. S. Frackowiak, S. Leder. *Zdrow publ* 70 no. 1:40-54 Ja/F'61. P, 14.

## PUBLIC HEALTH

- see also subdivision under BULGARIA, CZECHOSLOVAKIA, HUNGARY, LITHUANIA, POLAND, ROMANIA, YUGOSLAVIA.

The problem of the theory of public health in the light of conferences in Moscow and Copenhagen. Z. Branowicz. *Zdrow publ* 76 no. 1:75-81 Ja/F'61. P, 14.

Some problems of health care in international comparison. H. T. *Stat obz* 41 no. 3:137-141 Mr'61. C, 5.

## PUBLIC LIBRARIES

- see LIBRARIES and this subdivision under BOSNIA AND HERCEGOVINA, POLAND, SLOVENIA, YUGOSLAVIA.

## PUBLIC OPINION

- see subdivision under ESTONIA, POLAND, YUGOSLAVIA.

## PUBLIC UTILITIES

- see subdivision under HUNGARY.

## PUBLIC WELFARE

see subdivision under LITHUANIA, YUGOSLAVIA,

## PUBLISHERS AND PUBLISHING

see also subdivision under CZECHOSLOVAKIA;  
ESTONIA; GERMANY, EASTERN; HUNGARY;  
LITHUANIA; POLAND; YUGOSLAVIA.

Publishing of textbooks, a difficult problem. A. Szabo-  
pkowski. *Pollgrafika* 13 no. 2:22-24 '61. P, 2.

## PULLEYS

Starting a glider with a motor-propelled pulley.  
I. Panov. *Gidishnik mash elekt* 5 no. 4:27-40 '60  
(published '60). H, 10.

## PULSE

Characterization of the pulse, blood pressure and  
orthostatic reactions in children of preschool age.  
D. Georgiev. *Izv Inst fiz voz DAN* 6:135-155 '60.  
H, 0.

## PULSE GENERATORS

see also subdivision under POLAND.

Equipment for measuring the pulse parameters of  
ferrite memory cores. J. Markowski, H. Lachowicz.  
*Przegł telekom* 36 [i. o. 34] no. 4:113-118 Ap'61.  
P, 10.

## PULSE HEIGHT ANALYZERS

see subdivision under POLAND.

## PULSE TECHNIQUES (ELECTRONICS)

Note on the effects due to pulse-delay phenomena in  
 $\text{CO}_2$ -CH<sub>4</sub> G.-M. counters. In English. W. Musicki.  
*Acta physica pol* 20 no. 1:59-65 '61. P, 13.

## PUMPING MACHINERY

see also subdivision under POLAND.

Joint work of a pump and gravity-water supply line in  
transmitting water into a reservoir. G. Lazarov.  
*Khidrolekhi i melior* 6 no. 1:24-27 '61. H, 10.

The regulation of the radial flow impeller blades. In  
English. I. Kurulz. *Acta techn Hung* 33 no. 3/4:410-  
423 '61. H, 10.

Type series of pumps. A. Nyiri. *Gép* 13 no. 4:100-100,  
[3] of cover Ap'61. H, 10.

The use of slush pumps in mines. H. Rakony. *Bány lap*  
64 no. 2:107-111 F'61. H, 10.

## PUMPING MACHINERY - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## PUMPING STATIONS

see also subdivision under HUNGARY, POLAND.

A hydraulic study on a model of the functioning of a  
pumping station for irrigation. A. Maruta. *Me-  
teorologia hidrol pomp* 4 no. 4:330-33 '60. H, 10.

## PUNCHED CARD SYSTEMS

Ország, Gábor. Információkérés eljárások a nyitók  
kártyákkal. *Hollórh gépek*. [Budapest, Akad-  
émiai Kiadó] 1960. 10 p. (Az Országos Munkai  
Könyvtár kiadványai, 3) [Information-retrieval  
processes and the Hollórh machines used in Hungary.  
German summary. Illus.] H, 13.

Application of Arima punched-card calculating machines  
to the interpretation of gravimetric and magnetic  
surveys. Z. Fajkiewicz, J. Kordylewski, G. Kudolaki.  
*Acta geophys* 8 no. 4:324-330 '60. P, 12.

Mechanical information retrieval based on the principle  
of the collation. G. Orsz. *Szechenyi kvtár evk*  
1959 (published '61):128-138. H, 2.

The origin of the program control of automatic machines  
the origin of punched cards. W. Endrei. *Történelmi*  
4 no. 2:107-112 '61. H, 4.

Use of visual punched cards in the reference work based  
on universal decimal classification. G. Orsz. *Orsz  
munk kvtár evk* 1959 (published '60):163-164. H, 2.

## PURINES

Effect of purin nucleosides on ionic relations in the con-  
servation of erythrocytes. J. Pajovic, O. Avramovic.  
*Arhiv biol nauka* 11 no. 1/4:107-113 '60. Y, 13.

## PURS, JAROSLAV

A book on the industrial revolution in Bohemia and  
Moravia; a review of Jaroslav Purs' *Průmyslová  
revoluce v českých zemích* (The Industrial Revolution  
in the Czech Lands). P. Horská-Vrbová. *Časopis  
Hvěz* 8 no. 6:376-378 '60. C, 4.

## PYRENAMINE

Derivatives of pyrene. I. Preparation of sulfonic acids  
of 3-anthropyrene. J. Arlet, J. Dvorak. *Chem prum*  
11 no. 2:78-79 '61. C, 10.

## PYRENE

Derivatives of pyrene. I. Preparation of sulfonic acids  
of 3-anthropyrene. J. Arlet, J. Dvorak. *Chem prum*  
11 no. 2:78-79 '61. C, 10.

## PYRIDINE

Contribution to the analysis of pyridine bases in chemical  
products of corking plants. I. Kavan. *Prace UVVP* no.  
2:213-217 '60. C, 10.

## PYRIMIDINE

The effect of uracil analogues on the metabolism of  
pyrimidines in cucumber seedlings. In English.  
J. Bajerova and others. *Coll Cz Chem* 26 no. 11:  
2906-2912 N'60. C, 13.

Some pyrimidine derivatives as new types of plant  
stimulants. In English. Z. Bajerova, O. Melichar,  
P. Bajer. *Coll Cz Chem* 26 no. 11:2899-2906 N'60.  
C, 13.

## PYRITES

see subdivision under CZECHOSLOVAKIA.

## PYROCATECHOL

Catalytic analysis. II. Detection of cobalt in submicro  
quantity by means of the iron-urea- $\text{H}_2\text{O}_2$  redox  
system. III. Submicroanalytic detection of cobalt by  
means of the iron- $\alpha$ -naphthylamine- $\text{H}_2\text{O}_2$  system.  
J. Bogar, O. Jellinek. *Magy kem folyoir* 67 no. 3:  
100-106 M'61. H, 13.

Effect of the quality of diluting agent and the product  
circulation in high-pressure hydrogenation of pyro-  
catechols in the liquid phase. O. Svajgl. *Chem prum*  
11 no. 2:66-71 '61. C, 10.

## QUALITY CONTROL

see subdivision under POLAND.

## QUARRIES AND QUARRYING

Methods of utilizing local quarries. J. Klement. *Prace  
Centr. enov tech drog* no. 1:6-60 '60. P, 10.

Some remarks on blasting techniques with divided  
cartridges in large-diameter boreholes.  
J. Slabodzhnik. *Comment. wupno glin* 16 no. 1:22-25  
Ja'61. P, 10.

## QUARTZ

Some studies on the molding materials for precast  
casting. H. Nikolov. *Gidishnik mash elekt* 5 no. 4:  
231-244 '60 (published '60). H, 10.

A transparent quartz clock. J. Skolnický.  
*Slaboprouby obzor* 22 no. 3:107-109 M'61. C, 10.

## QUARTZITE

Characteristical properties of quartzite shales and of the  
rocks appearing with them. K. Chmura. *Przegł  
geol* 8 no. 11:560-574 N'60. P, 10.

Results of prospecting for refractory quartzite sandstone  
in the Gory Swietokryzackie Mountains and at the the  
borders of these mountains. M. Kuczkiewicz. *Przegł  
geol* 8 no. 11:607-608 N'60. P, 10.

## QUAYS

see subdivision WHARVES under SERBIA.

## QUERCUS

see subdivision OAK under EUROPE, ROMANIA.

## QUEENAY, FRANCOIS

Queenay's theory of productive labor. J. Zagorski.  
*Studia ekon* no. 4:203-214 '60. P, 5.

## QUINOLINOL

Data on the chemistry of 8-oxyquinoline-vanadium (V).  
J. Hlog, J. Csanaz. *Magy kem folyoir* 67 no. 2:92-  
95 F'61. H, 13.

## RADIES

see HYDROPHOBIA.

## RACE

The somatic build of racial types. B. Duzek. *Miscel-  
lanea antropol* no. 1:5-21 '60. P, 12.

## RADAR

Schmidt, Stanislaw. *Człowiec odbiornik radiolokacyjnego*.  
[Wyd. I.] Warszawa, Państwowe Wydawn. Naukowe.  
(Zagadnienia techniki fal ultrakrótkich, t. 2) [The  
sensitivity of the radiolocation receiver. 1st ed.  
bibl., diagr., footnotes, graphs] P, 16.

Effect of clouds on the operation of precise radars.  
O. Lazaravici. *Vazduh gl Zemun* 17 no. 5:598-600  
S/O'60. Y, 17.

Radar for traffic control. B. Boguszewski. *Motoryzacja*  
16 no. 1:10-21 Ja'61. P, 10.

Radar recognition stations in the system of fire control.  
S. Dundic. *Vojni glasnik* 14 no. 12:30-40 D'60. Y, 17.

Statistical data on motorization in 1960. A. R.  
*Motoryzacja* 16 no. 1:15-16 Ja'61. P, 10.

## RADIATION

Tauba, Mieczyslaw. *Technologia jądrowych paliw  
wypalonych*. [Warszawa] Ośrodek Informacji Biura  
Pełnomocnika Rządu do Spraw Wykorzystania Energii  
Jądrowej, 1960. 770 p. [Technology of irradiated  
nuclear fuels. Illus., bibl., diagr., tables] P, 16.

The chemical effects of nuclear transformations of  
polyvalent atoms in organic liquids. In English.  
K. Stokowska, A. Holper, A. Sluda. *Nukleonika*  
6 no. 10:635-647 '60. P, 13.

Concrete as a protection against nuclear radiation.  
(Czechoslovak). A. Ilond. *Izv stavby* 9 no. 2:50-62  
F'61. C, 10.

Demonstrative description of the sources of a multipolar  
radiation. G. Gyorgyi, N. Monyhard. *Magy fiz folyoir*  
9 no. 1:1-20 '61. H, 13.

Devices for measuring nuclear radiation. M. Lazic.  
*Radionastor Jug* 16 no. 4:106-107 Ap'61. Y, 10.

Effect of ionizing radiation on dooxyribonucleic acid.  
III. The structure of highly polymerized dooxyribon-  
ucleic acid from irradiated rat spleen. In English.  
E. Palecek. *Folia biol Cz* 7 no. 1:61-65 '61. C, 13.

Effect of radiation on catalysis and influence of  
catalysis on radiolytic reactions. M. Hatesinsky.  
*Jaderna energija* 7 no. 3:73-78 M'61. C, 10.

Ionizing radiation as a negative physiological factor.  
J. Hájek. *Nasa veda* 8 no. 2:70-83 F'61. C, 1.

A new type of detector in nuclear spectrometry.  
M. Skrivankova-Vesela. *Jaderna energija* 7 no. 3:70-  
74 M'61. C, 10.

Preservation of food by ionizing radiation.  
W. Bednarczyk. *Prum potravin* 12 no. 2:71-75 F'61.  
C, 10.

Synthetic linear polymers. IX. Radiation hydrated  
copolymerization in presence of benzoyl peroxide-  
dimethylamine. A. Somogyi, J. Geczy, J. Dobó.  
*Kem tud kozl MTA* 15 no. 1:17-20 '61. H, 13.

Test for chimerism in homologous radiation chimeras.  
In English. A. Lengereva, J. Chutina. *Folia biol Cz*  
7 no. 1:27-31 '61. C, 13.

## RADIATORS

Gas radiators for church heating. E. K. *Gaz voda smi*  
36 no. 3:102 M'61. P, 10.

## RADIO

see also subdivision under CZECHOSLOVAKIA, ESTONIA,  
HUNGARY, POLAND, SERBIA, YUGOSLAVIA.

Karen, Oja. *Radioelektronika pro ka-  
rta*. [Praha] Státní nakl. technické II  
(Polytechnická knihovna, 11. sv.) [Radio engineering for every-  
body. 1st ed. (index, tables)]

## RADIO (Continued)

A note on the reflection coefficient of an n-staged transformer in a radio-frequency transmission line. F. Stranak. *Slaboproudý obzor* 22 no. 4:239-241 Apr '61. C, 18.

Propagation of waves through the troposphere by multiple trajectories. M. Argitovic. *Telekomunikacije* 10 no. 1:1-5 Jan '61. Y, 10.

Some remarks on radio communications. E. Debowski. *Przegl. łącz.* no. 1:32-35 Jan/Mr '59. P, 17.

Spreading radioelectric waves in inferior atmospheric strata. G. Diaconescu. *Meteorologia hidrologia* 5 no. 2:149 '60. R, 16.

The W type at radio station General Headquarters; history of its organization and its technical description. Z. Kossakowski. *Przegl. łącz.* no. 1:69-76 Jan/Mr '60. P, 17.

## RADIO ATTENUATORS

Calibrating microwave variable attenuators for the X band. J. Hosek. *Slaboproudý obzor* 22 no. 3:170-173 Mr '61. C, 16.

## RADIO FREE EUROPE

Pinter, Istvan. *Szenzaciok nyomaban.* [Irak] Pinter Istvan [ed.] Szabo Laszlo. [Budapest] Tancsics Könyvkiado [1960] 314 p. [In the steps of sensations] H, 4.

Rab, Ferenc. *Hontalanok.* [Pecs] Az MSZMP Baranya Megyei Bizottsaga Agitacios es Propaganda Osztalya, 1958. 147 p. [Displaced persons. illus., ports., facsimiles.] H, 4.

## RADIO FREQUENCY MODULATION

New measuring method for AM-PM conversion and AM compression; excerpts from a candidate's dissertation. T. Sarkany. *Magy. hir. techn.* 12 no. 2:45-50 Apr '61. H, 16.

Reactance modulator for wide-frequency sweep. V. Mudri. *Tehnika* Yug 16 no. 5:861-864 May '61. Y, 16.

## RADIO RELAY SYSTEMS

see also subdivision under U, S.

An experimental radio relay for short distances. F. Stanank. *Cs. spoje* 6 no. 3:4 Mr '61. C, 5.

Radio-relay systems recommended by the International Radio Consultative Committee. S. Nedeljkovic. *Telekomunikacije* 10 no. 1:28-36 Jan '61. Y, 16.

## RADIOACTIVE FALL-OUT

see subdivision under POLAND.

## RADIOACTIVE ISOTOPES

see RADIOISOTOPES.

## RADIOACTIVE MATERIALS

Combat radioactive materials and the possibility of their use. D. Ljustina. *Vojni glasnik* 14 no. 12:21-29 D'60. Y, 17.

## RADIOCHEMISTRY

Preparation of colorable Teflon by radiated and seeded copolymerization. J. Dobo, A. Somogy, E. Lakner. *Magy. kem. folyoir* 67 no. 2:85-90 F'61. H, 13.

Radiochemical oxidation of hydrocarbons. S. Ciborowski. *Wlad. chem.* 15 no. 4:225-246 Apr '61. P, 13.

## RADIOGRAPHY

see subdivision under YUGOSLAVIA.

## RADIOISOTOPES

Boromisza, Odon. *Radioaktiv izotopok alkalmazasanak idoszeru kerdesei a kozlekedesben nagy arankon elhangzott eloadasok rovidített szovege.* [Budapest] Kladja a Kozlekedes es Kozlekedesepitessudomanyi Egyesulet, 1958. 116 p. [Abridged texts of lectures delivered at the Conference on the Current Questions Relating to the Application of Radioactive Isotopes in Transportation. illus., maps, bibl., diagrs., plan, tables] H, 16.

Petrova, Jarmila, ed. *Radioisotopy v biologii a lekarstvi.* [Vyd. 2.] Praha, Státní zdravotnické nakl., 1960. 503 p. [Radioisotopes in biology and medicine. 1st ed. illus., bibl., diagrs., tables (part in pocket)] C, 14.

Absolute methods of measuring the activity of radioisotopes. T. Radoszewski. *Nukleonika* 5 no. 12:887 '60. P, 13.

Application of radioactive isotopes in studying the phenomena in water currents. Zh. Dimitrachkova. *Khidrotekh. i melior.* 6 no. 1:18-20 '61. B, 16.

Application of thulium 170 to the radiographic control of metals. B. Osuchowski. *Nukleonika* 5 no. 11:771-785 '60. P, 13.

Coincidence system with the resolving time of  $10^{-8}$  secs. L. Marzalek. *Nukleonika* 6 no. 2:141-142 '61. P, 13.

Coincidence system with the resolving time of  $10^{-9}$  secs. L. Marzalek. *Nukleonika* 6 no. 2:139-141 '61. P, 13.

Contamination of Polish soils by strontium 90. A. Domnecz and others. *Nukleonika* 6 no. 2:136-138 '61. P, 13.

Effect of some physical injuries on the  $^{131}$ I binding functions of the thyroid gland in white rats. M. Anaf. *Glas med. SAN* 244 no. 16:33-42 '60. Y, 14.

Erythropoiesis in mice  $C_{57}$  black investigated with radiolabel after exclusion of the spleen from the portal circulation. In English. K. Schneiberg, J. Walras. *Folia biol.* 8 no. 4:339-349 '60. P, 13.

Establishing the time of advancement for the material in rotary furnaces for clinker production with the help of radioisotopes. F. Bunus, and others. *Rev. const. mat. const.* 12 no. 11:594-597 '60. R, 10.

The influence of ionizing rays upon the morphine content in the poppy (*Papaver somniferum* L.). T. Michalski. *Blul. Inst. rosl. lecz.* 6 no. 2:159-175 Jan '60. P, 14.

Investigation of continuous digesting autoclaves in aluminum plants by radioisotopes. (To be contd.) E. Bajdoso, A. Imro, L. Toth. *Koh. lap.* 94 no. 2: Kohaszati Lapok 66-71 F'61. H, 16.

Investigation of lattice self-diffusion of silver by means of radioactive atoms. A. Sobaszek. *Elektryka* Warszawa no. 23:17-26 '61. P, 16.

Investigation of the output of ion-exchanging columns with the indication of radioactive isotopes. A. Alfimasy. *Kemi. tud. kozl.* MTA 15 no. 1:79-80 '61. H, 13.

Investigations of the adsorption of some uranium fission products on a humus preparation. S. Szalay. M. Szilagyi. *Mat. kozl. MTA* 11 no. 1:47-55 '61. H, 13.

On the application of a plutonium gauge to studies of surface potentials. In German. E. Kamiński and others. *Nukleonika* 6 no. 2:99-106 '61. P, 13.

On the methods of denoting the intensity of gamma-ray sources. J. Domarus, B. Osuchowski, Pomlary. 6 no. 10:399-400 O'60. P, 16.

Parameters of a relay device activated by radioisotopes. In Russian. J. Czarnocki. *Nukleonika* 6 no. 2:86-97 '61. P, 13.

Radioisotopes in measuring techniques and automation. V. Albori. *Tech. prace* 13 no. 1:56-57 Jan '61. C, 16.

Report on the radioisotope conference held in Copenhagen September 6-17, 1960. E. Bajdoso. *Koh. lap.* 94 no. 2:Kohaszati Lapok 71, 74, 80 F'61. H, 16.

Role of radioisotopes in clinical diagnosis. Z. Zsombok. *Magy. tud.* 68 no. 3:169-174 Mr '61. H, 1.

Some applications of radioactive isotopes in the metallurgical industry. P. Vozennu, A. Aschendorf. *Metallurgia constr. mns* 12 no. 10:914-917 O'60. R, 16.

Some problems of the activation of a periodically operated reactor. A. Kowalew. *Nukleonika* 5 no. 11:765-769 '60. P, 13.

Use of radioisotopes in the investigation of the thermodynamic stability of steel. B. Zilnansky, I. Sebastian. *Jaderna energija* 7 no. 3:85-89 Mr '61. C, 16.

Use of vibrations in the study of isotopic adsorption. J. Bar, P. Polansky. *Jaderna energija* 7 no. 3:90-92 Mr '61. C, 16.

The variability of the alkaloid content in *Chelidonium majus* L. under the influence of the radioactive cobalt isotope  $^{60}\text{Co}$ . W. Doratynska. *Blul. Inst. rosl. lecz.* 6 no. 3/4:255-262 S/D'60. P, 14.

## RADIOLOCATION

see RADAR.

## RADIOLOGY

see subdivision under LATVIA.

## RADISHES

see subdivision under ESTONIA.

## RADIUS

The scaphoid bone of the carpus and its connection with the adjoining additional bones in man. D. Gerard. *Miscellaneous antropol.* no. 1:43-58 '60. P, 12.

## RADON

Measurements of the concentration of radon in mines. K. Muras. *Przegl. gorn.* 17 no. 1:63-65 Jan '61. P, 16.

## RAILROADS

see also subdivision under CZECHOSLOVAKIA, DALMATIA, HUNGARY, KOREA, LATVIA, LITHUANIA, POLAND, RUMANIA, RUSSIA, TURKEY, YUGOSLAVIA.

Turwicz, Hilary. *Technologia utrzymania i naprawy torowisk elektrycznych.* [Wyd. 1.] Warszawa, Wydawn. Komunikacyjne, 1958. 276 p. [Technology of the maintenance and repair of electric rolling stock. 1st ed. illus., bibl., diagrs., footnotes, tables] P, 16.

A contribution to the solving of the tension problem of the rail. K. Kapetanovic, M. Juvan, M. Zec. *Tehnika* Yug 16 no. 2:237-249 F'61. Y, 16.

Influence of flaws on the field distribution in railroad rails and directives for magnetic flaw detection. Pt. 4. Properties of magnetic defectoscopy compared with detection by the current method. Pt. 5. Magnetic coil detection practices in the defectoscopy of rails. A. Spichalski. *Rozpr. elektrotech.* 7 no. 1:125-103 '61. P, 16.

Note on the theory of the rail. In English. I. Babuska. *Archiv. mech.* 12 no. 3:305-311 '60. P, 10.

Overtaking trains. I. Palvolgyi. *Kozl. tud.* 11 no. 4: 168-174 Apr '61. H, 10.

Preservation of beech heartwood crosslogs. V. Hubas. *Drevarsky. vyskum* 5 no. 2:225-239 D'60. C, 16.

Railroad sleepers from reinforced concrete with prestressed reinforcement. J. Vladimír. *Rev. callor* for 9 no. 2:174-80 F'61. R, 10.

Some application of cybernetics in railroad management. *Rev. callor* for 9 no. 2:85-88 F'61. R, 16.

The theory of rails without joints submitted to variations of temperature. I. C. Teodorescu. *Rev. callor* for 9 no. 2:81-66 F'61. R, 10.

Timely problems of the maintenance of railroad vehicles. L. Kullmann. *Jarmu. mzo.* 8 no. 4:130-135 Apr '61. H, 16.

The use of telecommunication in modern railroad shunting. *Rev. callor* for 9 no. 2:89-92 F'61. R, 10.

Various solutions of shock absorption of railroad vehicles. A. Vornos. *Jarmu. mzo.* 8 no. 4:141-149 Apr '61. H, 16.

Viewpoints on the selection of the irradiation angle in the ultrasonic testing of cracks in the axles of a railroad car. E. Futo. *Kozl. tud.* 11 no. 4:103-107 Apr '61. H, 10.

## RAIN AND RAINFALL

see subdivision under POLAND, RUMANIA.

## RAINS, PSEUD.

see PLIEKSANS, JANIS.

## RAMS

see subdivision under ESTONIA.

## RAPACKI, WINCENTY

Gorski, Ryszard. *Wincenty Rapacki.* [Warszawa] Państwowy Instytut Wydawniczy [1960] 101 p. (Monografie czlowieczy polskich ktorow) [Wincenty Rapacki; a biography. illus.] P, 0.

## RARE EARTHS

The separation of uranium and rare earth elements from ethylenediaminetetraacetic acid solutions on ion exchange resins. I. Krawczyk. *Nukleonika* 6 no. 10:640-650 '60. P, 13.

## RATH VEGH, ISTVAN

Rath Végli collector of folios. In English. I. Suranyi. *New Hung. Quart.* 1 no. 1:206-211 S'60. H, 1.

## RATIONALISM

On the rationalist and anthropological orientation of philosophy in the three Rumanian provinces in the first half of the 19th century. R. Pantazi. *Core. filoz.* 7 no. 6:141-150 '60. R, 3.

## RATIONALIZATION OF INDUSTRY

see subdivision INDUSTRIAL MANAGEMENT under CZECHOSLOVAKIA, LITHUANIA, POLAND, YUGOSLAVIA.

## RATS

see subdivision under ESTONIA.

## RAUD, MART

Mart Raud's *Laulud ei lope* (Songs Do Not End); a book review. J. Toomla. *Sirp. ja vasaar* 20 no. 14:3 Apr '61. E, 11.

## HAUWOLFIA

*Rauswolfia alkaloida*. Pl. 2. L. Pomgaczna Sterk, F. Bayer. Gyogyoszereszet 3 no. 6:206-211 Je'50. 11, 14.

*Rauswolfia alkaloida*. Pl. 3. L. Pomgaczna Sterk, F. Bayer. Gyogyoszereszet 3 no. 12:460-472 D'50. 11, 14.

## RAW MATERIALS

see subdivision under POLAND.

## RAYON

see subdivision under HUMANIA.

## REACTANCE (ELECTRICITY)

Crystal diode as a variable reactance. T. Jankovic. Tehnika Yug 10 no. 3:407-408 Mr'61. Y, 10.

Heathcote modulator for wide-frequency sweep. V. Muckl. Tehnika Yug 10 no. 6:801-804 My'61. Y, 10.

## REACTION KINETICS

Use of thermographic methods for the study of reaction kinetics. V. Batava. Hludaty 6 no. 1:60-65 '61. C, 10.

## READING

Handicraft Chapter's Reading teaching plan, group objects stamping device 1. znanstvene aktivnosti (The teaching of Reading to Beginners, Group Study of Detailed Letters and Entertaining Activities); a book review. M. Markovic. Naveda vauhit 10 no. 1/2: 120-121 '61. Y, 8.

Handicraft Chapter's Reading teaching plan 1. plan (The teaching of Reading and Writing to Beginners); a book review. V. Nedovic. Naveda vauhit 10 no. 1/2: 112-120 '61. Y, 8.

## REALISM

Art and reality. D. Nedeljkovic. Gledala 1 no. 8: 53-58 [1961]. Y, 1.

The first signs of socialist realism in Romanian literature. R. Ilin. Studii core lat 10 no. 1:83-90 '60. R, 11.

## REALITY

A psychic image and reality. Z. Cichowski. Studia filoz 10 no. 1:43-72 '61. P, 3.

## REAMEIS

An instrument for the measurement of top clearance angles of reamers and thread-cutting tools. K. Ostrowski. Mechanik 34 no. 4:201 Ap'61. P, 10.

## REBEANO, LIVIO

Livio Rebeano's short stories. A. Bistrelli. Studi core lat 10 no. 1:121-162 '60. R, 11.

## REBULA, ALANZ

Alanz Rebula. J. Pogacnik. Republika zagreb 17 no. 2:10 P'61. Y, 11.

## RECHIVISTI

see subdivision under CZECHOSLOVAKIA.

## RECREATION

see subdivision under CZECHOSLOVAKIA.

## RECTIFICATION

Automatic choice of the most favorable conditions of separation in a rectifying column by means of a self-adjusting system. I. Zaslavskij, L. Bujdakov, L. Alatarov. Magy kaim lap 16 no. 3:116-121 Mr'61. H, 10.

## RED

Red glazes colored with chromium compounds for the temperature of 1,000°C. T. Kuros. M. Wierzbicka. Szkla 12 no. 2:33-39 P'61. P, 10.

## RED MUD

see subdivision under ALUMINA under HUNGARY.

## RED PEPPER

The genetic type of the carotenoid system of the paprika fruit. In German. J. Kormos, K. Kormos. Acta bot Hung 6 no. 3/4:305-319 '60. H, 13.

## REDS

see also subdivision under HUMANIA.

On certain methods of determining the lignin in reed. C. Simionescu, F. Gaitanaru, H. Hritorov. Coluloza hirta 9 no. 12:366-369 D'60. R, 10.

The use of reed as sheathing and insulating material in constructions. A. Mihul, T. Patell, L. Solomon. Rev const mat const 12 no. 11:570-582 '60. R, 10.

## REFLEXES

Wyrulicka, Wanda. Badania nad odruchami warunkowymi analizatora ruchowego. [1. wyd.] Lodz, Państwowe Wydawn. Naukowe, 1955. 35 p. (Lodzkie Towarzystwo Naukowe, Wydawn. III. Nauk Matematyczno-Przyrodniczych. Prace, nr. 30) Investigation of conditioned reflexes of the reflex analyzer. 1st ed. English and Russian summaries. bibl. | P, 13.

## REFORESTATION

see subdivision under HUMANIA.

## REFRACTION, TERRESTRIAL

Thoughts on levelling refraction. (Conclusion) D. Csankai. Good kart 13 no. 1:12-21 '61. H, 13.

## REFRACTORY MATERIALS

Influence of the press pressure on the porosity of basic refractory products. A. Markov. Tehnika Yug 10 no. 2:310-321 P'61. Y, 10.

Properties of Polish bentonite refractory clays nontypical for the metallurgical industry. J. Huclovecz. T. Hzepa. Przegl geol 8 no. 11:557-560 N'60. P, 10.

Results of prospecting for refractory quartzitic sandstone in the Gory Swietokrzyskie Mountains and at the borders of these mountains. M. Huskiewicz. Przegl geol 8 no. 11:607-608 N'60. P, 10.

## REFRIGERATION AND REFRIGERATING MACHINERY

see also subdivision under CZECHOSLOVAKIA, POLAND.  
Galysak, Stefan. Absorpcyjne urzadzenia chlodnicze. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1958. 167 p. [Absorption cooling appliances. 1st ed. ill., bibl., diagr., tables] P, 10.

Application of air-cooled condensers in refrigerating technique and air-conditioning equipment. I. Schrodli. Energhia atom 14 no. 2:63-73 P'61. H, 10.

Molded transition from the millimeter and the Whitworth to the UST screw thread standard in connection with the construction of refrigerating equipment. M. Ojara. Tehnika Yug 10 no. 2:276-280 P'61. Y, 10.

Refrigeration of the Spring Leipzig Fair, 1961. Z. Starowicz. Przegl techn 10 no. 21:5-6 My'61. P, 10.

## REFRIGERATION AND REFRIGERATING MACHINERY - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## REFRIGERATOR CARS

Linzbolth, Jura. Chladitel vozy. [Vyd. 1. Praha] Dopravní nakl., 1959. 177 p. [Refrigerator cars. 1st ed. ill., bibl., diagr., tables] C, 10.

## REFUSE AND REFUSE DISPOSAL

see also subdivision under POLAND.

Garbage burning. K. Romkiewicz. Energhia atom 14 no. 2:73-78 P'61. H, 10.

## REGENERATION (BIOLOGY)

Researches on regeneration methods of its investigation. S. Skowron. Kosmos biol 10 no. 2:137-149 '61. P, 13.

## REGIONAL PLANNING

see subdivision under CZECHOSLOVAKIA, POLAND.

## REGULATORS

see GOVERNORS (MACHINERY).

## REHABILITATION

see subdivision under YUGOSLAVIA.

## REHABILITATION OF CRIMINALS

see subdivision under POLAND.

## REINFORCED CONCRETE

see also subdivision under ESTONIA.

Antiseismic cellular structure for multistoried dwelling blocks. A. Cismigiu, D. Baden, T. Popp. Rev const mat const 13 no. 2:57-60 P'61. R, 10.

Buildings from Dece reinforced-concrete shell boards. D. Cieslak. Bud wiesle 13 no. 1:22-25 Ja'61. P, 10.

Contribution to the calculation of the carrying capacity of reinforced-concrete structures submitted to fatigue. E. Horacek. Inz stavby 9 no. 3:105-108 Mr'61. C, 10.

Investigations of concrete and reinforced-concrete land and water constructions without causing any damage. J. Pucikowski. Gosp wodna 21 no. 2:54-58 P'61. P, 10.

Railroad sleepers from reinforced concrete with prestressed reinforcement. J. Vladimir. Rev cafor 9 no. 2:74-80 P'61. R, 10.

Statistical calculations of sections and structures in reinforced and prestressed concrete. In French. M. Tichy, M. Vorlicek. Acta tech Cz 6 no. 2:180-202 '61. C, 10.

## RELATIVITY (PHYSICS)

Determination of the most probable velocity of the average impulse of relativistic particle multiplicity. I. Abonyi. Magy fiz folyoir 9 no. 1:21-33 '61. H, 13.

The principle of relativity in the special theory of relativity. Z. Majewski. Studia filoz 10 no. 1:73-90 '61. P, 3.

## RELAYS

Parameters of a relay device actuated by radiotopes. In Russian. J. Czarnocki. Nukleonika 6 no. 2:85-97 '61. P, 13.

## RELIGION

Zamyšlení nad náboženstvím. [1. vyd. Praha] SNPL, 1960. 417 p. [Thoughts on religion. 1st ed. illus., notes] C, 3.

The beginnings of religion. A. Siracky. Nasa veda 8 no. 2:115-119 P'61. C, 1.

Criticism of religion in the Middle Ages until the Renaissance. T. Munz. Nasa veda 8 no. 2:90-101 P'61. C, 1.

Criticism of religion in the pantheism of the Renaissance. T. Munz. Nasa veda 8 no. 3:172-175 Mr'61. C, 1.

Development and changes in religious ideas and ceremonies. A. Siracky. Nasa veda 8 no. 3:161-165 Mr'61. C, 1.

Science and religion. I. Trenčányi-Waldapfel. Magy tud 10 no. 2:69-83 P'61. H, 1.

The Scientific foreknowledge and religion. In Russian. I. Drulnov. Kun soy la 10 no. 3:10-20 Mr'61. La, 0.

## REMOTE CONTROL

Determination of the admissible length of a controlling circuit for electric switchgear. V. Novotny. Elektrotechnik 10 no. 3:72-74 Mr'61. C, 10.

## RENT

see subdivision under CZECHOSLOVAKIA.

## REPARATION

see subdivision under ESTONIA, LITHUANIA.

## REPRODUCTION

Effect of bionics on the reproductive activities of milk. In Russian. Z. Vokono. Raksl biol Latv ak no. 2: 93-97 '60. La, 13.

## REPTILES

see subdivision under VOJVODINA.

## RESEARCH

see also subdivision under CZECHOSLOVAKIA, ESTONIA, FRANCE, HUNGARY, POLAND, RUMANIA, RUSSIA.

Documentation of research reports. P. Gyara. Musz kvlar 7 no. 5:27-41 O'60. H, 2.

Scientists on the importance of dialectical and historical materialism for the bioscientification of scientific research, in the light of the tasks indicated by the 3d Congress of the Rumanian Workers Party; an inquiry. S. Titeica, and others. Core filoz 7 no. 5:125-139 '60. R, 3.

Statistical mathematical methods in the analysis of production and scientific research. N. Asandei. Coluloza hirta 9 no. 12:366-400 D'60. R, 10.

## RESINS

see GUMS AND RESINS.

## RESINS, SYNTHETIC

see GUMS AND RESINS, SYNTHETIC.

## RESISTANCE WELDING

see ELECTRIC WELDING.

## RESONATORS

Analysis of a rectangular resonator in a wave guide. In French. P. Szuiklin. *Bul Ac Pol Tech* 8 no. 8:437-449 '60. P. 16.

## RESPIRATION

Methods and evaluation of simple functional breathing tests. V. Novotny. *Teorie a praxe tel* 9 no. 3:163-178 Mr'61. C. 8.

Research on breathing and the metabolism at rest position of children of preschool age. Kh. Setzov. *Izv Inst fiz vuz BAN* 6:187-193 '60. B. 8.

Some data on the age characteristics of breathing, respiration arrhythmia and electrocardiogram in the ages from 3 to 6 years. M. Karakashev. *Izv Inst fiz vuz BAN* 6:157-162 '60. B. 8.

## RESPIRATORY ORGANS

Biological characteristics of an intramicrobial germ isolated in infants with an acute toxic respiratory syndrome. A. Petrescu and others. *Studii cerc intramicrobiol* 11 no. 4:587-596 '60. R. 13.

Some considerations on a respiratory viral epidemic which occurred in the town and District of Botosani in the spring of 1958. V. Pincu, A. Petrescu, P. Athanasu. *Studii cerc intramicrobiol* 11 no. 4: 593-595 '60. R. 13.

## REST

Research on breathing and the metabolism at rest position of children of preschool age. Kh. Setzov. *Izv Inst fiz vuz BAN* 6:187-193 '60. B. 8.

## RETAIL TRADE

see also subdivision under BULGARIA, CZECHOSLOVAKIA, LITHUANIA, POLAND.

Consumption and consumption expenditures in Poland and selected countries. *Mal statist handlu* no. 2:114-154 '59. P. 5.

## RETICULITIS

Experiences in diagnosing traumatic reticulitis. J. Velleste. *Sots polit* 10 no. 5:210-212 Mr'61. E. 15.

## RETIREMENT PENSIONS

see subdivision OLD-AGE PENSIONS under YUGOSLAVIA.

## RETROACTIVE LAWS

see subdivision under ALBANIA.

## REYESZ, IMRE

Remarks about Imre Reyesz's work *Sinal Miklos es kora* (Miklos Sinal and His Age); a book review. K. Veros. *Szazadok* 83 no. 1:138-149 '61. H. 4.

## RHEUM

see RHUBARB.

## RHINOLOPHUS

see subdivision BATS under CZECHOSLOVAKIA.

## RHITHROPOPEUS HARRISI

Morphological and histochemical investigations on the embryological development of the crab, *Rhithropopeus harrisi* (Gould) subsp. *tridentata* (Matti) Pt. I. In English. L. Lawinski. B. Weglarska. *Acta biol med* 3 no. 1/6:1-17 '59. P. 1.

## RHONE RIVER

The Logis-Neuf Barrage on the Rhone River. O. Siaroszasky. *Viznyi kozl* no. 1:113-120 '61. H. 10.

## RHUBARB

The stage of utilization of rhubarb root (*Radix Rhei palmati* var. *tangutica*). M. Henneberg. *Bul Inst rost tecz* 6 no. 2:138-146 Je'60. P. 14.

## RIBOFLAVINE

Effect of biotin, riboflavin, and vitamin B<sub>12</sub> on the growth and development of chickens. In Russian. L. Stefanovich. *Raksti biol Latv ak no* 2:5-12 '59. La. 13.

## RIBONUCLEASE

Maciejowska-Polapczykowa, Wacława. Zawartosc zwiazkow fosforu i aktywnosc nukleaz w trakcie wzrostu roslin: normalnego, stymulowanego niektórymi substancjami wzrastowymi i patologicznego. [Wyd. 1.] Lodz, 1960. 38 p. (Lodzkie Towarzystwo Naukowe, Wydzial III, Prace nr. 87) [The content of phosphorus compounds and the activity of nuclease in plant growth: normal, stimulated by some growth substances, and pathological. 1st ed. English summary. bibl., diagrs., tables] P. 13.

## RICARDO, DAVID

Criticism of D. Ricardo's theory of values in the works of K. Marx. In Russian. A. Raud. *Tartu loim no*. 72:134-169 '59. E. 1.

D. Ricardo's economics and contemporary bourgeois political economy. A. Raud. *Kom Est* 17 no. 3:19-30 Mr'61. E. 8.

## RICE

Chemical and technological conditions for the production of cellulose and semicellulose from rice straw. D. Masirevic. *Tehnika Yug* 16 no. 4:693-697 Ap'61. Y. 16.

## RICKETS

The function of microelements in the prevention of rickets in chickens. In Russian. J. Berzins and others. *Raksti biol Latv ak no* 2:157-161 '59. La. 13.

## RICKETTISIA

Antigenic similarity between neorickettsias and bacteria with special reference to the serodiagnostics of certain neorickettsial infections. I. Kulundzhiev. *Izv Inst microbiol BAN* 12:29-34 '60. B. 13.

## RICKETTISIA AKARI

Research on possible presence of antigens against *Rickettsia akari* in man in Bulgaria. I. Kulundzhiev. *Izv Inst microbiol BAN* 12:41-44 '60. B. 13.

## RIGA - BUILDINGS

New trolley bus lines, parks, and streets to be built in Riga. Ozols. *Reports Riga* 18 no. 13:18 Ap 2'61. La. 1.

## RIGA - HISTORIC HOUSES, ETC.

The Lenin Memorial House will be established at 17 Cesis Street, Riga. *Reports Riga* 18 no. 14:16 Ap 7'61. La. 1.

## RIGA - INDUSTRIES

Contribution of Riga industrial enterprises to agriculture. A. Kachorovskii. *Reports Riga* 18 no. 14:18 Ap 7'61. La. 1.

More than 8,000 workers of the State Electrochemical Factory participate in socialist competition. *Reports Riga* 18 no. 13:12 Mr 3'61. La. 1.

Riga Electric Machinery Factory in socialist competition with the Volta Electric-Motor Factory in Tallinn. *Reports Riga* 18 no. 13:16 Ap 2'61. La. 1.

## RJEKA - EXHIBITIONS

Art exhibitions at Rjecka. V. Ekl. *Republika zagreb* 17 no. 2:29 F'61. Y. 11.

## RJEKA - HARBOR

Rjecka and Trieste in 1960. L. Z. *Pomorstvo* 10 no. 2: 70-72 F'61. Y. 17.

## RING CLOSURE

Aromatic azo and diazo compounds. XI. Closing the oxazine ring in amino-peri-benzamino-naphthol sulfonic acids; preparation of some peri-naphthoxazine derivatives. In German. F. Muzik. *Coll Cz Chem* 25 no. 11:2831-2840 N'60. C. 13.

## RINGS (ALGEBRA)

Ideal theory of semigroups. S. Lajos. *Mat kozl MTA* 11 no. 1:87-96 '61. H. 13.

## RIVERS

see also subdivision under BULGARIA, LITHUANIA, POLAND, RUMANIA, SERBIA.

River hydrology as a basic auxiliary of bridge constructors. R. Negrutiu. *Meteorologia hidrolog* 6 no. 4:54-56 '59. R. 16.

## ROAD TRANSPORTATION

see subdivision TRANSPORTATION, AUTOMOTIVE under RUMANIA.

## ROADS

see also subdivision under CZECHOSLOVAKIA, ITALY, POLAND, RUMANIA, SERBIA, U.S., YUGOSLAVIA.

Choice of the best grade of aggregates for plastic concrete with average strength. S. Piotrowski. *Prace Centr osrod tech drog* no. 2:97-118 '60. P. 16.

Composition and technical conditions of cutbacks. S. Luzawski, B. Zurek, G. Wojdanowicz. *Prace Centr osrod tech drog* no. 2:117-136 '60. P. 16.

A new truck for the spreading of sand on icy roads. K. Vacek. *Rozvoj stuzeb* 6 no. 3:104-105 Mr'61. C. 5.

Tests and qualifications on some mineral materials for the production of bituminous road mixtures. M. Skalmowski, S. Wojdanowicz. *Prace Centr osrod tech drog* no. 2:79-90 '60. P. 16.

The transportation facilities on irrigated territory. W. Babicki. *Gosp wodna* 21 no. 4:151-155 Ap'61. P. 10.

## ROCKETS

see subdivision under POLAND, RUSSIA.

## ROCKS

see also subdivision under POLAND, RUMANIA.

Calculation of the economical diameter of water supply galleries under pressure and forced, excavated in hard rock. Pt. 2. A. Teodorescu. *Meteorologia hidrolog* 6 no. 4:40-45 '59. R. 16.

Characteristic properties of quartzitic shales and of the rocks appearing with them. K. Chmura. *Przegi geol* 9 no. 11:566-574 N'60. P. 10.

Determination of the strength of rocks on samples of irregular shapes. A. Dvorak. *Inz slavyh* 9 no. 3:92-95 Mr'61. C. 16.

The influence of time on the curving of coils of roadways. In French. *Archiw gorn* 6 no. 3:220-240 '60. P. 10.

Investigating the movement of the rocks and the earth surface under the influence of the mining operations under the conditions of the Dimitrov Coal Mine basin. A. Ninova, E. Mikhailova. *Godishnik min* 1961 no. 2:113-141 '60. P. 10.

Investigating the movement of the rocks and the earth surface under the influence of the underground mining work in the Nikolaev Mine of the Balkanski Basin State Mining Enterprise. K. Georgiev. *Godishnik min* 1961 no. 2:173-200 '60. B. 10.

Movement of the rocks and protection of the equipment and site projects in the West Marlen Coal Mine basin. G. Khrlachov. *Godishnik min* 1961 no. 2: 143-172 '60. B. 10.

Structural and petrologic study of feldspars of magmatic rocks. In Russian. A. Barbu. *Rov geol geog* 4 no. 320-363 '60. R. 12.

## RODS

Bounds for the buckling load of a thin bar clamped at one end and having varying cross sections. In German. J. Barin. *Acta techn Hung* 32 no. 3/4:321-323 '61. H. 10.

Buckling of bars elastically built-in along their entire length. In English. P. Csonka. *Acta techn Hung* 32 no. 3/4:423-427 '61. H. 10.

Calculation of a bar loaded with periodic axial force. J. Henrych. *Slav cas* 8 no. 5/6:370-385 '60. C. 16.

Designing high-capacity wire and fine rod-drawing lines. H. Lomni. *Koh lap* 16 no. 4:Kohaznati Lapok 157-164 Ap'61. H. 10.

Geometrically non-linear creep buckling of bars. In English. M. Zyczkowski. *Archiw mech* 12 no. 3: 370-411 '60. P. 10.

Influence lines and rigidity of hinged bars with sudden cross-section changes. V. Ilavacek. *Inz slavyh* 9 no. 2:66-70 F'61. C. 10.

## ROENTGEN RAYS

see X RAYS.

## ROGACS, FERENC, BP.

To the memory of Ferenc Rogacs, Bishop of Pecs, (1820-1901); an obituary. L. Vecsey. *Kat szemle* 13 no. 1:55-56 '61. H. 3.

## ROLLER BEARINGS

see also subdivision under HUNGARY.

Electrolytic polishing of roller bearing balls. E. Nogov. *Metallurgia constr mas* 12 no. 10:888-870 C'60. R. 10.

## ROLLING (METALWORK)

Control of asynchronous motors in rolling mills by voltage guards. V. Pokorny. *Hut listy* 16 no. 1:28-30 Ja'61. C. 16.

Mechanization of operative production planning and operative technical control in the hot-rolling mills of the Klement Gottwald Ironworks in Vitkovice. J. Nečas. *Hut listy* 16 no. 1:31-38 Ja'61. C. 16.

New achievements in rolling mill automation. L. Andronescu, R. Manolescu. *Metallurgia constr mas* 13 no. 2:135-141 F'61. R. 16.



## ROLLING (METALWORK) (Continued)

Rationalization in machining of rolls for rolling mills. F. Goloprene. *Straj vest* 6 no. 6:183-186 D'60. Y, 10.

Some characteristics of the static resolution for thin-walled constructions from cold-bent, cold-pressed and rolled shapes. In German. M. Skoloud. *Acta tech* 12 no. 1:57-70 '61. C, 10.

Some effect of specialization in the production of rolled material. O. Petrezilka. *Hat haty* 16 no. 3:166-171 M'61. C, 10.

Thermal expansivity coefficients of chilled cast iron and their effect on stress in rolls. R. Kabanovskiy, L. Glynetskiy. *Hat haty* 16 no. 1:98-111 Jn'61. C, 10.

Unseen production and shipment of rolled material. F. Krefet. *Hat haty* 16 no. 3:171-174 M'61. C, 10.

## ROMANEGHU, ANSTETZA

Doncescu, Archizaza. 30 [1. o. Trezece] de ani; amintiri. Evacuiri de laclă Ruzda-Rulandra; profani de Mircea Marescu; note de amexa de Mihai Vantho. [Doncescu] Editura de Stat pentru Literatură și Artă, 1960. xix, 100 p. [30 years; recollections] R, 0.

## ROME - BEST.

Roman wars and Greek theophrast. H. Pagan from the history of wars and military thinking. J. Dugalski. *Wojna* 10 no. 1:109-114 Jn'61. Y, 17.

## ROOFING

see also subdivision under ESTONIA.

Presaturated slabs and panels used for plant roofing. J. Kozak. *Ind stroy* 9 no. 3:61-67 M'61. C, 10.

Stability of the polymeric roofing materials against the effects of light. V. Zverev. *Chem prom* 10 no. 11:611-613 N'60. C, 10.

## ROOFING

see subdivision under HUNGARY, POLAND.

## ROSEN

The rosen rose. P. Janzer. *Solo pottun* 10 no. 5:220 M'61. Y, 10.

## ROTATING AMPLIFIERS

Pelczowski, Wladyslaw. Regulacja prękości w układach Leonarda ze wzmacniaczem elektrycznym. [Wyd. 1. Warszawa] Państwowe Wydawn. Naukowe, 1960. 47 p. [Regulation of speed in electrical systems with electric machine amplifiers. 1st ed. Bibli., diagrams.] R, 10.

## ROTATION OF CROPS

see subdivision under LATVIA, LITHUANIA.

## ROTONS

Classification of rotors from the point of view of the balancing technique. B. Frym. *Straj vye* 6 no. 3:134-136 M'61. C, 10.

## ROZEWICZ, TADEUSZ

A new version from Poland; a book review. K. Wierzbicki. *Kultura* 10 no. 4:138-141 Ap'61. P, 1.

## ROZIDENTSEVSKI, ROBERT IVANOVICH

Staryi Kravchuk's wood engravings in H. Rozidentsevskii's poem Requiem. R. Krukalis. *Pergate* no. 4:160-163 Ap'61. T, 11.

## RUBBER

see also subdivision under CZECHOSLOVAKIA, SLOVENIA.

Rakovski, Kiril. Tekhnologiya za gumeni obrabotki izdelia. Sofia, Tekhnika, 1959. 263 p. [Technology for rubber latex and shoes. illus., bibl., diagrams.] R, 10.

An important Czechoslovak invention, a rubber compensator for pipelines. A. Novitsky. *Tech praca* 13 no. 4:292 Ap'61. C, 10.

Tests on the amelioration of asphalt with caoutchouc power. G. Wujdanowicz. *Centr ocerod tech drog* no. 1:81-103 '60. P, 10.

Use of rubber in the construction of vehicles. D. Dink. *Tekhnika Yug* 16 no. 2:341-344 F'61. Y, 10.

## RUBBER INDUSTRY - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## RUMENIS, VITALIS

Vladimira Stroganova appointed Ministers to the newly organized Latvian Supply Ministry and Vitalis Rubenis appointed Deputy Chairman to the Latvian Council of Ministers. Reports Riga 18 no. 1:3-6 M'61. La, 1.

## RUBLE

The last day for the old ruble. A. Paulus. *Reports Vilna* M'61:13. L, 1.

What is the significance of the increase in the gold content of the ruble? M. Tuck. *Nava mysl* no. 3:352-350 M'61. C, 0.

## RUBIN, ANTHONY

There is no report which Rubin could not take; in commemoration of Anthony Rubin's 50th birthday. A. Valentinas. *Liet dien* 12 no. 4:7, 10 Ap'61. L, 1.

## RUDSTAE

see subdivision under RUMANIA.

## RUGS

Experiences in the examination of velvet rugs. L. Szummary. *Magy textil* 13 no. 4:165-166 Ap'61. H, 10.

## RUMANIA - AGRICULTURE

The current situation and ways of developing agronomy in Rumania. O. Berbecel, V. Jiuu. *Meleorologia hidro* 6 no. 2:61-65 '60. H, 10.

Method of statistical groupings in the economic analysis of rural economy; from the experiment of agricultural statistics of Rumania. In Roman. M. Lavento. *Rev se societat* 4 no. 2:225-235 '60. R, 5.

Some problems connected with the development of agriculture in the Arad canton according to the cadastral regulation in 1771-1772. G. Kovach. *Studii Ist* 13 no. 4:239-250 '60. R, 4.

## RUMANIA - AGRICULTURE, COOPERATIVE

Constat, Ion. Pentru imbunatirea dezvoltării întreprinderilor agricole. Bucuresti, Editura Politică, 1959. 60 p. [For the strengthening and developing of agricultural cooperatives] R, 0.

Gheorghiu-Deb, Gh. Fur die Festigung und Entwicklung der sozialistischen Sektoren der Landwirtschaft für die Steigerung der Agrarproduktion; Referat bei der Landeskongress der Bauern und Werktätigen im sozialistischen Landwirtschaftsbereich, Constanta, 3 Apr. 1959. Bukarest, Politischer Verlag, 1960. 144 p. [For consolidation and development of the socialist sector of agriculture; for increasing agricultural production; a report presented at the State Conference of Peasants and Workers of the Socialist Sector of Agriculture, Constanta, April 3, 1959. In German. Tr. from the Romanian] R, 5.

## RUMANIA - ALDER

Vitality and the growth rhythm of black alder seedlings in their first year. V. Kocacu. *Rev padurilor* 75 no. 11:644-646 N'60. R, 10.

## RUMANIA - ARCHES

From the practice of building arches from prefabricated panels assembled by posttensioning. I. Molescu. *Rev const nat const* 12 no. 11:589-593 '60. R, 10.

## RUMANIA - ART

Virgil Vataceanu's *istoria artei feudale in tarile romane* vol. I. (The History of Feudal Art in the Romanian Principalities vol. I.) a book review. C. Nicolae. *Studii Ist* 13 no. 4:299-308 '60. R, 4.

## RUMANIA - BIOGEOGRAPHY

A review of *Economia României între anii 1944-1959* (Economy of Rumania between 1944 and 1959). In English. *Rev se societat* 4 no. 2:330-341 '60. R, 6.

A review of the book *Studii Juridice* (Juridical Studies). In Russian. *Rev se societat* 4 no. 2:343-347 '60. R, 5.

## RUMANIA - BRIDGES

Amidst Rumanian books. K. Haas. *Papir es grafika* 4 no. 5: [Magyar grafika] 300-310 '60. H, 2.

## RUMANIA - BRIDGES

New bridges in Bucharest. L. A. Lupescu, O. Vorobescu, N. Topa. *Rev transport* 6 no. 2:56-68 F'61. R, 10.

## RUMANIA - BUILDING

Brain of the load of snow on buildings. H. Popescu. *Rev const nat const* 13 no. 2:88-95 F'61. R, 10.

## RUMANIA - CARBON

Lower carbon in the Idega valley; the age of the Idega limestone. In Russian. A. Cadarcu, G. Ratiu, S. Nastaseanu. *Rev geol geog* 4 no. 2:205-215 '60. R, 12.

## RUMANIA - CLIMATE

Some aspects of the problem of oscillations under climatic conditions. S. Sloane. *Meleorologia hidro* 6 no. 4:12-18 '60. R, 10.

## RUMANIA - CLOTHING INDUSTRY

In reference to reducing the consumption of raw materials in the production of ready-made textile clothing. I. Torje. *Ind text Rum* 12 no. 12:50-53 F'61. R, 10.

## RUMANIA - COLLECTIVE FARMS

A monographic study of the rural communities in the territory of our country; a review of Vol. 1-2 of H. H. Stahl's *Contribuții la studiul satelor dezvoltate economic* (Contributions to the Study of Rumanian Collective Property Villages). I. Marcu. *Rev se societat* 4 no. 2:170-180 '60. R, 3.

## RUMANIA - COMMERCE

Merchant merchants at the end of the 18th century; their relations with Russia and Sibila. I. Iancu. *Studii Ist* 13 no. 4:107-149 '60. R, 4.

Commercial and fiscal statistics in the Ruman Land from 1824. S. Culambanu. *Studii Ist* 13 no. 4:183-190 '60. R, 4.

## RUMANIA - COMMUNIST PARTY

Partidul Muncitoresc Român. Comitetul Central, Institut de Istorie și Partidular. Partidul Muncitoresc Român, conducătorul poporului muncitor în lupta pentru construirea bazelor economice ale socialismului, 1948-1959. Bucuresti, Editura Politică, 1959. 40 p. (In addition color en memora carențele de studiere a istoriei P.M.R., 11) [The Rumanian Workers Party as leader of the working people in the fight for the construction of economic bases of socialism, 1948-1959] R, 5.

Equality of sexes under various aspects of the social life of the Rumanian People's Republic; a great achievement accomplished through the initiative and under the guidance of the Rumanian Workers Party. In French. T. Iancu. *Rev se societat* 4 no. 2:237-267 '60. R, 5.

On the historic importance of the 3d Congress of the Rumanian Workers Party. *Studii Ist* 13 no. 4:5-17 '60. R, 4.

Plenary meeting of the Central Committee of the Rumanian Workers Party, held October 31, 1959; a new incentive to labor. *Caluzia* 10 no. 12: 301-302 N'60. R, 10.

The prospects of the manufacturing technology in the electrochemical industry of Rumania as reflected by the resolutions of the 3d Congress of the Rumanian Workers Party. F. Lazareanu. *Electrotehnica* 11 no. 1:5-15 Jn'61. R, 10.

Scientists on the importance of dialectical and materialism for the intensification of science research, in the light of the tasks indicated by Congress of the Rumanian Workers Party. S. Titien, and others. *Rev se societat* 4 no. 2:343-347 '60. R, 5.

Some public Rumanian G. Harja

## RUMANIA - CLOTHING

Main change Rumanian

R

R

## RUMANIA - DOLOMITES

Chemism of dolomite rocks in Hunedoara. In French. M. Savul, V. Ivanovic. *Rev geol geog* 4 no. 1:101-124 '60. R, 12.

## RUMANIA - ECONOMIC CONDITIONS

Development of the national economy in countries which are members of the Council for Economic Mutual Assistance in 1960; the Soviet Union, Albania, Bulgaria, Hungary, Poland, Rumania and East Germany. H. Sourek and others. *Zahr obch* no. 3: 7-22 '61. C, 5.

Interaction of the productive forces and the relations of production in the process of the completion of building socialism in our country. Gh. Chapes, P. Apostol. *Cerc illoz* 7 no. 5:7-38 '60. R, 3.

A review of *Economia României între anii 1944-1959* (Economy of Rumania between 1944 and 1959). In English. *Rev sc sociales* 4 no. 2:339-341 '60. R, 5.

Rumanian national economy in 1960. In Russian. *Kom sov* La 16 no. 3:53 Mr '61. La, 6.

## RUMANIA - ECONOMIC POLICY

Partidul Muncitoresc Român. Comitetul Central. *Institut de Istorie a Partidului*. Partidul Muncitoresc Român, conducătorul poporului muncitor în lupta pentru construirea bazelor economice ale socialismului, 1948-1950. Bucuresti, Editura Politică, 1958. 48 p. (In ajutorul celor ce urmează cercurile de studiere a istoriei P.M.R., 11) [The Rumanian Workers Party as leader of the working people in the fight for the construction of economic bases of socialism, 1948-1950] R, 5.

## RUMANIA - ELECTIONS

The election of representatives, and event of great importance. *Cal bibliot* 14 no. 2:1-4 F '61. R, 2.

## RUMANIA - ELECTRIC CABLES

Achievements and development outlook of the Cable and Electric Insulation Materials Factory. V. Pircioaga. *Electrotehnica* 8 no. 11:377-379 '60. R, 16.

## RUMANIA - ELECTRIC INDUSTRIES

The prospects of the manufacturing technology in the electrotechnic industry of Rumania as reflected by the resolutions of the 3d Congress of the Rumanian Workers Party. F. Lazaroiu. *Electrotehnica* 9 no. 15-15 Ja '61. R, 16.

## RUMANIA - ELECTRIC POWER

From the activities of the Institute of Electric Power, Rumanian Academy, in the year 1959. R. Radules. *Studii cerc energet* 10 no. 3:835-837 '60. R, 16.

## RUMANIA - ELECTRIC-POWER PLANTS

Raising the temperature of superheated steam in the boilers of the Schitu Golesti thermoelectric-power station. D. Arsene. *Energetica Rum* 8 no. 11:506-512 '60. R, 16.

## RUMANIA - ELECTRIC WELDING

Automation of flash welding. V. Miclosi. *Zvar sbor* 10 no. 1:51-64 '61. C, 16.

## RUMANIA - ELECTRICAL ENGINEERING

*Manualul inginerului electrician* (Handbook for Electric Engineers); a book review. M. Danila. *Electrotehnica* 9 no. 1:35-36 Ja '61. R, 16.

## RUMANIA - ELECTRIFICATION

The electric industry as an important factor in the achievement of the electrification plan. I. Crisan. *Electrotehnica* 8 no. 12:405-408 D '60. R, 16.

For the achievement of the great assignments set by the Party and Government for the period 1961-1965. *Electrotehnica* 9 no. 1:1-2 Ja '61. R, 16.

## RUMANIA - EMBROIDERY

Avramescu, Elena. *Broderiile la Români* [de] Elena Avramescu [si] Floarea Botu Florescu. Bucuresti, Editura de Stat Pentru Imprimare si Publicatii, 1959. 1 v. (chiefly illus., 52 col. plates, maps, patterns) [The embroideries of Rumanians] R, 10.

## RUMANIA - FACTORY LIBRARIES

Technical books at the Ernst Thälmann Plants. C. Buda. *Cal bibliot* 14 no. 2:20-21 F '61. R, 2.

## RUMANIA - FISHES

Soviet and Rumanian contributions in the field of the energetic metabolism of fishes. C. Picos, Analele btol 14 no. 4:121-137 O/D '60. R, 13.

## RUMANIA - FLYSCH

Cretaceous Flysch in the basin of the Turlungul valley. In Russian. G. Murgeanu, D. Patruius, L. Contescu. *Rev geol geog* 4 no. 1:81-78 '60. R, 12.

Cretaceous Flysch in the region of the Predelus Pass. In Russian. G. Murgeanu, D. Patruius. *Rev geol geog* 4 no. 1:79-89 '60. R, 12.

## RUMANIA - FORESTS AND FORESTRY

Rumania. *Institutul de Cercetari Forestiere*. Cercetari forestiere si cinegetice in delta Dunarii. Bucuresti, Editura Agro-Silvica, 1960. 148 p. [The forest and cinegetic research in the Danube Delta. illus., bibl.] R, 15.

Contributions to the problem of mechanizing work in forest nurseries by using the monoaxial PF-61 tractor with different equipment. A. Sbirnac. *Rev padurilor* 75 no. 11:677-685 '60. R, 15.

Essential measures for raising the forest productivity. N. Constantinescu. *Rev padurilor* 75 no. 11:662-665 '60. R, 15.

General volume tables for trees and stands. V. Giurgiu. *Rev padurilor* 75 no. 11:666-669 '60. R, 15.

The high-forest system with group selection cuttings. S. Purceanu. *Rev padurilor* 75 no. 11:659-662 '60. R, 15.

Marginal notes on the 1960 competitive prize awards assigned by the Ministry of Forestry Economy for the best innovations in 1960. I. Balboaca. *Industria lemnului* 12 no. 1:31-32 Ja '61. R, 16.

Observations on the structure of mixed flogging forests managed under the coppice-with-standard system. R. Dlesescu. *Rev padurilor* 75 no. 11:670-673 '60. R, 15.

Regarding forestry prices. I. Miloscu. *Rev padurilor* 75 no. 11:673-677 '60. R, 15.

## RUMANIA - FURNITURE

Some aspects of the introduction of plastics in the manufacture of furniture. M. Balovin, I. Iones. *Industria lemnului* 12 no. 1:12-10 Ja '61. R, 16.

## RUMANIA - GAME AND GAME BIRDS

Rumania. *Institutul de Cercetari Forestiere*. Cercetari forestiere si cinegetice in delta Dunarii. Bucuresti, Editura Agro-Silvica, 1960. 148 p. [The forest and cinegetic research in the Danube Delta. illus., bibl.] R, 15.

## RUMANIA - GEOLOGY

Comparative study of the appearances of the Paleocene between the Putna and Buzau valleys. In French. N. Grigoras. *Annuaire geol Rum* 26/28:233-237 '59. R, 12.

Contributions to the knowledge of the Lias of the Persani Mountains. In French. D. Preda, G. Ralleanu. *Annuaire geol Rum* 26/28:53-68 '59. R, 12.

General considerations on the height of the Rumanian Carpathians with special consideration of some stratigraphic boundaries. In Russian. G. Ralleanu. *Rev geol geog* 4 no. 1:40-60 '60. R, 12.

Geologic and petrographic study of the central and southeastern part of the Poiana Rusca Mountains. In French. L. Pavelescu. *Annuaire geol Rum* 26/28:193-202 '59. R, 12.

Geologic research in the Drocea Massif. In French. V. Papu. *Annuaire geol Rum* 26/28:317-346 '59. R, 12.

Geologic research in the Svinita - Fata Mare region. In French. G. Ralleanu. *Annuaire geol Rum* 26/28: 347-383 '59. R, 12.

Geologic study of the Mures valley between Deva and Dobra (Apuseni Mountains and the Siretul basin). In French. C. Gheorghiu. *Annuaire geol Rum* 26/ 28:101-147 '59. R, 12.

Geologic study of the Persani Mountains. II. The Olt Pass. In French. M. Die. *Annuaire geol Rum* 26/ 28:149-169 '59. R, 12.

Geologic study of the Persani Mountains, Cuculata - Lupsa - Comana - Voneita region. In French. M. Die. *Annuaire geol Rum* 26/28:37-52 '59. R, 12.

Geophysical data on the structure of the bedrock in the curvature of the Eastern Carpathians. In French. S. Airinei, G. Murgeanu. In French. *Rev geol geog* 4 no. 2:355-366 '60. R, 12.

The hydrogeological importance of the Pliocene between Hirsova and Macin. M. Nicolae. *Meteorologia hidrolog* 5 no. 2:136-140 '60. R, 16.

The Neocene of the external basins of the Apuseni Mountains. In French. M. Pauca. *Annuaire geol Rum* 26/28:171-192 '59. R, 12.

A parallel between the black schists of the Flysch in the Eastern Carpathians and the cretaceous deposits in the Northern Carpathians. In French. M. Filipescu. *Rev geol geog* 4 no. 1:37-48 '60. R, 12.

The present situation of the problems of the stratigraphy of the Tertiary in Rumania. In French. G. Murgeanu and others. *Rev geol geog* 4 no. 1:5-36 '60. R, 12.

## RUMANIA - GRAVITY

Gravitational and geomagnetic studies in the zone of the fold of Eastern Carpathians and Tara Bircui. In Russian. S. Airinei. *Rev geol geog* 4 no. 1:125-161 '60. R, 12.

## RUMANIA - HEMP

Ceapolu, N. Cnepa; studiu monografic. [Bucuresti] Academia Republicii Populare Romine, 1958. 734 p. [Hemp; a monographic study. German and Russian summaries. illus., fold. map, bibl., diagr., indexes, tables] R, 16.

## RUMANIA - HIPPARION

On the natural impression of a *Hipparion* cranium. In German. V. Dabhu, G. Alexandrescu. *Rev geol geog* 4 no. 1:91-100 '60. R, 12.

## RUMANIA - HISTORY

Academia Republicii Populare Romine, *Institutul de Istorie*. *Studii cu privire la Stefan cel Mare*. [Bucuresti] Editura Academiei Republicii Populare Romine, 1958. 240 p. [Studies on Stefan the Great. footnotes] R, 4.

Balcescu, Nicolae. *Opere alese*. Editie ingrijita de Andrei Rusu, cu o introducere de Gh. Georgeescu-Buzau. Bucuresti, Editura de Stat pentru Literatura se Arta, 1960. [Scriri romine] [Selected works. illus., ports., bibl., facsimiles.] R, 4. Vol. 1. [Historical and social writings] 1960. Vol. 2. [Rumanianism under Mihai Viteazul] 1960.

Livceanu, V. 1918 [i.e. O mta noua sute optzeci] din istoria luptelor revolutionare din Romania. Bucuresti, Editura Politica, 1960. 670 p. [1918; from the history of revolutionary fights in Rumania. footnotes] R, 4.

Attitude of the Rumanian bourgeois agrarian government regarding the English-French-Soviet negotiations in 1939. V. Varga. *Studii ist* 13 no. 4:51-72 '60. R, 4.

Defection of the inhabitants of the Danube tales owing to their exploitation by the nobility, 1833-1834. S. Iancovici. *Studii ist* 13 no. 4:150-182 '60. R, 4.

Discussions on the uprising in 1784; problems of the treatise *Istoria Românilor* (History of Rumania). *Studii ist* 13 no. 4:257-260 '60. R, 4.

15 years since the liberation of our country. T. Popoviciu. *Studii cerc mat Cluj* 10 no. 1:7-15 '59. R, 13.

*Invatori si rascoală din 1907* (Tenchers and the Insurrection in 1907); a book review. I. P. *Studii ist* 13 no. 4:341-343 '60. R, 4.

*Istoria Tarii Românești de la octombrie 1888 pînă la martie 1917* (History of the Ruman Land from October 1888 to March 1917); a book review. P. Panaitescu. *Studii ist* 13 no. 4:325-331 '60. R, 4.

Organization and activity of patriotic fighting organizations. I. Oprea. *Studii ist* 13 no. 4:19-50 '60. R, 4.

Repercussions of the uprising in Banat, lead by Horia, Cloșca, and Crisian. A. Tinta. *Studii ist* 13 no. 4: 221-238 '60. R, 4.

*Studii privind Unirea Principatelor* (Studies on the Unification of the Rumanian Principalities); a book review. G. Popescu. *Studii ist* 13 no. 4:303-318 '60. R, 4.

## RUMANIA - HYDRAULIC ENGINEERING

An aspect of the spatial problem of tail-bay hydraulics. E. Razvan. *Meteorologia hidrolog* 5 no. 2:132-135 '60. R, 16.

## RUMANIA - HYDROCARBONS

Utilization of the roentgenometric method for determining the mineralogical composition of some cores of the fluid hydrocarbon deposits of Rumania. I. Pircalabescu. *Petrol si gaze* 12 no. 1:1-7 Ja '61. R, 16.

## RUMANIA - HYDROLOGY

The hydrogeological importance of the Pliocene between Hirsova and Mada. M. Nicolescu. *Meteorologia hidrologica* 5 no. 2:138-140 '60. R, 10.

## RUMANIA - INDUSTRIES

Achievements and important tasks along the road of the continuous prosperity of our country. *Industria usara* 7 no. 12:407-409 '60. R, 10.

The development of the Romanian industrial production. (O). *Zyelo gosp* 10 no. 10:7 Ap'61. R, 5.

Plenary meeting of the Central Committee of the Romanian Workers Party, held October 31, 1960; a new incentive to labor. *Coloza hirtie* 9 no. 12: 301-302 '60. R, 10.

Toward new successes in the struggle for the continuous development of the economy of Romania. *Industria* 10 no. 12:441-443 '60. R, 10.

## RUMANIA - INFANTS

Histological characterization of an intrauterine fetal death in infants with an acute toxic respiratory syndrome. A. Polneanu and others. *Studii cerc* 11 no. 4:587-590 '60. R, 13.

## RUMANIA - INVESTMENTS, FOREIGN

Academia Republicii Populare Romane. Institutul de Cercetari Economice. Contributii la teoria capitalului straiat in Romania; de la oferta pe termen scurt la planul de investitii in criza economica din 1929-1933 [by] Constantin Margescu [et al.]. Bucuresti: Editura Academiei Republicii Populare Romane, 1960. 591 p. [Contributions to the theory of foreign capital in Romania; from the end of the First World War until the end of the economic crisis, 1929-1933. (Contributions, Index).] R, 6.

## RUMANIA - LAKES

Genetic typology of lakes and their repartition in Romanian territory. In French. T. Muraru, A. Sava. *Rev geol* 4 no. 1:103-109 '60. R, 12.

Hydrochemical characterization of Romanian lakes. P. Chelaru. *Meteorologia hidrologica* 5 no. 2:97-100 '60. R, 10.

## RUMANIA - LAND

Aspects of the application of the rural legislation in 1960 District from 1960. A. Anghel. *Studii tat* 13 no. 4:201-220 '60. R, 4.

## RUMANIA - LAW

General characteristics and the sources of the Communist Code contribution of Vasilie Coste to the study of the sources of this code. D. Gheorgheanu. *Studii tat* 13 no. 4:73-100 '60. R, 4.

The ordinary scientific creation of the Institute of Juridical Research, held July 21, 1960. In French. *Rev de mat* 4 no. 2:349-350 '60. R, 5.

## RUMANIA - LITERATURE

For a better knowledge of international problems. G. Stoicescu. *Col hirtie* 14 no. 2:33-34 '61. R, 2.

Let us simplify the control in the lending departments. V. Auraru. *Col hirtie* 14 no. 2:26-28 '61. R, 2.

Library activities in winter months. V. Lazararu. *Col hirtie* 14 no. 2:15-19 '61. R, 2.

Readers of libraries have the word. A. Cimara. *Col hirtie* 14 no. 2:29-30 '61. R, 2.

Recruitment of permanent readers. G. A. *Col hirtie* 14 no. 2:11-14 '61. R, 2.

## RUMANIA - LIGNITE

A conference on the theme "Some Aspects of the Use of Lignite for the Purposes of Power Production." N. Pasatu. *Studii cerc* 10 no. 3:642-646 '60. R, 10.

## RUMANIA - LIMESTONE

Lower carbon in the Igea valley; the age of the Igea limestone. In Russian. A. Codarcea. G. Balcanu. S. Mădăleanu. *Rev geol* 4 no. 2:205-215 '60. R, 12.

## RUMANIA - LOCOMOTIVES

Increased steam production in the Romanian locomotive series 150,000 by applying a thermosiphon with a climber and tubes for water circulation. I. Zăgărescu, V. Ionescu. *Rev cald* 9 no. 2:63-73 '61. R, 15.

## RUMANIA - LUBRICATION AND LUBRICANTS

Qualitative equation of Soviet and Romanian lubricants. C. Crăciunescu, I. Altescu. *Petrol si gaze* 12 no. 2: 83-85 '61. R, 10.

## RUMANIA - LUMBER

Technological aspects of the manufacture of coniferous lumber. S. Dumitrescu-Ghibov. *Industria lemnului* 11 no. 12:443-449 '60. R, 10.

## RUMANIA - LUMBERING

Organizing forest logging by small complex brigades. E. Balcanu. *Rev padurilor* 75 no. 11:639-640 '60. R, 15.

## RUMANIA - MACHINERY

An exhibition of inventions and innovations in Bucharest. *Industria usara* 7 no. 12:504 '60. R, 10.

## RUMANIA - MAGNETIC MEASUREMENTS

Some results of magnetometric explorations in the Romanian People's Republic. In English. *Rev geol* 4 no. 2:307-317 '60. R, 12.

## RUMANIA - MAGNETISM, TERRESTRIAL

Geographical and geomagnetic studies in the zone of the fold of Eastern Carpathians and Tara Buzului. In Romanian. S. Arbid. *Rev geol* 4 no. 1:125-101 '60. R, 12.

## RUMANIA - MANUSCRIPTS

Description of Slavonic manuscript from the Library of the Romanian Academy of Sciences; a review of Petru Poni's manuscript. In Romanian. Vol. I (Slavonic Manuscripts from the Library of the Romanian People's Academy. Vol. I). Y. Karanovic. *Studii cerc* 10 no. 4:72-75 '60. Y, 2.

## RUMANIA - MATHEMATICS

15 years since the liberation of our country. T. Popovici. *Studii cerc* 10 no. 1:7-15 '60. R, 13.

## RUMANIA - METALS

The innovator and rationalizer movement as an important factor for reducing the production cost of metals. T. Gheorgheanu. *Metallurgia constr mas* 12 no. 10:920-923 '60. R, 10.

## RUMANIA - METEOROLOGY

Contributions to the history of the Meteorologic Institute on the occasion of the completion of 75 years of its existence. C. Blacanu. *Meteorologia hidrologica* 5 no. 4:17-12 '60. R, 10.

The current situation and ways of developing agrometeorology in Romania. O. Barboiu. V. Ionescu. *Meteorologia hidrologica* 5 no. 2:81-85 '60. R, 10.

## RUMANIA - MINES AND MINERAL RESOURCES

Mineralogical and geochemical investigations of the mineral deposits in Bazar, Baza Mare. In German. N. Petrucci. L. Stierack. P. Orvany. *Rev geol* 4 no. 2:257-271 '60. R, 12.

## RUMANIA - MUSIC

The Alexandru's instrumental music in the popular music (Romanian National Musical Instruments); a book review. V. Karanovic. *Col hirtie* 14 no. 2:15-19 '61. Y, 12.

## RUMANIA - OAK

Contributions to the establishment of the main causes of the withering of oaks in Romania; measures for preventing and stopping this withering. I. Viad. *Rev padurilor* 75 no. 11:646-652 '60. R, 15.

The oak *Quercus cerrip* L. and its varieties identified in the forests of western Romania. O. Mascan. A. Mascan. *Rev padurilor* 75 no. 11:654-659 '60. R, 15.

## RUMANIA - OIL, FIELDS

Thermal treatment of the oil field equipment at the Strygul Plant in Orasul Stalin. C. Wanyorek. *Metallurgia constr mas* 12 no. 10:918-919 '60. R, 10.

## RUMANIA - OIL WELL DRILLING

Extending the boring with turbodrills, a basic problem of the petroleum industry of Romania. *Petrol si gaze* 11 no. 12:5704 '60. R, 10.

The organization of oil drilling in Romania. J. Itackowski. *Natia Pol* 17 no. 4:105-109 Ap'61. P, 10.

Problems of the deep drilling in the oil wells of Romania. M. Constantinescu. *Petrol si gaze* 11 no. 11:501-507 '60. R, 10.

## RUMANIA - OIL WELL DRILLING FLUIDS

Fight against the losses of drilling fluid at an oil well in Otlenia. Gh. Stoica. *Petrol si gaze* 12 no. 2:79-82 '61. R, 10.

## RUMANIA - PALEOBOTANY

Fossil Tertiary flora in Otlenia. In French. I. Barbu. *Anuair geol Rum* 20:28:105-109 '59. R, 12.

## RUMANIA - PALEONTOLOGY

Contributions to the paleontologic study of the upper Miocene of Eastern Muntania (Prahova and Hunedoara). In French. T. Iorgulescu. *Anuair geol Rum* 20:28:5-39 '59. R, 12.

## RUMANIA - PAPER

Mechanization of the replacement of pulping rolls, type Europa, at the 1 September Paper Mill. Gh. Dragun. *Coloza hirtie* 10 no. 1:21 Ja'61. R, 10.

Modernization of the Fourdrinier No. 8 of the 1 September Paper Mill. I. Ionescu. *Coloza hirtie* 10 no. 1:11-20 Ja'61. R, 10.

Techno-organizational measures taken in 1960 by the 1 September Paper Mill for improving the quality of its products. I. Ionescu, C. Stancu. *Coloza hirtie* 10 no. 2:59-60 '61. R, 10.

## RUMANIA - PAPERBOARD

Some technoeconomic considerations of the Kart Lebkuechel Paperboard Mill with respect to the development of the activities of the machine-making workshop in 1961. I. Ionescu. *Coloza hirtie* 10 no. 2:61-62 '61. R, 10.

## RUMANIA - PETROLEUM

Continuous progress of the petroleum industry. *Petrol si gaze* 11 no. 12:620-632 '60. R, 10.

An exhibition of inventions and innovations in Bucharest. *Petrol si gaze* 11 no. 11:828-831 '60. R, 10.

An experimental installation for the automation of a sector of crude oil extraction. C. Kydonides, and others. *Petrol si gaze* 11 no. 11:510-518 '60. R, 10.

Possibilities of discovering new reserves of petroleum in the sub-Carpathian zone of Walachia. F. Lampa. *Petrol si gaze* 12 no. 2:74-79 '61. R, 10.

Some problems related to the increase of the profitability in the petroleum industry. T. Blacanu. *Petrol si gaze* 12 no. 2:40-50 '61. R, 10.

## RUMANIA - PHILOSOPHY

On the rationalist and anthropological orientation of philosophy in the three Romanian provinces in the first half of the 19th century. R. Panzari. *Cerc filoz* 7 no. 5:141-150 '60. R, 3.

## RUMANIA - PHRYGIANITES COMMUNIS

Physiological characteristics of root (Phrygianites communis Trinius), in the light of planning and management. I. Radescu. *Coloza hirtie* 10 no. 1: 1-5 Ja'61. R, 10.

## RUMANIA - PIPE

Progress of Prefabricated Factory for prefabricated-concrete pipes in Bucharest. I. M. Animateanu, C. Rusu, C. Culmănuț. *Rev const mat constr* 12 no. 11:550-559 '60. R, 10.

## RUMANIA - POWER RESOURCES

Session of the Institute of Electric Power, Romanian Academy, for the presentation of scientific communications; March 31-April, 1960. A. Avramescu, V. Pimor. *Studii cerc* 10 no. 3:637-640 '60. R, 10.

## RUMANIA - PUBLIC BUILDINGS

Romania. Institutul de Protectare a Orașelor, Construcții Publice și de Locuit. Cămin cultural; proiect tip. A. 8-54. [București] Editura de Stat pentru Arhitectură și Construcții, 1959. 1 v. (unpaged) [The Cultural Center; standard project A. 8-54. (diagram, plans).] R, 10.

## RUMANIA - PUBLIC HEALTH

Achievement of the utilization of the sanitary services in Walachia and Moldavia, 1882-1884. G. Bratascu. *Igiena* 10 no. 1:70-82 Ja/Mr'61. R, 14.

Comparative efficiency of some health education methods. V. Pavlid. *Igiena* 10 no. 1:83-87 Ja/Mr'61. R, 14.

## RUMANIA - RAILROADS

Criteria of profitability in the selection of a central electrodynamic system with relays. D. Sandu. Rev calor fer 9 no. 2:57-62 '61. R, 16.

Figures of the official bulletin as an instigation for new successful achievements. Rev calor fer 9 no. 2:49-50 '61. R, 16.

## RUMANIA - RAIN AND RAINFALL

Study of the torrential rainfalls over Rumanian territory, and their influence on the flowoff. Gh. Platagea. Meteorologia hidrol gosp 4 no. 4:21-28 '59. R, 16.

## RUMANIA - RAYON

Contributions to the modifications which should be added to the standard for rayon pulp, STAS 1745 - 52. V. Apostol. Celuloza hirtie 10 no. 1:5-10 Ja'61. R, 16.

## RUMANIA - REEDS

Organization and management of reed cultures in the Danube Delta, and their efficiency. L. Rudescu. Celuloza hirtie 10 no. 2:33-42 '61. R, 16.

Some considerations on the water supply of, and removal of excess water from, the diked reed area. L. Velicu, S. Dlescu. Celuloza hirtie 9 no. 12:382-385 D'60. R, 16.

## RUMANIA - REFORESTATION

Contributions to the problem of mechanizing reforestation works. V. Miron, C. Tircovescu. Rev padurilor 75 no. 11:585-589 N'60. R, 15.

## RUMANIA - RESEARCH

A discussion on the problems related to the methods of scientific research. A. Calin Vasilescu. Studii cerc energet 10 no. 3:640-642 '60. R, 16.

## RUMANIA - RIVERS

An aspect of the spatial problem of fall-bay hydraulics. E. Razvan. Meteorologia hidrol gosp 5 no. 2:132-135 '60. R, 16.

## RUMANIA - ROADS

Deformation and yield of some nonrigid road systems under the action of traffic. I. Stanculescu, R. Varlan. Rev transport 8 no. 2:49-58 F'61. R, 16.

## RUMANIA - ROCKS

Adularization of volcanites in the Bala Mare District. In Russian. D. Glusca. Rev geol geog 4 no. 2:273-280 4 no. 2:273-280 '60. P, 12.

Study of the chemism of young volcanic rocks within the limits of the internal zone of the Carpathians. In Russian. D. Radulescu. Rev geol geog 4 no. 2:281-327 '60. R, 12.

## RUMANIA - RUDISTAE

Contributions to the knowledge of Rudistal fauna in the Senonian of the Apuseni Mountains. In German. D. Lupu. M. Lupu. Rev geol geog 4 no. 2:205-215 '60. R, 12.

## RUMANIA - SALT

The use of the gravimeter for salt dome finding in the Rumanian People's Republic. In English. Rev geol geog 4 no. 2:379-384 '60. R, 12.

## RUMANIA - SCHOOL CHILDREN

Contributions to the improvement of the activity and rest programs of school children in Bucharest. A. Kelemen and others. Igiena 10 no. 1:71-78 Ja/Mr '61. R, 14.

## RUMANIA - SCOTCH PINE

The economic necessity of extending the culture of Scotch pines. A. Iacovlev. Rev padurilor 75 no. 11:641-643 N'60. R, 15.

## RUMANIA - SHOE INDUSTRY

Mechanization and automatization; ways of increasing labor productivity in the shoe industry of Rumania. V. Cocu. Industria uscara 7 no. 12:470-474 D'60. R, 16.

Results obtained at the Ionesc-Hierbak Enterprise of Cluj from the works mechanized on a small scale. V. Derevici. Industria uscara 7 no. 12:494-496 D'60. R, 16.

## RUMANIA - SOILS

Hydroamellorative activities in Rumania. R. Pop. Meteorologia hidrol gosp 5 no. 2:88-90 '60. R, 16.

## RUMANIA - SUGAR

Sugar silos in the new Rumanian factories. T. Dinescu. Rev const mat const 13 no. 2:70-87 F'61. R, 16.

## RUMANIA - TEXTILE INDUSTRY

Evolution in the designs of air-conditioning installations in the textile industry. R. Bonnet, V. Toader. Ind text Rum 12 no. 12:44-49 F'61. R, 16.

Some aspects of new technology, and the possibility of their application in the Rumanian textile industry. S. Pascu. Ind text Rum 12 no. 12:41-43 F'61. R, 16.

## RUMANIA - TOYS

Introduction of new techniques in the Bucuria Copilor Enterprise. Industria uscara 7 no. 12:496-497 D'60. R, 16.

## RUMANIA - TRACTORS

Contributions to the problem of mechanizing work in forest nurseries by using the monoaxial PF-61 tractor with different equipment. A. Sbirnac. Rev padurilor 75 no. 11:677-685 N'60. R, 15.

## RUMANIA - TRAFFIC REGULATIONS

Rumania. Laws, statutes, etc. Normele legale privind circulatia pe drumurile publice; Decretul nr. 143/1952 pentru circulatia pe drumurile publice; Instructioni privind circulatia pe drumurile publice ... Bucuresti, Editura Stiintifica, 1957. 116 p. [Legal regulations on the traffic on public roads; Decree No. 143/1952 on the traffic on public roads; instructions on the traffic on public roads, and penalties for violations as approved by the Resolution of the Council of Ministers No. 843/1957; road signs. col. illus., footnotes] R, 7.

## RUMANIA - TRANSPORTATION, AUTOMOTIVE

Considerations on the operation cost of automotive transportation, considering the influence of the usability of roads and the mean transport distance. I. V. Craescu. Rev transport 8 no. 2:78-82 F'61. R, 16.

## RUMANIA - TREES

Anomalies of oleasters, field elms, hawthorns, peduncular oak, willows, and spruce trees. Z. Spirchez. Rev padurilor 75 no. 11:652-654 N'60. R, 15.

Observations on the structure of mixed foliage forests managed under the coppice-with-standard system. R. Dlesescu. Rev padurilor 75 no. 11:670-673 N'60. R, 15.

## RUMANIA - UNIVERSITIES AND COLLEGES

Correspondence and evening schools in the higher education of the Rumanian People's Republic. I. Miklos. Felsokolt sz 10 no. 3:178-182 Mr'61. H, 8.

## RUMANIA - VIRUSES

Some considerations on a respiratory viral epidemic which occurred in the town and District of Botosani in the spring of 1958. V. Panceu, A. Petrescu, P. Athanasiu. Studii cerc inframicrobiol 11 no. 4:583-585 '60. R, 13.

## RUMANIA - WATER

Aspects concerning the pollution of the Cerna River by waste waters coming from the Hunedoara Iron-works. R. Antoniu. Meteorologia hidrol gosp 5 no. 2:112-120 '60. R, 16.

Discharge of industrial waste waters in town canalization and their purification in common purifying stations. A. Munteanu. Meteorologia hidrol gosp 5 no. 2:107-111 '60. R, 16.

Hydrochemical characterization of the Someș River basin. C. Fustos. Meteorologia hidrol gosp 5 no. 2:121-131 '60. R, 16.

Protection of the quality of surface and underground waters. V. Ticutu. Meteorologia hidrol gosp 5 no. 2:91-97 '60. R, 16.

Some precise particulars on the methods of inventorying the water-power resources of Rumania. V. Caracudovici, P. Stegaroiu. Studii cerc energet 10 no. 3:449-460 '60. R, 16.

Studies on the waste water of the mining flotation in the Arica basin. B. Nacsadi, A. Bodis. Meteorologia hidrol gosp 4 no. 4:45-52 '59. R, 16.

## RUMANIA - WOOD

For new achievements in the field of superior industrialization of wood. M. Sider. Industria lemnului 12 no. 1:1-3 Ja'61. R, 16.

Marginal notes on the 1960 competitive prize awards assigned by the Ministry of Forestry Economy for the best innovations in 1960. I. Bulboacă. Industria lemnului 12 no. 1:31-32 Ja'61. R, 16.

A nationwide conference at the High Forest Enterprise on the organization of labor in small complex brigades and, also, on the superior utilization of wood mass. L. Magyar. Industria lemnului 12 no. 1:30-31 Ja'61. R, 16.

Physico-mechanical properties of the spruce and oak wood from the Bran-Codina region in relation to its structure and humidity. J. Filipovici. Industria lemnului 12 no. 1:19-23 Ja'61. R, 16.

Problems related to the raw materials for the combines of wood industrialization. C. Emanoil. Industria lemnului 11 no. 12:449-453 D'60. R, 16.

Rationalization of the internal transportation in the wood industry. V. Fomea. Industria lemnului 12 no. 1:4-6 Ja'61. R, 16.

Some practical observations on the quantitative output of the coniferous and foliated wood. T. Bija. Industria lemnului 12 no. 1:7-9 Ja'61. R, 16.

## RUMANIA - ZINC

Study on the extraction of indium from subproducts of zinc metallurgy in Rumania. M. Poitracu, and others. Studii cerc metalurgie 5 no. 4:527-548 '60. R, 16.

## RUMANIAN ACTRESSES

see ACTRESSES, RUMANIAN.

## RUMANIAN AUTHORS

see AUTHORS, RUMANIAN.

## RUMANIAN CHILDREN'S PLAYS

see CHILDREN'S PLAYS, RUMANIAN.

## RUMANIAN DRAMA - TRANSLATIONS INTO HUNGARIAN

Domotrius, Luciu. Harom nemzedek; azimmi 3 folvasnas. Marosvasarhely, Allami Irodalmi és Művészeti Kiadó, 1957. 127 p. [Three generations; a play in 3 acts. In Hungarian. Tr. from the Rumanian] R, 11.

## RUMANIAN DRAMATISTS

see DRAMATISTS, RUMANIAN.

## RUMANIAN FICTION

Istrati, Ion. Cu draga mama. [Bucuresti] Editura Tineretului, 1959. 181 p. [With heart and soul. illus.] R, 11.

Popa, Victor Ion. Voleam si Volea Doamna. Floare de otel. Bucuresti, Editura de Stat pentru Literatura si Arta [1956] 408 p. [Voleam si Volea Doamna. The flower of steel; two novels. port.] R, 11.

## RUMANIAN FICTION - HISTORY AND CRITICISM

Liviu Rebreanu's short stories. A. Blatniaru. Studii cerc let lit 0 no. 1:121-162 '60. R, 11.

## RUMANIAN FICTION - TRANSLATIONS FROM RUSSIAN

Il, Ilya Arnoldovich. Douasprezece scurte. Traducere: I. Flavius si M. Lelcand. [Bucuresti] Cartea Rusa, 1957. 400 p. [Twelve chairs; a novel. Tr. from the Russian] R, 11.

Il, Ilya Arnoldovich. Vitelul de aur. Traducere: I. Flavius si M. Lelcand. [Bucuresti] Cartea Rusa, 1957. 390 p. [The golden calf; a novel. Tr. from the Russian] R, 11.

## RUMANIAN FOLK SONGS

see FOLK SONGS, RUMANIAN.

## RUMANIAN LANGUAGE

The origin of some so-called Rumanian names in our country. D. Krantzlov. Slazsky ebór CSAV 69 no. 1:118-127 '61. C, 6.

## RUMANIAN LETTERS

Chica, Ion. Din vremea lui Caragea; scrisori catre V. Alecsandri. [Bucuresti] Editura de Stat pentru Literatura si Arta, 1960. xxi, 313 p. [Biblioteca pentru toti. 34] [In the days of Caragea; letters to V. Alecsandri. port.] R, 11.

## RUMANIAN LITERATURE

Arghezi, Tudor, pseud. Versuri si proza. [Bucuresti] Editura Tineretului, 1960. 360 p. [Biblioteca scolarului, 27] [Verses and prose] R, 11.

## RUMANIAN LITERATURE (Continued)

**Olăbescu, Alexandru I.** Opere. Mille Ingridita, cu glasul, bibliografia acriticilor si studiul introdus de Tudor Vitanu. [Bucuresti] Editura de Stat pentru Literatura si Arta. [Works] R, 11.  
Vol. 1. 1955, 354 p.  
Vol. 2. [1955] 390 p.

## RUMANIAN LITERATURE - HISTORY AND CRITICISM

Documentary material. O. Calhosen. Studi core lat R 0 no. 1:102-107 '60. R, 11.

The first signs of socialist realism in Rumanian literature. R. Ilin. Studi core lat R 0 no. 1:83-90 '60. R, 11.

Leahy's person in Rumanian modern literature. R. Flores. Studi core lat R 0 no. 1:93-93 '60. R, 11.

## RUMANIAN METALLURGISTS see METALLURGISTS, RUMANIAN.

## RUMANIAN NEWSPAPERS

Leahy's ideas on literature and art in the Rumanian press before the liberation. T. Virgollet. Studi core lat R 0 no. 1:50-51 '60. R, 11.

## RUMANIAN PERIODICALS

The atheistic thought on the pages of the review *Com-purment* (1901-1901). O. Chelou. Core filoz' 7 no. 5:108-110 '60. R, 3.

Review on *Arhiva* a review of a periodical. O. Mucalen. *Arhiva* 6 no. 3:417-418 '60. Y, 4.

Tepten death with by the periodical *Electrotehnic*. *Electrotehnic* 9 no. 1:3-4 Ja'61. R, 16.

## RUMANIAN PHILOSOPHERS see PHILOSOPHERS, RUMANIAN.

## RUMANIAN TEACHERS see TEACHERS, RUMANIAN.

## RUMANIAN WORKERS PARTY see SUBDIVISION COMMUNIST PARTY under HUNGARY.

## RUMANIAN IN HUNGARY

An important work on the history of the nationality problem in Hungary during the years 1700-1848; a book review. J. Novodny. *On can lat* 9 no. 1:90-90 '61. C, 4.

## RURKOFF

Study of the torrential rainfalls over Rumanian territory, and their influence on the flow. G. H. Palagea. *Meteorologia hidrologica* 4 no. 1:21-21 '60. R, 10.

## RURAL ARCHITECTURE

see SUBDIVISION FARM BUILDINGS under GERMANY, EASTERN POLAND.

## RURAL ELECTRIFICATION

see SUBDIVISION under ESTONIA, LITHUANIA.

## RUSSIA - AGRICULTURE

Agriculture again in the foreground. dk. *Nam razgt* 10 no. 3:60-61 F'61. Y, 1.

Concerning the cooperation between Poland and the Soviet Union in the field of agriculture. M. Jagloinski. *Zag ekon rol* no. 2:19-20 '61. P, 16.

Economic foundations of distribution, specialization, and farming systems in agriculture. Pt. 2. A. Tolupnikov. *Zag ekon rol* no. 2:32-43 '61. P, 16.

Problems of surpassing the demand for farm produce by agricultural production in the Soviet Union. W. Mialuna. *Comp plan* 10 no. 4:40-43 Ap'61. P, 3.

Prospects of Soviet agricultural development. J. Nagy. *Tarsad sz* 16 no. 3:91-98 Mr'61. H, 6.

Remarks on natural and economic conditions of farms. E. Blalaki. *Zag ekon rol* no. 2:137-140 '61. P, 16.

Some details of the agricultural water resources economy of the Soviet Union. O. Joo. *Vizugyl koi* no. 1:37-64 '61. H, 10.

## RUSSIA - AIRPLANES

Aeroplanes I. 290 in the Soviet Union. J. B. Zahr obch no. 3:42 '61. C, 5.

## RUSSIA - ALUMINUM

Conference on aluminum metallurgy in Stalingrad. Gy. Pacrolay. *Koh lap* 94 no. 2:Kohazati Lapok 93-94 F'61. H, 16.

## RUSSIA - ANTI-SEMITISM

Soviet anti-Semitism. *Kultura Parls* no. 4:71-75 Ap'61. P, 1.

## RUSSIA - ARMISTICE

Some experience gained in consultations in the USSR. K. Seflinsky. *Sov zakonost* 9 no. 2:125-132 '61. C, 7.

## RUSSIA - ARMY

Glory to the Soviet Army. M. Kondat. *Mqosija* no. 2: 10 F'61. A, 1.

## RUSSIA - ARTIFICIAL SATELLITES

The triumph of Soviet science. A. Puchinskii, A. Rannuska, V. Adamavich, *Kommunist* ran 1:43 no. 3: 62-68 Mr'61. I, 6.

## RUSSIA - ASTRONAUTS

April 12, 1961. L. Infeld. *Nova drogt* 10 no. 5:15-17 My'61. P, 10.

The glory of our age, the shame of a perishing world. A. Galtzman. *Lit tr men* no. 17:1 Ap'61. I, 11.

It inspires and obliges. *Lit tr men* no. 16:1 Ap'61. I, 11.

A man in outer space. *Zagat i nat* no. 8:9-14 Ap'61. P, 6.

People show great interest in Gagarin's space flight. F. MacLuskas, L. Valutin. *Reporta Vilna* Ap 12 '61:9-15. I, 1.

People's reaction to Gagarin's flight. *Reporta Vilna* Ap 13 '61:1-8. I, 1.

Thoughts while the heart beats hard. J. Chliviakan. *Lit tr men* no. 17:9 Ap'61. I, 11.

What a beauty! A. Gindilis-Guzavich. *Lit tr men* no. 16:1 Ap'61. I, 11.

Wonderful years ahead of us. E. Ommaneyk. *Zyde partit* no. 8:5-6 My'61. P, 6.

## RUSSIA - BUDGETARY

Newer valuable works on agricultural economics and organization. I. Caele. *Gazdatkoda* 5 no. 1:11-13 Mr'61. H, 5.

## RUSSIA - BLACK CHOKERBERRY

Black chokeberry, a new small fruit. K. Kaak. *Nam polham* 10 no. 4:364-365 Ap'61. R, 15.

## RUSSIA - BOOKBINDING

New Soviet bookbinding machines. I. Manori. *Papir sa grafika* 4 no. 8:Magyar grafika 379-381 '60. H, 2.

## RUSSIA - BOOKS

Books in first place on per capita sales of books in the Soviet Union. *N Easli randlo* Mr 3'61:309-310. E, 1.

## RUSSIA - BUILDING

New building projects in the Soviet Union. S. Adamak. *Hud wlejak* 13 no. 4:5-7 Ap'61. P, 16.

## RUSSIA - CAST IRON

The use of natural gas in pig iron production. Tr. from the Russian. G. Adarkov. *Koh lap* 94 no. 1: Kohazati Lapok 6-9 Ja'61. H, 16.

## RUSSIA - CELLULOSE

Seven-Year Plan for the development of paper and the cellulose industry in the Soviet Union. Z. Ucanikina. *Papir a celuloza* 16 no. 2:37-39 F'61. C, 16.

## RUSSIA - CEMENT

Development of the cement industry in the USSR. S. Vernaa, C. Dimitreacu. *Rev const nat const* 12 no. 11:540-559 '60. R, 16.

## RUSSIA - CHEMICAL INDUSTRIES

Guiding principles of the development of scientific research in the field of chemical technological operations and apparatus. Tr. from the Russian. P. Romankov. *Kem tud koi* MTA 10 no. 1:1-15 '61. H, 13.

## RUSSIA - CHEMISTRY, PHYSICAL AND THEORETICAL

An account of my Moscow study trip. L. Hadles. *Kem tud koi* MTA 10 no. 1:98-98 '61. H, 13.

An account of my Moscow study trip. P. Huhn. *Kem tud koi* MTA 10 no. 1:91-93 '61. H, 13.

## RUSSIA - CIVIL RIGHTS

Zinovjev, V. Padonja ksen plisoni desbu sardzo. J. Fridriksona redakcija. [Tulkofis I. Noskovs] Riga, Latvijas valsts izdevnieciba, 1957, 86 p. [The Soviet court guards citizens' rights. Tr. from the Russian] La, 7.

## RUSSIA - COLLECTIVE FARMS

The politico-economic foundations of the formation of the prices of the production of collective farms. In Russian. M. Brumakeln. *Tarla totu* no. 72:46-60 '60. E, 1.

## RUSSIA - COMMERCE - HUNGARY

The 1961 Hungary-Soviet trade agreement. M. Kaduta. *Kultoreskodale* 5 no. 2:2-4 F'61. H, 6.

## RUSSIA - COMMERCE - LATVIA

Latvian pedgrees entile sold to Russia. *Reporta Riga* 10 no. 13:12 Mr 30'61. La, 1.

## RUSSIA - COMMUNISM

Development of Soviet democracy under the conditions of the building of communism. J. Lohman. *Nouk opitaja* 19 no. 11:2 Mr'61. E, 8.

## RUSSIA - COMMUNIST PARTY

*Kommunisticheskaia partia Sovetskogo Soyuza*, 21. nozd, Moscow, 1959. Az SZKP XXI. Kongresszara, 1959. Januar 27-februar 5. [Hungary] Komath Konyvlatado, 1959. 640 p. [The 21st Congress of the Communist Party of the Soviet Union, January 27-February 5, 1959. In Hungarian. Tr. from the Russian] H, 6.

For the happiness and well-being of the people. *Porgato* no. 2:3-5 F'61. I, 11.

An important session of the Central Committee of the Communist Party of the Soviet Union. E. Hajek, J. Kryhva, J. Ralf. *Nova myni* no. 3:334-343 Mr'61. C, 6.

Khrushchev on the 22d Congress of the Communist Party of the Soviet Union. *Nam razgt* 10 no. 3:62 F'61. Y, 1.

A letter from the Lithuanian agriculturists to the Central Committee of the Communist Party of the Soviet Union and Comrade Nikita Khrushchev, First Secretary of the Central Committee of the Communist Party of the Soviet Union. *Sov zem akta* no. 2:1-3 F'61. I, 15.

The Party shows us the way. *Taryh nuk* no. 2:3-5 F'61. I, 6.

The 20th Congress of the Communist Party of the Soviet Union on the balance of the past five years. Gy. Pacanyi. *Tarsad sz* 16 no. 2:1-17 F'61. H, 6.

While undertaking. O. Stravio. *Lit un munkala* no. 11: 1 Mr'61. La, 11.

## RUSSIA - COTTON

Technical progress in cotton finishing in the textile industry of the USSR. C. Marcu. *Ind text Rum* 12 no. 12:64-69 F'61. R, 16.

## RUSSIA - CRITICISM

Sociologic analysis in a literary criticism. E. Safronova. *Vitkun uny darbai* no. 31:77-87 '60. I, 1.

## RUSSIA - DAIJYING

Some information on Soviet dajying. V. Kuz, V. Placok. *Prum potrava* 12 no. 2:96-103 F'61. C, 16.

## RUSSIA - DESCRIPTION AND TRAVEL

Dudryg, Rusanika. Baltija uaktu kraiste; kolonosa izvasta. Vilnius, Valstybina politines ir mokelines literaturos leidykla, 1955. 181 p. [In the land of white nights; travel notes. illus., map] I, 12.

Gregor, Achille. Ciyri lodou za obzory, Ilustrovai Milos Noll. [Vyd. 1. Praha, Mlada fronty, 1960. 240 p. [Four men travelling abroad. 1st ed. illus.] C, 12.

Bumily, Syatopluk. Az pod strochu sveta. [Vyd. 1. V Praze] Lidova demokracie, 1960. 172 p. [Up to the roof of the world. 1st ed. illus.] C, 12.

## RUSSIA - ECONOMIC CONDITIONS

Katowice, Poland (CNY) Wyzsza Szkola Ekonomiczna. Szka naukowa powieszona 40-leciu rocznicy Rewolucji Paustalerntkowej. [Katowice, 1955. 107 p. [Scientific Conference dedicated to the 40th anniversary of the October Revolution. English, French, German, and Russian summaries. bibl.] P, 6.





## RUSSIA - RELATIONS (GENERAL) WITH THE BALTIC STATES

A session dedicated to the historic ties between the Baltic and Russian peoples. O. Saadras, Eesti teaduslik 10 no. 3:182-184 '61, R, 1.

## RUSSIA - RESEARCH

Problems of the organization and planning of scientific research in the Soviet Union. J. Kopinski, A. Tuszkowski, Nauka polska 8 no. 3:152-173 J1/8'60, P, 1.

## RUSSIA - ROCKETS

On the threshold of universal subjugation. In Russian. J. Krasnoluh, N. Talmudovich, Kom sov 1a 10 no. 3:71-73 Mr'61, I, 6.

A success in the result of a great collective effort. I. K. Przegi techn 10 no. 17:3-4 Ap'61, P, 16.

## RUSSIA - SCIENCE

New phase in Hungarian-Soviet scientific cooperation. Magyar tud 60 no. 3:189-190 Mr'61, I, 1.

## RUSSIA - STANDARDIZATION

Organization of standardization activities in the Soviet Union. J. Szamuel, Normalizacija P 26 no. 11: 810-824 N'60, P, 10.

## RUSSIA - STEEL

Production of half-tonable nodulized steel. II, MUKA, Koh lap 84 no. 1:Kolozsati Lapok 10-22 J1'61, II, 16.

## RUSSIA - TEACHING

Increasing the habit of independent work in the order of the day. Nauk kont 10 no. 3:332-335 Mr'61, R, 2.

## RUSSIA - TECHNICAL EDUCATION

Content, organization and methods of polytechnic education in Soviet schools. Tr. from the Russian. N. Krasnoluh, Pedagog 11 no. 3:192-200 '61, II, 6.

## RUSSIA - TECHNOLOGY

Technical conference Moscow, November 29-December 1, 1960. V. A. Koh lap 84 no. 2:Oktoda 43 P'61, II, 10.

Technical information office in the Soviet Union also, founded by Lajos Januszky. II, Zentel, Munk vtar 7 no. 8:1-21 '60, II, 2.

## RUSSIA - TELEVISION

Television in the Soviet Union. Csapelo 6 no. 1:15 J1'61, C, 2.

## RUSSIA - THERMOMETERS AND THERMOMETRY

Works in the field of basic temperature measurements in the USSR. II, Turlowska-Minorska, Pimlary 6 no. 10:307-309 P'60, P, 10.

## RUSSIA - TOOLS

New methods for production of tools in the USSR. Szor vtr 6 no. 3:113-114 Mr'61, C, 10.

## RUSSIA - UNIVERSITIES AND COLLEGES

Hungarian students in Soviet universities. A. Gyotval, Felsmkt sz 10 no. 3:169-172 Mr'61, II, 6.

## RUSSIA - WAGES

On the basis of a specialist's observations (Incentive Wage System in Socialist Countries) a book review. II, Munk vtar 7 no. 3:36 J1'60, II, 2.

## RUSSIA - WATER

Evaporation from vegetation covered water surfaces; a survey of investigations made in the Soviet Union. K. Szaszay, Vizugyi kozl no. 1:106-113 '61, II, 10.

Some details of the agricultural water resources economy of the Soviet Union. O. Joz, Vizugyi kozl no. 1:37-64 '61, II, 10.

## RUSSIA - WORLD WAR 1939-1945

Szoboda, Ludyk. Bojovni amo po boku volke armady. [I. vyd.] Brailava, Onvina, 1959, 54 p. [We fought on the side of a great army. 1st ed. illus., ports.] C, 4.

## RUSSIAN ARTISTS

see ARTISTS, RUSSIAN.

## RUSSIAN DRAMA - HISTORY AND CRITICISM

L. N. Tolstol's drama *And the Light is Bright in Darkness*. E. Gaskiene-Cervinskiene, Vilniaus univ darbai no. 31:109-120 '60, LI, 1.

## RUSSIAN DRAMA - TRANSLATIONS INTO POLISH

Griboedov, Aleksandr Sergeevich. Madrenu blada; komedii. Prził, J. Tuwim. Wstepem i objaśnieniami opatrzył W. Jakubowski. Wrocław, Zakład Narodowy im. Ossolińskich [1960] cxxxviii, 158 p. [Biblioteka mrochowa. Seria 2, nr. 124] [The mischief of being clever; a comedy. Tr. from the Russian] P, 11.

## RUSSIAN ECONOMIC ASSISTANCE

see ECONOMIC ASSISTANCE, RUSSIAN.

## RUSSIAN FICTION - HISTORY AND CRITICISM

A book full of present life; a review. E. Enalls, Pergalo no. 4:175-177 Ap'61, LI, 11.

Kulcs Szabo, Hungarian popularizer of A. P. Chekhov's works. In Russian. Zn. Ziddielyt. Studia Slavica 6 no. 3/4:430-440 '60, II, 11.

F. Donatovich's *The Brothers Karamazov*; a book review. V. Gavinas, Pergalo no. 4:177-170 Ap'61, LI, 11.

A motif affinity in the story of Lajos Nagy's *Das Schloss* (The Castle) and Turgenev's *Inspektor* (Inspector). In German. II, Langgyl. Studia slavica 6 no. 3/4: 431-435 '60, II, 11.

Peculiarities of the romantic style of B. Lavrenko. E. Kunturina. Vilniaus univ darbai no. 31:99-107 '60, LI, 1.

## RUSSIAN FICTION - TRANSLATIONS INTO ESTONIAN

Pasternak, Boris Leonidovich. Doktor Zivago. [Vene keelset tõlkinud Arter Adison. Laidetud tõlkinud Marie Under. Stockholm] Kirjastus Vaba Eesti [1960, c1967] 517 p. [Doctor Zivago. Tr. from the Russian] P, 11.

## RUSSIAN FICTION - TRANSLATIONS INTO HUNGARIAN

II, Illu Arnoldovich. Nounaprezeo seane. Traducere: I. Flaviu si M. Loidand. [Bucuresti] Cartea Russa, 1957, 400 p. [Twelve chairs; a novel. Tr. from the Russian] R, 11.

II, Illu Arnoldovich. Vitelul de aur. Traducere: I. Flaviu si M. Loidand. [Bucuresti] Cartea Russa, 1957, 300 p. [The golden calf; a novel. Tr. from the Russian] R, 11.

## RUSSIAN GEOLOGISTS

see GEOLOGISTS, RUSSIAN.

## RUSSIAN LANGUAGE

Slovník trinitologického oděvnicka v 6 jazycích: polski, czeski, niemiecki, francuski, rosyjski, Vocabulaire de l'industrie textile en 6 langues: Polonais, Tchèque, Allemand, Anglais, Français, Russe. [Dictionnaire de l'industrie textile en 6 langues: Polonais, Tchèque, Allemand, Anglais, Français, Russe]. Warszawa, Państwowe Wydawn. Techniczne, 1961, xi, 391 p. [illus., indexes] P, 10.

About the Russian textbooks for the 3d grade. M. Meda, Nauk opetaja 10 no. 11:6 Mr'61, E, 6.

The characteristics of the morphology of Russian adverbs in the first half of the 17th century. In Russian. A. Krasovskikh. Vilniaus univ darbai no. 30:115-141 '60, LI, 1.

Maritime vocabulary in I. A. Goncharov's work *Fregate Pallada*. In Russian. P. Prokofeva. Vilniaus univ darbai no. 30:143-150 '60, LI, 1.

Notes on Russian historical lexicology. In Russian. I. Kis. Studia slavica 6 no. 3/4:267-283 '60, II, 11.

Observations on the lexical-phraseological composition of the journalistic language of V. V. Vorovskii. In Russian. N. Szamuel. Studia slavica 6 no. 3/4:331-345 '60, II, 11.

The Russian Circle in Brno and Leos Janacek. P. Vrba, Slezsky sibir CSAV 58 no. 1:71-85 '60, C, 5.

Russkii jazyk v shkole, 1960; a review of a periodical. F. Jakubik. Jazyk slovstvo 6 no. 7:239-241 Ap'61, Y, 11.

Some observations on the syntax of the Russian dialect in the Joany District of the Lithuanian SSR. In Russian. V. Nomchenko. Vilniaus univ darbai no. 30:89-93 '60, LI, 1.

Some problems of the category of collective nouns in the ancient Russian language. In Russian. M. Szabo, Studia slavica 6 no. 3/4:413-451 '60, II, 11.

Speech development in Russian language. M. Ibrus, Nauk opetaja 10 no. 9:3 Mr'61, E, 8.

Teaching the Russian prepositions y and na in Lithuanian schools. In Russian. Z. Daunienė, E. Marchenko, L. Sudaviciene. Taryb mok no. 3:20-24 Mr'61, LI, 8.

## RUSSIAN LANGUAGE - DICTIONARIES - LATVIAN

Krievu-izlyesu huksatimniecības vārdnīca, Sastādītis Fr. Galante, [Russko-latvianiskii slovar' knozhats'ennyi slovar'] Riga, Latvijas valsts izdevniecība, 1953, 424 p. [Russian-Latvian agricultural dictionary] LI, 15.

## RUSSIAN LANGUAGE - DICTIONARIES - LITHUANIAN

Kaunas, Politechnikos institutas. Ruso-lituvu knibu politichnija zodymas. Redakcinė kolegija: A. Novodvorskis [et al.] Vilnius, Valstybinis politinės ir mokslinės literatūros leidykla, 1959, 517 p. [Russian-Lithuanian polytechnic dictionary] LI, 16.

## RUSSIAN LANGUAGE - DICTIONARIES - SLOVAK

Fedor, Michal. Rusko-slovensky, slovensko-rusky knihovnický a bibliografický slovník. Martin, Matice slovenská, 1960, 274 p. [Russian-Slovak and Slovak-Russian dictionary of library science and bibliography. bibl.] C, 2.

Slovenská akadémia vied. Vojky rusko-slovensky slovník. Bratislava. [Large Russian-Slovak dictionary] C, 11.

Vol. 1. [A-J] 1960, 702 p.

## RUSSIAN LITERATURE - BIBLIOGRAPHY

Lithuanian bibliography on M. Gorkii; a review. J. Petronis, Pergalo no. 4:172-174 Ap'61, LI, 11.

## RUSSIAN LITERATURE - HISTORY AND CRITICISM

Iszlyow, Ludwik. Mikolaj Dobrolubow. [Wyd. I. Warszawa] Państwowe Wydawn. Naukowe [1955] 130 p. [Mikolaj A. Dobrolubov; a biography. 1st ed. photo., ports., bibl.] P, 11.

Konstantinov, Georgi. Nashito uchitel, Rustin i bulgarite, ruska literatura i bulgarska. Sofia, Bulgarski pisatel, 1959, 270 p. [Our teachers, Russia and the Bulgarians; Russian literature and the Bulgarian. A collection of articles, footnotes] R, 11.

II, Polovov's *Man is a Friend to Man*; a book review. I. Vaidenis, Pergalo no. 3:180-181 P'61, LI, 11.

Books about years, people, and events. II, Zatorska, Nowe drugi 15 no. 5:109-120 My'61, P, 6.

P. M. Popov's *Albania in Russian and Ukrainian Literature*, 18th to 20th centuries; a book review. V. Ganiuta, Misesja no. 3:16-10 Ap'61, A, 1.

## RUSSIAN NEWSPAPERS

The production of periodicals and newspapers in the USSR; statistical data for 1959. (aw). Poligrafika 13 no. 3:20-22 Mr'61, P, 2.

## RUSSIAN PAINTERS

see PAINTERS, RUSSIAN.

## RUSSIAN PERIODICALS

The production of periodicals and newspapers in the USSR; statistical data for 1959. (aw). Poligrafika 13 no. 3:20-22 Mr'61, P, 2.

Russkii jazyk v shkole, 1960; a review of a periodical. F. Jakubik. Jazyk slovstvo 6 no. 7:239-241 Ap'61, Y, 11.

## RUSSIAN POETRY - HISTORY AND CRITICISM

Accent variations in the Russian verso. In French. I. Galdi. Studia slavica 6 no. 3/4:315-329 '60, II, 11.

## RUSSIAN POETRY - TRANSLATIONS INTO POLISH

Puszkina, Aleksandr Sergeevich. Lutin Puszkina. Wybrał i przeł. Julina Tuwim. Wyd. 6. [Warszawa] Czytelnik, 1949, 254 p. [The lute of Pushkin; poems. Tr. from the Russian] P, 11.

## RUSSIANS IN CZECHOSLOVAKIA

Centnir Amort's Na pomoc czechoslovenskemu lidu, dokumenty o czechoslovensko-sovetském přátelství z let 1938-1945 (Helping the Czechoslovak People Documents on the Czechoslovak-Soviet Friendship during the Years 1938-1945); a book review. J. Kulojka. Slezsky sibir CSAV 58 no. 4:560-591 '60, C, 5.

## RUSSIANS IN ESTONIA

Kurchanov, Ivan. M. I. Kallin v Tallinn. Tallin, Estonskoe gos. izd-vo, 1959, 71 p. [M. I. Kallin in Tallinn. In Russian. illus., ports., facsimiles.] LI, 4.

## RUSSIANS IN HUNGARY

Soviet-Hungarian conference on the preparation of the volume of the monograph *Magyarorszag földrajza* (Geography of Hungary) dealing with natural geography. S. Marosi, S. Somogyi, S. Foldrajzi ert 9 no. 4:479-489 '60. II, 12.

## RUST (BOTANY)

see UREDINALES.

## RUTIN

The content of rutin in the tetraploidic genera of common buckwheat (*Fagopyrum sagittatum* Glib.). W. Boratynska. Biol inst rost lecz 6 no. 2:164-168 Je'60, P, 14.

## RUZIC, BRANKO

Branko Ruzic's *Djeca ertaju* (Children's Draw); a book review. A.T. Pedagog 14 no. 7/8:330-331 '59. Y, 8.

## RYE

see subdivision under CZECHOSLOVAKIA, POLAND.

## SACCHAROMYCES

see YEAST.

## SAHARA - PETROLEUM

Characteristics of the principal problems connected with the exploitation of oil and gas in the Sahara. M. Skotnicki. Przegi geogr 33 no. 1:93-105 '61. P, 12.

Utilization of the petroleum riches in the Sahara.

L. Kistelski. Przegi techn 10, 17:3-4 Ap'61. P, 16.

## SALAMANDERS

Regeneration of the crystalline lens of the ribbed newt (*Pleurodeles waltli*). B. Vigh. Biol esop kozl MTA 4 no. 3/4:333-343 '60. H, 13.

## SALICORNIA

see subdivision under EUROPE.

## SALICYLIC ACID

Inhibition of the sprouting of potato tubers with salicylic acid during storage. In Russian. Acta agronom Hung 10 no. 3/4:237-243 '60. H, 15.

## SALMO TRUTTA

see also subdivision under POLAND.

The development of the blood vessels in the tail of the sea trout (*Salmo trutta* L.). In English. W. Byczkowski-Smyk. Acta biol crac zool 2 no. 2:185-207 J/D '59 (published in 1960). P, 13.

## SALMONELLA TENNESSEE

Importance of the place for injecting the vaccine in the immunization process. V. Markov, K. Obretenova, V. Kalaidzhiev. Izv Inst microbiol BAN 12:11-15 '60. B, 13.

## SALMONELLOSIS

Contribution to the study of the serodiagnosis of salmonellosis. Report I. Reaction of complement fixation in salmonellosis abortion in sheep. S. Gulubov. Izv Inst microbiol BAN 12:76-82 '60. B, 13.

## SALT

see also subdivision under CZECHOSLOVAKIA, POLAND, RUMANIA, SILESIA.

The binding time of some domestic concrete under the effect of added sodium chloride. M. Krastavcic. Soap Inst mat Srb 9 no. 14:58-62 Ja'61. Y, 16.

Controlling the salting of Trappist cheese. I. Vujicic. Tehnika Yug 16 no. 3:525-527 Mr'61. Y, 16.

Installations for permanent reduction of anodes in electrolyzers for the electrolysis of solutions of sodium chloride and potassium. S. Lewandowski, J. Faruga. Energetyka przem 8 no. 12:417 D'60, P, 16.

The iodine brine springs of the Carpathian forefield. J. Wojnar. Wlad naft 6 no. 12:266-268 '60, P, 16.

Physicochemical investigation of the three-component aqueous electrolyte solutions. III. Studying the conductivity of the NaCl-HCl-H<sub>2</sub>O system. E. Berecz, L. Andras, I. Gelger. Magy kem folyoir 67 no. 3:119-125 Mr'61. H, 13.

## SALWA, ZBIGNIEW

Socialist labor discipline; a review of Zbigniew Salwa's book *Socjalistyczna dyscyplina pracy* (Socialist Labor Discipline). A. Mironczuk. Prawo i zycie 6 no. 9:2 Ap'61. P, 7.

## SAMPLING (STATISTICS)

Vlach, Vladimir. Nove poziti vyberovych method ve statistice; stratifikovany vyber uzemnich a domovnich bloku. V Praze, Statni urad statisticky, 1949. 113 p. (Knihovna statistického obzoru, sv. 45) [New application of representative methods in statistics; stratified sampling of area, and housing blocks, bibl., diagrs., footnotes, tables] C, 5.

## SANATORIA

see subdivision under POLAND.

## SAND

On K. Jaskolski's article "The Methods of Cleaning glass sand." M. Czerniejewski. Szklo 12 no. 2:50-52 F'61. P, 16.

Production cost and economic efficiency of Silicaelite details. A. Treifeldt. Toostue okon no. 1:198-223 '59. E, 5.

## SAND, FOUNDRY

Decreasing the tendency of molding sands to cause defects in the casting surface. Z. Wertz. Przegi odlew 11 no. 4:104-112 Ap'61. P, 16.

## SANDSTONE

see subdivision under POLAND.

## SANITARY ENGINEERING

see subdivision under POLAND.

## SANITATION, HOUSEHOLD

see subdivision under CZECHOSLOVAKIA.

## SANSKRIT LANGUAGE

V. A. Kochergina's *Beginner's Course of Sanskrit*; a book review. R. Mironas. Vilnius univ darbai no. 30:195-198 '60. LI, 1.

## SAPERDA CARCHARIAS

*Saperda carcharias* the most dangerous pest of poplars. Y. Schmalderowa. Las pol 35 no. 4:4-7 F'61. P, 16.

## SAPONINS

Investigations on the saponins from the weeds of the *Herniaria hirsuta* L. and *Herniaria glabra* L. S. Czyzewska. Biol inst rost lecz 6 no. 2:192-196 Je'60. P, 14.

Paper chromatographic investigation of the crude saponins in the root of *Viola odorata* L. E. Kolos-Pothes. Gyogyszerezes 3 no. 12:473-474 D'59. H, 14.

## SAPROPELS

see subdivision under LATVIA.

## SARCOMA

The tumorigenic action of Rous sarcoma in rats and the permanent production of Rous virus by the induced rat sarcoma XC. In English. J. Svoboda. Folia biol Cz 7 no. 1:46-60 '61. C, 13.

## SATIRE, ALBANIAN - HISTORY AND CRITICISM

Humor and satire in our lyric folk songs. (To be contd.) R. Sokoll. Nendori 8 no. 1:127-174 Ja'61. A, 11.

Humor and satire in our lyric folk songs. R. Sokoll. Nendori 8 no. 2:135-171 F'61. A, 11.

## SAVING AND INVESTMENT

see subdivision under YUGOSLAVIA.

## SAVINGS BANKS

see subdivision under BULGARIA.

## SAWMILLS

see subdivision under YUGOSLAVIA.

## SAWS

Contribution to the cutting theory and the sharpening of forest saws. V. Popovic, S. Nikolic. Tehnika Yug 16 no. 4:589-596 Ap'61. Y, 16.

Cutting of hardboard with carbide-tipped saws. V. Kolesov. Drevarsky vyakum 5 no. 2:283-283 D'60. C, 16.

## SCALE INSECTS

see subdivision under CZECHOSLOVAKIA.

## SCALERS

see subdivision under POLAND.

## SCALES (WEIGHING INSTRUMENTS)

Plicka, Otto. Kontrolni pokladny, vahy a mlynastroje kontroly. [1. vyd.] V Praze, Vydavatelství vnitřního obchodu, 1960. 42 p. (Knižnice obecné kontroly, sv. 1) [Case registers, weighing and measuring equipment, as instruments of control. 1st ed.] C, 5.

## SCANDINAVIA

Polski Instytut Spraw Międzynarodowych, Warszawa. *Zakład Prawa Międzynarodowego i Polityki Międzynarodowej*. Kraje skandynawskie; zagadnienia polityczne i gospodarcze. Opracowali: Tadeusz Kamiński i Renata Sonnenfeld przy udziale Janusza Fraszyka. Warszawa, 1960. 148 p. (Ile Zeszyt dokumentacyjny, nr. 9/160) [Scandinavian countries; political and economic problems. tables] P, 4.

## SCANDINAVIA - INDUSTRIES

Industries and small industrial settlements in Scandinavia. R. Erskine. Architektura Pol no. 3:116-123 Mr'61. P, 10.

## SCENEDESMUS

see subdivision under HUNGARY.

## SCHISTS

see also subdivision under POLAND.

A parallel between the black schists of the Flysch in the Eastern Carpathians and the Cretaceous deposits in the Northern Carpathians. In French. M. Filipeanu. Rev geol geog 4 no. 1:37-48 '60. R, 12.

## SCHLEGEL, CHRISTIAN HIERONYMUS JUSTUS

Christian H. J. Schlegel's *Journeys into Several Russian Governments as an ethnographic source*. A. V. Froe. Etnografica costi 16:240-274 '50. E, 12.

## SCHMIDT, VLADO

University professor Dr. Vlado Schmidt is celebrating the fiftieth anniversary of his birth. S. Gogala. Sod podag 11 no. 7/8:219-221 '60. Y, 8.

## SCHOOL CHILDREN

see subdivision under ESTONIA, RUMANIA.

## SCHOOL DISCIPLINE

see subdivision under ESTONIA.

## SCHOOL EXCURSIONS

Bratislav Zarkovic's *Izleti logorovanje* (Excursions and Camping); a book review. B. Proke. Nativna vaspit 10 no. 1/2:110-117 '61. Y, 8.

## SCHOOL HYGIENE

see subdivision under HUNGARY.

## SCHOOL LIBRARIES

see subdivision under BOSNIA AND HERCEGOVINA.

## SCHOOL MANAGEMENT AND ORGANIZATION

see subdivision under ESTONIA.

## SCHOOL PHYSICIANS

see subdivision under ESTONIA.

## SCHOPENHAUER, ARTHUR

Schopenhauer and the problem of freedom. J. Garowicz. Studia filoz 1 no. 1:3-23 '61. P, 3.

## SCHUR, FERDINAND

Let us remember; Ferdinand Schur. J. Halmai. Gyogyszerezes 3 no. 5:168-169 My'60. II, 14.

## SCHUSELKA, FRANZ

The way of an Austrian pamphleteer towards the revolution of forty-eight. Pt. 2. M. Lengyel. Szazadok 95 no. 1:47-62 '61. II, 4.

## SCIENCE

see also subdivision under CROATIA; CZECHOSLOVAKIA; HUNGARY; POLAND; RUSSIA; SLOVENIA; U. S.; YUGOSLAVIA.

Development of the theory and practice of the classification of scientific-technical information. M. Ciganik. Bibliobor Slovak '60:37-70. C, 2.

History of science and technology at the Congress of Historical Sciences, Stockholm. L. Maklai. Tort szemle 4 no. 1:120-130 '61. II, 4.

Science and religion. I. Troncsenyi-Waldapfel. Magy tud 98 no. 2:69-83 F'61. II, 1.

The scientific foreknowledge and religion. In Russian. L. Drulianov. Kom sov La 16 no. 3:16-20 Mr'61. La, 0.

Ways of science. Tr. from the Russian. A. Nesnigianov. Magy tud 98 no. 4:211-220 Ap'61. II, 1.

## SCIENTIFIC RESEARCH

see RESEARCH and this subdivision under CZECHOSLOVAKIA, ESTONIA, FRANCE, HUNGARY, RUMANIA, RUSSIA.

## SCINTILLATION COUNTERS

Absolute measurements of beta activities in liquid scintillators. In English. E. J. Zefowicz. *Nukleonika* 5 no. 11:713-717 '60. P. 13.

## SCOTCH PINE

*see* subdivision under RUMANIA.

## SCRAP METALS

*see also* subdivision under LATVIA.

Electroslag welding of large pipe couplings and the remelting of scrap. M. Zaruba. *Zvaranto* 10 no. 4: 114-117 Apr '61. C, 10.

## SCRAPERS

Kalaba, Cihor. *Strabaky a ich pouzitie v banalve*. [Vyd. 1.] Bratislava, Slovenske vydavatelstvo technickej literatury, 1967. 170 p. [Scrapers and their application in mining. 1st ed. Illus., bibl., diagram, tables] C, 10.

## SCREW-CUTTING MACHINES

Vachnyov, Anton. *Soustrozent zavitu*. [Vyd. 1.] Praha, Státní nákl. technické literatury, 1960. 81 p. (Katalog strojírenské výroby, sv. 13) [Screw cutting. 1st ed. bibl., diagram, tables] C, 10.

## SCREW THREADS

Methods of transmission from the millimeter and the Whitworth to the UST screw thread standard in connection with the construction of refrigerating equipment. N. Ojasa. *Technika* Yug 10 no. 2:270-280 Feb '61. Y, 10.

## SCULPTORS, HUNGARIAN

István Korönczy. In English. I. Gontho. *New Hung Quart* 1 no. 1:147-167 '60. II, 1.

## SCULPTURE

*see also* subdivision under LITHUANIA.

Volavka, Vojtech. *Jak vznikla nová technika a tvorec proces v průběhu věku*. [Vyd. 1.] Praha, Nákl. Československých výtvarných umělců, 1956. 119 p. (Umění lidu, sv. 3) [How a statue comes into existence; techniques and creative process during the ages. 1st ed. Illus.] C, 10.

## SEA UNICONS

Influence of nitrogen mustard upon the development of sea urchin eggs. In English. H. Uogasaki. *Polia biol* 6 no. 3:173-180 '60. P. 13.

## SEALS (NUMISMATIC)

*see* subdivision under POLAND.

## SEASHORE

*see* subdivision under POLAND.

## SEASIDE RESORTS

*see* subdivision under ESTONIA.

## SEASONS

Pleška, Karel. *Slavský kalendář* [pro členy národního lidu]. 1. vyd. Praha, Státní nákl. dětské knihy, 1950. 250 p. [Old Czech calendar for 0-year-old and older readers. 1st ed. col. Illus., music] C, 11.

## 3RD INTERNATIONAL

*see* INTERNATIONAL SOCIALIST CONGRESS.

## SECRETION

Skin temperature of the breast as a sign of its secretory activities. U. Ruzicic, R. Pavlicic, D. Acimovic.  *Glas med SAN* 244 no. 15:95-100 '60. Y, 14.

## SEDATIVES

The pharmacodynamic properties of the preparations made from the woods of *panaxiflora* (*Panaxiflora lucanica* L.) The influence of the alkaloids and flavonoids upon the pharmacodynamic value of the drug raw material. J. Tatomski, T. Wroclinski.  *Glas med* 244 no. 2:170-184 Jan '60. P. 14.

## SEDIMENTATION ANALYSIS

Characterization of the operation of centrifugal sedimentators in theory and practice. II. Detailed testing of the operation of tube centrifuge. E. Dams. *Cap* 13 no. 4:128-132 Apr '61. II, 10.

## SEDIMENTATION AND DEPOSITION

Method of the accumulative sedimentation for determining the granulometric composition of granular materials. B. Jovanovic, R. Vukotic. *Vodoprivreda* Jug 3 no. 11:27-34 '60. Y, 10.

Photometric determination of some technological indexes of turbid natural waters; curve of sedimentation and coefficient of sedimentation capacity. P. Stanchov.  *Khidra i meteorolog* no. 6:41-45 '60. B, 13.

Results of the morphologic and geologic research of marine sediments in the canals of the Zadar group of islands. S. Alfrevic.  *Hidrograf god* '60 (published '60):67-104. Y, 12.

## SEED

*see also* subdivision under ESTONIA.

Anghel, G. *Determinarea calitatii semintelor*. [Dacarean] Academia Republicii Populare Romine, 1960. 412 p. [Determination of seed quality. English summary] R, 15.

A contribution to the recognition of the role of the pericarp and the seed coat in the gas exchange of beechleaves. W. Zetawski.  *Sylwan* 104 no. 11:60-78 Nov '60. P. 16.

The vitality testing of seeds of medicinal plants stored for several years. II. Formanowiczowa.  *Glas med* 244 no. 3:4203-277 8/9 '60. P. 14.

## SEED - GERMINATION

*see* GERMINATION.

## SEISMOLOGY

*see also* subdivision under POLAND.

A method of determining the direction of surface wave approach. Application of this method to the microseismic activity at the Phu Lien Seismological Station. In English. R. Tatarsky, T. Blomck.  *Acta geophys* pol 8 no. 4:312-323 '60. P. 12.

## SEISMOMETERS

On the generation of elastic waves in seismic prospecting. G. Cervenak, S. Buchmann.  *Petrol st guzo* 12 no. 2:69-73 Feb '61. R, 10.

Technical progress in seismometric prospecting. M. Alexandru.  *Petrol st guzo* 12 no. 2:67-68 Feb '61. R, 10.

## SELENIUM

Control of the range and of the maximum of spectral sensitivity in selenium photoelectric tubes. J. Cervenak.  *Slaboproudny obzor* 22 no. 4:200-209 Apr '61. C, 10.

Refining selenium by hydration. J. Mostecky and others.  *Chem prum* 11 no. 1:12-7 Jan '61. C, 10.

Reversible and irreversible changes of structure and conductance during the heat treatment of selenium. In German. V. Sanderova, J. Krocak, J. Slavik.  *Acta tech Cz* 6 no. 2:117-123 '61. C, 10.

## SEMICONDUCTORS

*see also* subdivision under CZECHOSLOVAKIA, LITHUANIA.

A new type of detector in nuclear spectrometry. M. Sierlyankova-Vasola.  *Jaderna energija* 7 no. 3:70-84 Mar '61. C, 10.

Principles of the electronic theory of catalysis on semiconductors. F. Wolkenstein.  *Wind chem* 14 no. 11:675-681 Nov '60. P. 13.

Semiconductor synthetic materials. N. E. Musz eloi.  *Glas med* 244 no. 9:10 Apr '61. II, 10.

## SEPARATION

Automatic choice of the most favorable conditions of separation in a rectifying column by means of a self-adjusting system. I. Zanzlyazky, L. Djahman, L. Alaturcov.  *Magyar kem lap* 10 no. 3:116-121 Mar '61. II, 10.

Magnetic separation of electrolytically isolated phases. J. Tyka, J. Jezek.  *Hut listy* 10 no. 1:53-58 Jan '61. C, 10.

## SEPARATORS (MACHINES)

Some theoretical questions on classifying and separating hydrocarbons. In English. G. Tarjan.  *Acta techn Hung* 32 no. 3/4:367-368 '61. II, 10.

Use of frequency curves for determining the efficiency of separators. Z. Svoboda.  *Strojrenski* 11 no. 2: 110-118 Feb '61. C, 10.

## SERBIA - ANTHROPOGEOGRAPHY

Sava Roka: an anthropogeographical study. M. Kramelc.  *Glas med SAN* 5 1959 (published 1960):81-104. Y, 12.

## SERBIA - ARCHIVES

Annual meeting in the Historical Archives of Belgrade.  *Arhivist* 9 no. 3/4:161 '60. Y, 4.

## SERBIA - BIBLIOGRAPHY

Bibliography of works of Milan Karanovic. V. Karanovic.  *Glas med SAN* 5 1959 (published 1960):175-180. Y, 12.

## SERBIA - BOOKS

Svetislav Cvijanovic; one of our distinguished booksellers. Lj. Mikic.  *Bibliotekar Yug* 12 no. 1/2:5-13 '60. Y, 2.

## SERBIA - BUSINESS ENTERPRISES

Data from the final accounting of economic organizations at Belgrade. J. Matovic, R. Milacic.  *Ekon pred* 9 no. 1:20-27 Jan '61. Y, 5.

## SERBIA - CAISSON DISEASE

Protection of workers against caisson disease; 71 cases of caisson disease during the construction of the bridge across the Danube near Novi Sad. B. Mijic.  *Tehnika* Yug 10 no. 6:943-949 May '61. Y, 10.

## SERBIA - CAMPING

Bratunac Zarkovic's *Leteli logorovanice* (Excursions and Camping); a book review. H. Proke.  *Nastava vaspit* 10 no. 1/2:110-117 '61. Y, 8.

## SERBIA - COLLECTIVE FARMS

Report on activities of the Workers Council of the "Beograd" Agricultural Farm in the 1958-1960 period. In English.  *Yug Tr Utorni* 1 no. 1:34-41 Jan '60. Y, 5.

## SERBIA - COMMERCE

Dr. Danica Mile-Miljkovic's *Trgovina Srbije, 1815-1839* (Commerce of Serbia, 1815-1839); a book review. V. Radomirovic.  *Privr izgr* 7 no. 0/10:53-57 '60. Y, 5.

## SERBIA - CONSTITUTION

Yugoslavia. Constitution. The Constitution of the Federal People's Republic of Yugoslavia. [Translated from Serbo-Croat by Borivoje P. Ljolic] Beograd, Union of Jurists' Associations of Yugoslavia, 1960. 156 p. [In English] Y, 7.

## SERBIA - COPPER

Basic problems of labor productivity in mining and smelting operations at the Bor Mines. S. Prodic.  *Produktivnost* 3 no. 1:32-36 Jan '61. Y, 5.

## SERBIA - COSTUME

Belgrade. Etnografski muzej. Popular costumes of the XIXth century in Beograd. Water-colours and drawings by Charol Popp de Szathmari. Texts by Mitar B. Vlahovic [and] Bosiljka Radovic. [Beograd, 1958] 1 v. (unpaged) [In English. Tr. from the Serbo-Croatian. Illus. (part col.)] Y, 12.

## SERBIA - ECONOMIC CONDITIONS

Economic conditions of the Arandolovac region. D. Stefanovic.  *Ekon pol Yug* 10 no. 474/475:580-650 May '61. Y, 5.

## SERBIA - EDUCATION

Class groups and educational councils in elementary schools. V. Mankovic.  *Nastava vaspit* 9 no. 0/10: 503-505 '60. Y, 8.

Exchange of experience. S. Prvanovic, D. Todorovic.  *Nastava vaspit* 10 no. 1/2:101-114 '61. Y, 8.

Marking pupils work in elementary schools. Lj. Markovic.  *Nastava vaspit* 9 no. 0/10:506-543 '60. Y, 8.

Pedagogic works of Dr. Vojislav Bakic. D. Bakic.  *Nastava vaspit* 9 no. 0/10:555-568 '60. Y, 8.

Possibility of organizing students' cooperatives in Gymnasiums. A. Lekic-Alek.  *Nastava vaspit* 10 no. 1/2:47-50 '61. Y, 8.

Relationships between education and free activities. S. Teodosic.  *Nastava vaspit* 10 no. 1/2:23-25 '61. Y, 8.

Some educational problems of elementary schools. R. Kynacov.  *Nastava vaspit* 9 no. 0/10:490-502 '60. Y, 8.

Ten years' work of the Pedagogic Society of Serbia. R. Vukovic.  *Nastava vaspit* 9 no. 0/10:405-430 '60. Y, 8.

## SERBIA - ENGRAVINGS

Engraving in Serbia. D. Medakovic.  *Bibliotekar Yug* 12 no. 1/2:14-20 '60. Y, 2.

## SERBIA - EROSION

The erosion processes in the basin of the Vukla Morava River; measures and means for their slowing down. D. Vukobratović. *Tehnika Yug* 10 no. 2:229-233 Feb. 1961. Y, 10.

## SERBIA - ESSENCES AND ESSENTIAL OILS

Contribution to the study of the possibility of the culture of hyssop (*Hyssopus officinalis* L.) and the production of essential oils in Serbia and Yugoslavia. J. Tucakov. *Glas ned SAN* 344 no. 15:75-80 '60. Y, 14.

## SERBIA - FLYSCH

Structural control of the lead-zinc mineralization in the Flysch sediments of Klonica. D. Đaković. *Tehnika Yug* 10 no. 2:239-244 Feb. 1961. Y, 10.

## SERBIA - GRANULOMITE

Resistance of granulites from Boranje to the effects of sulfuric and hydrochloric acids. M. Krandavcović, V. Đurđević. *Scop last lip mat Rib* 0 no. 14:93-96 Jan. 1961. Y, 14.

## SERBIA - GRAPHITE

Enriching the graphite ores from the Ljubata region with a high addition of sulfur. B. Živanović, F. Hrgovac. *Tehnika Yug* 10 no. 4:631-639 Apr. 1961. Y, 10.

## SERBIA - HISTORY

Contribution to the study of the migration of population from the established data of the Montenegro families who settled in Toplica in 1800. B. Čarović. *Lit zap Crne G* 13 no. 4:631-636 '60. Y, 4.

Jovan Coković's Karaborda i Milin (Karaborda and Milin): a book review. B. Radojević. *Lit zap Crne G* 13 no. 4:642-647 '60. Y, 4.

Migration from Bulgaria to Serbia during the rule of Prince Milutin. V. Glavčević. *III zbornik SAN* 6 1959 (published 1960):91-99. Y, 12.

Work of the Serbian Government to exile on the territory of Montenegro and Serbia. D. Vukobratović. *Lit zap Crne G* 13 no. 4:601-603 '60. Y, 4.

## SERBIA - HYDROELECTRIC-POWER STATIONS

Contribution to the determination of the causes of the weakening of the concrete coating of the tunnel of the Vranjska Hydroelectric Plant. V. Jeković, B. Japac. *Tehnika Yug* 10 no. 5:805-808 May. 1961. Y, 10.

## SERBIA - HYDROGRAPHY

Detailed underground hydrographical connections in the karstic areas of Serbia. J. Petrović. *Vodoprivreda Jug* 3 no. 1:18-20 '60. Y, 10.

## SERBIA - ILLUMINATION OF BOOKS

Illustration of Serbian books at the beginning of the 19th century. V. Vukobratović. *Književnik Yug* 12 no. 1:231-27 '60. Y, 2.

## SERBIA - INDUSTRIAL MANAGEMENT

The work of the Institute for the Improvement of the Organization of Work and the Training of Cadres in the Economy of Serbia in 1960. D. Đaković, V. Matić. *Problemi* 3 no. 2:163-169 Feb. 1961. Y, 5.

## SERBIA - INDUSTRIES

The single course of Hrgov. D. Janković. *Ekonom pol Yug* 10 no. 4:474-475:559 May. 1961. Y, 5.

## SERBIA - INTELLECTUAL LIFE

Cultural centers in Serbia. A. Đaković. *Dokazov* 6 no. 11:12:29-37 Nov. 1960. Y, 8.

## SERBIA - JOURNALISM

How to organize journalistic groups in our schools. D. Radojević. *Nastava vaspit* 10 no. 1:25-26 Feb. 1961. Y, 8.

## SERBIA - LAKES

Appearance of density currents in Lake Gostinica and their importance for the production processes of the lake. M. Janković. *Arhiv hidromet* 11 no. 1:47-77-83, 1-4v '59. Y, 13.

## SERBIA - LANGUAGE AND LANGUAGES

Free activities in the field of foreign languages in the schools of Nis District. T. Petrović. *Nastava vaspit* 10 no. 1:25:51-55 '61. Y, 8.

## SERBIA - MATHEMATICS

How to explain practically the units to pupils of elementary schools. D. Janković. *Nastava vaspit* 10 no. 1:23:38-40 '61. Y, 8.

Natural science from the 1st to the 6th grade of elementary schools. O. Đaković. *Nastava vaspit* 10 no. 1:23:26-30 '61. Y, 8.

## SERBIA - PLANTS

Review of plant life on the Rudnik Mountain and its floral and geographical importance. M. Gajević. *Arhiv hidromet* 11 no. 1:43:13-19 '59. Y, 13.

## SERBIA - PSYCHOLOGY, INDIVIDUAL

Some problems of the psychological service work in Serbia. M. Petrović. *Tehnika Yug* 10 no. 3:559-563 May. 1961. Y, 10.

## SERBIA - RADIO

5th Meeting of the Radio Amateurs of Serbia. B. Radojević. *Radioamater Jug* 16 no. 4:101-102 Apr. 1961. Y, 10.

## SERBIA - RIVERS

Designing the investment program for regulating the Great Morava River. B. Radojević. *Tehnika Yug* 10 no. 5:707-708 May. 1961. Y, 10.

Work on the regulation of the Vukla Morava River. D. Petrović. *Tehnika Yug* 10 no. 5:221-230 May. 1961. Y, 10.

## SERBIA - ROAD

Training system of the Beograd-Lazarevac road. M. Obradović. *Put* 10 no. 5:104-105 May. 1960. Y, 10.

## SERBIA - SOCIAL LIFE AND CUSTOMS

Dragutin M. Đorđević's *Život i običaji naroda u Lomovskoj Moravi* (Life and Customs in Lomovska Morava): a book review. M. Đaković. *III zbornik SAN* 6 1959 (published 1960):157-159. Y, 12.

## SERBIA - SOCIETY

Basic sociological and philosophical concepts of Marxism. M. Petrović. *Put* 10 no. 5:104-105 May. 1960. Y, 10.

## SERBIA - SOCIOLATRY

Đorđević's *Život i običaji naroda u Lomovskoj Moravi* (Life and Customs in Lomovska Morava): a book review. M. Đaković. *III zbornik SAN* 6 1959 (published 1960):157-159. Y, 12.

## SERBIA - SPORTS

Contribution to the knowledge of sports. Review of the book: *Šport* (Sport). V. Matić. *Problemi* 3 no. 2:163-169 Feb. 1961. Y, 5.

## SERBIA - TEACHING

Contribution to the study of our teaching, practical application of the actual teaching of a class. M. Petrović. *Nastava vaspit* 10 no. 1:261-271 '61. Y, 8.

## SERBIA - TEXTBOOKS

Problems in writing our textbooks. B. Petrović, D. Petrović, M. Arsenijević. *Nastava vaspit* 10 no. 1:25:51-55 '61. Y, 8.

## SERBIA - UNDERPAVING

Underpass for pedestrians in Belgrade. B. Marković. *Tehnika Yug* 10 no. 5:824-829 May. 1961. Y, 10.

## SERBIA - WHARVES

Quays in Belgrade. B. Marković. *Problemi* 3 no. 2:163-169 Feb. 1961. Y, 5.

## SERBIA - WORLD WAR, 1919-1945

An author by the Fifth South Morava Brigade; April 1944. B. Arsenijević. *Vojnoglasnik* 14 no. 11:82-83 '60. Y, 12.

Night author by the authority of the Second Podunavski Brigade. M. Petrović. *Vojnoglasnik* 14 no. 11:82-83 '60. Y, 12.

## SERBIAN ALMANACH

See ALMANACH, SERBIAN.

## SERBIAN DRAMA - HISTORY AND CRITICISM

A la gloire, or the unstable path of subverting simulation. M. Petrović. *Lit zap Crne G* 13 no. 2:147-151 Feb. 1961. Y, 11.

## SERBIAN ELECTRICAL ENGINEERS

See ELECTRICAL ENGINEERS, SERBIAN.

## SERBIAN ESSAYS

Before morning, Euphemism, and Earthfire party: three essays. B. Đaković. *Lit zap Crne G* 13 no. 2:114-116 Feb. 1961. Y, 11.

Before the introduction, an essay. B. Đaković. *Lit zap Crne G* 13 no. 2:114-116 Feb. 1961. Y, 11.

## SERBIAN ESSAYS - HISTORY AND CRITICISM

Before the introduction, an essay. B. Đaković. *Lit zap Crne G* 13 no. 2:114-116 Feb. 1961. Y, 11.

## SERBIAN FICTION - HISTORY AND CRITICISM

Before the introduction, an essay. B. Đaković. *Lit zap Crne G* 13 no. 2:114-116 Feb. 1961. Y, 11.

Before the introduction, an essay. B. Đaković. *Lit zap Crne G* 13 no. 2:114-116 Feb. 1961. Y, 11.

Before the introduction, an essay. B. Đaković. *Lit zap Crne G* 13 no. 2:114-116 Feb. 1961. Y, 11.

Before the introduction, an essay. B. Đaković. *Lit zap Crne G* 13 no. 2:114-116 Feb. 1961. Y, 11.

Before the introduction, an essay. B. Đaković. *Lit zap Crne G* 13 no. 2:114-116 Feb. 1961. Y, 11.

Before the introduction, an essay. B. Đaković. *Lit zap Crne G* 13 no. 2:114-116 Feb. 1961. Y, 11.

Before the introduction, an essay. B. Đaković. *Lit zap Crne G* 13 no. 2:114-116 Feb. 1961. Y, 11.

## SERBIAN FAIRY TALES

See FAIRY TALES, SERBIAN.

## SERBIAN FAIRY TALES

See FAIRY TALES, SERBIAN.

## SERBIAN FICTION

See FICTION, SERBIAN.

## SERBIAN FICTION

See FICTION, SERBIAN.

## SERBIAN FICTION

Before the introduction, an essay. B. Đaković. *Lit zap Crne G* 13 no. 2:114-116 Feb. 1961. Y, 11.

## SERBIAN FICTION - HISTORY AND CRITICISM

Before the introduction, an essay. B. Đaković. *Lit zap Crne G* 13 no. 2:114-116 Feb. 1961. Y, 11.

Before the introduction, an essay. B. Đaković. *Lit zap Crne G* 13 no. 2:114-116 Feb. 1961. Y, 11.

Before the introduction, an essay. B. Đaković. *Lit zap Crne G* 13 no. 2:114-116 Feb. 1961. Y, 11.

Before the introduction, an essay. B. Đaković. *Lit zap Crne G* 13 no. 2:114-116 Feb. 1961. Y, 11.

Before the introduction, an essay. B. Đaković. *Lit zap Crne G* 13 no. 2:114-116 Feb. 1961. Y, 11.

## SERBIAN MATHEMATICS

See MATHEMATICS, SERBIAN.

## SERBIAN MATHEMATICS

See MATHEMATICS, SERBIAN.

## SERBIAN MATHEMATICS

See MATHEMATICS, SERBIAN.

## SERBIAN MATHEMATICS

See MATHEMATICS, SERBIAN.

Before the introduction, an essay. B. Đaković. *Lit zap Crne G* 13 no. 2:114-116 Feb. 1961. Y, 11.

Before the introduction, an essay. B. Đaković. *Lit zap Crne G* 13 no. 2:114-116 Feb. 1961. Y, 11.



## SERBIAN POETRY - HISTORY AND CRITICISM (Continued)

Lazo Kostić's *Deseda* (An Oration); a book review. M. Leskovic. *Letopis Mat srp* 307 no. 2:93-112 '61. Y, 11.

A letter to Branko. Z. Golob. *Kufjevo* 3 no. 2:374-375 Ap'61. Y, 11.

Little contributions by the man J. J. J. J. D. Radović. *Letopis Mat srp* 307 no. 1:51-57 '61. Y, 11.

Love's youth; a review of Velić's *Čudni ljudi* (Wonderful People). M. Danjlović. *Teori i kritic* 7 no. 4:403-404 Ap'61. Y, 11.

Milan Čurčević's *Strazilova* (Strazilova); a book review. M. Mirković. *Delo* Beograd 7 no. 4:330-443 Ap'61. Y, 11.

Miroslav Antić and Felzer Ferenc's *Boje i reči* (Colors and Words); a book review. D. Breda. *Letopis Mat srp* 307 no. 1:60-70 '61. Y, 11.

Milovan Marković's *Ilika* (Ilika); a book review. D. Breda. *Letopis Mat srp* 307 no. 1:71-81 '61. Y, 11.

The underground of *Ilirijadina* of Ilika Breda. D. Breda. *Letopis Mat srp* 307 no. 1:28-34 '61. Y, 11.

## SERBIAN SHORT FICTION and SHORT FICTIONED, SERBIAN.

### SERBIAN SHORT FICTION

Contribution to the knowledge of the ecology of the vegetative propagation of *Panicum polare* (Panic polare). D. Colic. *Archiv biol nauka* 11 no. 1:74-81 '60. Y, 13.

### SERBO-CROATIAN LANGUAGE

Contribution to the study of some popular forms. I. Popović. *Gl obograf SAN U* 1960 (published 1960): 127-143. Y, 13.

Determining the gender of nouns in the Serbo-Croatian language. M. Ivić. *Nau jezika* 10 no. 7/10:193-211 '60. Y, 11.

Distribution of neologisms and their usage; on the occasion of the publication of the first volume of *Rečnik srpske akademije nauka* (Dictionary of the Serbian Academy of Sciences); a book review. V. Ilić. *Nau jezika* 10 no. 7/10:212-227 '60. Y, 11.

From our lexicology. D. Marjanić. *Nau jezika* 10 no. 7/10:209-203 '60. Y, 11.

From the history of the Serbo-Croatian literary language and orthography; on the occasion of the adoption of the new orthography. M. Vukobratović. *Gl obograf SAN U* 1960-61 '61. Y, 1.

Gender and inflection of our three toponyms. D. Marjanić. *Nau jezika* 10 no. 7/10:205-208 '60. Y, 11.

Marking the knowledge of the Serbo-Croatian language or literature in secondary schools. B. Kovacic. *Pedag rad* 14 no. 5/6:203-206 '60. Y, 8.

More on the gender and form of the noun *načert*. D. Marjanić. *Nau jezika* 10 no. 7/10:201-204 '60. Y, 11.

The mother tongue; proposals for teaching programs and remarks thereon. *Gl obograf SAN U* 11/12: 71-74 R/1960. Y, 8.

New programs of the Serbo-Croatian language and Yugoslav literature for the Gymnasium. M. Stanić. *Nastava vaspit* 9 no. 9/10:469-470 '60. Y, 8.

Nouns ending in -ca and -ica. D. Markov. *Nau jezika* 10 no. 7/10:228-246 '60. Y, 11.

Precedence of investigating and determining morphologic forms along our coast. A. Bolić. *Hydrograf god* '60 (published '60). Y, 12.

Our new orthography. M. B. *Nau jezika* 10 no. 7/10:187-191 '60. Y, 11.

On the use of *čirak* as linguistic terms. M. Stojanović. *Nau jezika* 10 no. 7/10:247-251 '60. Y, 11.

Singular instrumental case of masculine nouns ending with consonants. D. Bolić-Stanić. *Nau jezika* 10 no. 7/10:252-260 '60. Y, 11.

Transcription of Arabic words and texts. S. Janković. *Gl obograf SAN U* 6 no. 3:1-43 '60. Y, 2.

## SERBO-CROATIAN LANGUAGE - DICTIONARIES - ENGLISH

English-Serbo-Croatian and Serbo-Croatian-English dictionary. Englesko-srpskohrvatski i srpskohrvatsko-engleski rečnik. Sarajevu, Džepna knjiga, 1959. 372 p. [With a summary of English grammar] Y, 11.

## SERBS IN FOREIGN COUNTRIES

Zavetnik's calendar. Beograd, Matice srpske. [Almanac for Serbs issued by the Serbian Emigration Society. Illus., parls.] Y, 1. Year 1961. [1960] 200 p.

## SERFHOOD

see subdivision under HUNGARY, LITHUANIA, POLAND.

## SERIES

Comments on the standard PN-90 N-02100, "Preferred Numbers and Series of Preferred Numbers." W. Woloszyn. *Normatizacja* P 20 no. 9:433-435 '60. P, 10.

György Alexits' *Convergence Problems of Orthogonal Series*; a book review. G. Freud. *Mat közl MTA* 11 no. 1:121-124 '61. H, 13.

Some observations on the convergence of the series whose terms are given by a linear recurrent relation. M. Chiriac. *Studii cerc mat Cluj* 10 no. 1:27-32 '60. H, 13.

## SERINE

Chromatic determination of changes in the concentration of amino acids after their intra-arterial injection in dogs. A. Dala, L. Kézeli. *Acta med* SAN 244 no. 12:9-17 '60. Y, 14.

## SEROV, VALENTIN ALEKSEANDROVICH

Flak, Vladimir. *Serov*. [1. vyd. Bratislava] Slovensko vydavateľstvo krásnej literatúry, 1960. 123 p. (Knižnica vybraného umenia, sv. 25) [V. A. Serov's biography. 1st ed. 66 illus., col. plates, bibl.] C, 10.

## SERMATIA MARCESCENS

The effect of chloramphenicol on the formation of mutations by *Serratia marcescens*. In English. P. Horák, T. Janovská. *Polihiol* 7 no. 1:66-67 '61. C, 13.

## SERUM

The activity of prothrombin in the serum of healthy dogs and in that poisoned with CG14. A. Malinowska, Z. Tomicki. *Wiad parazyt* 7 no. 2:121-123 '61. P, 13.

## SERUM DIAGNOSIS

Contribution to the study of the serological diagnosis of salmonellosis. Report I. Reaction of complement fixation in salmonellosis abortion in sheep. S. Galda. *Trybunat medyczny* SAN 12:70-83 '60. H, 13.

## SERVICE INDUSTRIES

see subdivision under CZECHOSLOVAKIA, POLAND.

## SERVIT, MIROSLAV

The life and work of Miroslav Servit; on the occasion of the first anniversary of his death. V. Srb. *Prace priro* Hradec 2 no. 1:113-122 '60. C, 1.

## SERVOMECHANISMS

The influence of the character of servomotor restrictions on the dynamic properties of optimized relay servomechanism. A. Golewaki. *Archiv automaty* 8 no. 3:287-302 '60. P, 16.

Optimum second order relay servomechanism. A. Golewaki. *Rozpr elektrotech* 7 no. 1:17-68 '61. P, 16.

Some aspects of the use of glow lamps in the measuring units of servo systems. L. Čaplnický. *Elektrotechnika* 54 no. 4:166-177 Ap'61. H, 16.

Theoretical and experimental analysis of a nonlinear servomechanism. D. Damaker, G. Wehrlich. *Studii cerc energet* 10 no. 3:613-631 '60. R, 16.

## SERVOMOTORS

see SERVOMECHANISMS.

## SEWAGE

see also subdivision under BULGARIA; GT, BRIT.; HUNGARY; POLAND.

The method of microslides applied to investigations on the biology of the active sediment. J. Szwańko-Nowak. *Rozpr hydrotech* no. 8:179-203 '61. P, 16.

Some problems of technical progress in the field of sewage disposal for agricultural purposes. I. Kac. *Gospodna* 21 no. 4:137-142 Ap'61. P, 16.

## SEWERAGE

see subdivision under CZECHOSLOVAKIA.

## SEWING MACHINES

Vohr, Jiri. *Šicí stroje a sítí na nich*. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1960. 181 p. (Polytechnická knižnice, 14. sv. I. řady: Co mate vedet) [Sewing machines and sewing, 1st ed. Illus., bibl., diagrs., tables] C, 16.

## SEX

see also subdivision under POLAND.

Stasheka, Wanda. *Wskazniki dimorfizmu i ich zastosowanie*. [Opracował] Wanda Stasheka [et al.] Wrocław, 1959. 90 p. (Materiały i prace wysoptologiczne, nr. 45) [Indexes of dimorphism and their application. German summaries. bibl., diagrs., tables] P, 12.

## SEX INSTRUCTION

see subdivision under HUNGARY.

## SHAKESPEARE, WILLIAM

Analysis of the Hamlet experience; an attempt at measuring the social impact of Hamlet. V. Hunkin. *Szochenyi kvitar evk* 1960 (published '60): 160-182. H, 2.

## SHALE

see subdivision under ESTONIA, POLAND.

## SHAMORIN, KYGIENII IVANOVICH

Kygiennii Ivanovich Shamorin's *Method of Writing Annotations*; a book review. *Knizhnik* 11 no. 3: 44-46 '60. Y, 2.

## SHAPERS

see also subdivision under CZECHOSLOVAKIA.

Reimold, Eduard. *Tvarove noze konstruovacie*. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1959. 97 p. (Knižnice strojírenské výroby, sv. 6) [Shaping lathe tools. 1st ed. Illus., bibl., diagrs., footnotes, tables] C, 10.

Investigation of the speed of loading of a blade including into the material during face shaping. J. Kaczmarek. *Archiv hutn* 8 no. 1:27-60 '61. P, 16.

## SHATSKII, NIKOLAI BERGHEVICH

In memory of Nikolai Sergeevich Shatskiy an obituary. J. Znosko. *Przegl geol* 6 no. 1:20-29 Ju'61. P, 16.

## SHAW, GEORGE BERNARD

G. Shaw's plays in the Lithuanian language; a book review. S. Štambaitis. *Pergale* no. 3:177-170 Mr'61. L, 11.

## SHEAR (MECHANICS)

Determination of the course of shearing planes. J. Štok. *hiz stivby* 9 no. 3:100-109 Mr'61. C, 16.

Friction forces and deformations at axial sliding of a roller. In German. L. Pant. *Acta tech* 6 no. 2: 162-165 '61. C, 16.

The influence of the shear forces and the rotatory inertia on the vibration of an anisotropic plate. In English. Z. Kaczmarek. *Archiv mech* 12 no. 4:531-552 '60. P, 16.

## SHEEP

see also subdivision under ALBANIA, HUNGARY, POLAND.

Crossbred wool. A. Koczylas. *Postepy nauk roln* 7 no. 9:51-68 N/D'60. P, 16.

## SHEET IRON

Modernization of an iron-sheet planing machine. I. Balanescu. *Molaturgic consir mas* 12 no. 10:663-664 O'60. R, 16.

## SHEET METAL

CO<sub>2</sub> shielded welding of thin-sheet products. I. Zaruba. *Zvar sbor* 10 no. 1:34-40 '61. C, 16.

Some characteristics of the static resolution for thin-walled constructions from cold-bent, cold-pressed and rolled shapes. In German. M. Skalioud. *Acta tech* 6 no. 1:57-70 '61. C, 16.

## SHEET METALWORK - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## SHELL MOLDING (FOUNDING)

Shell molding of impeller blades of mining fans. Z. Samsonowicz. M. Stolarski. Przegląd 11 no. 4:117-119 Apr'61. P, 16.

## SHELLS (PROJECTILES) see PROJECTILES.

## SHELLS, STRUCTURAL see STRUCTURAL SHELLS.

## SHERIDAN, RICHARD BRINSLEY BUTLER

On staging Sheridan; notes from a diary and reminiscences. In English. M. Hubay. New Hung Quart 1 no. 1:220-228 Feb. H, 1.

## SHEVCHENKO, TARAS HRYHOROVYCH

The great kobza player; the 100th anniversary of the death of T. C. Shevchenko. In Russian. S. Draudina. Kom sov La 16 no. 3:21-26 Mar'61. La, 6.

A great Ukrainian poet. M. Zorins. Lit un maksala no. 10:2 Mar'61. La, 11.

Remembering Taras Shevchenko, the greatest Ukrainian poet. A. Varfi. Nendori 8 no. 3:183-191 Mar'61. A, 11.

Shevchenko in Lithuania. A. Adikyte. Pergale no. 3: 3-12 Mar'61. Li, 11.

T. Shevchenko and Lithuania. A. Adikyte. Svytury 13 no. 4:8 Feb'61. Li, 1.

## SHIFT SYSTEMS

Introduction of a two-shift operation. M. Kral. Nova myst no. 3:288-298 Mar'61. C, 6.

## SHIPMENT OF GOODS

see subdivision under HUNGARY.

## SHIPPING

see subdivision under CROATIA, YUGOSLAVIA.

## SHIPS

see also subdivision under GERMANY, POLAND, YUGOSLAVIA.

Fiftieth anniversary of Budownictwo Okretowe. Editor. Bud okretowe Warszawa 6 no. 2:37 Feb'61. P, 17.

Oils for hydraulic installations. M. Proba. Bud okretowe Warszawa 6 no. 2:82-85 Feb'61. P, 17.

Special gas cutting machines in the shipbuilding industry. A. Bohdanowicz. Bud okretowe Warszawa 6 no. 2:89-71 Feb'61. P, 17.

Vibrations of the ship Voronej and solutions for their elimination. C. Alexandru, L. Kamer, S. Ionescu. Rev transport 8 no. 2:75-78 Feb'61. R, 10.

## SHIRTS, MEN'S

see subdivision under POLAND.

## SHOCK WAVES

Magnetohydrodynamic shock waves. J. Szabo. Magy fiz folyoir 9 no. 1:35-49 '61. H, 13.

## SHOE INDUSTRY

see also subdivision under ESTONIA, POLAND, ROMANIA.

Again on tanning sole leather. H. Mora. Industria usozara 7 no. 12:475-479 Dec'60. R, 16.

## SHOLOKHOV, MIKHAIL ALEKSANDROVICH

A meeting with Sholokhov's heroes; a motion-picture review. I. Dement'eva. Sirp ja vasar 20 no. 15:7 Apr'61. E, 11.

## SHOOTING, MILITARY

The influence of atmospheric conditions on shooting precision. T. Janiszewski. Przegląd wojsk 1 no. 2: 55-61 Aug'59. P, 17.

## SHORT STORIES, AMERICAN - TRANSLATIONS INTO POLISH

London, Jack. Nowele. Przel. Agnieszka Gliniczanka, Zygmunt Glinka [et al.]. Warszawa, Iskry, 1954. 345 p. [Short stories. Tr. from the English. port.] P, 11.

## SHORT STORIES, BULGARIAN

Khrisitorov, Asen. Planinari; razkazi za lunoshi. Sofia, Narodni mladezh, 1959. 131 p. [Mountaineers; short stories for juveniles. illus.] B, 11.

Planinski, Ivan. Bez strialkha. Sofia, Bulgarski pisatel, 1960. 90 p. [Without shelter. illus.] B, 11.

Voten, Ili. Izbrani razkazi. Predgovor: Simeon Sultanova. Sofia, Bulgarski pisatel, 1959. 392 p. [Selected short stories. port.] B, 11.

## SHORT STORIES, CZECH

Dusil, Viktor. Cirkus bez maringotek. Ilustroval Frantisek Skala. [1. vyd.] Praha, Svet soveku, 1960. 160 p. [A circus without wagons; short stories. 1st ed. illus.] C, 11.

Ejlo, Eduard. Cerni anele; havirske novely. [Vyd. 1.] Praha, Ceskoslovensky spisovatel, 1960. 131 p. [Black angels; stories about miners. 1st ed. port.] C, 11.

Kutinova, Amalie. Vo hajnelech a pytlakach. [1. vyd.] V Havlicke Brode, Krajske nakl., 1960. 118 p. [On gamekeepers and poachers; short stories. 1st ed. col. illus.] C, 11.

Rals, Karel Václav. Tri povídky z rodného kraje. Přípravi Antonín Boháč. [1. vyd.] V Hradci Králové, Nakl. Krajského domu osvety, 1959. 72 p. [Hradecské medailonky, sv. 8] [Three stories from my birthplace. 1st ed. port., bibl.] C, 11.

Streit, Jiri. Ažnbonske rebelie. [1. vyd.] Praha, Prace, 1960. 133 p. [Kulnice Kroniky prace a boju, sv. 5] [Rebellions of railroad men; short stories. 1st ed. illus.] C, 11.

Svoboda, Ruzena (Čapová). Pokojný dům. [K vyd. přípravi a cenné poznámku napsal Jaroslav Fort. Vyd. 1., SNKLHU 1.] Praha, Státní nakl. krásné literatury, hudby a umění, 1961. 102 p. [Edice Skvosty, sv. 23] [The quiet house; a short story. 11th ed. col. front., note] C, 11.

Weiss, Jan. Družice a hvězdooplavci; fantastické povídky z let 1957-1960. [Vyd. 1.] Praha, Československý spisovatel, 1960. 243 p. [Satellites and astronauts; fantastic stories from the years 1957-1960. 1st ed.] C, 11.

Werich, Jan. Italské prázdniny. [Vyd. 1.] Praha, Československý spisovatel, 1960. 95 p. [Italian vacations; short stories. 1st ed. illus.] C, 11.

## SHORT STORIES, ENGLISH - TRANSLATIONS INTO POLISH

Conrad, Joseph. Falk, wspomnienie. Amy Foster. Jutro. Tłum. z angielskiego Aniela Zagaska. Rzym, Polska Y. M. C. A., 1946. 220 p. [Translation of Falk; Amy Foster; To-morrow] P, 11.

## SHORT STORIES, GERMAN - TRANSLATIONS INTO POLISH

Mann, Thomas. Ostatnie nowele. Tłum. Walentyna Kwasińska, Andrzej Dolegowski. [Warszawa] Czytelnik, 1958. 353 p. [The last short stories. Tr. from the German] P, 11.

## SHORT STORIES, LATVIAN

Kreicers, Hermanis. Coll un gajoli; atmiņu stāsti. [Chicago] A. Kalnaja, 1960. 431 p. [Roads and wayfarers; stories of recollection] La, 11.

## SHORT STORIES, POLISH

Brandys, Kazimierz. Romantyczność. Warszawa, Czytelnik, 1960. 210 p. [Romanticism; short stories] P, 11.

Dygat, Stanisław. Słone wleczoży; opowiadania najkrótsze. Rysunki Henryka Tomaszewskiego. [Wyd. 2. Warszawa] Czytelnik [1958] 130 p. [Rainy evenings; the shortest stories. illus.] P, 11.

Korczak, Jerzy. Płoczek drewniany. Kraków, Wydawn. Literackie, 1960. 157 p. [Wooden dumpling; short stories] P, 11.

Lopalewski, Tadeusz. Moja iluzja; opowiadania. [Warszawa] Czytelnik, 1960. 322 p. [My motion picture; short stories] P, 11.

Makuszyński, Kornel. Rzeczy wasale. Kraków, Wydawn. Literackie [1960] 194 p. [Merry stories] P, 11.

Zielinski, Stanisław. Słatek zozowatych. [Wyd. 2. Warszawa] Państwowy Instytut Wydawniczy [1960] 221 p. [The ship of the cross-eyed; short stories. 2d ed.] P, 11.

## SHORT STORIES, POLISH - TRANSLATIONS FROM ENGLISH

Conrad, Joseph. Falk, wspomnienie. Amy Foster. Jutro. Tłum. z angielskiego Aniela Zagaska. Rzym, Polska Y. M. C. A., 1946. 220 p. [Translation of Falk; Amy Foster; To-morrow] P, 11.

## SHORT STORIES, POLISH - TRANSLATIONS FROM GERMAN

Mann, Thomas. Ostatnie nowele. Tłum. Walentyna Kwasińska, Andrzej Dolegowski. [Warszawa] Czytelnik, 1958. 353 p. [The last short stories. Tr. from the German] P, 11.

## SHORT STORIES, POLISH - TRANSLATIONS FROM SHORT STORIES, AMERICAN

London, Jack. Nowele. Przel. Agnieszka Gliniczanka, Zygmunt Glinka [et al.]. Warszawa, Iskry, 1954. 345 p. [Short stories. Tr. from the English. port.] P, 11.

## SHORT STORIES, SERBIAN

Andrić, Ivo. Voletovali i priča o kmetu Simanu. [3. izd.] Beograd, Mlado pokolenje, 1959. 36 p. [Mala biblioteka] [The inhabitants of Voletovo and the story about metayer Siman. 3d ed.] Y, 11.

Copić, Branko. Priče partizanke. [4. izd.] Beograd, Mlado pokolenje, 1959. 77 p. [Mala biblioteka] [Partisan stories. 4th ed.] Y, 11.

## SHORT STORIES, SLOVAK

Dvorakova, Ludmila. Podobitno. [1. vyd.] V Bratislave, Slovenský spisovateľ, 1957. 178 p. [Povodne proza] [Portraits; short stories. 1st ed. illus.] C, 11.

Smrček, Lubomír. Spozna ľudí; ertý a rozprávky. [Vyd. 1. V Bratislave] Mlado loť, 1958. 136 p. [Behind the burn; sketches and stories. 1st ed. illus.] C, 11.

## SHOW WINDOWS

see subdivision under CZECHOSLOVAKIA.

## SHRUBS

Propagation of ornamental trees and bushes from root cuttings. A. Kammel. Sots polhno 16 no. 3:125-128 Feb'61. E, 16.

## SIBERIA - ECONOMIC CONDITIONS

Economic development of Siberia and development of the railroad transportation. Tr. from the Russian. I. Gromov. Kozl tud sz 11 no. 4:188-190 Apr'61. B, 10.

## SIBERIA - METEORITES

The Tungus meteorite. P. Rybka. Wzschwin 4: 77-81 Apr'61. P, 13.

## SIBERIA - WATER

Underground ocean. Nasa veda 7 no. 12:750 Dec'60. C, 1.

## SIBL, IVAN

Ivan Sibl's listni dnevník (War Diary); a book review. S. Vucetić. Republika zagreb 17 no. 2:30-31 Feb'61. Y, 11.

## SICILIAN POETS

see POETS, SICILIAN.

## SIEMENS-MARTIN FURNACE

see OPEN-HEARTH FURNACES.

## SIENKIEWICZ, HENRYK

Krzyżanowski, Julian. Sienkiewicz; odczyty. Warszawa, Państwowy Instytut Wydawniczy, 1960. 222 p. [Sienkiewicz; lectures] P, 11.

## SIGHT

Development of the sight keenness and the refraction in children of 3-6 years of age. R. Dudolova. Izv Inst fiz vuz BAN 6:223-241 '60. B, 8.

## SIGISMUND, EMPEROR OF GERMANY

Emperor Sigismund's arbitral decision concerning Samogitia and Sudava in 1420. B. Dundulis. Vilniaus univ darbai no. 32:127-150 '60. Li, 1.

## SILESIA

A conference on the text of Petr Deszruc's Slezské písně (Silesian Songs) L. Pallás. Slezský sbor CSAV 59 no. 1:137-139 '61. C, 6.

Demarcation of the Czechoslovak-Polish boundaries in Silesia in the year 1939. R. Sobota. Slezský sbor CSAV 58 no. 2:270-272 '60. C, 6.

## SILESIA - AGRICULTURAL IMPLEMENTS

Agricultural tools in the mountainous region at the Czech and Silesian border. B. Garyga. Sobotka 16 no. 4:515-537 '60 (published '61). P, 4.

## SILESIA - ARCHITECTURE

Two works by Hans Frühlich; studies on Silesia's 17th-century architecture. K. Kalinowski. Kwartalnik architekt 6 no. 1:23-53 '61. P, 10.

## SILESIA - ARCHIVES

The chancellery of the city of Dzierżonów in the second part of the 18th century. W. Pyrek. Sobotka 16 no. 2:193-204 '60. P, 4.

## SILESIA - ARCHIVES (Continued)

Fifteen years of archival work in Breslau and its results. A. Deren, A. Stojanowska. *Sobotka* 15 no. 2:110-126 '60. P. 4.

The oldest copybook of the city of Breslau. B. Turon. *Sobotka* 15 no. 2:103-101 '60. P. 4.

The principle of provenance in Silesian archives in the years 1810-1945. A. Deren. *Sobotka* 15 no. 2: 127-130 '60. P. 4.

## SILESIA - ART

The history of art and the fine art culture in the area of Silesia during the last fifteen years. J. Syborda. *Slezsky sbor CSAV* 59 no. 1:95-113 '61. C. 5.

## SILESIA - BANKS AND BANKING, COOPERATIVE

Origins of the Polish credit union cooperative movement in Upper Silesia. S. Ochotnicki. *Kwartalnik opolski* 1941 7 no. 1:3-15 '61. P. 1.

## SILESIA - BASALT

The product of basalt weathering in the Luban region of Lower Silesia. S. Kozłowski, W. Paruchowski. *Acta pol pol* 10 no. 3:285-324 '60. P. 12.

## SILESIA - CHURCH HISTORY

*Sobanski, Wacław, ed.* Cardinal Bertram and the Polish-nation of Opole Silesia. Poznań, Wydawn. Zachodnie, 1960. 36 p. (German text; English, pamphlet 5, April 1960) [In English, footnotes] P. 3.  
 --- Appendix: selected German documents. Poznań, Wydawn. Zachodnie [1960] 13 p. P. 3.

*Sobanski, Wacław, ed.* Kardynał Bertram a polskie Silesia Opolskiego. Poznań, Wydawn. Zachodnie, 1959. 34 p. (Świadełwa adwentne, zroz. 5, wrzes. 1959) [Cardinal Bertram and the Polish character of Opole Silesia, facsim., footnotes] P. 3.  
 --- Anka; oryginalne teksty niemieckie. Poznań, Wydawn. Zachodnie [1959] 19 p. (Świadełwa niemieckie) [Supplement; original German texts] P. 3.

## SILESIA - CHURCHES

Wooden churches in Gliwice District. M. Procek. *Zaranka niemiecka* 23 no. 4:500-577 O/D'61. P. 4.

## SILESIA - CITIES AND TOWNS

The origin of Nowy Jelen; the medieval colonization in the Ostrava region. I. Hozak. *Slezsky sbor CSAV* 58 no. 1:112-120 '60. C. 5.

## SILESIA - COMMUNIST PARTY

The origin and development of the Polish Workers' Party of Lower Silesia in 1945. N. Kolomejszyk. *Sobotka* 15 no. 3:289-304 '60. P. 4.

## SILESIA - COMMUNIST YOUTH LEAGUE

Development of the Union of Communist Youth in the Ostrava region. C. Neena. *Slezsky sbor CSAV* 58 no. 3:313-334 '60. C. 5.

## SILESIA - ECONOMIC CONDITIONS

The activation of the development of the Zawłocze-Myszkow region; the Conference of the Committee for the Upper Silesian Industrial District in Katowice and Zawłocze. J. Braum. *Nauka polska* 8 no. 3:185-195 J/6'60. P. 1.

Measures, currencies, and prices in the town records and estimates in Moravia and Silesia. (To be contd.) J. Novotny. *Slezsky sbor CSAV* 58 no. 1:80-111 '60. C. 5.

Measures, currencies, and prices in the town records and estimates in Moravia and Silesia. (Conclusion) J. Novotny. *Slezsky sbor CSAV* 58 no. 2:238-250 '60. C. 5.

The present state and prospects of studies on the economic development of Silesia in People's Poland. J. Popkiewicz. *Sobotka* 15 no. 3:305-330 '60. P. 4.

Situation of the mountain population of the Teschen Cumber at the turn of the 18th and 19th centuries, and effect of the Napoleonic Wars on its deterioration. B. Pitronova. *Slezsky sbor CSAV* 58 no. 3:335-303 '60. C. 5.

## SILESIA - EDUCATION

Materials from a conference on some problems of the struggle of the Slavic people in Silesia for a national renaissance. M. Kudolka and others. *Slezsky sbor CSAV* 58 no. 4:472-574 '60. C. 5.

Teaching and education in Polish public elementary schools in Oppeln Silesia during the years between the two World Wars. T. Musiol. *Kwartalnik opolski* 1941 7 no. 1:16-38 '61. P. 15.

## SILESIA - EXCAVATIONS (ARCHAEOLOGY)

The Kluczbork region in the light of excavations. S. Sokolowski. *Kwartalnik opolski* 1941 7 no. 1:80-128 '61. P. 1.

## SILESIA - FARM BUILDINGS

Farm buildings in Lower Silesia. W. Iach. *Bud wiejskie* 13 no. 4:10-9 Ap'61. P. 15.

## SILESIA - FORESTS AND FORESTRY

The influence of Upper Silesian industry on forestry. Pt. 1. (To be contd.) E. Paprzycki. *Las pol* 33 no. 2:1-5 Ja'61. P. 15.

The influence of Upper Silesian industry on forestry. Pt. 2. (Conclusion). E. Paprzycki. *Las pol* 35 no. 3:9-10 F'61. P. 15.

## SILESIA - HISTORY

Gieysztor, Aleksander. *Kultura śląska między IX a XIII wiekiem*. Katowice, Śląsk, 1960. 23 p. (Śląski Instytut Naukowy. Biblioteczka wiedzy o Śląsku. Seria historyczna, 4) [Silesian culture between the 9th and 13th centuries] P. 4.

*Polska Akademia Nauk, Instytut Historii, Historia Śląska; opracowanie zbiorowe*. [Redakcja wydawn.: Anna Lengepauer-Jakubowicz i Stefan Słowiński. Wyd. 1.] Wrocław, Zakład Narodowy im. Ossolińskich [History of Silesia. 1st ed. 1958, mapa (part fold, col. in pocket), diagram, facsim., footnotes, tables] P. 4.  
 Vol. 1. [Up to 1793]  
 Pt. 1. [Up to the middle of the 14th century] 1960. 625 p.

Central People's Council in Breslau. J. Michalski. *Sobotka* 15 no. 2:205-213 '60. P. 4.

The history of the town of Kietrz up to 1945. W. Dzwonicki. *Kwartalnik opolski* 1941 7 no. 1:30-58 '61. P. 1.

The integration of the Silesia region into the Czechoslovak Republic. J. Valenta. *Slezsky sbor CSAV* 58 no. 1:1-16 '60. C. 5.

Josef Macurek as a historian of Silesia. M. Rejman. *Slezsky sbor CSAV* 58 no. 1:80-95 '61. C. 5.

Materials on the history of the last fifteen years in Lower Silesia in the State Archives of the City of Wrocław and the Wrocław Volokubity. J. Michalski. *Sobotka* 15 no. 3:377-393 '60. P. 4.

Migration of Silesian and Upper Lubanian herds to Bohemia and Moravia during the 17th century. Tr. from the Polish. J. Leszczyński. *Slezsky sbor CSAV* 58 no. 1:49-62 '61. C. 5.

Notes on the political status of Silesia during the 3d quarter of the 16th century. J. Pohar. *Slezsky sbor CSAV* 58 no. 1:39-60 '60. C. 5.

Notes on the problems concerning the status of Silesia in the 8th century. O. Králík. *Slezsky sbor CSAV* 58 no. 1:113-117 '61. C. 5.

Plans of the German bourgeoisie for modernizing the Ostrava and the Těšín regions during the years 1910-1920. J. Valenta. *Slezsky sbor CSAV* 58 no. 3: 289-312 '60. C. 5.

Researches on the history of Silesia. J. Malecynski. *Sobotka* 15 no. 3:331-354 '60. P. 4.

Silesia and the empire of Great Moravia. H. Nutin. *Slezsky sbor CSAV* 58 no. 1:10-38 '60. C. 5.

Some problems of the regional historiography of the Ostrava region. O. Prudel. *Slezsky sbor CSAV* 58 no. 1:121-124 '60. C. 5.

## SILESIA - INDUSTRIES

Marginal remarks on the six years of work of the Committee for the Upper Silesian Industrial District. S. Łoszczycki. *Nauka polska* 8 no. 3:44-68 J/6'60. P. 1.

## SILESIA - INTELLECTUAL LIFE

Between the Polish and Czech cultural orientations; Czech and Polish cultural influences in Upper Silesia after the Thirty Years' War. M. Smarda. *Sobotka* 15 no. 4:407-514 '60 (published '61). P. 4.

## SILESIA - LABOR AND LABORING CLASSES

Materials from the activities of some antilabor organizations in Cieszyń Silesia. J. Pabiz. *Sobotka* 15 no. 4:540-560 '60 (published '61). P. 4.

A report on the radical socialist workers' movement in Silesia during the eighties of the last century. F. Jordan. *Slezsky sbor CSAV* 59 no. 1:63-76 '61. C. 5.

## SILESIA - LANGUAGE AND LANGUAGES

Linguistic research in Silesia after the year 1945. A. Satka. *Slezsky sbor CSAV* 58 no. 2:257-260 '60. C. 5.

## SILESIA - MANORS

The relations between the administration of the Teschen Manor and the Hungarian manorial estates of Albrecht of Saxony-Teschen. B. Pitronova. *Slezsky sbor CSAV* 59 no. 1:33-47 '61. C. 5.

## SILESIA - MINERAL INDUSTRIES

The situation of workers in the metallurgy and mining industries in the formerly German part of Upper Silesia in the years 1918-1930. K. Jönck. *Zaranka niemiecka* 23 no. 4:540-560 O/D'60. P. 4.

## SILESIA - MUSIC

Musicology in Silesia after the year 1945. I. Stolarik. *Slezsky sbor CSAV* 58 no. 4:575-580 '60. C. 5.

## SILESIA - NAMES, GEOGRAPHICAL

The Polish character of the city of Breslau in the light of local geographical names. J. Domanski. *Sobotka* 15 no. 2:139-101 '60. P. 4.

Two types of geographical names in the Silesia region. R. Brannok. *Slezsky sbor CSAV* 58 no. 2:220-230 '60. C. 5.

## SILESIA - OPERA

*Opera Śląska, 1945-1955*. [Redaktor odpowiedzialny: Zdzisław Hłotkowski. Wyd. 1.] Stalingrad, Śląsk, 1956. 120 p. [Silesian Opera 1945-1955. 1st ed. plates, parts, facsim.,] P. 6.

## SILESIA - PEASANTRY

Peasant uprisings in the Sycow region at the beginning of the 19th century. S. Michalski. *Zaranka niemiecka* 23 no. 4:507-524 O/D'60. P. 4.

## SILESIA - POPULATION

Immigration of Slavic population into Silesia and policy of the German government before the First World War. A. Górsz. *Slezsky sbor CSAV* 58 no. 2:173-191 '60. C. 5.

## SILESIA - PRESS

Old Polish press in the city of Oppeln. J. Rottor. *Kwartalnik opolski* 1941 7 no. 1:66-68 '61. P. 1.

## SILESIA - RAIL

The appearance and origin of bridges in the southern part of the Upper Silesian coal basin. R. Podko. *Przegląd* 6 no. 111:603-604 N'60. P. 16.

## SILESIA - SOCIAL CONDITIONS

Changes in Silesia. In English. J. Gorak. *Polish Perspectives* 4 no. 4:70-80 Ap'61. P. 1.

The social structure and demographic conditions in villages of the Glatz region in the 17th century. J. Leszczyński. *Sobotka* 15 no. 4:470-486 '60 (published '61). P. 4.

## SILESIA - WORLD WAR, 1939-1945

The present state and needs of studies on the history of German occupation in Silesia. K. Popielek. *Sobotka* 15 no. 3:271-287 '60. P. 4.

## SILESIAN AUTHORS

see AUTHORS, SILESIAN.

## SILESIAN FOLK DANCES

see FOLK DANCES, SILESIAN.

## SILICA

Some studies on the molding materials for precision casting. R. Nikolov. *Gosshnik mash elekt* 6 no. 4: 231-244 '68 (published '69). U. 10.

## SILICA BRICK

see subdivision under ALBANIA, LITHUANIA.

## SILICATES

see also subdivision under HUNGARY.

Basic research of silicates. M. Gregor. *Silikaty* 6 no. 1:80-88 '61. C. 15.

Nephelometric and turbidimetric determination of SO<sub>3</sub> in silicates. H. Hampel. *Stavivo* 39 no. 3:95-98 M'61. C. 10.

## SILICON

Silicon organic compounds. Determination of basality of oxygen bound by silicon by means of infrared spectroscopy. In German. M. Horak, V. Duzan, V. Chvalovský. Coll. Cz. Chem. 26 no. 11:2622-2630 '60. C, 13.

## SILICON CARBIDE

Silicon carbide. SiC, carborundum. D. Dole, J. Zlatanovic. Tehnika Yeg 16 no. 3:314-318 '61. Y, 10.

## SILICONES

Silicones, their development and use. I. Karaba. Vozduh i Zemlja 16 no. 1:67-68 Ja '61. Y, 17.

## SILOS

see sub-division under LITHUANIA, POLAND.

## SILVER

Investigation of lattice self-diffusion of silver by means of radioactive atoms. A. Sahazak. Elektryka Warszawa no. 23:17-26 '61. P, 10.

Isotope exchange on carbon exchange. III. Silver on exchange. P. Fedorov. Malye kum. folyuly 67 no. 3:137-140 Mr '61. H, 13.

Metalized vacuum; silver, copper; a new method for the preparation of attenuated vacuum against carbon, black, microcapsules, boron, graphite, and graphite. B. Nicolai. Studii cerc. infraradiale 11 no. 4:409-527 '60. H, 13.

## SRBIC, ANTON HRANKO

Anton Hranko Srabic's Sabrana djela (Collected Works); a book review. D. Reden. Ljetopis Mat. i priro. 67 no. 1: 63-67 J '61. Y, 11.

## SRIMONATYITE, ILVA

I. Srimonatyite's novel Anketuju Srimonu Hkmanu (The Fate of Anketuju Srimonu); a criticism. K. Danbram. Kritic. Vrhovec only dated no. 31:57-75 '60. Id, 1.

A new book by I. Srimonatyite; a book review. H. Danbram. Porga no. 2:169-173 F '61. Id, 11.

## SRNAI, MIKLOS

Remarks about Jure Reven's work about Miklos Srnai. (Miklos Srnai and His Age); a book review. K. Vran. Szazadok 66 no. 1:138-143 '61. H, 4.

## SINGAPORE - DESCRIPTION AND TRAVEL

Traveling experiences Moscow-Peking-Singapore. P. Erdos. Magyar kol. 60 no. 3:193-197 Mr '61. H, 1.

## SINCHEN

Hip. Laidlav. Povetreni mikrofonom. [1. vyd.] Praha, Naklatel. krasne literatury, knizny a muzik. 1960. 93 p. (Hlas na kazdem kroku, sv. 2.) [Singer before a microphone. 1st ed. Illus.] C, 9.

## SINTERING

Dehydration of the hydroxide and sintering of the marion magnesium oxide. A. Pivnicki, A. Fiedler, A. Kuthre. Studii cerc. metalurgice 6 no. 4:547-550 '60. H, 10.

Microscopic study of the sintering of Al<sub>2</sub>O<sub>3</sub>. M. Bartunka, J. Klavac. Silikaty 5 no. 1:59-61 '61. H, 10.

Sintered carbides for stone working. V. Dufek. Slavyo 39 no. 3:99-100 Mr '61. C, 10.

Some new developments in the sintering of crystalline inorganic compounds. A. Noviny. Silikaty 5 no. 1: 51-53 '61. C, 10.

Toughness of sintered carbides and its measurement. J. Houdek, M. Douch. Strojitelství 11 no. 2:129-132 F '61. C, 10.

## SRIVYAS, KONSTANTIN

From the history of K. Srivyas' Dictionarium Irbu Ungarum (Dictionary of Three Languages). K. Palka. Litol. Irbu Ungarum 3:277-287 '60. Id, 11.

## STANO (TEXTILE)

see also sub-division under HUNGARY.

Problems of measuring the viscosity of starch sizing materials in factories. K. Ramanazeder. Magyar textil 13 no. 4:170-172 Ap '61. H, 10.

## SKAIN

see sub-division under CZECHOSLOVAKIA.

## SKIN

Pathology, latex. Nelhelegesegek története. Irta Pathology Irta en Irta Irta. Budapest, Medicina, 1959. 691 p. [Skin symptoms of internal diseases. Illus.] H, 11.

Prevention of professional dermatitis in the furniture industry. H. Daybush. Induszt. Irtó 12 no. 1: 34-36 Ja '61. H, 10.

## SKIN GRAFTING

The influence of skin and organ extracts on survival of skin homografts in rats. In English. R. Erdelyi, H. Abrecht, A. Kipikana. Folia Biol. 7 no. 1:73-74 '61. C, 13.

Prostitution of the epithelium of animal skin homografts and its relation to the genetic relationship of donor and host. In English. V. Hunkova. Folia Biol. 7 no. 1:30-36 '61. C, 13.

Prolonged survival of skin homografts after exsanguination transfusion in man. In English. F. Karia. Folia Biol. 7 no. 1:75-76 '61. C, 13.

Quantitative study of tolerance of skin grafts in ducks and the question of the adaptation of grafts. In English. M. Hunk. Folia Biol. 7 no. 1:11-19 '61. C, 13.

Study of the local reaction to humanized bone under conditions leading to "white grafts" and under the question of the mechanism of action of humoral antibodies on skin homografts. In English. J. Chutina, Z. Polovara. Folia Biol. 7 no. 1:33-45 '61. C, 13.

Test for chimerism in homologous radiation chimerism. In English. A. Leugerova, J. Chutina. Folia Biol. 7 no. 1:27-31 '61. C, 13.

## SKEL AND SKIN

see sub-division under CZECHOSLOVAKIA.

## SKRIVANEC, JAVRO A.

Dr. Javro A. Skrivanec's Javro geografske povijesti zemljopisnog Zala (A History of Geographical Names of Medieval Zala); a book review. P. Mjarko. Ist. zap. Cino 413 no. 4:337-349 '60. Y, 4.

## SLAG

How Slag is the composition of slag in nonferrous metallurgy. In German. L. Polov. Acta metal. Hung. 32 no. 9/4:299-310 '61. H, 10.

Utilization of blast-furnace slag. M. Vatho. Kohlap 64 no. 1:Kohlap 1:103-110 Ja '61. H, 10.

## SLAUGHTERING AND SLAUGHTERHOUSE

Research. Vagabond. Ist. 4, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

## SLAVIC LANGUAGE

Research. Slavica v razvidu na foneticko-gramatiku slavenskih jezika. S. Bili, Dolska akademijska zbirka, 1960. 113 p. [Trends in the development of the phonological system of the Slavic languages. German and Russian summaries. Footnotes.] H, 11.

Etymological contribution. In German. F. Hirschl. Studia slavica 6 no. 3/4:265-313 '60. H, 11.

Slavic Population in Hungary during the years 1950-1959. In Russian. Studia slavica 6 no. 3/4:175 '60. H, 11.

## SLAVIC STUDIES

see also sub-division under ITALY, SLOVENIA.

Contributions to the bibliography of the history of Slavic peoples as reflected in bourgeois historiography. In German. E. Niederhauser. Studia slavica 6 no. 3/4: 457-473 '60. H, 11.

## SLAVS

Immigration of Slavic population into Slovakia and policy of the German government before the First World War. A. Grobny. Slovensky slovar 50 no. 2:173-190 '60. C, 5.

An important work on the history of the nationally important in Hungary during the years 1700-1848; a book review. J. Noviny. Cs. ran. hist. 9 no. 1:90-98 '61. C, 4.

Material from a conference on some problems of the struggle of the Slavic people in Slovakia for a national renaissance. M. Kudekha and others. Slovensky slovar 50 no. 4:473-574 '60. C, 4.

Poland employed by fighting Western Slavs in the early Middle Ages. J. Tykocinski. Kwartalnik hist. kol. 9 no. 1:3-23 '61. P, 4.

A preliminary analysis of the value of Slavic hosts as a biological material. M. Prusack. Kwartalnik hist. kol. 9 no. 1:33-44 '61. P, 4.

## SLJUE ROLIC

Daniel, Anton. Logarizmične poročila. [Vyd. 1.] Bratislava, Slovenske vydavateľstvo technickej literatury, 1958. 95 p. [Slide rule. Illus., footnotes.] C, 11.

## SLJWAYN

The production capacity of a ship. M. Kluozek. Dni obilnice Vozduch 6 no. 2:51-53 F '61. P, 17.

## SLOVAK AUTOMOBILES

see AUTOMOBILES, SLOVAK.

## SLOVAK CHURCHES AND MONASTRIES

see CHURCHES AND MONASTRIES, SLOVAK.

## SLOVAK DRAMA

Dr. Javro A. Skrivanec's Javro povijesti komedija v plateli dejstva. [Vyd. 1.] Martin, Dravica, 1957. 70 p. (Dilema Dravice, sv. 41.) [The drama of comedy in the act. 1st ed.] C, 11.

Zaborsky, Javro. Javro povijesti komedija v plateli dejstva. [Vyd. 1.] Martin, Dravica, 1957. 70 p. (Dilema Dravice, sv. 41.) [The drama of comedy in the act. 1st ed. Illus.] C, 11.

## SLOVAK FICTION

Galaj, Ferenc. Matematicka logika. [1. vyd. V Bratislave.] Slovensky spisovatel, 1959. 131 p. (Pravda prava) [Logic, the high school graduate; a novel. 1st ed.] C, 11.

Hovak, Javro. Javro povijesti komedija v plateli dejstva. [Vyd. 2.] Bratislava, Mladá lita, 1957. 131 p. [The drama of comedy in the act. 2nd ed. Illus.] C, 11.

Hovak, Javro. Javro povijesti komedija v plateli dejstva. [Vyd. 1.] Bratislava, Mladá lita, 1957. 131 p. (Dilema Dravice, sv. 41.) [The drama of comedy in the act. 1st ed. Illus., glossary.] C, 11.

Kolman, Javro. Javro povijesti komedija v plateli dejstva. [Vyd. 1.] Bratislava, Mladá lita, 1957. 131 p. (Dilema Dravice, sv. 41.) [The drama of comedy in the act. 1st ed. Illus.] C, 11.

## SLOVAK FOLK SONGS

see FOLK SONGS, SLOVAK.

## SLOVAK LANGUAGE

Hovak, Javro. Javro povijesti komedija v plateli dejstva. [Vyd. 2.] Bratislava, Mladá lita, 1957. 131 p. [The drama of comedy in the act. 2nd ed. Illus.] C, 11.

The volume of the 10th Congress of Slovak Linguistics; a book review. V. Hlavat. Dni obilnice Vozduch 6 no. 2:51-53 F '61. P, 17.

## SLOVAK LANGUAGE - DICTIONARIES - RUSSIAN

Fedor, M. M. Russko-slovensky, slovensko-russky slovar. [Vyd. 1.] Bratislava, Slovensky spisovatel, 1959. 274 p. [Russian-Slovak and Slovak-Russian dictionary of literary science and bibliography. 1st ed.] C, 2.

## SLOVAK NEWSPAPERS

A good beginning for the Slovak Newspaper Subscription Service. M. Hlavat. Vozduch 6 no. 1:18-19 Ja '61. C, 3.

## SLOVAK PERIODICALS

Problems of the selection of articles for the current national bibliography of periodical contents. D. Vraný. Dni obilnice Vozduch 6 no. 2:51-53 F '61. P, 17.

The role of bibliography in the periodicals of the Slovaks. K. Hlavat. Dni obilnice Vozduch 6 no. 2:51-53 F '61. P, 17.

Technical press, the central organ of, and a periodical for members of the Czechoslovak Scientific Technical Society. P. Dravica. Techn. press 13 no. 1:3-4 Ja '61. C, 10.

## SLOVAK PHILOLOGY

see PHILOLOGY, SLOVAK.

## SLOVAK POETRY

- Lonko, Julius. K zemi sa klonim. [1. vyd. V Bratislave] Slovenský spisovateľ, 1958. 67 p. (Povodná poezia) [I bow to the earth; a collection of poems. 1st ed.] C, 11.
- Ponican, Jan. Divný Janko. [7. vyd. Bratislava] Slovenský spisovateľ, 1957. 45 p. (Povodná poezia) [The strange Janko; a poem. 7th ed. illus.] C, 11.
- Rufus, Milan. Az dozriem. [2. vyd. V Bratislave] Slovenský spisovateľ, 1958. 60 p. (Povodná poezia) [When we mature; a collection of poetry. 2d ed.] C, 11.

## SLOVAK POETRY - HISTORY AND CRITICISM

- Unknown Slovak poems and folk song variations. In German. F. Gregor. Studia slavica 6 no. 3/4:347-391 '60. II, 11.

## SLOVAK SHORT STORIES

see SHORT STORIES, SLOVAK.

## SLOVAKIA - BIBLIOGRAPHY

- Compiling bibliographies of recommended reading. I. Hrachová. Bibl. abstr. Slovák '60:10-35. C, 2.
- A conference on the bibliography of recommended reading in Bratislava, October 20 and 30, 1959. M. Šteharová. Bibl. abstr. Slovák '60:224-229. C, 2.
- Literary and historical conditions for the preparation of a Slovak national retrospective bibliography. P. Liba. Bibl. abstr. Slovák '60:131-150. C, 2.
- The methods of description and compilation of the bibliography of books for the years 1901-1910. S. Štamboliev. Bibl. abstr. Slovák '60:167-170. C, 2.
- Michal Čuradek and his printed bibliographies. B. Jaro. Bibl. abstr. Slovák '60:187-205. C, 2.
- Problems of the selection of articles for the current national bibliography of periodical contents. D. Vaneš. Bibl. abstr. Slovák '60:77-104. C, 2.
- The role of bibliography in the periodicals of the Slovaks. K. Babiaková. Bibl. abstr. Slovák '60:177-195. C, 2.
- A seminar on regional bibliography in Košice. M. Polomra. Bibl. abstr. Slovák '60:218-223. C, 2.
- Slovak bibliography during the 15th anniversary of the liberation of Czechoslovakia. J. Štefaník. Bibl. abstr. Slovák '60:3-18. C, 2.
- Two volumes of the bibliography of Slovak linguistics; a book review. V. Mamar. Bibl. abstr. Slovák '60:258-261. C, 2.
- A valuable bibliographic work. J. Švehla. Bibl. abstr. Slovák '60:203-203. C, 2.

## SLOVAKIA - CLIMATE

- The climate in the Vrátna valley as observed at the Gran station. S. Tojanský, J. Tojanský. Krasný Slov 38 no. 3:100-105 '61. C, 12.
- Important information in simple figures. J. Pacl. Krasný Slov 38 no. 3:114 '61. C, 12.

## SLOVAKIA - COMMUNIST PARTY

- Origin of the Marxist left in Slovakia. M. Davonik. Nasa veda 6 no. 3:120-133 Mar'61. C, 1.

## SLOVAKIA - DESCRIPTION AND TRAVEL

- Halova, Elena. Orava. [Vyd. 1.] Bratislava, Sport, 1957. 173 p. [Orava region; a tourist guide. 1st ed. illus., fold. map, bibl., index] C, 12.
- Hojmír, Jan. Turiec. [Vyd. 1.] Bratislava, Sport, 1957. 127 p. [The Turiec region; a tourist guide. 1st ed. illus., fold. map, bibl.] C, 12.
- W Tatry Slovakia; Informator. Wyd. 2. Warszawa, Spółdzielnia Turystyka, 1957. 50 p. [In the Slovak Tatra Mountains; a guidebook. 2d ed. fold. col. map] P, 12.
- April, M. Kukačka. Krasný Slov 38 no. 4:154 '61. C, 12.
- Klasor Canyon in the Slovak paradise. J. Šimko. Krasný Slov 38 no. 4:128-129 '61. C, 12.
- March. M. Kukačka. Krasný Slov 38 no. 3:112 '61. C, 12.
- The most beautiful view. M. Kukačka. Krasný Slov 38 no. 3:80-87 '61. C, 12.
- Osira and Tupa Skala above Vyšný Kubín. V. Uhlár. Krasný Slov 38 no. 4:145-147 '61. C, 12.

- Preservation of natural landmarks in the Slovak paradise. J. Drdos. Krasný Slov 38 no. 4:129-134 '61. C, 12.
- Reminiscences of a boating trip down the Iľon River. V. Legény. Krasný Slov 38 no. 4:140-144 '61. C, 12.
- The return from Zverovka. J. Pacl. Krasný Slov 38 no. 3:98-99 '61. C, 12.
- The Salatin masaff today and tomorrow. Z. Hochmuth. Krasný Slov 38 no. 3:92-96 '61. C, 12.
- Spring in the Valley of Seven Springs. J. Smarda. Krasný Slov 38 no. 4:152-153 '61. C, 12.
- Zelezno and its surroundings. F. Kolník. Krasný Slov 38 no. 3:87-90 '61. C, 12.

## SLOVAKIA - HISTORY

- Matoušek, Stanislav. Slovenské národné orgány do ústavy 6. mája. Bratislava, Vydavateľstvo Slovenskej akadémie vied, 1959. 320 p. [The Slovak national organs up to the Constitution of the 6th of May. German and Russian summaries, footnotes] C, 4.
- Report of a conference on regional history in Haneška Bystrica. H. Púrovová. Slovenský sloh CSAV 68 no. 3:278 '60. C, 5.

## SLOVAKIA - INDUSTRIES

- Kaposa, Pavol. Príemysel Slovenska za kapitalizmu. [1. vyd.] Bratislava [Slovenské vydavateľstvo politického literatúry] 1957. 116 p. [Industry of Slovakia under capitalism. 1st ed. bibl., footnotes, tables] C, 5.
- Data on the history of the Clothing Factory at Gaca. I. Barin. Tori szemle 4 no. 1:113-122 '61. II, 4.

## SLOVAKIA - POPULATION

- Problems of population distribution in Slovakia. J. Zemán. Nasa veda 6 no. 2:94-98 F'61. C, 1.

## SLOVAKIA - SOCIAL CONDITIONS

- Jar. Mlynáček's Strážkova hŕba na Slovensku I. Príemysel robotníckeho v ústí 1021 až 1024 [Strážkova hŕba in Slovakia. Vol. I. Industrial Workers in the Period 1021-1024]; a book review. J. Kráner. Československý 1:105-108 '61. C, 4.

## SLOVAKIA - SOCIAL LIFE AND CUSTOMS

- Origin of the village of Čierny. I. Hanák. Krasný Slov 38 no. 4:130-130 '61. C, 12.

## SLOVAKS IN ITALY

- Turček, Melod. Rod za mejo; zgodovina in socialna slika Slovenske Slováci v Italiji. [Author's pseud. H. Špokojňa Trst? 1958?] [Generation behind the border; a historical and social picture of Slovenian Slovaks and the Trst Valley. illus.] Y, 4.

- The Trieste setting. -d. Nant razgl 10 no. 3:90 F'61. Y, 1.

## SLOVENIA - ANTHROPOLOGY

- Annual assembly of the Anthropological Society, Ljubljana, December 16-17, 1960. T. Pogacnik. Nant razgl 10 no. 3:88-89 F'61. Y, 1.

## SLOVENIA - ARCHITECTURE

- New architecture. Akani. Nant razgl 10 no. 3:69 F'61. Y, 1.

## SLOVENIA - ARCHIVES

- The exhibition "Documents for the History of Industry in Slovenia" in the State Archives of Slovenia, Ljubljana. E. Umek. Arhivist 9 no. 3/4:154-156 '60. Y, 4.
- The exhibition "From the Millenary History of Ptui" in the City Archives on the occasion of Archives Week 1960. A. Kvasinc. Arhivist 9 no. 3/4:150-157 '60. Y, 4.
- The exhibition "Origin and Colonization of the Skofja Loka Region" in the Museum of Skofja Loka on the occasion of the Archives Week 1960. D. Gorisek. Arhivist 9 no. 3/4:157-160 '60. Y, 4.

- Review of the funds of the State Archives of Slovenia in 1960. M. Smole. Arhivist 9 no. 3/4:165-167 '60. Y, 4.

## SLOVENIA - ART

- From the Ljubljana galleries. M. Štote-Mozina. Nasa sodobnost 9 no. 4:375-376 '61. Y, 11.

## SLOVENIA - BIBLIOGRAPHY

- Bibliografija prevodov v slovenscino, od maja 1945 do maja 1960 [Bibliography of Translations into Slovenian, from May 1945 to May 1960] by Stanka Bulovec and Janko Moder; a book review. F. Dobrovoljc. Knjižnica Slov 4 no. 1/4:109-111 '60. Y, 2.
- France Dobrovoljc's Bibliografija literature o Cankar-jevi dramji [Bibliography of Literature on Ivan Cankar's Drama]; a book review. J. Munda. Knjižnica Slov 4 no. 1/4:100-108 '60. Y, 2.
- Marijan Brocelj's Boskova bibliografija I. (France Bosk's Bibliography. Vol. I); a book review. J. Logar. Knjižnica Slov 4 no. 1/4:108-109 '60. Y, 2.

## SLOVENIA - BOOKS

- The Book Week in Kranj. S. A. D. Knjižnica Slov 4 no. 1/4:145 '60. Y, 2.

## SLOVENIA - ECONOMIC POLICY

- Yugoslavina. Slovenska narodna skupština. Zvezni državni plan in Brzični plan LR Slovenije za leto 1959. [V Ljubljani, Cankarjeva založba, 1959] 148 p. [Po- litična knjžnica, 47] [Federal social plan and social plan of the People's Republic of Slovenia for 1959] Y, 5.

## SLOVENIA - EDUCATION

- Annual assembly of the Federation of Educational Societies of Slovenia in Bled. Sod. pedagog 11 no. 7/8: 217-219 '60. Y, 9.
- Educational value of the pioneer cooperatives. M. Vrtačnik. Sod. pedagog 11 no. 7/8:183-189 '60. Y, 9.
- How elementary school guides the students toward an active cooperation in cultural-educational work. D. Konecnik. Sod. pedagog 11 no. 7/8:190-190 '60. Y, 9.
- Pedagogical conference in Bled. Sod. pedagog 11 no. 7/8: 177-182 '60. Y, 9.

## SLOVENIA - ILLUSTRATION OF BOOKS

- Marginal notes on the exhibition of picture books. M. Streclj. Nant razgl 10 no. 3:70 F'61. Y, 1.

## SLOVENIA - INDUSTRIES

- The exhibition "Documents for the History of Industry in Slovenia" in the State Archives of Slovenia, Ljubljana. E. Umek. Arhivist 9 no. 3/4:154-156 '60. Y, 4.

## SLOVENIA - LIBRARIES

- Activity of the Commission for Libraries of the People's Republic of Slovenia. M. S. Knjižnica Slov 4 no. 1/4: 144 '60. Y, 2.
- The Commune of Kranj and its libraries; a contribution to the problem of the organization of libraries in a district. S. Dohanc. Knjižnica Slov 4 no. 1/4:10-27 '60. Y, 2.
- Libraries in the Maribor area and the special role of the Study Library of Maribor in the development of higher education. J. Dolac. Knjižnica Slov 4 no. 1/4: 12-18 '60. Y, 2.
- Problems of provincial study libraries. Knjižnica Slov 4 no. 1/4:124-141 '60. Y, 2.
- Public libraries and their funds in Slovenia in 1959. Knjižnica Slov 4 no. 1/4:105-107 '60. Y, 2.
- Resolution of the Assembly of Slovenian Librarians held in Maribor, October 22-23, 1960. Knjižnica Slov 4 no. 1/4:5-11 '60. Y, 2.
- Scheme of the employees of Slovenian libraries. Knjiž- nica Slov 4 no. 1/4:157-165 '60. Y, 2.
- The state of libraries in the Tolmin area. M. F. Knjiž- nica Slov 4 no. 1/4:141-144 '60. Y, 2.

## SLOVENIA - METEOROLOGY

- Ljubljana. Hidrometeorološki zavod LR Slovenije. Letno poročilo meteorološke službe. Report of meteoro-logy. Ljubljana. [Issued by the Hydrometeoro- logical Institute of Slovenia. maps, bibl., diagrams. (part fold.), tables] Y, 13.
- Year 1957. [1960?] 90, 21 p.

## SLOVENIA - MOTORCYCLES

- Program of production in the Tomos Factory. Stroji- vent 6 no. 6:203-204 D'60. Y, 16.

## SLOVENIA - MUSIC

- Reform of musical education. C. Budkovic and others. Nant razgl 10 no. 3:164-66 F'61. Y, 1.



## SLOVENIA - NAMES, GEOGRAPHICAL

Slovenian place names ending with -jane. (Conclusion) D. Mertelj, F. Bežnja. Jezik slovenski 6 no. 7:220-225 Ap'61. Y, 11.

## SLOVENIA - PRINTING

130 let Blazniskove tiskarne (130 Years of Blaznik's Printing House); a book review. S. Bunc. Knjižnica Slov 4 no. 1/4:122 '80. Y, 2.

## SLOVENIA - RUBBER

The years of workers' self-management in the Factory of Rubber Goods "Sava" at Kranj. In English. Yug Tr Unions 1 no. 1:21-26 Ji/S'60. Y, 5.

## SLOVENIA - SCIENCE

Teaching natural science courses in the schools of general education. S. Ursic. Sod pedagog 11 no. 7/8: 221-225 '60. Y, 8.

## SLOVENIA - SLAVIC STUDIES

Statements and decisions of the Conference of Slovenian Slavists in Piran, October 1-6, 1960. Sod pedagog 11 no. 7/8:225-227 '60. Y, 8.

## SLOVENIA - TECHNOLOGY

Significance, development, and organization of technical libraries. K. Kavcic. Knjižnica Slov 4 no. 1/4:33-41 '60. Y, 2.

Technical experts and engineers and the Society of Engineers and Technicians facing the introduction of automation. F. Dobnikar. Tehnika Yug 16 no. 4:573-576 Ap'61. Y, 16.

## SLOVENIA - THEATER

Eugene O'Neill's *A Touch of the Poet*; a review of a play. V. Predan. Nasi razgl 10 no. 3:68 F'61. Y, 1.

Samuel Beckett's *Endgame*; a review of a play. V. Predan. Nasi razgl 10 no. 3:68 F'61. Y, 1.

## SLOVENIA - WORLD WAR, 1939-1945

Poetry of our War of Liberation. V. Smolej. Jezik slovenski 6 no. 7:209-219 Ap'61. Y, 11.

## SLOVENIAN AUTHORS

see AUTHORS, SLOVENIAN.

## SLOVENIAN DRAMA - BIBLIOGRAPHY

France Dobrovollj's *Bibliografija literature o Cankar-levi dramati* (Bibliography of Literature on Ivan Cankar's Drama); a book review. J. Munda. Knjižnica Slov 4 no. 1/4:100-108 '60. Y, 2.

## SLOVENIAN DRAMA - HISTORY AND CRITICISM

Contribution to the Ideologic elucidation of Fran Levstik's play *Tugomer*. S. Pevec. Jezik slovenski 6 no. 7:237-239 Ap'61. Y, 11.

## SLOVENIAN EDUCATORS

see EDUCATORS, SLOVENIAN.

## SLOVENIAN FICTION - HISTORY AND CRITICISM

Alojz Rebula. J. Pogacnik. Republika zagreb 17 no. 2:19 F'61. Y, 11.

Boris Pahor's *Na pihini* (On Sands); a book review. M. Brezovar. Nasa sodobnost 9 no. 4:360-368 '61. Y, 11.

## SLOVENIAN LANGUAGE

Chapter on the word accent. A. Zarjav. Sod pedagog 11 no. 7/8:200-210 '60. Y, 8.

First symposium on the Slovenian technical terminology. Stroji vest 6 no. 6:187 D'60. Y, 16.

Inquiry into the plurperfect in the Slovenian literary language. (To be contd.) Jezik slovenski 6 no. 7: 235-237 Ap'61. Y, 11.

Our Slovenian lectures. E. Tiran. Sod pedagog 11 no. 7/8: 198-199 '60. Y, 8.

Slovenian place names ending with -jane. (Conclusion) D. Mertelj, F. Bežnja. Jezik slovenski 6 no. 7:220-225 Ap'61. Y, 11.

Slovenian terminology in machine engineering. B. Cernigoj. Stroji vest 6 no. 6:187-188 D'60. Y, 16.

## SLOVENIAN LIBRARIANS

see LIBRARIANS, SLOVENIAN.

## SLOVENIAN LITERATURE - BIBLIOGRAPHY

Marijan Breclj's *Bevkova bibliografija I. (France Bevk's Bibliography. Vol. 1)*; a book review. J. Logar. Knjižnica Slov 4 no. 1/4:108-109 '60. Y, 2.

## SLOVENIAN LITERATURE - HISTORY AND CRITICISM

A new edition of *Kri v plamenih* (The Blood Aflame); a book review. H. Glusic. Jezik slovenski 6 no. 7:236-237 Ap'61. Y, 11.

Romantic period in Slovenia; on the occasion of an exhibition in the National and University Library in Ljubljana. A. Gaspar. Nasi razgl 10 no. 3:61 F'61. Y, 1.

## SLOVENIAN PAINTERS

see PAINTERS, SLOVENIAN.

## SLOVENIAN PERIODICALS

Our professional publications; a review of a periodical. S. Kristi. Nasi razgl 10 no. 3:60-70 F'61. Y, 1.

Recollections from an educational career; Popotnik, a propagandistic organ of the Third International? On the occasion of the 30th anniversary of the "green" Popotnik, and the 20th anniversary of the "red" Popotnik, an educational organ of Slovenian teachers. E. Vranc. Sod pedagog 11 no. 7/8:211-216 '60. Y, 8.

## SLOVENIAN POETRY - HISTORY AND CRITICISM

Anton Vodnik's *Glas tišine* (The Voice of Silence); a book review. J. Koruza. Nasa sodobnost 9 no. 4: 362-366 '61. Y, 11.

Censoring of France Preseren's "Toast." J. Zigon. Nasi razgl 10 no. 3:61 F'61. Y, 1.

Contribution to the study of Srečko Kosovel's style; his impressionist lyric poetry. L. Brus. Jezik slovenski 6 no. 7:232-235 Ap'61. Y, 11.

Karel Destovnik-Kajuh's *Pešmi* (Poems); a book review. N. B. Knjižnica Slov 4 no. 1/4:123-124 '60. Y, 2.

Note on poetry. H. Grun. Nasi razgl 10 no. 3:67 F'61. Y, 1.

Poetry of our War of Liberation. V. Smolej. Jezik slovenski 6 no. 7:209-219 Ap'61. Y, 11.

## SLOVENIAN POETS

see POETS, SLOVENIAN.

## SLOVENIAN STUDENTS

see STUDENTS, SLOVENIAN.

## SLOWACKI, JULIUSZ

Csato, Edward. Szkice o dramatach Slowackiego; Maria Stumt, Balladyna, Beatryx Cenci, Fantazy. [Warszawa] Państwowy Instytut Wydawniczy [1960] 285 p. [Essays on Slowacki's plays: Maria Stuart, Balladyna, Beatryx Cenci, Fantazy. illus.] P, 11.

Csato, Edward. Szkice o dramatach Slowackiego. Warszawa, Państwowy Instytut Wydawniczy, 1960. 285 p. [Essays on Slowacki's plays. illus.] P, 11.

Piszczkowski, Mieczyslaw. Slowacki a literatura Oświecenia. Warszawa [1960] 19 p. (Rok Slowackiego, 1809-1959. Materiały Sesji Naukowej, 25-28 listopada 1959) [Slowacki and the literature of the Enlightenment] P, 11.

Pszczolowska, Lucylia. Owierszu Kordiana. Warszawa [1959] 19 p. (Rok Slowackiego, 1809-1959. Materiały Sesji Naukowej, 25-28 listopada 1959) [Versification of *Kordian*] P, 11.

Treugut, Stefan. Benlowski; proba charakterystyki poematu. Warszawa, [1959] 18 p. (Rok Slowackiego, 1809-1959. Materiały Sesji Naukowej, 25-28 listopada 1959) [Benlowski; tentative characteristics of a poem] P, 11.

Wyka, Kazimierz. Juliusz Slowacki a wspolczesnosc. Warszawa [1959] 27 p. (Rok Slowackiego, 1809-1959. Materiały Sesji Naukowej, 25-28 listopada 1959) [Juliusz Slowacki and present times] P, 11.

Zakrzewski, Bogdan. Krytyka romantyczna o tworczości Juliusza Slowackiego. Warszawa [1959] 37 p. (Rok Slowackiego, 1809-1959. Materiały Sesji Naukowej, 25-28 listopada 1959) [Romantic criticism of Juliusz Slowacki's works] P, 11.

Zgorzelski, Czeslaw. Drogi rozwoju sztuki lirycznej Juliusza Slowackiego. Warszawa [1959] 49 p. (Rok Slowackiego, 1809-1959. Materiały Sesji Naukowej, 25-28 listopada 1959) [The trends of the development of Juliusz Slowacki's lyric art] P, 11.

Zhiyov, Mark Semenovich. Juliusz Slowacki w krytyce i przekładach rosyjskich. [Warszawa, 1959] 4 p. (Rok Slowackiego, 1809-1959. Materiały Sesji Naukowej, 25-28 listopada 1959) [Juliusz Slowacki in Russian criticism and translations] P, 11.

Zmigrodzka, Maria. Z zagadnień prozy narracyjnej Juliusza Slowackiego. Warszawa [1959] 28 p. (Rok Slowackiego, 1809-1959. Materiały Sesji Naukowej, 25-28 listopada 1959) [Some problems of the narrative prose of Juliusz Slowacki] P, 11.

The influence of operas on Slowacki's dramas. (To be contd.) A. Okonska. Muzyka Pol 6 no. 1:114-134 '60. P, 9.

## SLUICE GATES

The calculating and model testing of sluice gates. Z. Boretti. Gosp wodna 21 no. 3:108-114 Mr'61. P, 16.

## SMALL BUSINESS

see subdivision under POLAND.

## SMELTING

The smelting of zinc in blast furnaces. M. Jovanovic. Tehnika Yug 16 no. 5:824-836 My'61. Y, 10.

## SMELTS

see subdivision under LITHUANIA.

## SMOKE

Plants and factory smoke. J. Hajduk. Nasa veda 8 no. 2:102-107 F'61. C, 1.

Trapping sulfur dioxide from smoke gases of thermal-power stations. Z. Splainik. M. Stary. Chem prum 11 no. 2:74-76 '61. C, 10.

## SMUUL, JUHAN

Juhan Smuul receives the Lenin Prize for his work *Jaine raamat* (The Joy Book). N Eesti raadio Ap 21'61:471. E, 1.

## SNAILS

Opisthobranch snails with lamelibranch shells. S. Felkslak. Kosmos biol 10 no. 1:69-64 '61. P, 13.

## SNOW

see subdivision under POLAND.

The insurance curves of the number of snowstorm days. O. Balescu, N. Besleagu. Meteorologia hidrolog 4 no. 4:53-54 '59. R, 10.

Some data on the stable snow layer. D. Tistea. Meteorologia hidrolog 4 no. 4:18-20 '59. R, 10.

Strain of the load of snow on buildings. H. Popescu. Rev const mat const 13 no. 2:88-95 F'61. R, 16.

## SNOWDROP

see subdivision under ESTONIA.

## SOAP

Lubricants on mixed soaps. M. Smolana. Wind naft 8 no. 12:273-275 '60. P, 10.

## SOBOLEVSKIS, LUDVICKAS

Ludvickas Sobolevskis, a philologist and bibliographer. E. Frolov. Vilnius univ darbai no. 31:139-170 '60. L, 1.

## SOCCER

see subdivision under YUGOSLAVIA.

## SOCIAL CLASSES

Criticism of the present time bourgeois psychosociology in the problem of social classes. S. Cornen. Cerc filoz 7 no. 5:101-124 '60. R, 3.

The Marxian theory of class domination and the theory of the political power based on groups of interest. Kultura i spol 5 no. 1:97-105 Ja/Mr'61. P, 5.

## SOCIAL LEGISLATION

see subdivision under POLAND.

## SOCIAL SCIENCES

see also subdivision under HUNGARY, POLAND, YUGOSLAVIA.

Archives and modern economic and social science research. R. Marquant. Arhivist 9 no. 3/4:29-46 '60. Y, 4.

A bibliography of works published in the field of social sciences by the research workers of the Academy of Sciences of the Estonian Soviet Socialist Republic during the year 1960. Eesti tead akad toet 10 no. 1: I-XXXII '61. E, 1.

Hungarian social sciences in the UNESCO publications. Gy. Rozsa. Tars tortud kozl MTA 10 no. 3/4:325-332 '60. H, 1.

**SOCIAL SECURITY**  
see subdivision INSURANCE, SOCIAL under CZECHOSLOVAKIA, FRANCE, YUGOSLAVIA.

**SOCIAL WORKERS**  
see subdivision under YUGOSLAVIA.

**SOCIALISM**  
see also subdivision under CZECHOSLOVAKIA, POLAND, ROMANIA.

Antoni Kolar's Ekonomika prechodného obdobia od kapitalizmu k socializmu (Economics During the Period of Transition from Capitalism to Socialism): a book review. J. Nemec. Ekon cas SAV 9 no. 1: 86-96 '61. C, 5.

Characteristics of the operation of economic laws during the transition from capitalism to socialism. Z. Haba. Ekon cas SAV 9 no. 1: 49-52 '61. C, 5.

L. N. Razhinov's On the Sources of the Revolutionary Change in Philosophy: a book review. P. Rulic. Filosofia 1 no. 6: 199-1-2 '60. Y, 1.

**SOCIALIST COMPETITION**  
see also subdivision under CZECHOSLOVAKIA, ESTONIA, POLAND.

Komunistická strana Československa. Ústřední výbor. Odklon propagandy appliance a kultury. Metody zvyšování produktivity práce a socialistického soutěžení. III. temná kroužka pro studium národního hospodářství v průmyslu pro studium prvního rokem. [Vyd. 1. Praha, 1957] 44 p. (Stranické školství v roce 1956-1957) [Methods of increasing labor productivity, and socialist competition: a textbook for Party groups of students of economics, 3d theme, first year, industry. 1st ed.] C, 5.

**SOCIOLOGY**  
see also subdivision under ROMANIA.

Czechoslovak Republic. Ministerstvo spravedlnosti. Právnický ústav. Národní význam uplatnění při komunistické výchově pracovníků nové společnosti z nově vzniklých podniků. [Praha] 1960. 109 p. (In Právnický ústav) [Increasing importance of the society in the communist education of working people: a collection of articles translated from Soviet periodicals] C, 5.

Szczepanicki, Jan. Socjologia; rozwój problematyki i metody. [Wyd. 1.] Warszawa, Państwowe Wydawn. Naukowe, 1961. 618 p. [Sociology: the development of problems and methods. 1st ed. footnote, index] P, 5.

A first postwar textbook on sociology in Poland: a review of Jan Szczepanicki's Socjologia. Rozwój problematyki i metody. [Sociology: Development of Problems and Methods]. J. Stanislavski. Sociologia 2 no. 3/4: 112-117 '60. Y, 5.

Problems of modern technological civilization alienated and unalienated work. Z. Pasie-Godunovic. Sociologia 2 no. 3/4: 39-41 '60. Y, 5.

The structure of human communities according to chronological and physiological age. E. Szurman de Szurman.

**SOCIOMETRY**  
Sociometric measuring by the number-technique method. M. Aulic. Sociologia 2 no. 3/4: 103-104 '60. Y, 5.

**SODA WATER**  
see subdivision CARBONATED BEVERAGES under HUNGARY.

**SODIUM BISULFITE**  
see SODIUM SULFITES.

**SODIUM CHLORIDE**  
see SALT.

**SODIUM DIIHYDROXYBENZENE SULFONATE**  
Polarimetric titration of sodium salt of hydroquinone monosulfonic acid by means of iodine. J. Bimek. Chem prum 11 no. 2: 82-83 '61. C, 10.

**SODIUM HYDROXIDE**  
Chemical wood pulping from logs impregnated in cold-soda liquor. C. Skalicky, P. Sochan. Papir a celuloza 16 no. 3: 64-66 Mr'61. C, 10.

**SODIUM PYROSULFITES**  
Study of the crystallization of sodium pyrosulfite. J. Böttelheim, M. Strnad, F. Chlumsky. Chem prum 10 no. 11: 582-583 N'60. C, 10.

**SODIUM SULFITES**  
Sodium-bisulfite pulping with recovery of chemicals. Y. Kubacka, V. Enderst. Sbor cel pap no. 5: 81-86 '60. C, 10.

Technology of the semichloride sodium bisulfite cooking of chemical and semichloride pulp from the wood with its bast and bark. J. Fellegi and others. Papir a celuloza 16 no. 2: 25-30 Tr'61. C, 10.

**SOFIA - HISTORY**  
Kizany, Dima. Ustai, khora, subitai, Sofia predi polovni vek. Sofia, Izd-vo na Natsionalnii muzei na Otechestvenia front, 1959. 379 p. [Streets, people, and events; Sofia half a century ago] D, 4.

**SOFIA - SEWENAGE**  
Necessity of complete mechanical-biological purification of the sewage waters in Sofia. I. Ivanovich, B. Slavkov. Khig mikrobiol 3 no. 5: 8-12 S/O'60. D, 14.

**SOILS**  
see also subdivision under BOSNIA AND HERCEGOVINA, BULGARIA, CZECHOSLOVAKIA, ESTONIA, POLAND, ROMANIA.

Szechy, Gyul. Alagutak, alapozas, földmelyek, talajmunkák. Szerkesztette: Szechy Gyul [ed] Kozai Ayad. Budapest, Terra, 1960. 262 p. [Farming, foundations, earthworks, soil mechanics; an explanatory technical dictionary. In English, German, Hungarian, and Russian. illus., diagram., indexes] D, 10.

Changes and estimation of the distribution of moisture in the soil under roadways. S. Stojadinovic. Soop Inst lap rad Str 9 no. 14: 3-13 Ju'61. Y, 10.

The checking of the formula for anchoring capacity of horizontal plates. T. Szarantov. Soop vodna 21 no. 4: 171-173 Ap'61. P, 10.

Determination of the course of shearing planes. J. Skopok. Inz stavby 9 no. 3: 108-109 Mr'61. C, 10.

Determination of the grouting shearing strength in a triaxial device. L. Jastrzebski, W. Knick. Rozpr hydrotech no. 8: 101-177 '61. P, 10.

Development of nodule bacteria in the rhizosphere of certain perennial cereal grasses in clean sown and in those mixed with clover. In Russian. V. Mezarampe. Trudy mikrob latv ak no. 11: 101-120 '60. L, 13.

Effect of azotobacteria and herbicides on the soil microflora. In Russian. A. Khustova. Trudy mikrob latv ak no. 11: 49-60 '60. L, 13.

Effect of calcination and insertion of peat on the amount of microorganisms in peat-podzolic soils. In Russian. D. Krentina. Trudy mikrob latv ak no. 11: 21-28 '60. L, 13.

Effect of deepening the arable layer on the development of microorganisms in peat-podzolic soils. In Russian. D. Krentina. Trudy mikrob latv ak no. 11: 3-10 '60. L, 13.

Effect of surface fertilization on the microflora of meadow soils. In Russian. F. Lantze. Trudy mikrob latv ak no. 11: 20-27 '60. L, 13.

Effect of the perennial cereal grasses root juice on the development of nodule bacteria. In Russian. V. Mezarampe. Trudy mikrob latv ak no. 11: 85-99 '60. L, 13.

Further development of the chemical examination of agricultural soils. V. Kost. Vestnik CSAZV 8 no. 6: 272-276 '61. C, 15.

Investigation of the changes in soil properties during irrigation in the region of the Shabla Irrigation System. Kh. Trashlev, Kh. Ivanov. Khidrotekh i molitor 5 no. 2: 275-277 '60. D, 10.

Irrigation as a factor in dissolving organic. M. Gorny. Inz pol 35 no. 2: 8-10 Ja'61. P, 10.

Methods of interpreting the results of test pumping for determining the soil permeability. E. Bobinski. Soop vodna 21 no. 3: 103-108 Mr'61. P, 10.

Occurrence of Glenomyces trichophytus (Trichophyton hyssopus, Beauveria trichophyta) in deep soil strata. B. Szatmari, Zs. Herpay. Hol csop kozl MTA 4 no. 3/4: 287-296 '60. D, 13.

Soil binding by means of grass blankets. J. Kovacic. Poljoprivredni 9 no. 11: 1218-1223 N/D'60. Y, 15.

Soil mechanics and building foundations in the USSR. J. Havlicek, J. Feda. Inz stavby 9 no. 2: 72-77 Tr'61. C, 10.

Some tasks of soil-improvement research, imperative for the further development of agriculture in our country and other peaceful countries. J. Truxa. Vestnik CSAZV 8 no. 6: 315-317 '61. C, 15.

A test for the determining of soil resistance against the pressure of vertical plates on the basis of experiments in natural scale. S. Buckel, A. Teichman. Soop vodna 21 no. 4: 169-171 Ap'61. P, 10.

## SOKOLOV, LAZAR

Districts of Macedonia; a review of Dr. Lazar Sokolov's book Klasifikacija na okolite vo NR Makedonija sprema stopenot na stopanickot razvitoke (Classification of Districts in Macedonia According to the Level of Their Economic Development). A. Eikon pot Yug 9 no. 4: 567-72 Ju'60. Y, 5.

## SOLANUM

Solanum alkaloids. VII. Decomposition of solanidine. III. Acylation experiments. Gy. Magyar. Kom tud kozl MTA 16 no. 1: 51-55 '61. D, 13.

## SOLAR RADIATION

see also subdivision under YUGOSLAVIA.

410 Mhz radio burst in correlation with chromospheric flares. In English. O. Czyszewski. Acta astronom 10 no. 4: 247-256 '60. P, 13.

Intensity and height variations of the  $\lambda$  5577 emission layer at Ponnai. In English. M. Chiplonkar, P. Kulkarni, V. Agashe. Ind astr Cz 12 no. 1: 18-20 '61. C, 13.

## SOLASODINE

Solanum alkaloids. VII. Decomposition of solasodine. III. Acylation experiments. Gy. Magyar. Kom tud kozl MTA 16 no. 1: 51-55 '61. D, 13.

## SOLIDS

Axisymmetric dynamic problem of thermoelectricity for a solid sphere. In English. W. Plechneck. Archiv mech 12 no. 4: 563-601 '60. P, 10.

On a new type of condenser for measuring the dielectric permittivity of solids by the method of immersion. In English. T. Plech. Acta physica pol 20 no. 1: 93-95 '61. P, 13.

## SOLNAHOVA, BOZENA

A review of Bozena Solnarova's Perspektivy vyzyv (Outlook for Nutrition and the Tasks of the Food Industry in the Third Five-Year Plan). J. Mlek. Vyz hl 16 no. 3: 40 Mr'61. C, 14.

## SOLUBLE GLASS

Some studies on the molding materials for procelain casting. R. Nikolov. Godishnik mash elekt 5 no. 4: 231-244 '58 (published '60). D, 10.

## SOLUTIONS

Determination of susceptibility of complex compounds in solutions. In German. M. Struck, O. Navratil. Coll Cz Chem 25 no. 11: 2746-2750 N'60. C, 13.

Installations for permanent reduction of anodes in electrolyzers for the electrolysis of solutions of sodium chloride and potassium. S. Lewandowski, J. Furuga. Energetyka przem 8 no. 12: 417-419 '60. P, 10.

Modifying the determination of zinc potassium ferrocyanide by means of volumetric solutions. T. Papp. Magy kem lap 10 no. 3: 144 Mr'61. D, 10.

Physicochemical investigation aqueous electrolyte solutions the solubility of LiCl and equilibrium solid phases at 25 °C. E. Borocz. Gy folyoir 67 no. 3: 120-128 '61.

The theory of viscosity of oil. E. Kozłowska. Wlad ciast 13, 13.

The viscosimetry of very dilute. In English. P. Munk. Coll 27: 19 N'60. C, 13.

## SOMATOLOGY

see also subdivision under :

The somatic build of racial languages antropol no. 1: 5-21

## SONGS, LITHUANIAN - HUSTC

Strong wings for songs. Lit 11, 11.

## SORGHUM

see subdivision under HUNG

## SORPTION

Investigations of the sorption. Z. Rozmej, S. Rybinski. 5 no. 10: 861-870 '60. P, 13.

## SORPTION (Continued)

Molecular sieves of the Barrer type. M. Ralek, P. Jira, O. Grubner. Chem prum 11 no. 1:20-22 Ja'61. C, 16.

## SOUND

Measuring the depth of the Reznov water reservoir with a sonic depth finder. T. Basinski. W. Robakiewicz. Gosp wodna 21 no. 3:114-117 Mr'61. P, 16.

Setting up the lines with constant sound velocity (sound equal -velocity line) in the  $\rho$ - $\gamma$  diagram for water vapor. T. Tsekoy, S. Sendov. Godishnik mash elekt 5 no. 4:159-176 '58 (published '59). B, 16.

## SOUNDPROOFING

The production of glass fibers for thermoacoustic insulation. A. Zawadzki. Szklo 12 no. 4:108-111 Ap'61. P, 16.

## SOUTH AMERICA

New factor. Latin America. M.O. Nast razgl 10 no. 3: 52-53 F'61. Y, 1.

## SOUTH AMERICA - DESCRIPTION AND TRAVEL

Lepecki, Mieczyslaw. Od Amazonki do Ziemi ognistej; podroze po Ameryce Poludniowej. [Wyd. 1. Warszawa] Ludowa Spoldzielnia Wydawnicza, 1958. 307 p. [From the Amazon to Tierra del Fuego; travels in South America. 1st ed. Illus., maps (part fold.), footnotes] P, 12.

## SOUTH AMERICA - ECONOMIC CONDITIONS

Economic problems of Latin America. M. Goldfarb. J. Sierzputowski. Zycie gosp 16 no. 20:1, 7 My'61. P, 5.

## SOVEREIGNTY

Tomko, Jan. Vnutorna pravomoc statov a OSN. [1. vyd.] Bratislava, Vydavatelstvo Slovenskej akademie vied, 1960. 283 p. [The internal jurisdiction of states and the UN. 1st ed. English, German, and Russian summaries. bibl., footnotes] C, 7.

International jurisdiction of states and the United Nations; a defense of a candidate's dissertation. M. Potecny. Pravnik 100 no. 3:283-284 '61. C, 7.

## SOWING

see subdivision under ALBANIA, CZECHOSLOVAKIA, ESTONIA, LATVIA, LITHUANIA.

## SOWS

Caesarean section on sows. K. Klin. Sots polhuz 14 no. 7:308-310 Ap'61. E, 15.

Original pigpen for sows with sucklings. E. Strug. Bud wiejskie 13 no. 1:20 Ja'61. P, 15.

## SPACE FLIGHT

Magnetohydrodynamic propulsion and the problems of interplanetary flights as well as the problems of flights in the earth's gravitational field with low thrust. Pt. 1. (To be contd.) M. Subotowicz. Astronautyka 3 no. 4:15-17 D'60. P, 16.

A new chapter in space research. E. Nagy. Musz elet 16 no. 9:1 Ap'61. H, 16.

## SPACE LAW

Law in the cosmos. Prawo i zycie 6 no. 9:1 Ap'61. P, 7.

## SPACES, GENERALIZED

Applications in the derivation of the nonlinear functional equations considered in partially ordered spaces. B. Janko. Studii cerc mat Cluj 10 no. 1:51-57 '59. R, 13.

Existence theorems for an equation with partial derivatives. D. Riplanu. Studii cerc mat Cluj 10 no. 1:133-199 '59. R, 13.

On generalized Orlicz spaces. In English. W. Matuszewski. Bul Ac Pol mat 8 no. 6:349-353 '60. P, 13.

A remark on general eigenfunction developments for interchangeable operator systems of any power. In German. K. Maurin. Bul Ac Pol mat 8 no. 6:381-384 '60. P, 13.

## SPACESHIPS

Electric space ships. Musz elet 16 no. 9:1 Ap'61. H, 16.

Future space ships. J. T. Astronautyka 3 no. 4:17-20 D'60. P, 16.

## SPAIN - AMNESTY

For an amnesty in Spain and Portugal. In English. J. N. World Marxist Rev 4 no. 4:92-93 Ap'61. C, 6.

## SPAIN - COMMUNIST PARTY

The underground party and its contact with the masses. In English. S. Carillo. World Marxist Rev 4 no. 4: 11-21 Ap'61. C, 6.

## SPAIN - HISTORY

Kuudera, Ludvik, ed. Spanelsky podzim Frantiska Halase, fakta a dokumenty. [Vyd. 1.] Brno, Museum mesta, 1959. 47 p. [Frantisek Halase' autumn in Spain; facts and documents. 1st ed. illus., facsimils.] C, 4.

They wanted to return home in order to fight together with the people. S. Ajzner. Wojasko lud no. 1:52-58 Ja'61. P, 17.

## SPANISH AMERICA - DESCRIPTION AND TRAVEL

Venezuela, Chile, Mexico, Cubay from a traveler's impressions. J. Gagskis. Jaun gret no. 3:19-21 Mr'61. L, 5.

## SPARK-EROSION MACHINING

see ELECTRIC METAL CUTTING.

## SPASMS

A method for the determination of spasmodic activity with the use of the papaverine standard. T. Wroclinski. Biol inst rosl lecz 6 no. 3/4:238-254 S/D'60. P, 14.

## SPECTRUM, INFRARED

Configuration of nitrogen-containing compounds. XI. The effect of configuration on the infrared spectra of some aminohydroxytetralins. In English. J. Pitha and others. Coll Cz Chem 25 no. 11:2733-2745 N'60. C, 13.

Silicon organic compounds. Determination of basality of oxygen bound by silicon by means of infrared spectroscopy. In German. M. Horak, V. Bazant, V. Chvalovsky. Coll Cz Chem 25 no. 11:2822-2830 N'60. C, 13.

## SPECTRUM ANALYSIS

Determination of impurities in the WWR-S reactor cooling water using  $\gamma$ -spectroscopy. In English. K. Jezewicz, L. Adamski. Nukleonika 5 no. 10:617-628 '60. P, 13.

A new type of detector in nuclear spectrometry. M. Skrlivankova-Vesela. Jaderna energija 7 no. 3:70-84 Mr'61. C, 16.

Spectrographs with a medium separating power and a large opening. Z. Krevaj. Automatika 1 no. 2:69-72 D'60. Y, 16.

Spectroscopic examination of the dyeing mechanism of textiles. O. Dobozy, L. Lang, G. Horvath. Magy textil 13 no. 4:149-151 Ap'61. H, 10.

The use of  $\gamma$ -spectrometry for the analysis of radioactive fallout in Krakow. T. Florowski, L. Gorski, L. Jurkiewicz. Nukleonika 5 no. 10:629-634 '60. P, 13.

Use of semiquantitative spectrum analysis for rapid determination of alloying elements in steel. R. Faraky. Strojrenstvi 11 no. 3:215-217 Mr'61. C, 16.

## SPECULATION

see subdivision under POLAND.

## SPEECH

The need of speech training. Z. Klemeniewicz. Nowa szkola no. 4:11-13 Ap'61. P, 8.

## SPEECH, DISORDERS OF

see subdivision under LITHUANIA.

## SPERMOPHILE

see subdivision under VOJVODINA.

## SPHERE

The axially symmetric boundary-value problem of thermoelasticity for a hemispherical shell of any thickness. In English. J. Ignaczak. Archiw mech 12 no. 4:415-435 '60. P, 16.

Axially symmetric dynamic problem of thermoelasticity for a solid sphere. In English. W. Piechocki. Archiw mech 12 no. 4:553-561 '60. P, 16.

## SPIDERS

The life of some spiders of the Tarantula species. D. Marinkovic. Zbornik Mat srp prii 17:112-122 '59. Y, 13.

## SPILLAR, JAROSLAV

Wenig, Jan. Malir chodskeho lidu Jaroslav Spillar. [Vyd. 1.] V Plzni, Krajske nakl., 1960. 53 p. [Jaroslav Spillar, a painter of people of the Chodske region; a biography. 1st ed. 24 plates bibl.] C, 10.

## SPINNING

Air technique of a spinning mill. M. Szajboly. Magy textil 13 no. 4:129-138 Ap'61. H, 16.

## SPINNING MACHINERY

see also subdivision under CZECHOSLOVAKIA.

Characteristics of the surfaces of the friction power in the drawing device of spinning machines. P. Adurev. Tekstilna prom 9 no. 9:8-10 '60. B, 16.

## SPINOR ANALYSIS

Green's function of the self-coupled spinor field particle in nonperturbation approach. Gy. Poesik. Mat kozl MTA 11 no. 1:67-77 '61. H, 13.

## SPIRA, GYORGY

An important work of the Hungarian historiography on the revolutionary movement in Hungary during the years 1848-1849; a review of Gyorgy Spira's A magyar forradalom 1848-1849-ben (The Hungarian Revolution of 1848-1849). J. Novolny. Cs cas hist 8 no. 6:809-876 '60. C, 4.

## SPLEEN

The effect of exclusion of the spleen from the portal circulation on hemopoiesis in mice C<sub>57</sub> black. In English. K. Schmolberg. Folia biol 6 no. 4:317-338 '60. P, 13.

Effect of ionizing radiation on deoxyribonucleic acid. III. The structure of highly polymerized deoxyribonucleic acid from irradiated rat spleen. In English. E. Palecek. Folia biol Cz 7 no. 1:61-65 '61. C, 13.

Erythropoiesis in mice C<sub>57</sub> black investigated with radioiron after exclusion of the spleen from the portal circulation. In English. K. Schmolberg, J. Watras. Folia biol 6 no. 4:339-349 '60. P, 13.

## SPLENECTOMY

Further investigations on parabiotic intoxication in splenectomized mice. In English. Folia biol 8 no. 3:157-165 '60. P, 13.

## SPOLJAR, KRSTO

Krsto Spoljar's Mirno podneblje (Gentle Climate); a book review. D. Redon. Letopis Mat srp 387 no. 2: 177-180 F'61. Y, 11.

Krsto Spoljar's Mirno podneblje (Gentle Climate); a book review. L. Mandic. Republika zagreb 17 no. 2:31-32 F'61. Y, 11.

Literature and reality; a review of Krsto Spoljar's novel Mirno podneblje (Gentle Climate). A. Soljan. Knjizevnik 3 no. 20:221-227 F'61. Y, 11.

## SPORTS

see also subdivision under AFRICA, CZECHOSLOVAKIA, ESTONIA, HUNGARY, LITHUANIA.

How to determine the training load. F. Markuens. Kehakultuur 22 no. 8:251-253 Ap'61. R, 6.

## SPOT WELDING

see ELECTRIC WELDING.

## SPRAY IRRIGATION

see subdivision SPRINKLER IRRIGATION under BULGARIA.

## SPRAY PAINTING

Electrostatic paint-spraying equipment. In English. J. Domokes. Periodica polytechn eng 4 no. 3:323-332 '60. H, 16.

## SPRAYING

see also subdivision under LATVIA.

A complex installation for the continuous supply of pistol spray with hot lacquer. M. Baldwin, L. Jonas. Industrija lenkulat 11 no. 12:453-459 D'60. R, 16.

## SPRINGS

see subdivision under POLAND.

## SPRINKLER IRRIGATION

see subdivision under BULGARIA.

## SPRUCE

see also subdivision under CZECHOSLOVAKIA.

Differences in the technological conditions for the cooking processes of spruce, beech, and poplar according to the sulfite process with different pH values. D. Maszkovic. Tehnika Yug 16 no. 3:501-511 Mr'61. Y, 16.

Forest mensuration tables for the spruce. F. Korsunt. Sbor CSAZV les 7 no. 3:275-304 Mr'61. C, 15.

## SPRUCE (Continued)

Location of knots in the spruce wood and their effect on technical development of wood processing. J. Pavlovic. Drevarsky vyukom 5 no. 2:187-193 D'60. C, 16.

Physicomachanical properties of the spruce and oak wood from the Iran-Codien region in relation to its structure and humidity. J. Filipovic. Industria lemnului 12 no. 1:19-23 Ja'61. R, 16.

## STABILITY

The new graphic criteria for the stability of the stationary state of nonlinear automatic systems. V. Popov. Sudb. cere energet 10 no. 3:601-612 '60. R, 16.

## STABLES

see subdivision under GERMANY, EASTERN; HUNGARY.

## STADIUMS

see subdivision under CZECHOSLOVAKIA.

## STAHL, HENRI H.

A monographic study of the rural communities in the territory of our country; a review of Vol. 1-2 of H. H. Stahl's Contribution to the study of the development of rural communities (Contributions to the Study of Romanian Collective Property Villages). I. Mareu. Cere filoz 7 no. 1:179-186 '60. R, 3.

## STAJIC, VANA

Confession of a scientist; Vana Stajic. Letopis Mat srp 347 no. 2:155-168 P'61. Y, 11.

## STALINGRAD, BATTLE OF, 1942-1943

Gimpans, Valeriu. Salingrad. Cu o prefata de N. Ciambra si cu portretul autorului de Dorchim. Bucuresti, Fundatia Regale Mihai I, 1945. 111 p. (Colectia unghiului XX) [Salingrad. port.] R, 4.

## STAMMERING

see subdivision under YUGOSLAVIA.

## STANDARD OF LIVING

see subdivision COST AND STANDARD OF LIVING under YUGOSLAVIA.

## STANDARDIZATION

see also subdivision under CZECHOSLOVAKIA; ESTONIA, EASTERN; GERMANY, EASTERN; POLAND; RUSSIA.

Geometric progressions with rounded values according to the proposal of International Organization for Standardization. Z. Stand. Normalizacija 9 no. 3:63-66 Mr'61. C, 16.

The importance of the international unification of standards for economic cooperation. M. Sucha. Normalizacija P 24 no. 12:589-592 P'60. P, 10.

## STANKOVIC, MILON

Milon Stankovic and Ijubomir Petrovic's Prirocnik za laboratorijku dijagnostiku profesionalnih oboljenja i trovanja (Manual for Laboratory Diagnosis of Occupational Diseases and Poisoning): a book review. D. St. Tehnika Yug 16 no. 5:646 My'61. Y, 10.

## STARCH

Problems of measuring the viscosity of starch sizing materials in factor tests. K. Hamazeder. Magy textil 13 no. 4:170-172 Ap'61. R, 10.

## STAROSCIAK, JERZY

A monograph on the decentralization of administration; a review of Jerzy Starosciak's book Decentralizacja administracji (Decentralization of Administration). s. Prawo i zytie 6 no. 8:7 Ap'61. P, 7.

## STARS

Klepaia, Josef. Mapa severni hvězdné oblohy. [Vyd. 1.] Praha, Ústřední správa geodézie a kartografie, 1955. 28 p. [Map of stars of the Northern Hemisphere. 1st ed. illus., 4 fold.col. charts, diagrs., tables] C, 13.

Catalogue of star clusters and associations. In English. Blud astr Cz 12 no. 1:Suppl 1-21 '61. C, 13.

The dependence of the speed of stellar rotation on the star's spectral type and class of luminosity. T. Jurek. Postepy astronom 9 no. 1:43-44 Ja/Mr'61. P, 13.

Ecospheres of variable stars. J. Giedowski. Postepy astronom 9 no. 1:37-42 Ja/Mr'61. P, 13.

Gas flow in tight binary systems. S. Grzedzielski. Postepy astronom 9 no. 1:51-52 Ja/Mr'61. P, 13.

Observations of occultations of the stars made at the university observatory, Brno, in the year 1959. In English. B. Onderlicka. Blud astr Cz 12 no. 1:20 '61. C, 13.

On extra-atmospheric stellar magnitudes. In Russian. H. Felsulu. Tartu astr obs publ 33 no. 4:296-302 '60. E, 13.

On the evolution of tight binary systems. J. Smak. Postepy astronom 9 no. 1:53-54 Ja/Mr'61. P, 13.

Orbital elements of ADS 15008 = ε 2912 = 37 Peg. In French. T. Jastrzebski. Acta astronom 10 no. 4:257-261 '60. P, 13.

Photoelectric observations of magnetic stars. In English. T. Jastrzebski. Acta astronom 10 no. 4:237-245 '60. P, 13.

Photoelectric observations of the 1955-1957 eclipse of ε Aurigae. In Russian. H. Albo. Tartu astr obs publ 33 no. 4:303-311 '60. R, 13.

Photographic measurements of polarization in the region of the association III Cephei. In English. K. Berkowski. Acta astronom 10 no. 4:227-235 '60. P, 13.

Physical problems of stars in globular clusters. Pt. 2. J. Smak. Postepy astronom 9 no. 1:3-20 Ja/Mr'61. P, 13.

Problems of the theory of Cepheid pulsation. Pt. 1. J. Kaddowski. Postepy astronom 9 no. 1:21-38 Ja/Mr'61. P, 13.

## STARVATION

Some physiological starvating properties in rats under hypothermal conditions. R. Bazalikov. Archiv biol nanka 11 no. 1/4:87-94 '60. Y, 14.

## STATE, THE

Koranyi, Karol. Pozvezekom historia panstwa i prawa; od rewolucji francuskiej do rewolucji październikowej. Warszawa, 1958. 121 p. [General history of state and law from the French Revolution up to the October Revolution; a university textbook. diagrs., footnotes] P, 7.

Development of socialist materialism in self-governing communities. V. Nikolaev. Praw mital 4 no. 6:10-40 '60. R, 7.

## STATE FARMS

see subdivision under BULGARIA, CZECHOSLOVAKIA, ESTONIA, HUNGARY, LITHUANIA, POLAND.

## STATIC ELECTRICITY

see ELECTROSTATICS.

## STATE MONOPOLIES

see GOVERNMENT MONOPOLIES.

## STATSMEN, FRENCH

Zwoelf, Stefan. Zoset Fieser; ilk Jednog politika. [New-grad] Prosveta [1953] 247, [3] p. (Vremena i ljudi, 1) [Joseph Fieser; portrait of a politician. Tr. from the German] Y, 4.

## STATISTICAL DECISION

A method of selecting a statistical hypothesis. K. Szaniawski. Studia filoz 10 no. 1:135-144 '61. P, 3.

## STATUES

Volavka, Vojtech. Jak vznikla socha; technika a tvorci proces v prubehu veku. [Vyd. 1.] Praha, Nakl. ceskoslavenkych výtvarnych umelcu, 1950. 110 p. (Umění lidu, sv. 3) [How a statue comes into existence; techniques and creative process during the ages. 1st ed. illus.] C, 10.

## STEAM

The commissioning in Great Britain of the first once-through boiler with back-pressure turbine for supercritical steam conditions in the Margam Steelworks Power Plant. J. M. Energetika przem 9 no. 3:61-64 Mr'61. P, 10.

Diminution of hydraulic resistance in control valves. H. Kowalski, K. Nielecki. Energetika przem 9 no. 12:400-401 P'60. P, 10.

Methods of cleaning glass by steam degreasing and ultrasonic mixed solvents. Z. Zapala. Szklo 12 no. 4:103-106 Ap'61. P, 10.

Setting up the lines with constant sound velocity (sound equal-velocity lines) in the i-g-diagram for water vapor. T. Tsekov, S. Sendov. Godishnik mash elekt 5 no. 4:159-170 '58 (published '59). R, 16.

## STEAM BOILERS

see also subdivision under CZECHOSLOVAKIA.

Dolezal, Richard. Průmyslové kotle. [Vyd. 1.] Praha, Státní nakl. technické literatury, 1950. 311 p. [Once-through boilers. 1st ed. bibl., diagrs., tables] C, 16.

The application of ultrasonic waves to the removal of boiler scale. W. Křímek. Gaz voda san 35 no. 3:92-93 Mr'61. P, 10.

Reducing the temperature of superheated steam in the boilers of the Schlitz-Götsch thermoelectric-power station. D. Arsene. Energetica Rum 8 no. 11:500-512 N'60. R, 16.

Resistance welding of steam-boiler tube systems. J. Vlntr, J. Cervenka. Zvaranje 10 no. 1:10-14 Ja'61. C, 10.

## STEAM ENGINES - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## STEAM POWER PLANTS

see also subdivision under POLAND.

Results up to now of the construction of large steam-power plants and possibilities of further development. J. Hlutz, M. Torma. Energetika Rum 14 no. 2:49-68 P'61. R, 10.

## STEAM TURBINES

Optical study of blade lattices in subsonic velocity. M. Oproy. Godishnik mash elekt 5 no. 4:135-146 '58 (published '59). R, 16.

Optical study of blade lattices with supersonic velocity. M. Oproy. Godishnik mash elekt 5 no. 4:123-133 '58 (published '59). R, 16.

## STEEL - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## STEEL

see also subdivision under CZECHOSLOVAKIA, ESTONIA, HUNGARY, POLAND, RUSSIA.

Kubagha, G. Odlewnictwo staliwa; stalwa węglowa. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne 1959. 202 p. [Steel casting; carbon cast steel. 1st ed. illus., bibl., diagrs., tables] P, 10.

Accuracy of length measurements with a steel tape. C. Cvetkovice. Tehnika Yug 10 no. 3:424-428 Mr'61. Y, 10.

Automatic under-flux welding of austenitic alloy steels. Tr. from the German. A. Misakowitch. Zvaranje 10 no. 1:18-20 Ja'61. C, 16.

Classification of high-speed cutting steel in three groups: high, middle, and low, based on their durability. F. Nenok. Tehnika Yug 10 no. 5:842-846 My'61. Y, 10.

Combined steam-gas cycles. A. Aschendorf, P. Vozzani. Energetika Rum 8 no. 11:473-478 N'60. R, 16.

Comparative study on the production of basic and acid electric steel for foundries. L. Tripan, M. Nardis. Metalurgia constr mas 13 no. 2:97-103 P'61. R, 10.

Constructional carbon steels of a higher quality for machine parts and equipment. M. Galuszka. Gosp mas 13 no. 7:240-244 Ap'61. P, 5.

Contribution to the problem of bonds between low carbon and stainless steel in the manufacture of clad sheets. M. Zidek. Hut lity 16 no. 1:19-28 Ja'61. C, 10.

Contributions to the polarographic determination of nickel in steels. A. Domotrescu, G. Ursu, N. Hadu. Metalurgia constr mas 13 no. 2:165-169 P'61. R, 10.

Designing high-capacity wire and fine rod-drawing lines. H. Lemm. Koh lap 16 no. 4:Kolnzsati Lapok 167-164 Ap'61. R, 16.

Determination of the C-curves of steels. A. Szombathelyi. Koh lap 16 no. 4:Kolnzsati Lapok 145-150 Ap'61. R, 10.

Determination of the oxygen content in a melt sample. M. Kase, M. Mandl. Hut lity 16 no. 1:50-59 Ja'61. C, 16.

Determination of the residual austenite content in hardened steels by X-ray diffraction analysis. In German. E. Fuchs. Acta techn Hung 32 no. 3/4:309-414 '61. R, 16.

Development of deep-drawing nonaging steel for heavy-duty pressing. J. Solc, M. Zazulova, Z. Zdenek. Hut lity 16 no. 3:159-168 Mr'61. C, 16.

Development of the production of stainless steel in the open-hearth furnaces. K. Protna. Hut lity 16 no. 7-12 Ja'61. C, 16.

## STEEL (Continued)

- Effect of the accompanying elements of iron on the manufacturing of pig iron and steel. L. Elcs, Koh lap 94 no. 2:Kohaszati Lapok 76-80 F'61, H, 16.
- Equipment for the underside protection of a weld in argon-shielded welding of anticorrosive steels. J. Voderá. Zvaranie 10 no. 1:25-27 Ja'61, C, 16.
- Increasing the wear resistance of improved structural steels by soft nitration. L. Beres, F. Macz, J. Pirko. Gep 13 no. 2:61-84 F'61, H, 16.
- Influence lines and rigidity of hinged bars with sudden cross-section changes. V. Hlavacek. Inz stavyby 8 no. 2:68-70 F'61, C, 16.
- The influence of the converter process of melting 25 L steel on its plastic properties. J. Gibinski, W. Jarocki. Przegl odlew 11 no. 4:104-112 Ap'61, P, 16.
- Line kilns for oxygen-converter steel works. M. Spacek. Stavivo 39 no. 3:82-86 Mr'61, C, 16.
- Microstructure and mechanical properties of weld joints of austenitic and ferritic-perlitic, heat-resistant steel for boilers with high parameters. K. Pawera, V. Pilous, F. Poboril. Hut listy 16 no. 3: 185-197 Mr'61, C, 16.
- A new method of measuring periodic Deformations and strains in steel constructions by using wire-resistant strain gauges. S. Malzacher, A. Kwiecinski. Pomiaty 8 no. 10:404-406 O'60, P, 16.
- Problems of using high-strength steel in steel structures. J. Fuchs. Zvar sbor 10 no. 1:89-99 '61, C, 16.
- Remelting the waste of CrNiMn austenitic steel. K. Loh, K. Hybek. Hut listy 16 no. 1:13-19 Ja'61, C, 16.
- The residual austenite and its examination in hardened steel. E. Fuchs. Koh lap 94 no. 2:Kohaszati Lapok 87-91 F'61, H, 16.
- The rigidity of welded structures and the basic principle of their design. Tr. from the Russian. V. Severnickij. Zvaranie 10 no. 4:98-103 Ap'61, C, 16.
- A simplification in the calculus of the quantity of tinter formed in heating carbon steel. I. Frantiu, Metalurgia constr mas 12 no. 10:865-867 O'60, R, 16.
- Some appearance on the surface of steel tubes subjected to changing dynamic stresses. P. Torzic. Inst isp mat Srb 9 no. 14:47-57 Ja'61, Y, 16.
- Spot welding of low-and medium-alloy steel with electro-thermal finishing of the weld between the electrodes of the welding machine; spot welding of high-strength steel. Tr. from the Russian. G. Maslov. Zvar sbor 10 no. 1:21-33 '61, C, 16.
- Testing the impact resistance of enameled steel utensils. W. Palepa. Szklo 12 no. 2:45-49 F'61, P, 16.
- Testing typical latticed constructions from steel pipes. B. Grufic. Inst isp mat Srb 9 no. 14:29-46 Ja'61, Y, 16.
- Thermal treatment of the oil field equipment at the Strungul Plant in Orasul Stalin. C. Wanyorek. Metalurgia constr mas 12 no. 10:918-919 O'60, R, 16.
- Use of radioisotopes in the investigation of the thermodynamic stability of steel. B. Zithansky, I. Sebastian. Jaderna energija 7 no. 3:85-89 Mr'61, C, 16.
- Use of semiquantitative spectrum analysis for rapid determination of alloying elements in steel. R. Farsky. Strojirenstvi 11 no. 3:215-217 Mr'61, C, 16.
- Welding of steel of greater thickness. J. Cabelka. Zvar sbor 10 no. 1:3-20 '61, C, 16.

## STEFAN IV, CEL MARE, VOIVODE OF MOLDAVIA

Academia Republicii Populare Romine. Institutul de Istorie. Studi cu privire la Stefan cel Mare. [Bucuresti] Editura Academiei Republicii Populare Romine, 1958. 240 p. [Studies on Stefan the Great. footnotes] R, 4.

## STEIN, SIR MARK AUREL

The Greiz Paper Museum and Aurel Stein. T. Mero. Papir es grafika 4 no. 5:Papiriparj 201-203 '60, H, 2.

## STENDHAL, PSEUD. see BEYLE, MARIE HENRI.

## STERANE

Investigations by means of compounds of sterane skel-eton. V. A new method for introducing the hydroxyl group into the twenty-first place of 20-keto-pregnane derivatives. I. Dory, G. Szabo, P. Opoczky. Kem tud kozl MTA 15 no. 1:29-34 '61, H, 13.

## STEREOPHONIC SOUND SYSTEMS

Present state of the stereophonic recording and trans-mitting technique. Pt. 2. N. Steinkene Lovass. Kop hang 7 no. 1:20-25 F'61, H, 16.

## STERNECK, ROBERT

see DAUBLEBSKY VON STERNECK, ROBERT.

## STEROIDS

Investigations by means of compounds of sterane skel-eton. V. A new method for introducing the hydroxyl group into the twenty-first place of 20-keto-pregnane derivatives. I. Dory, G. Szabo, P. Opoczky. Kem tud kozl MTA 15 no. 1:29-34 '61, H, 13.

Steroids, LII. Preparation and some reactions of 18-amino-5 $\alpha$ -pregnane-3 $\beta$ , 20 $\alpha$ -diol. In English. V. Cerny, F. Sorm. Coll Cz Chem 25 no. 11:2841-2849 N'60, C, 13.

Steroids, LIII. 18-benzoylaminoprogesterone and some of its reactions. In English. A. Kasal, V. Cerny, F. Sorm. Coll Cz Chem 25 no. 11:2849-2854 N'60, C, 13.

Steroids, LIV. Some derivatives of (20R)-3 $\beta$ , 20-dihydroxypregn-5-en-18-oic acid (18-20) lactone. In English. L. Labler, F. Sorm. Coll Cz Chem 25 no. 11:2855-2862 N'60, C, 13.

Steroids, LV. Bromination of 3 $\beta$ -acetoxy-5 $\alpha$ -androstan-18-one. In English. J. Fajkos, J. Joska. Coll Cz Chem 25 no. 11:2863-2877 N'60, C, 13.

## STETTIN - DESCRIPTION AND TRAVEL

Piskorski, Czeslaw. Szczecin i okolice. 2. wyd., popr. 1 uzup. Warszawa, Sport i Turystyka, 1960. 165 p. [Stettin and vicinity. 2d ed., rev. and enl. illus., maps (part fold. col.), bibl., index] P, 12.

## STOCK AND STOCKBREEDING

see subdivision under BOSNIA AND HERCEGOVINA, BULGARIA, CZECHOSLOVAKIA, ESTONIA.

## STOCKHOLM - TRANSIT SYSTEMS

Construction of the subway in Stockholm. K. Szeclly. Muzet el 18 no. 7:11 Mr'61, H, 16.

## STOJSAVLJEVIC, BOGDAN

Bogdan Stojavljevic's Gornjaci, priloz proucavanju gornjocenznih-agrarnih odnosa (Gornjaci, a Contribution to the Research of Gornjocenznih Agrarian Relations); a book review. D. Rogic. Ekon pregl 12 no. 2:226-230 '61, Y, 5.

## STOLBUR

The big bud (Lycopersium virus) endangers the potato and tomato plantations. J. Ksiazek. Postepy nauk roln 7 no. 6:127-132 N/D'60, P, 16.

## STONE

Possibilities of utilizing separated stone dust. Z. Pokorna, B. Sedlak. Stavivo 39 no. 3:80-81 Mr'61, C, 16.

Research on improved adhesion of bitumen to stone aggregate. S. Lusznawski, D. Zurek, C. Olek. Prace Contr osrod tech drog no. 2:53-46 '60, P, 16.

Sintered carbides for stone working. V. Dulek. Stavivo 39 no. 3:99-100 Mr'61, C, 16.

## STONE AGE

Aeneolithic copper metallurgy in Poland and its relationships in Central Europe. T. Dziekonski. Tort szemle 4 no. 1:1-15 '61, H, 4.

## STORAGE BATTERIES

Accumulators and the safety flight. D. Slavec. Vazduh gl Zemun 17 no. 5:588-590 S/O'60, Y, 17.

Properties of accumulators. J. Kubec. Automatizace 4 no. 4:109-114 Ap'61, C, 16.

## STORAGE WAREHOUSES

see subdivision WAREHOUSES under HUNGARY, YUGOSLAVIA.

## STRAIN GAUGES

A new method of measuring periodic Deformations and strains in steel constructions by using wire-resistant strain gauges. S. Malzacher, A. Kwiecinski. Pomiaty 8 no. 10:404-406 O'60, P, 16.

## STRAINS AND STRESSES

Calculation of the buckling stress of columns. K. Ponomarev. Stav cas 8 no. 5:314-323 '60, C, 16.

The condition of membrane stress of a spheric shell in the vicinity of concentrated momentum. In German. E. Reuss, F. Thamm. Periodica polytechn eng 4 no. 3: 217-226 '60, H, 16.

Determination of the stresses of shell structures laden by concentrated force and armed by a stiffener. In German. L. Varga. Periodica polytechn eng 4 no. 3: 251-265 '60, H, 16.

Determining the critical stress during the bending of elastically fixed console beams by means of fictive cross loading. O. Wornor. Tehnika Yug 16 no. 5:769-786 My'61, Y, 16.

Friction forces and deformations at axial sliding of a roller. In German. L. Post. Acta tech Cz 8 no. 2: 162-165 '61, C, 16.

General analysis of the problem of propagation of plane elastic-plastic waves in a non-homogeneous medium. In English. P. Perzyna. Archiw mech 12 no. 3:371-378 '60, P, 16.

An infinite disc with partly loaded circular hole. In English. F. Szlagowski. Bul Ac Pol Tech 8 no. 8: 410-422 '60, P, 16.

Isolated fields as the supporters of continuous girders. V. Marencic. Tehnika Yug 16 no. 3:402-404b Mr'61, Y, 16.

On the stress-strain relations for non-homogeneous isotropic elastic solids. In English. R. Stojanovitch. Archiw mech 12 no. 3:281-285 '60, P, 16.

Some appearance on the surface of steel tubes subjected to changing dynamic stresses. P. Torzic. Inst isp mat Srb 9 no. 14:47-57 Ja'61, Y, 16.

Strain of the load of snow on buildings. H. Popescu. Rev const mat const 13 no. 2:86-95 F'61, R, 16.

Stress in the elastic half-plane base in the solution of contact problems. P. Kollar. Stav cas 8 no. 6:340-362 '60, C, 16.

## STRAW

Some considerations on the beating of straw pulp in hollanders. O. Constantinescu, M. Tocan. Colulozna hirta 10 no. 2:54-58 '61, R, 16.

## STRAWBERRIES

see subdivision under ESTONIA.

## STREET LIGHTING

see subdivision under YUGOSLAVIA.

## STREETS

see subdivision under POLAND.

## STRESSES

see STRAINS AND STRESSES.

## STRIKES AND LOCKOUTS

see subdivision under BELGIUM, CZECHOSLOVAKIA.

## STRIP MINING

Investigating the stability of the northern edge of Republika 3 open mine, Dimitrovo District. G. Vulov, I. Daskalova. Godishnik min inst 3 no. 2: 83-112 '59, B, 16.

Measurements in open-pit mines. Pt. 2. (To be contd.) S. Szpetkowl. Przegl geod 33 no. 14:137-140 Ap'61, P, 13.

## STROGANOV, VLADIMIRS

Vladimirs Stroganov appointed Ministers to the newly organized Latvian Supply Ministry and Vitalijs Rubenis appointed Deputy Chairman to the Latvian Council of Ministers. Reports Riga 18 no. 13:5 Mr 28'61, L, 1.

## STRONGYLOIDIASIS

Rauckis, M. Klauulu strongyloidoze ir kovos su ja priemones. Vilnius, Valstybine politines ir mokalines literaturos leidykla, 1957. 64 p. [Strongyloidiasis of swine and the means of fighting it] Li, 16.

## STRONTIUM

Contamination of Polish soils by strontium 90. A. Domnica and others. Nukleonika 6 no. 2:135-139 '61, P, 13.

## STRUCTURAL SHELLS

The bonding theory of long oblate circular-cylindrical shells. In German. E. Dulacska. Acta techn Hung 32 no. 3:4343-356 '61, H, 16.

Catenoidal shell. In English. Z. Polka. Bul Ac Pol Tech 8 no. 8:477-483 '60, P, 16.

The condition of membrane stress of a spheric shell in the vicinity of concentrated momentum. In German. E. Reuss, F. Thamm. Periodica polytechn eng 4 no. 3: 217-226 '60, H, 16.



- Determination of the stresses of shell structures laden by concentrated force and armed by a stiffener. In German. L. Varga. *Periodica polytechnica* 4 no. 3: 251-265 '60. H, 16.
- Spherical shells above a polygonal ground plane. In German. F. Lederer. *Acta tech Cz* 6 no. 1:1-20 '61. C, 16.
- Stability of bent shell-arches. In English. L. Kollar. *Acta tech Hung* 32 no. 3/4:267-267 '61. H, 16.
- A thin shell protective roof made of aluminum. Gy. Szegedi, Z. Kelecsenyi. *Koh lap* 94 no. 2:Kohaszni Lapok 92-93 '61. H, 16.
- STUDENTS**  
see subdivision under BALTIC STATES.
- STUDENTS, CZECH**  
Thomas and methods of work of a scientific association of students. J. Prachar. *Vysoka skola* 9 no. 8:245-247 '60/61. C, 8.
- STUDENTS, ESTONIAN**  
The common activities of students as a means for building a collective. H. Krasahin. *Nouk opotaja* 19 no. 5:3 '61. E, 8.
- A conference of secondary school seniors. *N Eesti raadio* Ap 25'61:482-483. E, 1.
- A conference of the graduating classes of secondary schools. *N Eesti raadio* Ap 17'61:455. E, 1.
- Was this meeting of the circle of any use? H. Paarn. *Nouk opotaja* 19 no. 5:2 '61. E, 8.
- Work of the young naturalists' circle. L. Kihnas. *Nouk opotaja* 19 no. 5:Abiks 1, 3 '61. E, 8.
- STUDENTS, HUNGARIAN**  
Choice of profession by students in the years between 1923 and 1930; data on the history of public education of the Horlthy system. L. Jaki. *Pedag szemle* 11 no. 3:245-257 '61. H, 0.
- STUDENTS, POLISH**  
Bogacz, Marian. *Akademicy Warszawy; z dziojow organizacji studenckich w XIX wieku*. Warszawa, Iskry, 1960. 450 p. [Students of Warsaw; from the history of 19th-century student organizations. Illus., ports., facsimile, footnotes] P, 8.
- Places of residence (origin) of students of academic schools in Poland. K. Dzlowski, E. Iwoniak. *Przegi geogr* 33 no. 1:30-52 '61. P, 12.
- Researches on the health of students and on preventive measures against diseases in the Lodz Student Center. S. Dzialek. *Zdrow publ* 70 no. 1:99 Ja/'61. P, 14.
- STUDENTS, SLOVENIAN**  
Educational value of the pioneer cooperatives. M. Vrtacnik. *Sod pedagog* 11 no. 7/8:103-180 '60. Y, 8.
- STUDENTS, WHITE RUSSIAN**  
2,000 students take part in the Baltic States and White Russian Scientific Research Conference in Riga. E. Gudronloco. *Reports Riga* 18 no. 13:18 Ap '61. Ia, 1.
- STUDENTS, YUGOSLAV**  
Some characteristic phenomena among students in students' homes. J. Grbolja. *Pedag rad* 14 no. 7/8:290-303 '60. Y, 8.
- STULPANS, JERONIMS**  
The lance on the horizon invites to distances; a book review. S. Sursone. *Lit um knasta* no. 11:2 Mr'61. Ia, 11.
- STYLE, LITERARY**  
Bogdan Popovic's *Dva ogleda iz teorije stila* (Two Essays on the Theory of Style); a book review. M. Hrnato. *Republika zagreb* 17 no. 2:30 '61. Y, 11.
- Stylographic-orthographic elements. (To be contd.) V. Klenic. *Jozik slovestva* 6 no. 7:228-232 Ap'61. Y, 11.
- STYRENE**  
Aspects of the processing of the butadiene-styrene copolymers with an increased content of styrene. S. Rasdovecu, M. Eilan. *Industria usara* 7 no. 12: 460-488 D'60. R, 16.
- Preparation of colorable Teflon by radiated and seeded copolymerization. J. Dobo, A. Somogyi, E. Lakner. *Magy kem folyoir* 87 no. 2:86-90 '61. H, 13.
- SUBWAYS**  
see subdivision under SWEDEN.
- SUCKER RODS**  
The extraction piston pumps driven by sucker rods used in the USSR. R. Bratliann. *Petrol st gazo* 11 no. 11: 480-495 N'60. R, 10.
- SUDAN - COMMUNITY CENTERS**  
A cultural center at Khartoum; a review of a design by Bratislav Stojanovic. B. Stojanovic. *Tehnika Yug* 16 no. 4:670-688 Ap'61. Y, 10.
- SUDETEN**  
Remains of the Monograplus hercynicus from Zdanow beds of the Bardo Mountain Range in the Sudeten. L. Teller. *Acta geol pol* 10 no. 3:325-330 '60. P, 12.
- Some geologic problems connected with the erism pronounory of Jablow in the Sudeten. K. Dziedziec. *Acta geol pol* 10 no. 3:330-353 '60. P, 12.
- SUGAR**  
see subdivision under CZECHOSLOVAKIA, HUNGARY, MACEDONIA, RUMANIA.
- SUGAR BEETS**  
see also subdivision under CZECHOSLOVAKIA, ESTONIA, LITHUANIA.  
Metabolic investigation of the roots of sugar beet shoots. In German. M. Marott. *Acta bot Hung* 6 no. 3/4:321-341 '60. H, 13.
- SULFATES**  
Beton substituted for magnesite bricks in the lining of the rotary kilns used in the burning of sulfate lye. Gh. Niculescu. *Celuloza hirtle* 9 no. 12:406-408 D'60. R, 10.
- Extraction of uranium from sulfate solutions by the use of tri-n-octylamine. C. Deptula, W. Korpak. *Nukleonika* 5 no. 12:845-854 '60. P, 13.
- Problem of prehydrolyzed sulfate pulp bleaching; chlorination. J. Gajdos. *Sbor cel pap* 5:147-150 '60. C, 16.
- Purification of sulfate-pulping waste water with lime. J. Trubacek. *Papir a celuloza* 16 no. 3:82-84 Mr'61. C, 16.
- The reactivity of water prehydrolyzed sulfate pulp. E. Oliva. *Sbor cel pap* no. 5:161-171 '60. C, 16.
- Sulfitation of sulfate lignin. J. Farkas. *Sbor cel pap* no. 5:173-183 '60. C, 16.
- Thermal properties of sulfate-and neutral-sulfite waste liquors with regard to chemical recovery. T. Hojnoss. *Sbor cel pap* no. 5:97-114 '60. C, 10.
- SULFHYDRYL GROUP**  
see MERCAPTO GROUP.
- SULFURATION**  
Sulfitation of sulfate lignin. J. Farkas. *Sbor cel pap* no. 5:173-183 '60. C, 16.
- SULFITE LIQUOR**  
Differences in the technological conditions for the cooking processes of spruce, beech, and poplar according to the sulfite process with different pH values. D. Mastrovic. *Tehnika Yug* 16 no. 3:504-511 Mr'61. Y, 16.
- From the seminar discussion of new trends in the sulfite cooking of pulp. *Papir a celuloza* 16 no. 2:40-41 '61. C, 16.
- Making use of sulfite-waste liquor disposal by means of various methods. G. Michallie. *Sbor cel pap* no. 5: 115-131 '60. C, 16.
- New development of the theory on sulfite pulping. I. Slavik. *Papir a celuloza* 16 no. 3:49-52 Mr'61. C, 16.
- The shortening of sulfite cooking. R. Dorisek. *Sbor cel pap* no. 5:45-57 '60. C, 16.
- Some considerations on the beating of straw pulp in hollanders. O. Constantinescu, M. Tecan. *Celuloza hirtle* 10 no. 2:54-60 '61. R, 10.
- Thermal properties of sulfate-and neutral-sulfite waste liquors with regard to chemical recovery. J. Hojnoss. *Sbor cel pap* no. 5:97-114 '60. C, 10.
- SULFONATION**  
Sulfonation of some Yugoslav coals. M. Arsenijovic, D. Dzokic. *Tehnika Yug* 16 no. 5:888-893 My'61. Y, 16.
- SULFONIC ACIDS**  
Derivatives of pyrene. I. Preparation of sulfonic acids of 3-aminopyrene. J. Arlent, J. Dvorak. *Chem prum* 11 no. 2:78-79 '61. C, 16.
- SULFONIC GROUP**  
The role of sulfonic groups in the formation of catalysts of spontaneous ignition of coals. In English. Z. Dylo. M. Itachtan. *Bul Ac Pol Tech* 8 no. 8:467-475 '60. P, 16.
- SULFUR**  
see also subdivision under POLAND.  
Determination of sulfur by the high-temperature method. Z. Flann. *Praca UVV* no. 2:111-120 '60. C, 16.
- Enriching the graphite ores from the Ljubata region with a high addition of sulfur. S. Zivanovic, F. Rihavec. *Tehnika Yug* 16 no. 4:631-630 Ap'61. Y, 16.
- SULFUR DIOXIDE**  
Trapping sulfur dioxide from smoke gases of thermal-power stations. Z. Spitaluk. *M. Stary. Chem prum* 11 no. 2:74-76 '61. C, 16.
- SULFUR TRIOXIDE**  
Nephelometric and turbidimetric determination of SO<sub>3</sub> in silicates. H. Humpala. *Starivo* 39 no. 3:95-98 Mr'61. C, 16.
- SULFURETED HYDROGEN**  
see HYDROGEN SULFIDE.
- SUMAC**  
see subdivision under SERBIA.
- SULFURIC ACID**  
see also subdivision under POLAND.  
Contribution to the clarification of the mechanism for the dissolution of carbonic acid in a mixture of strong mineral acid with water. In German. J. Horyna. *Colt Cx Chem* 25 no. 11:2720-2732 N'60. C, 13.
- Effect of the state of platinum anodes on the potential of electrolytic oxygen development. T. Erday-Gruz, I. Vajnsdy. *Magy kem folyoir* 87 no. 2:90-95 '61. H, 13.
- Research on occupational poisoning among the workers in the production of sulfuric acid. I. Nauch trnd eldir tr 7 no. 1:61-93 '60. H, 10.
- Resistance of granadonites from Boranjo to the effects of sulfuric and hydrochloric acids. M. Krstajcovic, V. Duce. *Soap Inst lap nat Srb* 9 no. 14:63-66 Ja'61. Y, 16.
- Some questions of preparing methyl borate. V. Benkariuk, I. Hoffmann. *Magy kem folyoir* 87 no. 2:49-51 '61. H, 13.
- SUMMER RESORTS**  
see subdivision under LITHUANIA.
- SUN**  
Split, Yugoslavia. *Hidrografski Institut*. *Grafikont izlaza i zalaza sunca i mjeseca*. Split. [Graphs of the rising and setting of the sun and moon issued by the Hydrographic Institute, Yugoslav Navy] Y, 13. Year 1961. [1961] 20 p.
- Active chromospheric phenomenon on the NW- limb of the sun, 1000 August 20. In English. M. Blaha and others. *Bul astr Cz* 12 no. 1:7-12 '61. C, 13.
- Development of the cometary atmosphere during an approach of a comet to the sun. In English. Z. Sekanina. *Bul astr Cz* 12 no. 1:12-18 '61. C, 13.
- 610 MHz radio bursts in correlation with chromospheric flares. In English. O. Czyzewski. *Acta astronom* 10 no. 4:247-250 '60. P, 13.
- Research on the distribution of neutral hydrogen in the vicinity of the sun. S. Grzedziolski. *Postepy astronom* 6 no. 1:45-49 Ja/Mr'61. P, 13.
- Some terrestrial effects of flares and surge-type phenomena. In English. L. Krivsky, V. Leifus. *Studii geophys* 5 no. 1:92-93 '61. C, 13.
- SUNFLOWERS**  
see subdivision under HUNGARY.
- SUPEK, RUDI**  
How Rudi Suppek quotes Lenin. M. Grele. *Dobroto karstvo BHI* 6 no. 4:78-80 '60. Y, 2.
- SUPERSONIC DIFFUSERS**  
Useful effect of the supersonic diffuser in a wind tunnel. V. Sisojev. *Tehnika Yug* 16 no. 3:381-391 Mr'61. Y, 16.



## TALLINN - EXHIBITIONS

The Finnish industrial art exhibition. M. Vaarandi. Sirp ja vasar 20 no. 12:6-7 Mr'61. E, 11.

## TALLINN - INDUSTRIES

News from Tallinn Measuring Instruments Factory. N Eesti raadio My 18'61:561. E, 1.  
Riga Electric Machinery Factory in socialist competition with the Volta Electric-Motor Factory in Tallinn. Reports Riga 16 no. 13:16 Ap'61. L, 1.  
Tallinn Feed Yeast Plant extends production. N Eesti raadio Ap 16'61:451. E, 1.  
Tallinn's industry fulfills the Plan 103.7 per cent. N Eesti raadio Ap 29'61:497. E, 1.

## TALLINN - INTELLECTUAL LIFE

Two organ concerts. A. Karindi, R. Usuvall. Sirp ja vasar 20 no. 15:7 Ap'61. E, 11.

## TANK CARS

Testing the strength and stability of thin-walled tubes of elliptical cross section. L. Szilagyi. Jarmu mezo gep 8 no. 4:136-141 Ap'61. H, 16.

## TANKERS

A graphic way to check the longitudinal strength of tankers. M. Kmbecki, W. Majowski. Bud okretowe Warszawa 6 no. 2:67-62 P'61. P, 17.

## TANKS

A statistical method of calibrating tanks for storing crude oil and other liquids. (To be contd.) K. Ponomarev. Wlad nali 6 no. 12:270-282 '60. P, 16.

## TANKS (MILITARY SCIENCE)

Air filtration in tank engines. J. Janecski. Przegl wojsk lad 1 no. 2:120-126 Ag'59. P, 17.

A device for the control of the tightness of air filters. T. Obermajer. Przegl wojsk lad 1 no. 2:132-134 Ag '59. P, 17.

## TANNENBERG, BATTLE OF, 1410

Significance of the Tannenberg Battle. In English. C. Jurgela. Lot dien 12 no. 4:22 Ap'61. L, 1.

## TANNING

Again on tanning solo leather. H. Mora. Industria usoaia 7 no. 12:476-479 D'60. R, 16.

Contribution to the knowledge of sumac leaves as tanning material, from Siara Planina, Tupizaitca, Tresibaba, Rtauaj, Malbuk, and Juzai Kucaj regions. J. Tucakov, P. Lukte. Glas med SAN 244 no. 15:51-60 '60. Y, 14.

## TAPE RECORDERS

see subdivision MAGNETIC RECORDERS AND RECORDING under POLAND.

## TAR

Blanket pavements of a mixture prepared cold with cut-back tar. S. Lukaszewski. Drogownictwo 10 no. 1: 13-21 Ja'61. P, 16.

Technological investigation of the preparation and decomposition of tar-water emulsions. M. Nadasy. Kom tud kozi MTA 15 no. 1:81-83 '61. H, 13.

## TARANTULAS

The life of some spiders of the Tarantula species. D. Marukovic. Zbornik Mat srp prir 17:112-122 '59. Y, 13.

## TARIFF

see subdivision under YUGOSLAVIA.

## TARTU - EXHIBITIONS

A footwear exhibition at Tartu. N Eesti raadio Ap 25'61:403. E, 1.

## TARTU - GALLERIES AND MUSEUMS

Reference collections of the Ethnographic Museum. J. Litmus. Etnograafia eesti 10:300-313 '59. E, 12.

## TARTU - INDUSTRIES

A new potato planting machine made at Tartu Agricultural Machinery Plant. N Eesti raadio Ap 25'61: 452. E, 1.

A 10 per cent rise in Tartu's industrial production noted. N Eesti raadio Ap 28'61:494. E, 1.

## TARTU - SCHOOLS

New buildings are being planned for the Estonian Academy of Agriculture. N Eesti raadio Ap 20'61: 468-469. E, 1.

A scientific conference of the Agricultural Academy's teaching staff. H. Sarv. Sots poliim 16 no. 5:231-232 Mr'61. E, 15.

Scientific research at Tartu State University. J. Tammeorg. N Eesti raadio Ap 22'61:474. E, 1.

70 years since the preparation of mallein at Tartu Veterinary Institute. E. Nomis. Sots poliim 16 no. 8:350 Ap'61. E, 15.

## TATRA MOUNTAINS

W Tatry Slowackie; Informator. Wyd. 2. Warszawa, Sport i Turystyka, 1957. 50 p. [In the Slovak Tatra Mountains; a guidebook. 2d ed. fold. col. map] P, 12.

The Albian glauconitic limestone of Wielka Rowien in the Tatra Mountains. M. Turnau-Morawska. Acta geol pol 10 no. 3:265-283 '60. P, 12.

The allochthonous gravel in Tatra Mountain caverns. Z. Wojcik. Acta geol pol 10 no. 3:401-454 '60. P, 12.

The Choc nappa on the northern slopes of the Low Tatra Mountains. A. Biely. Geol prace zprawy no. 20:127-134 '60. C, 12.

Important information in simple figures. J. Paci. Krasny Slov 38 no. 3:114 '61. C, 12.

Mountainheering in the Tatra Mountains. I. Carnogursky. Krasny Slov 38 no. 4:148-149 '61. C, 12.

## TAXATION

see also subdivision under GERMANY, WESTERN.

People's taxes under socialism. I. Katineharov. Ikoni misul 6 no. 1:47-57 '61. B, 5.

## TAXONOMY

Importance of the development of the taxonomy of herbs for pharmacognosy. F. Kaczmarek. Biol inst rosl lecz 6 no. 3/4:298-303 S/P'60. P, 14.

## TEA

Preparation of medicinal teas at home. T. Toth. Gyogy-szereszet 3 no. 2:68-70 F'59. H, 14.

## TEACHERS, ALBANIAN

Efforts of our teachers for organizing themselves. Ares pop no. 3:48-49 Mr'61. A, 8.

Old teachers of our schools. L. Dile and others. Ares pop no. 3:20-29 Mr'61. A, 8.

Portrait of teachers in our country. S. Tafaj. Rruqa Part 8 no. 3:104-109 Mr'61. A, 6.

Thanks to our teachers! Th. Daka, Z. Islami, V. Papa. Ares pop no. 3:100-102 Mr'61. A, 8.

## TEACHERS, ESTONIAN

So that every teacher would be a real educator. A. Silla. Nour opetaja 10 no. 10:2 Mr'61. E, 8.

## TEACHERS, LITHUANIAN

The people's teacher. P. Fedaravicius. Kommunist rus Li 43 no. 3:46-47 Mr'61. L, 6.

Prane Jankulis; a biographic sketch. Kommunist rus Li 43 no. 3:45-46 Mr'61. L, 6.

## TEACHERS, RUMANIAN

Invaronii si rascoala din 1907 (Teachers and the Insurrection in 1907); a book review. I. P. Studil lat 13 no. 4:341-343 '60. R, 4.

## TEACHERS, YUGOSLAV

Teachers' portraits; a review of Milos B. Jankovic's book Ucesteljski portreti. Prilozi istoriji naprednog uceljeljskog pokreta (Teachers' Portraits, Contribution to the History of the Progressive Teachers Movement). D. Frankovic. Pedagog rad 14 no. 7/8: 326-328 '59. Y, 8.

## TEACHING

see also subdivision under ALBANIA, CZECHOSLOVAKIA, ESTONIA, HUNGARY, POLAND, RUSSIA, SERBIA, YUGOSLAVIA.

Kairov, I. A., ed. Pedagogika. Pod red. I. Kairova. Warszawa, Nasza Ksieg. [Pedagogy. Tr. from the Russian] P, 8.  
Vols. 1-2. 1950.

Activation of students by examining their knowledge. A. Elango. Nour kool 19 no. 3:167-175 Mr'61. E, 8.

The didactic foundations of connecting work and teaching. M. Jaagus. Nour kool 19 no. 3:185-191 Mr'61. E, 8.

The function of information in pedagogic work. U. Sittmann. Nour kool 19 no. 3:176-184 Mr'61. E, 8.

## TECHNICAL ASSISTANCE, AMERICAN

Aiding expansion. V. Milenkovic. Ekon pol Yug 10 no. 470:428 Ag'61. Y, 5.

## TECHNICAL DRAWING

see MECHANICAL DRAWING.

## TECHNICAL EDUCATION

see also subdivision under ALBANIA, BULGARIA, CZECHOSLOVAKIA, ESTONIA, FRANCE, HUNGARY, LITHUANIA, POLAND, RUSSIA, YUGOSLAVIA.

Technology and cultural revolution in the brigades of socialist labor. M. Hulakova. Nova mysl no. 3:385-389 Mr'61. C, 6.

## TECHNOLOGY

see also subdivision under CZECHOSLOVAKIA; EUROPE, WESTERN; HUNGARY; POLAND; RUSSIA; SLOVENIA; YUGOSLAVIA.

Kaunas. Politechnikos institutas. Rusu-lituvu kalbu politechnikos zodinas. Redakcine kolektiva: A. Novodvorskis [et al.] Vilnius, Valstybine politines ir mokslines literaturos leidykla, 1959. 517 p. [Russian-Lithuanian polytechnic dictionary] L, 16.

Skibicki, Wladaw. Angielsko-polski slownik techniczny, zawierajacy 25,000 terminow stosowanych w: lotnictwie, robotniczym, architektury, botanice, chemii, budownictwie, elektrotechnice, geologii, hydraulice, mechanice, metalurgii, gornictwie, optyce, fotografii, drukarstwie, przedzialnictwie, telekomunikacji, telefonii oraz w nomenclaturze i technologii surowcow, polfabrykatow i wyrobow gotowych. English-Polish dictionary comprising 25,000 terms used in: aeronautics, agriculture, architecture, bookbinding, botany, building, chemistry, civil engineering, electrical engineering, geology, hydraulics, jewelry, lighting, mechanics, metallurgy, mining, optics, photography, printing, spinning, telephony, telegraphy, television, raw materials, half-finished and finished products. Przejrza Stanislaw Pluzanski. Warszawa, Panstwo-we Zklady Wydawn. Szkolnych, 1948. 291 p. [bibl.] P, 16.

Topic, Zalm. Panorama naseg vremena; Expo 58. Sarajevo [Narodna prosvjeta] 1958. 91 p. (Prosvjetna biblioteka, god. 7, br. 1) [Panorama of our time: Exhibition 1958. illus.] Y, 16.

Binding of technical periodicals. M. Sarlos. Musz kytar taj 7 no. 4:63-64 Ag'60. H, 2.

The center for technical literature in Prague. J. Grohman. Strojrenstvi 11 no. 3:161-162 Mr'61. C, 16.

The development of technology during the second half of the 19th century; a review of A History of Technology, Vol. 5. J. Pura. Cs cas hist 6 no. 1:98-102 '61. C, 4.

Development of the theory and practice of the classification of scientific-technical information. M. Ciganik. Bibli shor Slovak '60:37-78. C, 2.

First symposium on the Slovenian technical terminology. Strojvost 6 no. 6:187 D'60. Y, 16.

History of science and technology at the Congress of Historical Sciences, Stockholm. L. Makkai. Tort szemle 4 no. 1:129-130 '61. H, 4.

The influence of technical progress on consumers' demand. M. Bleniek. Zesz nauk ekon Lodz no. 11:9-50 '60. P, 5.

Mathematics and technical progress. D. Dumitrescu. Cerc iluz 7 no. 5:81-79 '60. R, 3.

On the proportions of the work of the engineer-technician. In German. I. Harsanyi. Periodica polytechn electr 4 no. 4:343-350 '60. H, 16.

Principles of technical terminology. W. Woloszyn. Normalizacja P 28 no. 10:461-464 O'60. P, 16.

Problems of modern technological civilization; alienated and nonalienated work. Z. Pesko-Golubovic. Sociologia 2 no. 3/4:30-41 '60. Y, 5.

Problems relating to the economic efficacy of technical and organizational measures as reflected in literature. I. Gnapar. Orsz musz kytar evk 1959 (published '60): 185-202. H, 2.

A remarkable study of the relation between technology and society. L. Riha. Nova mysl no. 3:390-395 Mr'61. C, 6.

Some words on the mission and characteristics of Muszaki-Gazdasagi Tajkozato. I. Polozovics. Musz kytar taj 7 no. 4:14-22 Ag'60. H, 2.

Technical progress and its economic effectiveness. In Russian. Rev sc sociales 4 no. 2:205-224 '60. R, 5.







## TOMORY, MARTA

A critic of two critics. J. Kelen. Szazadok 95 no. 1: 150-153 '61. U, 4.

## TOOLS

see also subcategory under LITHUANIA, RUSSIA.

International Syndicalist Federation on the problems of employment and labor productivity in the tool industry. R. Marinkovic. Produktivnost 3 no. 1: 80-82 Ja'61. Y, 6.

## TOOLS - STANDARDS

see subcategory under CZECHOSLOVAKIA.

## TOPOLOGY

A remark on general eigenfunction developments for interchangeable operator systems of any power. In German. K. Maurin. Bul Ac Pol mat 8 no. 6:381-394 '60. P, 13.

A theorem on  $H_q$  division algebras. In English. W. Zelazko. Bul Ac Pol mat 8 no. 6:373-375 '60. P, 13.

## TORNION

New graphic method for determining the torsional vibration of crankshafts. C. Zikmund. Strojtrematel 11 no. 3:83-84 F'61. C, 16.

On some features of the characteristic equations of torsion oscillations. In German. A. Gubish. Acta Techn Hung 32 no. 3/4:428-438 '61. U, 10.

Steady, damped oscillations of the homogeneous torsional system with double natural frequencies. D. Radovic. Tehnika Yeg 10 no. 3:392-402 M'61. Y, 16.

## TOURIST CAMPS, HOSTELS, ETC.

see subcategory under POLAND.

## TOURIST TRADE

see subcategory under CZECHOSLOVAKIA, ESTONIA, LATVIA, LITHUANIA, POLAND, SWEDEN.

## TOWERS

Foundation of the towers for the transmission of electric power. D. Solov'ev. Tehnika Yeg 10 no. 2:219-211 F'61. Y, 10.

## TOWING

see subcategory under YUGOSLAVIA.

## TOWN PLANNING

see subcategory under POLAND.

## TOWNS

see subcategory under CITIES AND TOWNS under YUGOSLAVIA.

## TOXINS AND ANTITOXINS

Associated antibodies, antitoxin, and antiserat vaccine; experimental studies. A. Dorovick. A. Petrovich. P. Adamovich. Studii care infuenteriale 11 no. 4:503-508 '60. U, 13.

## TOXOPLASMA GONDI

see subcategory under CZECHOSLOVAKIA.

## TOXOPLASMOSIS

see subcategory under ROMANIA.

## TOYS

see subcategory under POLAND, ROMANIA.

## TRACE ELEMENTS

Content of microelements in the organs, blood, and milk of domestic animals in Latvia. In Russian. E. Taimina. A. Sivilans. Raketi biol Latv sk no. 2:97-108 '59. L, 13.

Enriching complex feedings with microelements, vitamins, and antibiotics. In Russian. J. Herzhon and others. Raketi biol Latv sk no. 2:89-96 '59. L, 13.

The function of microelements in the prevention of rickets in children. In Russian. J. Herzhon and others. Raketi biol Latv sk no. 2:157-161 '59. L, 13.

Influence of microelements in nature on the organism. U. Strauss. Igig 10 no. 1:63-69 Ja/M'61. U, 14.

Problems of blood tests in the analysis of trace elements. M. Kozick. J. Proszynski. Chem Hely 55 no. 4:369-392 Ap'61. C, 16.

Role of microelements and vitamins in the etiology of marasmus in calves. In Russian. F. Zarhin. E. Taimina. Raketi biol Latv sk no. 2:107-113 '59. L, 13.

## TRACHOMA

see subcategory under POLAND.

## TRACK ATHLETICS

see subcategory under ESTONIA.

## TRACTORS

see also subcategory under LATVIA, ROMANIA, YUGOSLAVIA.

Measuring the traction force of the connecting organ in the coordinate space system. M. Nontarovic. Tehnika Yeg 10 no. 2:251-258 F'61. Y, 16.

Simulation of rating the traction qualities of wheeled tractors. U. Ammer. A. Torm. Bala polon 10 no. 7:323-325 Ap'61. Y, 15.

A review of Vols. 1-2 of Rada Marinkovic's Moteurs de automobiles et tracteurs (The Automobile and Tractor Engines). A. Catin Vanlonsa. Studii care energiz 10 no. 3:547-550 '60. U, 10.

To prevent the too early disengagement of tractors. R. Ammer. Bala polon 10 no. 1:27-28 Ja'61. U, 15.

## TRADE

see COMMERCE and also subcategory under CZECHOSLOVAKIA, KOREA, POLAND, ROMANIA, JAPAN, YUGOSLAVIA.

## TRADE-MARKS

see also subcategory under ROMANIA, CZECHOSLOVAKIA, POLAND.

Problem of trade-marks for services. R. Turuski. Ochr znanosti 3 no. 4:59 Ap'61. C, 16.

The territoriality of the trade-mark law and disputes about it. E. Borsky. Ochr znanosti 3 no. 3:20-22 M'61. C, 16.

Use of symbols in trade-marks. A. Landa. Ochr znanosti 3 no. 3:22-23 M'61. C, 16.

## TRADE-UNIONS

see subcategory under CZECHOSLOVAKIA, ROMANIA, LITHUANIA, POLAND, U.R., YUGOSLAVIA.

## TRAFFIC ACCIDENTS

Early obstacle equipment of the vehicles, an element of traffic accidents. M. Gieble. Tehnika Yeg 10 no. 2:344-348 F'61. Y, 10.

## TRAFFIC CONTROL

see TRAFFIC ENGINEERING.

## TRAFFIC ENGINEERING

Measuring traffic with automatic computers. R. Lach. J. Elektroing. Prace Ustred tech diag no. 3: 49-77 '60. P, 16.

Radar for traffic control. B. Bogdanowicz. Motoryzacja 10 no. 1:19-21 Ja'61. U, 16.

## TRAFFIC REGULATIONS

see subcategory under CZECHOSLOVAKIA, ROMANIA.

## TRAFFIC SIGNS AND SIGNALS

see subcategory under ROMANIA.

## TRANSCARPATIAN DIALECT - FOLKLORE

[Jutka, Jozef. Vsele pokadky z koncovych hor. [1. vyd.] Praha, Svet Slovesa, 1959. 134 p. [May be taken from enchanted mountains; a book for children. Int. ed. rev. illus.] C, U.

## TRANSFORMATIONS (MATHEMATICS)

Classical forms of a determinant and its application. D. Ioumen. Studii care mat 11 no. 1:33-44 '59. U, 13.

## TRANSIENTS (ELECTRICITY)

An aid for calculating transient responses. J. Hruza. Radiopremy obzor 22 no. 4:204-212 Ap'61. C, 16.

Effect of eddy currents in the iron core on magnetic flux in transformers at surge phenomena. In German. H. Heller. Acta tech Cz 6 no. 2:101-116 '61. C, 16.

The electric network analyzer for studying transient phenomena. G. Horstman. Elektrotechnika 10 no. 12: 417-425 F'60. U, 10.

## TRANSISTORS

Wolnyczak, Slawomir. Analizator odbiorczy tranzystorow. [Wyd. 1.] Warszawa, Państwowe Wydawn. Techniczne, 1959. 122 p. [Hidoloteka radioinformatyka.] [Amateur transistor receiver. Int. ed. illus., bibl., diagr., tables.] P, 10.

Alloy-diffused transistors with a coefficient exceeding unity. In English. W. Ostrowski. Bul Ac Pol Tech 8 no. 8:451-458 '60. U, 10.

The application of transistors in telephone circuits. J. Trochym. Przegi telekom 33 no. 11:344-348 F'60. P, 16.

Differentiation and integration with the aid of transistors. V. Epny. Radiopremy obzor 22 no. 2:90-111 '61. C, 16.

Frequency dependence of the  $V_{th}$  parameters of the 1000 type transistor. M. Pajert. Radiopremy obzor 22 no. 3:145-148 M'61. C, 16.

The junction transistor in flip-flop circuits. V. Epny. Radiopremy obzor 22 no. 4:231-239 Ap'61. C, 16.

The p-n-p Teda 10210/1 audio transistor. Radiopremy obzor 22 no. 3:195-197 M'61. C, 16.

The p-n-p TERA 10730 audio frequency transistor. Radiopremy obzor 22 no. 4:195-197 M'61. C, 16.

A three-phase transistor generator. J. Baranowski. Elektryka Warszawa no. 2:103-105 '61. P, 10.

Transistor cathode follower and preamplifier. C. Molek. Radioteknika 6 no. 3:143-146 '61. P, 13.

A transistorized intermediate frequency amplifier with band pass filter. J. Mliska. Radiopremy obzor 22 no. 4:301-305 Ap'61. C, 16.

A transistorized quartz clock. J. Bieduski. Radiopremy obzor 22 no. 4:197-198 M'61. C, 16.

The work of a transistorized analog computer stage. M. Elanek. Radiopremy obzor 22 no. 3:199-193 M'61. C, 16.

## TRANSDUCERS AND TRANSDUCIBILITY

Wireless transducer equipment. J. Janczyk and others. Przegi telekom 33 no. 11:336-338 F'60. P, 16.

## TRANSDUCIBILITY

see also subcategory under ROMANIA, CZECHOSLOVAKIA, ROMANIA, POLAND, YUGOSLAVIA.

Transducers. [Jutka, Jozef. Vsele pokadky z koncovych hor. [1. vyd.] Praha, Svet Slovesa, 1959. 134 p. [May be taken from enchanted mountains; a book for children. Int. ed. rev. illus.] C, U.] [Abstracted from a lecture delivered at the Conference on the Current Questions Relating to the Application of Radio Frequency Transducers to Transportations. Illus., maps, bibl., diagr., plan, tables.] U, 10.

## TRANSDUCIBILITY, AUTOMOTIVE

see also subcategory under CZECHOSLOVAKIA, POLAND, ROMANIA, YUGOSLAVIA.

Radio transducers. [Jutka, Jozef. Vsele pokadky z koncovych hor. [1. vyd.] Praha, Svet Slovesa, 1959. 134 p. [May be taken from enchanted mountains; a book for children. Int. ed. rev. illus.] C, U.] [Abstracted from a lecture delivered at the Conference on the Current Questions Relating to the Application of Radio Frequency Transducers to Transportations. Illus., maps, bibl., diagr., plan, tables.] U, 10.

## TRANSYLVANIA - ANTIQUITIES

Excavations in Constanta. I. Transylvanica digi. Fundatie. Bucarest, 1947. 26 p. [Transylvania in antiquity. In French. Illustrated.] U, 4.

## TRANSYLVANIA - GEOLOGY

Geologic and paleogeographic research in the Mures region. I. French. I. Plesceanu. Anuare geol Hun 20:249-274 F'59. U, 12.

Geologic and paleogeographic study of the Târnava region. I. French. I. Plesceanu. Anuare geol Hun 20:281-304 F'59. U, 12.

Geologic research in the basin of Transylvania. U. The Atlas Atlas - Rubea Regia - Bugeac region. In French. M. Hru. Anuare geol Hun 20:295-299 '59. U, 12.

## TRANSYLVANIA - HISTORY

History of Transylvania. [Jutka, Jozef. Vsele pokadky z koncovych hor. [1. vyd.] Praha, Svet Slovesa, 1959. 134 p. [May be taken from enchanted mountains; a book for children. Int. ed. rev. illus.] C, U.] [Abstracted from a lecture delivered at the Conference on the Current Questions Relating to the Application of Radio Frequency Transducers to Transportations. Illus., maps, bibl., diagr., plan, tables.] U, 10.

Kötelekny Kelenen Lajos emlékeztetője a magyarországi székelyekről. [Kötelekny Kelenen Lajos emlékeztetője a magyarországi székelyekről. 1957.] 60 p. [A Magyarországi székelyek emlékeztetője. I. Kötelekny Kelenen Lajos emlékeztetője a magyarországi székelyekről. In Hungarian. Illus.] U, 4.

Lajos Kelen. Az erdélyi magyarországi székelyekről. 1841-1848. [Kötelekny Kelenen Lajos emlékeztetője a magyarországi székelyekről. 1957.] 54 p. [Organization of the National Assembly in Transylvania, 1841-1848.] U, 4.

## TREES

see also subdivision under POLAND, ROMANIA.

Dolite si dametori padurilor; biologie si combatere. Bucuresti, Editura Agro-Silvica de Stat, 1957. 637 p. Forest diseases and pests; biology and prevention. illus. (part col.) R, 15.

The Budapest Conference of the Reciprocal Economic Aid Council on fast-growing forest species. C. Avram. Rev padurilor 75 no. 11:692-698 N'60. R, 15.

The problem of the water requirement of trees in forests. K. Sucheck. Gaz obserw 14 no. 3:4-6 Mr'61. P, 13.

Propagation of ornamental trees and bushes from root cuttings. A. Kammel. Sots polium 16 no. 3:125-126 F'61. E, 15.

Proposal for the modification of Schneider's formula, taking into account the trees' height. F. Hladik. Sbor CSAZV les 7 no. 3:331-338 Mr'61. C, 15.

Relation between the wood mass of the trunk of the tree and its large branches. J. Rohak. Sbor CSAZV les 7 no. 3:257-274 Mr'61. C, 15.

## TRIAL BY JURY

see subdivision JURY under HUNGARY.

## TRIANGLE

On the orthocenter of the triangles in a hyperbolic plane. L. Bittay. Studii cerc mat Cluj 10 no. 1:17-20 '59. R, 13.

## TRIAZINE

Synthesis, hybridide and fungicide effect of some n-triazin derivatives. In English. Gy. Malocsy, M. Harman, A. Vogh, Jr. Acta agronom Hung 10 no. 3/4:400-413 '60. H, 15.

## TRIBULUS TERRESTRIS

Chromatographic investigations on the fractionation of alkaloids from the weeds and the seeds of *Tribulus terrestris* L. N. Borkowski, J. Lutomski. Dbl Inst rost lech 6 no. 3/4:220-227 S/D'60. P, 14.

## TRICHLORONISCHLOROPHENYLETHANE

Experimental studies on combined poisoning with organophosphoric and organochlorine insecticides. I. Combination of lethal doses of Sisto with DDT and hexachloran. M. Spasovski. Nauch trud okhr tr 7 no. 1:65-70 '60. H, 16.

## TRICHOPHYTON GYPSEUM

Occurrence of *Ctenomyces trichophyten* (*Trichophyton gypseum*, *Sau mentagrophytes*) in deep soil strata. S. Szalbmáry, Zs. Húrny. Biol esop kozl MTA 4 no. 3/4:287-296 '60. H, 13.

## TRIESTE

The Trieste setting. -d. Nasl razgl 10 no. 3:50 F'61. Y, 1.

## TRIESTE - HARBOR

Rijeka and Trieste in 1960. L. Z. Pomorstvo 10 no. 2: 70-72 F'61. Y, 17.

## TRIFKOVIC, RISTO

Big fasting of Risto Trifkovic; a review of his *Poane duse* (Fasting Souls). R. Dokic. Delo Degrad 7 no. 4: 485-488 Ap'61. Y, 11.

Risto Trifkovic's *Poane duse* (Fasting Souls); a book review. D. Redon. Letopis Mat srp 387 no. 2:175-178 F'61. Y, 11.

## TRIFUNOVSKI, JOVAN F.

Jovan F. Trifunovski's *Sliv Markova Reka* (Valley of Markova Reka); a book review. N. Radotic. Gl cinograf SAN 8 1959 (published 1960):100-102. Y, 12.

## TRILONITES

see subdivision under CZECHOSLOVAKIA.

## TRINITARIANS

Pirnat, Antal. Die Ideologie der Siebenburger Antitritinarien in den 1570er Jahren. [Übersetzung von Edith Roth] Budapest, Verlag der Ungarischen Akademie der Wissenschaften, 1961. 217 p. [Ideology of Transylvanian anti-Trinitarians during the 1570's. In German. Tr. from the Hungarian, index, notes] H, 3.

## TRIODES

The triode in bridge circuits. M. Grobelny. Przegl telekom 33 no. 11:335-342 N'60. P, 16.

## TRITURUS

see NEWTS.

## TROLLEY BUSES

Long-distance signalization and the unlocking of the substation for trolley-bus overhead lines. J. Dreksler. Elektrotechnik 16 no. 3:66-67 Mr'61. C, 16.

## TROMBICULA AUTUMNALIS

see subdivision under POLAND.

## TROPICS

Testing of equipment bound for a tropical climate. Z. Szleszynski. Techn motor 11 no. 3:86-88 Mr'61. P, 16.

## TROUT

The development of the blood vessels in the tail of the sea trout (*Salmo trutta* L.). In English. W. Byczkowski-Snyk. Acta biol crac zool 2 no. 2:185-207 JI/D '59 (published in 1960). P, 13.

## TRYPETIDAE

see subdivision under CZECHOSLOVAKIA.

## TRYPSIN

Calculations for the standardization of Riga trypsin according to activity. In Russian. M. Lavrov. Trudy mlcrob Latv ak no. 12:105-100 '60. La, 13.

Measuring trypsin toxicity and using its toxic and non-toxic series of low concentrations for preparation of one-layer cell cultures. In Russian. M. Lavrov. Trudy mlcrob Latv ak no. 12:107-112 '60. La, 13.

## TUBERCULIN

The fractionation of tuberculin by salting out the starch column. P. Wlorzowski and others. Postepy biochemii 7 no. 1:41-48 '61. P, 13.

On tuberculin and a newer, simpler method of its preparation. N. Kerlay, E. Medveczky. Gyogyszer-eszt 3 no. 6:210-221 Je'59. H, 14.

## TUBERCULOSIS

Antituberculous antibiotics. Z. Kotula. J. Ruszczyński. Wlad chem 15 no. 2:70-105 F'61. P, 13.

## TUBES

see also subdivision under HUNGARY, YUGOSLAVIA.

Formation of cementite in centrifugal cast-iron tubes. C. Mirkovic, V. Milonkovic. Tehnika Yug 16 no. 3: 434-441 Mr'61. Y, 16.

## TUBIN, EDUARD

Some questions to Ida Urbel. Sirp ja vasar 20 no. 14:5 Ap'61. E, 11.

## TUGBOATS

see subdivision under POLAND, YUGOSLAVIA.

## TUGLAS, FRIEDEBERT

In commemoration of the 75th birthday of Friedebert Tuglas. In Estonian and Russian. Eesti tead akad ulhisk 10 no. 1:67-69 '61. E, 1.

## TUNGSTEN STEEL

Welding of 5-per cent-chromium steel conditioned by molybdenum or tungsten. V. Pileus. Zvaranje 10 no. 1:5-9 Ja'61. C, 16.

## TUNNELS

Szochy, Karoly. Alagutak, alapozas, földmúvek, tá-lymésmechanika. Szerkesztette: Szochy Karoly [es] Kézdi Árpád. Budapest, Terra, 1960. 252 p. [Tunnels, foundations, earthworks, soil mechanics; an explanatory technical dictionary. In English, German, Hungarian, and Russian. Illus., diagrs., indexes] H, 16.

## TURBIDIMETRY

Nephelometric and turbidimetric determination of SO<sub>2</sub> in silicates. H. Humpola. Slavivo 39 no. 3:95-96 Mr'61. C, 16.

## TURBINES

The commissioning in Great Britain of the first once-through boiler with back-pressure turbine for super critical steam conditions in the Margam Steelworks Power Plant. J. M. Energetika przem 9 no. 3:91-94 Mr'61. P, 16.

A protective device against excessive pressure fall for the guide wheel K9 of a TP-20 turbine. H. Kierszenkiern. Energetika przem 9 no. 3:103-104 Mr'61. P, 16.

Turbines are used more and more in deep oil-well drilling. N. Pratekar. Tehnika Yug 16 no. 4:839-844 Ap'61. Y, 16.

## TURBOALTERNATORS

see TURBOGENERATORS.

## TURBODRILLS

Extending the boring with turbodrills, a basic problem of the petroleum industry of Romania. Petrol si gaze 11 no. 12:[578d] D'60. R, 16.

## TURBOGENERATORS

Contribution to the determination of certain additional losses in turboalternators. J. Lammeraner. El tech ozor 50 no. 1:56-63 Ja'61. C, 16.

The functioning in asynchronous conditions of turboalternators. C. Bala. Electrotehnica 8 no. 10:349-355 '61. R, 16.

The increase of power obtained from a counter pressure turbogenerator of 10 MW, 36/2,5 ata. A. Czartoszewski. Energetika przem 8 no. 12:404 D'60. P, 16.

Quadratic approximation of admittance diagrams for the theoretical examination of turbo-generators in asynchronous operation. In English. F. Csaki. Periodica polytechnica electr 4 no. 4:259-274 '60. H, 10.

## TURBOMACHINES

Characteristics of large power equipment. C. Lipka. Prace UVVP no. 2:171-212 '60. C, 16.

## TURGENEV, IVAN SERGEEVICH

A motif affinity in the story of Lajos Nagy's *Das Schloss* (The Castle) and Turgenyev's *Inspektor* (Inspector). In German. B. Lengyel. Studia slavica 6 no. 3/4: 431-435 '60. H, 11.

## TURKEY - HYDROELECTRIC-POWER STATIONS

The construction of the Rize-Bizdere hydroelectrical system. In English. E. Zsak. Periodica polytechnica eng 4 no. 3:333-344 '60. H, 10.

## TURKEY - LEAD

Geology and mineralogy of some lead-zinc ores in the Pontic Mountains in northern Turkey. J. Ilavsky, A. Grenar. Geol prace zpravy no. 20:57-88 '60. C, 12.

## TURKEY - RAILROADS

Turkish railroads. A. Hovorka. Zeleznicar no. 4:68-87 Ap'61. C, 16.

## TURKISH DRAMA - HISTORY AND CRITICISM

Nazim Hikmet's *The Sword of Damocles*; a criticism of a play. H. Lumet. Sirp ja vasar 20 no. 14:5 Ap'61. E, 11.

## TURKMENA

The river of happiness. G. Leonavicius. Svyturys 13 no. 2:12-14 Ja'61. L, 1.

## TURKS IN HUNGARY

Gerg. Gyozo. Pecs torok muemlekei. Budapest, Képzőművészeti Alap Kiadóvállalata, 1960. 48 p. (Muemlekeink) [Historical monuments of Pecs. English summary. Illus., maps, bibl., plans] H, 10.

## TURPENTINE

Changes in some physical and chemical properties of wood turpentine depending on its storage conditions. S. Proszinski. A. Przybylak. Sylwan 104 no. 11:79-84 N'60. P, 15.

## TYLOSES

A study of osmotic pressures in beech wood and of protection against formation of tyloses. L. Jurasek. Drevarsky vysokum 5 no. 2:120-136 D'60. C, 16.

## TYPE AND TYPE FOUNDING

The importance of type metal in typography. L. Nowak. Poligrafika 13 no. 3:13-16 Mr'61. P, 2.

## TYPESETTING

see also subdivision under HUNGARY.

New auxiliary devices of typesetting workshops and machine rooms. Papir es grafika 4 no. 6:[Magyar grafika] 363-369 '60. H, 2.

Nonmachine typesetting. Typografia 63 no. 11/12:1-20 '60. C, 2.

## TYPOGRAPHY

see subdivision PRINTING under CZECHOSLOVAKIA.

## UN

see UNITED NATIONS.

## UNESCO

see UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION.

## UKRAINE - ANTIQUITIES

A settlement of the funnel beaker culture at Leznica, Vladimir Volynski District. J. Jazdowska-Krol. *Mat starozyt* 7:201-213 '61. P, 4.

## UKRAINE - LITHOGRAPHY

Opalek, Mieczyslaw. *Lilografia lwowska, 1822-1880*. [Wyd. 1.] Wrocław, Zakład Narodowy im. Ossolińskich, 1958. 107 p. [Lithography in Lvov, 1822-1880. 1st ed. illus., footnotes, indexes] P, 10.

## UKRAINE - RELATIONS (GENERAL) WITH LITHUANIA.

A festival of song, friendship, and sowing. V. Pechura. *Lit ir men* no. 19:3 My'61. Li, 11.

## UKRAINIAN LANGUAGE

Hungarian keri in the dialects of the Transcarpathian Oblast; some observations on the morphologic derivatives of Hungarian substantive nouns in the dialects of the Transcarpathian Oblast. In Russian. E. Batecky. *Studia slavica* 6 no. 3/4:247-265 '60. H, 11.

## UKRAINIAN LITERATURE - HISTORY AND CRITICISM

The guests of spring. E. Miezalitis. *Lit ir men* no. 19:1 My'61. Li, 11.

P. M. Popov's *Albania in Russian and Ukrainian Literature, 15th to 20th centuries*; a book review. V. Gamba. *Miqesja* no. 4:18-10 Ap'61. A, 1.

Shovchenko in Lithuania. A. Adikyte. *Pergale* no. 3:3-12 Mr'61. Li, 11.

Ukrainian literature. O. Gomearas. *Lit ir men* no. 19:2 My'61. Li, 11.

## UKRAINIAN POETRY - HISTORY AND CRITICISM

The great kobza player; the 100th anniversary of the death of T. G. Shovchenko. In Russian. *Kom sov La* 16 no. 3:21-28 Mr'61. La, 6.

A great Ukrainian poet. M. Zorins. *Lit un mskala* no. 10:2 Mr'61. La, 11.

Remembering Taras Shevchenko, the greatest Ukrainian poet. A. Varfi. *Nendori* 8 no. 3:183-191 Mr'61. A, 11.

## UKRAINIANS IN LITHUANIA

The guests of spring. E. Miezalitis. *Lit ir men* no. 19:1 My'61. Li, 11.

## ULTRASONICS

see also subdivision under YUGOSLAVIA.

Apparatus used frequently in the ultrasonic defectoscopy of metals. V. Primow. *Motaturgia constr mas* 13 no. 2:142-146 F'61. R, 16.

The application of ultrasonic waves to the removal of boiler scale. W. Kimek. *Gaz woda, san* 35 no. 3:92-93 Mr'61. P, 16.

Application of ultrasonics for increasing the combustion intensity of pulverized fuels. In French and Slovenian. L. Andreo. *Stroj veat* 6 no. 6:1-6, 177-182 D'60. Y, 16.

Application of ultrasonics in the construction industry. S. Labanaukas. *Reportis Vlna* Mr 22'61:8-7. Li, 1.

Experiments for production of the triple vaccine TAB by means of ultrasonics. S. Gulubov, M. Zheleva, A. Danov. *Izv Inst mikrobiol BAN* 12:71-78 '60. B, 13.

Methods of cleaning glass by steam degreasing and ultrasonic mixed solvents. Z. Zapala. *Szklo* 12 no. 4:103-106 Ap'61. P, 16.

Problem of the ultrasonic testing of big forgings as a criterion of their operational usefulness. V. Koblovsky. *Hut Isty* 16 no. 3:174-185 Mr'61. C, 16.

The UCL 2 ultrasonic cleaner of bearings. S. Polucek. *Stroj vyr* 9 no. 3:130 Mr'61. C, 16.

The ultrasonic generator. W. Gregorek. *Przegi telekom* 33 no. 11:357 N'60. P, 16.

Ultrasonic testing of porcelain insulators; also, remarks by I. Joney. L. Egri. T. Horvath. M. Szemes. *Elektrotechnika* 54 no. 4:149-158 Ap'61. H, 16.

Viewpoints on the selection of the irradiation angle in the ultrasonic testing of cracks in the axles of a railroad car. E. Fule. *Kozi tud sz* 11 no. 4:183-187 Ap'61. H, 16.

## ULTRAVIOLET RAYS

Lang, Laslo. Absorption spectra in the ultraviolet and visible region. Collaborators: J. Szoke, G. Varsanyi and N. Vizsny. 2d rev. ed. Budapest, Publishing House of the Hungarian Academy of Sciences. [In English. 2d rev. ed. bibl. (in pocket), tables] H, 13. Vol. 1. 1961. 438 p.

Prevention of grippe and acute catarrh in the upper respiratory canal by ultraviolet rays. P. Videv. *Khig mikrobiol* 3 no. 5:31-32 S/O'60. B, 14.

Problems of quantitative histochemistry; cytophotometry in visible and ultraviolet light. W. Sandritter. *Blot csep kozl MTA* 4 no. 3/4:255-279 '60. H, 13.

Use of fluorescein solution and the ultraviolet-ray lamp for establishing the night places in condensers. L. Szekely, S. Palan. *Energetica Rum* 8 no. 11:503-504 N'60. R, 16.

## UNDERDEVELOPED AREAS

Aiding expansion. V. Mitenkovic. *Ekon pol Yug* 10 no. 470:428 Ap'61. Y, 5.

Europe and underdeveloped countries. S. Krolkowski. *Zag ekon rol* no. 2:117-121 '61. P, 15.

A few question marks; Poland and underdeveloped countries. Z. Dobraska. *Zycie gosp* 16 no. 19:7 My'61. P, 5.

Penetration of the developed capitalist countries into the economically underdeveloped countries. J. Amorl. *Zahr oboh* no. 4:19-26 '61. C, 5.

## UNDERPASSES

see subdivision under SERBIA.

## UNDET, SIGRID

A moving story; a book review. E. Kuesaito. *Pergale* no. 4:178-179 Ap'61. Li, 11.

## UNEMPLOYED

see subdivision under POLAND, YUGOSLAVIA.

## UNION POSTALE UNIVERSELLE

Activities of the World Postal Union in 1960. J. Uher. *Cs spoje* 6 no. 2:18-20 F'61. C, 5.

## UNTARIANS IN TRANSYLVANIA

Plurat, Antal. *Die Ideologie der Siebenburger Antitrinitarier in den 1570er Jahren*. [Übersetzung von Edith Roth] Budapest, Verlag der Ungarischen Akademie der Wissenschaften, 1961. 217 p. [Ideology of Transylvanian anti-Trinitarians during the 1570's. In German. Tr. from the Hungarian. Index, notes] H, 3.

## UNITED ARAB REPUBLIC - COMMUNIST PARTY

Against the persecution of democrats; freedom fighters in prison. In English. M. O. *World Marxist Rev* 4 no. 4:91-92 Ap'61. C, 6.

## UNITED NATIONS

Magyarok Világosvetsége. Calumny exposed; press conference of the Hungarians' World Federation. Budapest, 1959. 23 p. [In English. ports.] H, 4.

Pinler, Istvan. *Szenzaciok nyomában*. [Irak] Pinler Istvan [as] Szabo Laszlo. [Budapest] Tancsics Konyvkiado [1959] 314 p. [In the steps of sensations] H, 4.

Potocny, Miroslav. *OSN, 1945-1960*. [Vyd. 1.] Praha, Státní nakl. politické literatury, 1960. 357 p. [United Nations Organization, 1945-1960. 1st ed. illus., bibl., footnotes, index] C, 4.

Tonko, Jan. *Vnutorna pravomoc statov a OSN*. [1. vyd.] Bratislava, Vydavateľstvo Slovenskej akadémie vied, 1960. 283 p. [The internal jurisdiction of states and the UN. 1st ed. English, German, and Russian summaries. bibl., footnotes] C, 7.

The 15th UN General Assembly debate on colonialism. E. Sik. *Tarsad sz* 16 no. 2:18-33 F'61. H, 8.

Has the United Nations Organization the right to annul trusteeship agreements? G. Mencer. *Cas meznar pravo* 6 no. 2:107-117 '61. C, 7.

Internal jurisdiction of states and the United Nations; a defense of a candidate's dissertation. M. Potocny. *Pravnik* 100 no. 3:283-284 '61. C, 7.

The intervention of the United Nations Organization in the Congo. J. Prokopczuk. *Sprawy miedzynar* 14 no. 2:88-93 F'61. P, 6.

Let us adjust the structure of the United Nations to the existing international situation. V. Dvorak. *Pravnik* 100 no. 3:276-282 '61. C, 7.

The problem of China's representation in the United Nations Organization. L. Gelberg. *Pravo i zycle* 6 no. 9:3 Ap'61. P, 7.

Some problems of the representation of the Chinese People's Republic in the Organization of the United Nations. S. Hajnal, Z. Szilagyi. *Tarsad sz* 16 no. 4:68-71 Ap'61. H, 6.

## UNITED NATIONS. ECONOMIC COMMISSION FOR ASIA AND THE FAR EAST.

The Conference of the Economic Commission for Asia and the Far East of the United Nations, Tokyo, October 17 - November 1, 1960. N. Merticaru. *Celuloza hirtle* 10 no. 1:23-26 Ja'61. R, 16.

## UNITED NATIONS. ECONOMIC COMMISSION FOR EUROPE.

The latest study of the Economic Commission for Europe on the European coal situation. free. *Bany lap* 84 no. 1:64 Ja'61. H, 16.

## UNITED NATIONS. INTERNATIONAL LAW COMMISSION

New regulation of diplomatic privileges and immunities with respect to the recent codification proposals of the United Nations International Law Commission. J. Azud. *Prav studio* 8 no. 4:618-722 '60. C, 7.

## UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION

"Associated schools." In English. W. Grzedzelski. *Polish Perspectives* 4 no. 4:83-84 Ap'61. P, 1.

Debate about the international division of labor. D. Seky. *Kozgazd szemle* 8 no. 2:224-231 F'61. H, 5.

Foreign relations of the National Szechenyi Library in 1958 and 1959. I. Gomboz. *Szechenyi kvtar evk* 1959 (published '61):84-92. H, 2.

Hungarian social sciences in the UNESCO publications. Gy. Rozsa. *Tars tortud kezt MTA* 10 no. 3/4:328-332 '60. H, 1.

On the 11th Assembly of UNESCO. M. Joboru. *Pedag szemle* 11 no. 4:353-355 '61. H, 8.

On the work of the periodical *International Review of Education*. I. Dancs. *Pedag szemle* 11 no. 4:356-359 '61. H, 8.

## U.S. LIBRARY OF CONGRESS

Central exchange services. I. Gomboz. *Szechenyi kvtar evk* 1958 (published '59):104-226. H, 2.

Toward an international uniformity of rules on cataloging. A. Racz. *Szechenyi kvtar evk* 1959 (published '59):107-141. H, 2.

## U.S. - ARCHIVES

The newest achievements of American archives in the area of restoration, preservation, and photography. R. Bahner. *Arhivist* 9 no. 3/4:75-88 '60. Y, 4.

## U.S. - ARMED FORCES

Monopoly militarism in the USA. In English. A. Leonidov. *World Marxist Rev* 4 no. 4:28-34 Ap'61. C, 8.

## U.S. - ARMY

New tasks of American military communications troops. *Przegi vojsk lad* 1 no. 2:135-140 Ag'59. P, 17.

Organization of a military communications battalion in an infantry division of the "Pentomic" type; according to American theories. E. Gosczyński. *Przegi lacz* no. 1:84-88 Ja/Mr'60. P, 17.

Some problems connected with fuel supplies for the US Army. *Przegi vojsk lad* 1 no. 2:141-148 Ag'59. P, 17.

## U.S. - COAL

Coal crisis in the West. I. Aba. *Musz elat* 16 no. 7:16 Mr'61. H, 16.

## U.S. - COMMERCE - LATVIA

Finnish ship *Finasallor* at Riga Harbor coming from the USA. *Reportis Riga* 18 no. 13:1 Mr 27'61. La, 1.

## U.S. - COMMERCE - POLAND

Misunderstanding or unconscious activity. W. Wirski. *Zycle gosp* 16 no. 18:6 Ap'61. P, 5.

## U.S. - DESCRIPTION AND TRAVEL

Osmanczyk, Edmund. *Listy z USA*. [Wyd. 1. Katowice] Slask, 1960. 237 p. [Letters from the USA., 1957-1958. 1st ed.] P, 12.



K, JAN

Review of Jan Vaneek's Ekonomicky a politicky význam  
vyvozu strojirenskych vyrobku z CSSR (Economic  
and Political Importance of Machinery Export from  
the Czechoslovak Socialist Republic). M. Churumek.  
Plan hosp 14 no. 4:375-382 '61. C, 5.

VEK, HEDRICH

Hedrich Vektor. Hedrich Vaneek. [Vyd. 1.] Praha,  
Tisk. podnikovenskych vytvarnych umelu, 1953.  
4 p. (Novo prameny, sv. 15) [Hedrich Vaneek;  
biography. 1st ed. illus. (part col.), bibl.] C, 10.

A, EUGEN

Eugen Varga's Changes in the Economics of Capitalism  
as a Result of the Second World War: a book review.  
V. Vukobratovic. Glasnik 1 no. 5:103-105 '60. Y, 1.

, VLADIMIR

Conference on the text of Petr Hezruc's Slozko plinu  
(Hezruc's Song). J. Pallas. Slozky slov CSAV 10  
no. 1:137-139 '61. C, 5.

EV, STEFAN

Stefan Vanlov's Hladobna phenomena na obrazu  
prezentovani na druzhavlne predstaviti (Hunger  
phenomena on the image of the State Enterprise):  
a book review. P. Stanov. Polit. teori 11 no. 10:  
158-63 M'D'60. B, 5.

MAIYAS

Works of Matyan Vasa, a programmatic editor.  
S. Szabo. Pedagogika 11 no. 3:235-238 '61.  
B, 8.

IANU, VIRGH.

Virgh. I. Vatasand's Istoria artei fondale in trele romane  
2, 1. (The History of Foundal Art in the Romanian  
Republics, vol. 1); a book review. C. Nicolae.  
Glasnik 1 no. 4:259-308 '60. B, 1.

N CITY

"Pentagon" of the Vatican. I. Delgaderet.  
L'Espresso 1 no. 43 no. 3:57-60 M'D'61. B, 0.

ELIN, LOUIS NICOLAS

Louis Nicolas Elin. J. Halmai. Gyogyaszor-  
szet 3 no. 6:230-239 J'e'63. B, 14.

C ANALYSIS

Correlations among the systems of flow. A. Lantzo.  
Magyar korn 10 no. 3:109-115 M'D'61. B, 10.

ABLE OILS

Ables in the refinement of vegetable oil.  
J. Jaky. Gyogyaszor-szet 3 no. 6:201-208 J'e'63.  
B, 14.

IM, ES

Im. Es. Division under ALBANIA, HUNGARY,  
ROMANIA, YUGOSLAVIA.

The meeting of the international coordination  
committee on vegetable growing and research.  
Banister. Vestnik CSAV 11 no. 4:311-312 '61.  
B, 15.

National symposium on lighting of vegetables grown  
in glass. Vestnik CSAV 11 no. 4:313-314 '61.  
B, 10.

ES

Electric equipment of the vehicle, an element  
of traffic accidents. M. Gajda. Tuzhka Yug 10 no.  
44-350 M'D'61. Y, 10.

rubber in the construction of vehicles. D. Blat.  
Tuzhka Yug 10 no. 2:341-344 M'D'61. Y, 10.

in the trunk. Muzs etel 10 no. 7:11 M'D'61.  
B, 5.

S - STANDARDS

Division under CZECHOSLOVAKIA.

HISTORY

Stan payroll that from 1715 including some  
members of the club. U. Stanov. Ist. zpr  
13 no. 4:785-788 '60. Y, 4.

CTION

Leopold. Zdravotni vzduchotechnika. [2.,  
druha vyd.] Praha, Prace, 1950. 301 p.  
Sanitary engineering for sanitary installations.  
1st ed. illus., diagr., index, tables] C, 10.

VERES, SABA

Ferdinand and Saba Veres. D. Hedrich. Letopis Mat. up  
307 no. 1:31-43 J'e'61. Y, 11.

VERGILIUS MARO, PUBLIUS

Concerning the composition of Vergilius Georgica.  
H. Zabala. Vilnius only dated no. 3:160-213 '60.  
B, 1.

VETERINARY HYGIENE

see subdivision under ALBANIA.

VETERINARY MEDICINE

see subdivision under CZECHOSLOVAKIA.

VIBRATION

The axial vibration of generator plunger blocks.  
M. Novak. Stavba 8 no. 5/6:324-330 '60. C, 10.

General solution for a thin orthotropic rectangular plate.  
In English. B. Sedek. Int. Ac. Sci. Tech. 11 no. 8:399-  
409 '60. P, 10.

The influence of the shear force and the rotary  
inertia on the vibration of an anisotropic plate.  
In English. Z. Kuzakovsk. Archiv mech 13 no.  
4:531-532 '60. P, 10.

Longitudinal oscillations of conveyor chains. B. Dryck.  
T. Opolski. Przeglad 17 no. 3:182-193 M'D'61.  
P, 10.

Measuring and the course of vibrations provided by  
industrial blasting. B. Padel. J. Voda. Stavba 39  
no. 3:69-63 '61. C, 10.

New graphic method for determining the torsional  
vibrations of crankshaft. E. Zikmund. Strojitelstvi  
11 no. 3:63-64 M'D'61. C, 10.

On some features of the characteristic equations of  
torsion on blades. In German. A. Klotz. Arch.  
Archiv 32 no. 3/4:429-430 '61. B, 10.

The problem of bending and free vibration of a simply  
supported, isotropic, non-homogeneous, rectangular  
plate. In English. Z. Masarikowicz. Archiv mech  
13 no. 4:497-531 '60. P, 10.

Research on the vibrations in the textile industry.  
M. Angheba. Nauch. trudy 17 no. 1:41-47  
'60. B, 10.

Use of vibrations in the study of biologic adaptation.  
J. Bar. P. Polansky. Jadrna energia 7 no. 3:30-32  
M'D'61. C, 10.

VIBRATION (MARINE ENGINEERING)

Vibrations of the ship Yurpuz and solutions for their  
elimination. P. Alexandru. L. Kanor. B. Ionescu.  
Rev. Transport 11 no. 2:75-76 M'D'61. B, 10.

VIBRATIONS

Experience gained in the use of the "Arban" vibrator  
in the construction industry. J. Teply. In. stavby 11  
no. 3:Mechanizace 34-38 M'D'61. C, 10.

VIETNAM - CLIMATE

Characteristics of the damp weather in China and  
Korea. W. Chelchovsk. Przeglad 17 no. 4:  
200-204 '60. P, 13.

VIETNAM - GEOLOGY

Research work of the Polish geologic expedition in  
Vietnam. B. Dalka. Przeglad 17 no. 1:77-83  
J'e'61. P, 10.

VIETNAM - METEOROLOGY

Scientific investigations in meteorology conducted at the  
Polish-Vietnamese Observatory at Clapa during the  
RV. K. Haman. Przeglad 17 no. 4:273-280 '60.  
B, 13.

VIK, JAAN

The people are the judges. J. Shumate. Muz. spetaja  
10 no. 10:1-9 M'D'61. B, 0.

VIK, KAREL

Karel, Jindrich. Lihomyl; such a year evoked me  
v kralovstvi Karla Vika. [1. vyd.] V. Pankovsk.  
Kralovsky dum 1050] 91 p. [Lihomyl; the  
spirit and the face of a Czech town in the drawings of  
Karel Vik. Introduction and text in English, French,  
German, and Russian. 1st ed. illus.] C, 12.

VILLAGES

see subdivision under ESTONIA, HUNGARY, LITHUA-  
NIA, POLAND, YUGOSLAVIA.

VILNA - BUILDINGS

The old and the new. L. Kaziminski. Stovyrys 13 no. 2:  
10 J'e'61. B, 1.

VILNA - EXHIBITIONS

Republikane dailies prasta Lietuvos TSR 20-mergi  
paminkl, 1960. Katalogas. [Baltic Pr. Gallery in  
S. Adomas. R. Adomas. R. Adomas.] Vilnius, 1960.  
333, 70 p. [1960 National Art Exhibition in com-  
memoration of the 20th anniversary of the Lithuanian  
SSR; a catalog. 70 plates, ports.] B, 10.

Flower show in Vilna. V. Rokauskas. Reporta Vilna  
Ap 1961:2. B, 1, 1.

VILNA - FASHION

Report from the first wholesale fair of ready-made  
clothing. Reporta Vilna Ap 1961:2. B, 1, 1.

VILNA - INDUSTRIES

Economic aspects of the 13th Electrotechnical Plant  
in Vilna under reconstruction. Reporta Vilna Mr 25  
'61:2. B, 1, 1.

Reconstruction of the Vilna Railroad Yard. Reporta  
Vilna Mr 17'61:2. B, 1, 1.

Vilna Cement Factory exceeds its production plan.  
E. Maculskas. Reporta Vilna Mr 23'61:2. B, 1, 1.

VILNA - SCHOLARS

Zawadzki and publishing activities of Vilna University  
during the first thirty years of the 19th century.  
H. J. Karel. Vilnius only dated no. 3:151-163  
'60. B, 1, 1.

VILNA MUSIC

On the crystalline allolactide of the evergreen plant Vilna.  
M. L. K. Kozak, and others. Gyogyaszor-szet 3  
no. 2:49-50 J'e'63. B, 14.

VINYL ACETATE

Effect of stabilizers on the effective production of  
polyvinyl acetate polymerized in suspension.  
E. Groppe. L. Pankovsk. Chem. pram 10 no. 13:  
600-601 M'D'61. C, 10.

Preparation of colorable fibers by radiated and bonded  
copolymerization. J. Dalka. A. Kozmogl. L. Labant.  
Magyar korn 10 no. 2:205-206 M'D'61. B, 13.

VINYL CHLORIDE

see CHLORIDE VINYLENE.

VINYL PYRROLIDONE

Preparation of colorable fibers by radiated and bonded  
copolymerization. J. Dalka. A. Kozmogl. L. Labant.  
Magyar korn 10 no. 2:205-206 M'D'61. B, 13.

VIOLIN

Paper chromatographic investigation of the amino  
acids in the food of Viola of the L. E. Kozmogl.  
Gyogyaszor-szet 3 no. 12:41-47 M'D'61.  
B, 14.

VIRIDIS

see also subdivisions under ROMANIA.

Associated methods, and methods, and methods  
of (chromatography) experimental studies. A. Kozmogl.  
A. Kozmogl. A. Kozmogl. Stoll. 11 no. 4:259-260 '60. B, 13.

Concerning the spreading of adenovirus in the closed  
children's collection of Boga. Report 1. Bacteriolog-  
ical complementation using antibodies against adenovirus.  
In Russian. K. Vasilov. Stoll. 11 no. 4:259-260 '60. B, 13.

Ecology of the virus of the human epithelium. In Russian.  
D. Blachovsk. In. trudy 17 no. 1:127-135  
'60. B, 13.

An excursion into the world of antibodies.  
V. Bialicki. Nauch. trudy 8 no. 3:166-171 M'D'61.  
C, 1.

Formation of antibody viruses in children with different  
intestinal diseases. In Russian. M. Indolov. L.  
Kozmogl. Trudy korn 10 no. 12:77-82 '60. B, 13.

Interferency of some variants of the poliovirus  
tested following the method of blocking interfering  
drugs. A. Kozmogl. Stoll. 11 no. 4:259-260 '60. B, 13.

New data and interpretations on the problem of virus  
multiplication. P. Pankovsk. Stoll. 11 no. 4:259-260 '60. B, 13.

Crystalline structure of certain viruses. K. Kozmogl. Stoll  
11 no. 4:259-260 '60. B, 13.

Prospectives of virological research. In Russian.  
D. Blachovsk. In. trudy 17 no. 1:127-135  
'60. B, 13.



## VIRUSES (Continued)

Research on strains of grippé viruses type A2, isolated during the epidemic of 1959. G. Mitov, N. Ninov. Khlg mikrobiol 3 no. 5:20-24 S/O'60. B, 14.

Seasonal study of formation of enteric viruses at the children's collective which had experienced an outbreak of poliomyelitis. In Russian. A. Volrat. Trudy microb Latv ak no. 12:83-88 '60. La, 13.

Studies on the incidence of the antibodies inhibiting haemagglutination in case of some strains of the ECHO virus among certain collectives of Biharest. M. Grula, Y. Copelovici, V. Armasu. Studii cerc inframicrobiol 11 no. 4:579-582 '60. R, 13.

Titration of virus neutralizing antibodies with the help of color test using cell cultures of the human amnion. In Russian. M. Aleksandrova, M. Kondrasheva, I. Kukalits. Trudy microb Latv ak no. 12:89-97 '60. La, 13.

The tumorigenic action of Rous sarcoma in rats and the permanent production of Rous virus by the induced rat sarcoma XC. In English. J. Svoboda. Folia biol Cz 7 no. 1:46-50 '61. C, 13.

Viral, aseptic, serous, meningitis. P. Andonov and others. Khlg mikrobiol 3 no. 5:32-36 S/O'60. B, 14.

Viruses against viruses. V. P. Sytyura 13 no. 3:27 '61. Li, 1.

## VISCOMETER

Contribution to the study of flow in Mooney's viscometer. O. Bartos. Chem prum 11 no. 2:105-100 '61. C, 16.

## VISCOSE

The curling of viscose fibers by chemical process. S. Kafafit, J. Kolesar. Chem prum 11 no. 1:48-52 Ja'61. C, 16.

Problem of the iron content in viscose pulp. Hocmanova, L. Suly. Papir a celuloza 10 no. 3: 52-54 Mr'61. C, 16.

## VISCOSIMETER

see VISCOMETER.

## VISCOSITY

Correlation between viscosity and surface tension of liquids. P. Moritz. Magy kem folyoir 67 no. 4:100-171 Ap'61. H, 13.

The theory of viscosity of electrolytic solutions. E. Kozłowska. Wlad chem 15 no. 4:247-271 Ap'61. P, 13.

## VISTULA LAGOON

Hydrologic investigations of the Vistula Lagoon. J. Pleschura. Gosp vodni 21 no. 2:79 '61. P, 10.

## VISUAL EDUCATION

see subdivision under CZECHOSLOVAKIA.

## VITAMIN A

Hypervitaminosis A in cattle during the early spring. O. Tamm. Sols pollum 16 no. 1:11-12 Ja'61. B, 15.

## VITAMIN B<sub>12</sub>

Effect of biotin, riboflavin, and vitamin B<sub>12</sub> on the growth and development of chickens. In Russian. I. Stefanovich. Raksti biol Latv ak no. 2:5-13 '60. La, 13.

Effectiveness of vitamin B<sub>12</sub> in nutrition plant proteins for chickens and hens. In Russian. O. Maslova. Raksti biol Latv ak no. 2:77-82 '60. La, 13.

Problem of vitamin B<sub>12</sub> in animal husbandry and the ways for its solution. In Russian. V. Dukin. Raksti biol Latv ak no. 2:163-174 '60. La, 13.

Research on cellulose bacteria, biocatalyzing vitamin B<sub>12</sub>. I. Emanuelov. Izv Inst mikrobiol DAN 12:17-27 '60. B, 13.

Role of microelements and vitamin B<sub>12</sub> in the etiology of marasmus in calves. In Russian. F. Zarins, E. Taucins. Raksti biol Latv ak no. 2:107-112 '60. La, 13.

## VITAMIN C

see ASCORBIC ACID.

## VITAMINS

Enriching complex feedings with microelements, vitamins, and antibiotics. In Russian. J. Derzhina and others. Raksti biol Latv ak no. 2:83-96 '60. La, 13.

Mutual relations between antimicrobial substances and vitamins in the nutrition of chickens. In Russian. A. Valdiman, A. Feldman. Raksti biol Latv ak no. 2: 10-41 '60. La, 13.

## VITEAZUL, MIHAI

Mihai Viteazul's campaign in Moldavia. A. Gonta. Studii lat 13 no. 4:141-157 '60. R, 4.

## VITICULTURE

Question on the grapevines securing of water in relation to the depth of the root system. IU. Magriso. Khidrolakh 1 mellor 6 no. 1:14-18 '61. B, 16.

## VITREOUS HUMOR

Experimental investigations on the influence of hyaluronidase on the physico-chemical properties of the vitreous body. In English. B. Kulczycki. Acta biol crac zool 2 no. 2:175-183 Ji/D'60 (published in 1960). P, 13.

## VIZGIRDA, VIKTORAS

Nature and man, a transcendence of the painting of Viktoras Vizgirda. In English. J. Smith. Liet dien 12 no. 4:24 Ap'61. Li, 1.

Viktoras Vizgirda painter. (T. H.) Liet dien 12 no. 4: 14-16 Ap'61. Li, 1.

## VOCATIONAL EDUCATION

see subdivision under POLAND.

## VOCATIONAL GUIDANCE

Psychology and the employment of human cadres. Tr. from the English. D. Supur. Kultura i pol 5 no. 1: 26-38 Ja/Mr'61. P, 5.

## VODNIK, ANTON

Anton Vodnik's Glas Hlaine (The Voice of Silence); a book review. J. Kovacs. Nasa kodolnost 6 no. 4: 302-306 '61. Y, 11.

## VOICE

The origin of voice from the viewpoint of electro-acoustics. Tr. from the French. R. Hanson. Slaboprodny obzor 22 no. 4:213-221 Ap'61. C, 16.

## VOJVODINA - ARCHIVES

Milos Ivancovic, archivist of the State Archives for the District of Novi Sad; an obituary. Arhivist 6 no. 3/4: 201 '60. Y, 4.

## VOJVODINA - ASTHMA

Hereditary predisposition in the appearance of asthma in ambulant region. V. Spozic. Glas med SAN 244 no. 15:101-105 '60. Y, 14.

## VOJVODINA - BOTANY

A systematic review of the rare and relict species in Fruška Gora. H. Coravicki. Zbornik Mat arp prir 17:138-140 '60. Y, 13.

## VOJVODINA - COLLECTIVE FARMS

Collective farms of vojvodina, 1953-1958. A. Todorovic. Privr izgr 7 no. 0/10:17-38 '60. Y, 6.

## VOJVODINA - ECONOMIC CONDITIONS

Some problems concerning the effect of our economic system on the economy of Vojvodina. N. Suljmanac. Privr izgr 7 no. 0/10:3-10 '60. Y, 6.

## VOJVODINA - EDUCATION

Indicators of the development of secondary education in Vojvodina under the prospective plan for 1960-65. D. Grbic. Privr izgr 7 no. 0/10:45-49 '60. Y, 6.

## VOJVODINA - ESSENCES AND ESSENTIAL OILS

Contribution to the study of the possibility of the culture of hyssop (*Hyssopus officinalis* L.) and the production of essential oils in Serbia and Vojvodina. J. Todorovic. Glas med SAN 244 no. 15:75-88 '60. Y, 14.

## VOJVODINA - HISTORY

Rad vojvodanskih muzeja. Novi Sad, Vojvodanski muzej. [Collection of papers of the museums of Vojvodina issued by the Museum of Vojvodina in Novi Sad. English, French, or German summaries. illus., ports., bibl., facsim., notes, plans, tables] Y, 4. Vol. 6. 1957. 311 p.

Contribution to the history of relations between Montenegro and Vojvodina in the 18th century. V. Mihajlovic. Ist zap Crno 13 no. 4:804-807 '60. Y, 4.

Grada za privrednu i društvenu istoriju Srema početkom XIX stoleća (Material for the Economic and Social History of Srem at the Beginning of the 19th Century); a book review. A. L. Arhivist 6 no. 3/4:162-161 '60. Y, 4.

## VOJVODINA - INDUSTRIES

Urging the development of the industries of Novi Sad. D. Vujicic. Privr izgr 7 no. 0/10:39-44 '60. Y, 6.

## VOJVODINA - JUDICIAL REVIEW OF ADMINISTRATIVE ACTS

Judicial review of administrative acts of people's committees in Vojvodina. S. Radovic. Nar odobr 14 no. 4:186-189 '61. Y, 6.

## VOJVODINA - MEDICINE

Physical development of the students of the secondary medical school at Novi Sad. Z. Gavrilovic, I. Tostic. Zbornik Mat arp prir 17:132-135 '60. Y, 13.

## VOJVODINA - REPTILES

Contributions to the knowledge of the herpetological fauna of Fruška Gora. A. Prsa. Zbornik Mat arp prir 17: 90-101 '60. Y, 13.

## VOJVODINA - SPERMOPHYTES

Sedimentation of erythrocytes, the number of erythrocytes, and the concentration of hemoglobin in the Banatian spermophytes (*Citellus citellus*) under some seasonal and experimental conditions. V. Pavlovic. Zbornik Mat arp prir 17:79-89 '60. Y, 13.

## VOJVODINA - SYMPHYIDAE

*Symphyla* (Diptera) of the Fruška Gora. S. Glumac. Zbornik Mat arp prir 17:37-70 '60. Y, 13.

## VOICANOES

Volcanic activity and lunar eclipses. In French. F. Link. Studia geophys 5 no. 1:64-76 '61. C, 13.

## VOLES

see FIELD MICE.

## VOLUTION

see WILL.

## VOLLEYBALL

Klonfar, Frankluch. Trenink odlozono. [1. vyd.] Praha: Sportovní a turistické nakl., 1960. 213 p. [Training in volleyball. 1st ed. illus., diagrams, notes] C, 6.

Nudged nerve. I. Mestorajagin. Kachakultuur 23 no. 8: 243 Ap'61. B, 6.

## VOLTAGE

Contribution to the problem of initial voltage of surface leakage discharge. J. Eteler. Sl tech obzor 60 no. 1:18-20 Ja'61. C, 16.

Economical voltage reduction in electric lines feeding installations for outdoor lighting. J. Kulczycki. Energetyka przem 6 no. 12:465 D'60. P, 16.

Graphic determination of the voltage drop in a direct-current electric generator. I. Senec. Tuhnika Yug 16 no. 4:674-679 Ap'61. Y, 16.

## VOLTAGE STABILIZERS

DC voltage stabilizer accurate to 10<sup>-4</sup> over the range of 25 ma. to 3 a. In French. Z. Karzynski. Nukleonik 6 no. 2:71-83 '61. P, 13.

Stabilization of direct voltage with semiconducting Zener diodes. H. Subentzen, F. Vajda. Magy hir techn 12 no. 2:60-75 Ap'61. H, 16.

The Tesla electron tubes; voltage stabilizers. Tech preda 13 no. 4:309-310 Ap'61. C, 16.

## VOLTMETER

A selective micro-voltage of ne/Elektryka W

## VOLUME

## VORTEX MOTION

Determination of the induced velocity field of an incomplete vortex source sequence. In German. O. Fuzy. Periodica polytechnica eng 4 no. 4:387-373 '60. H, 18.

## VOYAGES AND TRAVELS

Maritime vocabulary in I. A. Goncharov's work Fregate Pallada. In Russian. T. Prokofeva. Vilnius univ. darbai no. 30:143-156 '60. Lt, 1.

## VOYAGES AROUND THE WORLD

Zweig, Stefan. Magellan; a fold also korulhajozasa. [Fordította Horvath Zoltan. Budapest, Tanostics Konyvkiado, 1960] 232 p. (Uikalandok, 3) [Magellan; the first voyage around the world. In Hungarian. Tr. from the German. illus.] H, 12.

## VUCKOVIC, MILOS

Dr. Milo s Vuckovic's Bankarstvo, organizacija i poslovanje banaka (Banking, the Organization and Operation of Banks); a book review. D. Racic. Ekon pregled 12 no. 2:223-226 '61. Y, 5.

## VUJEVIC, PAVLE

Academician Dr. Pavle Vujovic; fifty years of his scientific work. Lj. Vranesavlje. Zbornik Mat srp prir 17:149-156 '59. Y, 13.

## VUKOVIC, RADE

Rade Vukovic's Zavica u vaspino-nastavnom radu osmogodisnje skole (Native Land in the Educational and Teaching Program in Eight-Year Schools); a book review. A. Tumil. Pedagog rad 14 no. 5/6:235-238 '59. Y, 8.

## WAGES

see subdivision under BULGARIA; CZECHOSLOVAKIA; ESTONIA; EUROPE, EASTERN; RUSSIA; YUGOSLAVIA.

## WAGNER, RICHARD

Liszt's music and our contemporary public. In English. B. Bartok. New Hung Quart 2 no. 1:5-8 Ja'61. H, 1.

## WALACHIA - GEOLOGY

Geology and tectonics of the Valeni de Munte - Cosmin - ale - Bustenare region. In French. I. Patru. Annuaire geol Rum 26/28:203-231 '59. H, 12.

## WALKING

Characteristics of locomotion (walking) in children of 3 to 5 years of age. Kh. Seizov. I. Popov. Izv Inst fiz vuz BAN 6:61-80 '60. B, 8.

## WALL NEWSPAPERS

see subdivision under POLAND.

## WALLS

Contemporary knowledge on the soundproofness of simple walls. K. Mouric. Stav cas 8 no. 5/6:303-375 '60. C, 16.

Criteria of accuracy and methods of controlling the calculation of walls. V. Slozka. Stav cas 8 no. 5/6:291-292 '60. C, 16.

Technical and economic problems of designing of thermal insulation of exterior walls in the construction industry. S. Miculnicki. Inwest i bud 11 no. 1: 17-22 '61. P, 5.

## WAR

Warsaw. Wojskowa Akademia Polityczna. Zaklad Ekonomicznej Bibliografii wojennej. Opracowali: M. Chetinski, P. Jurgas, Zb. Skibinski. Warszawa. [Bibliography of war economics] P, 5. Vol. 1 (draft). 1959. 122 p.

The economic requirements of war. Z. Beczkiewicz. Wojsko lud no. 1:46-51 Ja'61. P, 17.

Edward Kardelj's Socializam i rat (Socialism and War); a book review. Gledista 2 no. 1:119-121 '61. Y, 1.

First Hungarian translation of Hugo Grothius. M. F. Tars toritudo kozl MTA 10 no. 3/4:346-361 '60. H, 1.

Moral problem of modern war. M. Boer. Kat szemle 13 no. 1:9-14 '61. H, 3.

The problem of war and peace at the Copenhagen Congress of the 2d International. J. Jemnitz. Tort szemle 3 no. 4:479-509 '60. H, 4.

## WAR CRIME TRIALS

see subdivision under ESTONIA, LATVIA.

## WAR CRIMINALS

Assassins on the loose; Eichmann's assistant for Slovakia lives in Vienna. Who is Dr. Falah? Old services to new masters. Will Dr. Falah be extradited. CV. Csl vojak 10 no. 8:16-20 Ap'61. C, 17.

## WAREHOUSES

see subdivision under HUNGARY, YUGOSLAVIA.

## WARPING

see WEAVING.

## WARSAW

Warsaw, 1961-1965. A. Ciborowski. Inwest i bud 11 no. 3:13-17 Mr'61. P, 5.

## WARSAW - BUILDINGS

The railroad station Warszawa Gdanska. S. Kalter. Architektura Pol no. 10:379-384 O'60. P, 10.

## WARSAW - EXHIBITIONS

An exhibition of the Polish printing industry. H. Kuron. Poligrafika 13 no. 3:5-8 Mr'61. P, 2.

The Standardization Exhibition in the Museum of Technology. T. Sawycer. Normalizacja P 28 no. 9:426-428 S'60. P, 16.

## WARSAW - GALLERIES AND MUSEUMS

Warsaw. Muzeum Narodowe. Od Mlodej Polski do naszych dni; rysunki i studia malarzskie. Katalog wystawy opracowala Irena Jakimowicz, slowo wprowadzajace Juliusz Starzynski. [Wystawa] Warszawa, lutykwiecie 1959. [Warszawa, 1959] 63 p. [From the Young Poland to our days; paintings and artistic studies. illus.] P, 10.

Materials of the Lusitan culture from southern Masovia in the collections of the State Archaeological Museum in Warsaw. J. Miskiewicz. Mat starozyt 7:245-254 '61. P, 4.

## WARSAW - HISTORY

Gomulicki, Wiktor. Opowiadania o Starej Warszawie. Tekst opracowal, wstepem i komentarzem opatrzyli Juliusz W. Gomulicki. [Warszawa] Panstwowy Instytut Wydawniczy [1960] 633 p. [Biblioteka Syrenki] [Stories about ancient Warsaw. illus.] P, 4.

Strzembosz, Tomasz. Tumult warszawski 1525 roku. [Wyd. 1.] Warszawa [Panstwowe Wydawn. Naukowe] 1959. 136 p. [Biblioteka tysiaclecia zemesla polskiego, 3] [The Warsaw tumult of 1525. 1st ed. German and Russian summaries. illus., bibl., facsim., notes] P, 4.

## WARSAW - INDUSTRIES

Problems to be settled. B. M. Samorząd rob 5 no. 4: 35-37 Ap'61. P, 5.

Why they do not read. Z. Rawski. Zycie gosp 16 no. 10: 4 My'61. P, 5.

## WARSAW - INTELLECTUAL LIFE

German, Franciszek. Chopin i literaci warszawscy. [Krakow] Polskie Wydawn. Muzyczne [1960] 293 p. [Towarzystwo im. Fryderyka Chopina, Dokumentacja warszawskiego okresu zycia i tworczosci Fryderyka Chopina] [Chopin and Warsaw men of letters. illus.] P, 9.

Warsaw Academy of Music. In English. S. Sledzinski. Polish Perspectives 4 no. 4:18-25 Ap'61. P, 1.

## WARSAW - LIBRARIES

Krzeminski, Stanislaw. Mowa na zgromadzeniu organizacyjnym towarzystwa Biblioteki Publicznej w Warszawie (dnia 2 lutego 1907 roku) Warszawa, Wydawn. Biblioteki Publicznej, 1957. 21 p. [A speech at the organizational meeting of a society of the Warsaw Public Library on February 2, 1907. port.] P, 2.

## WARSAW - POLITICS AND GOVERNMENT

We must strengthen bonds between the people's councils and work establishments. S. Groszinger. Samorząd rob 5 no. 4:25-26 Ap'61. P, 6.

## WARSAW - SCHOOLS

Bojacz, Marian. Akademicy Warszawy; z dziejow organizacji studentow XIX wieku. Warszawa, Iskry, 1960. 459 p. [Students of Warsaw] from the history of 19th-century student organization. illus., ports., facsim., footnotes] P, 8.

## WARSAW - WATER SUPPLY

An emergency floating water-pumping plant for Warsaw. L. Ziembinski. Gaz woda san 35 no. 3:102-103 Mr'61. P, 16.

## WATER

see also subdivision under BULGARIA, HUNGARY, POLAND, RUMANIA, RUSSIA, SIBERIA.

Application of radioactive isotopes in studying the phenomena in water currents. Zh. Dimitrachkova. Khidrotekh i melior 6 no. 1:18-20 '61. B, 16.

Calculation of the economical diameter of water supply galleries under pressure and forced, excavated in hard rock. Pt. 2. A. Todorescu. Meteorologia hidrolog 4 no. 4:40-45 '59. R, 16.

Conference on the purification of the chemical industries waste water. Ka. Papir a celuloza 16 no. 2: 41-42 F'61. C, 16.

Contribution to the clarification of the mechanism for the dissolution of carbonic acid in a mixture of strong mineral acid with water. In German. J. Horyna. Coll Cz Chem 25 no. 11:2720-2732 N'60. C, 13.

Determining the distribution of temperatures in the regenerative preheating of the feed water in modern thermoelectric-power plants. D. Grecov. Studii cerc energet 10 no. 3:499-511 '60. R, 16.

Determining the water consumption and irrigation water norms for the farm crops. D. Velez, G. Markov. Khidrotekh i melior 5 no. 9:257-261 '60. B, 16.

The diurnal course of evaporation from a water surface. Z. Kaczmarek. Przegl geofiz 5 no. 4:265-273 '60. P, 13.

Discharge in closed conduits determined by velocity measurement at one or several points. A. Szabo. Vltzugi kozl no. 1:122-124 '61. H, 16.

Electric model of a water channel. S. Bollert, H. Dzhalik. M. Kowalski. Rozpr elektrotech 7 no. 1:103-124 '61. P, 16.

Evaluations of the pollution of drinking water sources in rural media, through the differentiation of the nature of the organic matter. N. Gholberg. Igiena 10 no. 1: 49-56 Ja/Mr'61. R, 14.

Experimental research on the dynamics of persistence of the coliform bacilli in water. E. Baltoanu. Igiena 10 no. 1:39-48 Ja/Mr'61. R, 14.

For greater successes in the water economy during 1961. M. Tzolov. Khidrotekh i melior 6 no. 1:1-3 '61. B, 16.

Hydraulic calculation of the bottom grating in the mountain water intakes. I. Kinnarev. Khidrotekh i melior 6 no. 1:4-8 '61. B, 16.

The inflow of subsoil water in the course of building operations and the artificial lowering of its level. F. Herczeg. Inz stavby 9 no. 3:109-116 Mr'61. C, 16.

Joint work of a pump and gravity-water supply line in transmitting water into a reservoir. G. Lazarov. Khidrotekh i melior 6 no. 1:24-27 '61. B, 16.

On the question of water use in the irrigation systems. B. Dzhanlinski. Khidrotekh i melior 5 no. 9:202-204 '60. B, 16.

The percentage participation of the various sheets of water in the total discharge of an overflow. V. Gerov, B. Draganov. Godisnik mash elekt 5 no. 4:5-26 '58 (published '59). B, 16.

Photometric determination of some technological indexes of turbid natural waters; curve of sedimentation and coefficient of sedimentation capacity. P. Struchev. Khidra i meteorolog no. 5:41-45 '60. B, 13.

Physicochemical investigation of the three-component aqueous electrolyte solutions. III. Studying the conductivity of the NaCl-HCl-H<sub>2</sub>O system. E. Berecz, L. Andras, I. Gajger. Magy kem folyoir 67 no. 3:110-126 Mr'61. H, 13.

Physicochemical investigation of the three-component aqueous electrolyte solutions. V. Studying the density and viscosity of the LiCl-HCl-H<sub>2</sub>O system. VI. Studying the conductivity of the LiCl-HCl-H<sub>2</sub>O system. E. Berecz, Gy. Horanyi. Magy kem folyoir 67 no. 4:162-162 Ap'61. H, 13.

The problem of the water requirement of trees in forests. K. Sucheckii. Gaz obserw 10 no. 3:4-6 Mr'61. P, 13.

Proton spin-lattice relaxation times in very dilute aqueous solutions of Ni<sup>2+</sup> and Mn<sup>2+</sup> ions. In English. J. Hennel, and others. Acta physica pol 20 no. 1:77-82 '61. P, 13.

Purification of sulfate-pulping waste water with lime. I. Trubacek. Papir a celuloza 16 no. 3:62-64 Mr'61. C, 16.

Purification of water through porous ceramic pipes by using a layer of light filtering materials. (To be confd.) N. Lebedeva, P. Ignatov. Khidrotekh i melior 5 no. 9:265-269 '60. B, 16.

Some considerations on the water supply of, and removal of excess water from, the diked reed areas. L. Veliou, S. Nlescu. Celuloza hirtle 9 no. 12:382-385 D'60. R, 16.



## WLADYSLAW II JAGIELLO, KING OF POLAND

Krasowski, Jozef Ignacy. Senko; czasy bezkrolowia po Ludwiku Jagiello i Jadwiga. [Przygotowal do druku i przypisami opatrzył Kazimierz Daszkiewicz. Postawie napisal Wiktor Mahu. Wyl. 1.] Warszawa, Lodowa Spoldzielnia Wydawnicza, 1900. 3 v. In 1 (870 p.) (Ila Cykl powiesci historycznych obejmujacych dzieje Polski) [Senko; the interregnum after Ludwik Jagiello i Jadwiga. A novel. 1st ed. part., notes] P. 11.

## WLADYSLAW III, WARENCZYK, KING OF POLAND

Smolarski, Mieczyslaw. Warenczyk; powstanie historyczne. Warszawa, Iskry, 1900. 203 p. [Warenczyk; a historical novel. Illus., glossary] P. 11.

## WOHL, JANKA

Memorial album of Janka Wohl. K. Caspoldine Gardonyi. Szechenyi kvtar ovk 1959 (published '59); 247-267. H. 2.

## WOMAN

Mitra Mitrovic's Polezn] zenc u savremenom svetu (Position of Woman in the Modern World); a book review. Z. Pealic-Galahovic. Sociologija 2 no. 3/4:103-107 '60. Y. 5.

Socialism and women. I. Ilakova, A. Svarovska. Nova mysl no. 3:309-320 Mr'61. C. 0.

## WOMEN IN ALBANIA

A road full of glories and victories; March 8, International Women Day. J. Klost. Mqenija no. 3:8-9 Mr'61. A. 1.

## WOMEN IN BULGARIA

Physiological changes in the organism of women workers working in shifts in the textile industry. M. Tsaneva, G. Ginechev. Nauchni trud otkr 7 no. 1: 1-10 '60. B. 16.

## WOMEN IN CZECHOSLOVAKIA

Comments on physical education of older women; based on research results. N. Hudecova, L. Schindl. Teorie a praxe tel 9 no. 3:145-154 Mr'61. C. 0.

Progressive traditions of women's movement. H. Bohmova. Zvezdecar no. 3:61 Mr'61. C. 16.

This time about women, for women. J. Kulicova. Zvezdecar no. 3:65 Mr'61. C. 14.

## WOMEN IN HUNGARY

Magyar Nok Orszagos Konferenciaja, Budapest, 1957. A nok kezdoen orinal hatalom van; kezamolo u Magyar Nok Orszagos Konferenciajara 1957. november 16-17. [Hungarian Nok Orszagos Tanacs, 1957. 103 p. [There is an enormous insight in the hands of women; an account of the National Conference of Hungarian Women, November 16-17, 1957. Illus., ports., tables] H. 5.

She has time for everything. Gy. Muhar. Nepi otthon no. 2:28-29 F'61. H. 6.

## WOMEN IN LITHUANIA

Hail to our women. Taryh mok no. 3:3-6 Mr'61. L. 1, 0.

They won again. V. Mandrya. Bysturya 13 no. 4:127 F'61. L. 1, 1.

A universally for women in Silesia. Reports Vilna Mr 16 '61:2. L. 1, 1.

## WOMEN IN POLAND

Wasylewski, Stanislaw. Twarz i kobiete. Krakow, Wydawn. Literackie, 1900. 137 p. [The face and the woman. Illus., ports. (part col.)] P. 4.

Eye wants to work. M. Kubaj. L. Sobczak. Zycie gosp 10 no. 20:1, 5 My'61. P. 5.

## WOMEN IN RUMANIA

Equality of sexes under various aspects of the social life of the Romanian People's Republic; a great achievement accomplished through the initiative and under the guidance of the Romanian Workers Party. In French. T. Ionesco. Rev se social 4 no. 2:237-267 '60. B. 5.

## WOMEN IN YUGOSLAVIA

Mitra Mitrovic's Polezn] zenc u savremenom svetu (Position of Woman in the Modern World); a book review. Z. Pealic-Galahovic. Sociologija 2 no. 3/4:103-107 '60. Y. 5.

## WOOL

see also subdivision under ALBANIA, CZECHOSLOVAKIA, LATVIA, POLAND, RUMANIA, YUGOSLAVIA.

Oradeanu, Titus. Industria semifabricatelor superioare din lemn. Bucuresti, Editura Tehnica, 1959. 400 p. [The industry of superior semimanufactured wood products. Illus.] R. 16.

Antiseptic treatment of wood construction. E. Tomljan. Bole polnom 10 no. 1:29 Ja'61. E. 15.

Centrifugation. R. Lipa. Papir a celuloza 10 no. 3: 57-61 Mr'61. C. 16.

Centrifugal wood drying. J. Kruml. Drovarecky vyzkum 5 no. 2:195-210 D'60. C. 16.

Changes in some physical and chemical properties of wood turpentine depending on its storage condition. S. Proskaki, A. Przybylak. Sylwan 104 no. 11:70-04 N'60. P. 15.

Chemical wood pulping from lign impregnated in cold-water liquor. C. Skladky, P. Sachan. Papir a celuloza 10 no. 3:64-80 Mr'61. C. 16.

Comments on determining the draining capacity of groundwood pulp. V. Stelick, M. Vecilka. Sbor cel pap no. 6:20-44 '60. C. 16.

Effect of fines on the property of groundwood. C. Skladky, M. Vondrakova. Sbor cel pap no. 6:9-20 '60. C. 16.

Effect of the amount of glue on the glue joint cohesiveness in denuded wood with rough surface. J. Holman. Drovarecky vyzkum 5 no. 2:211-224 D'60. C. 16.

Effect of the dimension of chips on the mechanical properties of materials produced from wood chips. J. Stelick. Drovarecky vyzkum 5 no. 2:241-261 D'60. C. 16.

Examination of capillary properties of pulp sheets. J. Polach. Sbor cel pap no. 6:186-213 '60. C. 16.

Mass and phase relations in the continuous digester. M. p. J. Schaefer. Sbor cel pap no. 6:59-69 '60. C. 16.

New development of the theory on sulfate pulping. I. Slavik. Papir a celuloza 10 no. 3:49-53 Mr'61. C. 16.

A new method in the impregnation of wood. C. Petrovic, M. Jancic, D. Trifunovic. Tselulna Yag 10 no. 4:690-700 Ap'61. Y. 16.

Problem of prehydrolyzed sulfate pulp bleaching; chlorination. J. Gajdos. Sbor cel pap no. 6:147-159 '60. C. 16.

Problem of the iron content in viscose pulp. I. Hoshimaru, L. Suty. Papir a celuloza 10 no. 3:53-54 Mr'61. C. 16.

Problem of the optimum liquor-to-wood ratio in water prehydrolysis. J. Gajdos. Sbor cel pap no. 6:133-146 '60. C. 16.

Purification of sulfate-pulping waste water with lime. I. Trnabek. Papir a celuloza 10 no. 3:63-64 Mr'61. C. 16.

The reactivity of water prehydrolyzed sulfate pulp. E. Oliva. Sbor cel pap no. 6:101-171 '60. C. 16.

Sodium-bisulfite pulping with recovery of chemicals. V. Kubick, V. Fuderat. Sbor cel pap no. 6:81-96 '60. C. 16.

Some physical and chemical conditions of high-yield calcium-chloride bisulfite pulp washing. J. Polleg, V. Farkasova. Sbor cel pap no. 6:71-80 '60. C. 16.

T. Oradeanu's Industria semifabricatelor superioare din lemn (Industry of the Superior Semimanufactured Wood Products); a book review. N. Ghimozila. Industria lemnului 12 no. 1:20-20 Ja'61. B. 16.

Technology of the semichemical sodium bisulfite cooking of chemical and semichemical pulp from the wood with its bark and bark. J. Polleg and others. Papir a celuloza 10 no. 2:25-30 F'61. C. 16.

Thermal properties of sulfato and neutral-sulfite waste liquor with regard to chemical recovery. J. Holman. Sbor cel pap no. 6:97-114 '60. C. 16.

Using timber of the same quality, and also of the fixed dimension, a way of economizing the wood mass and increasing the profitability of enterprises. S. Ursulescu, S. Dumitrescu-Ghibov. Industria lemnului 12 no. 1:9-12 Ja'61. B. 16.

Woolen churches in Gilwell District. M. Procek. Zarante slaskie 23 no. 4:669-677 O/D'61. P. 4.

## WOOD ENGRAVINGS, CZECH

Ruzicka, Jindrich. Lithomy; durb a tvar cesekeho mesta v rebnach Karla Vika. [1. vyd.] V Pardubicich, Krajsky dum osvety [1959] 91 p. [Lithomy; the spirit and the face of a Czech town in the drawings of Karel Vik. Introduction and Index in English, French, German, and Russian. 1st ed. Illus.] C. 12.

## WOOD ENGRAVINGS, GERMAN

Determination of a 16th-century defective perspective book on the basis of Hans Baldung Grien's wood engravings. Z. Bortz. Barchengy kvtar ovk 1959 (published '61): 190-201. H. 2.

## WOOD ENGRAVINGS, LITHUANIAN

Starys Kramavnik' wood engravings in R. Rozhendovskii's poem Regnum. R. Krakutis. Perjute no. 4: 160-165 Ap'61. L. 1, 1.

## WOODWORK - STANDARDS

see subdivision under CZECHOSLOVAKIA.

## WOOL

see also subdivision under BULGARIA, POLAND.

Crossed wool. A. Skoczylus. Podstepy mask roln 7 no. 6:61-68 N/D'60. P. 14.

## WORCELL, STANISLAW GARIBEL

On the characteristics of the socialist doctrine of Stanislaw Worcell. Z. Bortz. Zenc nauk no. 10:111-127 '60. P. 5.

## WORD IN LINGUISTICS

Developmental dynamics; a history of the problem, a survey of basic conceptions, a working definition. Z. Malinick, J. Langmuir. On psychology 4 no. 4: 330-353 '60. C. 5.

## WORK

The didactic foundations of connecting work and teaching. M. Jungas. Book lead 10 no. 3:145-161 Mr'61. E. 16.

Work environment and act. J. Toivan. Kasa yedi 0 no. 3:44-49 F'61. C. 1.

## WORKERS

see LABOR AND LABORING CLASSES and also subdivision under ALBANIA, BULGARIA, CZECHOSLOVAKIA, ESTONIA, FINLAND, LITHUANIA, POLAND, SILEZIA.

## WORKING DAY

see subdivision HOUR OF LABOR under CZECHOSLOVAKIA.

## WORLD FEDERATION OF DEMOCRATIC YOUTH

World Federation of Democratic Youth. Bureau. Meeting of the Bureau of the World Federation of Democratic Youth, Sofia 28-31, October 1960. [Hungary, World Federation of Democratic Youth] 1960. 49 p. [In English, illus., ports.] H. 5.

## WORLD FEDERATION OF FETTERED WORKERS

Activity of the World Federation of Fettered Workers. H. Langyel. Masy led 40 no. 3:164-113 F'61. H. 1.

## WORLD FORESTRY CONGRESS, 5TH, DARTFLE, 1960

Scientific experience and technological innovations presented at the 5th World Forestry Congress in Dartfles, 1960. M. Vysed. Sbor UZAZV ten 7 no. 2: 109-122 F'61. C. 16.

## WORLD HEALTH DAY

Today is World Health Day. Reports Vilna Ap 7'61: 9-10. L. 1, 1.

## WORLD METEOROLOGICAL ORGANIZATION

World Day of the Meteorologist. Mosk. Glas osvety 14 no. 3:3 Mr'61. P. 13.

## WORLD POLITICS

Polany, Mikoslav. (MIR, 1949 1960. [Vyd. 1.] Praha, Slatni nakl. politické literatury, 1960. 357 p. [United Nations Organization, 1949 1960. 1st ed. Illus., bibl., footnotes, index] C. 4.

All tension in international relations eases from Washington. P. Klu. Hrega Part 6 no. 4:74-81 Ap'61. A. 6.

American imperialism, the main aspect of world reaction. L. Kozmin. Zenc strany no. 7:420-434 Ap'61. C. 0.

American imperialism supply West Germany with atomic weapons. Sclerov. Reports Vilna 10 no. 14: 24 Ap'61. L. 1, 1.

Collapse of the colonial system after the Second World War. Ekonomika 6 no. 2:115-116 Mr. Ap'61. A. 9.

The danger of a conflict in Laos. M. Gidanski. Sprawy miedzynar 14 no. 3:70-81 F'61. P. 0.

Disintegration of the colonial system of imperialism. L. Mayer. Kasa mied 6 no. 1:19-31 '61. H. 5.

## WORLD POLITICS (Continued)

Economic motives in the aggressive policy and struggles of American imperialism. J. Jan-Cyn. *Pruga Part 3* no. 4:89-99 Ap'61. A, 6.

For a better knowledge of international problems. G. Stolicu. *Cal biblot 14* no. 2:33-34 P'61. B, 2.

Marxism and peaceful coexistence. J. Dordovic, and others. *Gledista 2* no. 1:99-117 '61. Y, 1.

National liberation movement and the failure of the system of imperialist colonialism. F. Horad. *Pruga Part 3* no. 4:26-38 Ap'61. A, 6.

Paris, Vienna and after; a commentary on the international situation. In English. P. Paul. *New Hung Quart 1* no. 1:100-102 S'60. B, 1.

Russia, Germany, United States. J. Mironowicki. *Kultura Partu* no. 4:49-58 Ap'61. P, 1.

Situation in the Congo. D. Radenkovic. *Letopis Mat srp 307* no. 1:50-62 J'61. Y, 11.

"Third" world. B. Brodzki. *Zycie partii* no. 5:7-8 My'61. P, 6.

Trying to strike a balance. *Sprawy miedzynar 14* no. 2: 6-10 F'61. P, 6.

Wonderful years ahead of us. E. Osmanczyk. *Zycie partii* no. 6:3-6 My'61. P, 6.

World conflicts and peace. V. Molin. *Pruga Part 3* no. 3:85-90 Mr'61. A, 6.

## WORLD POSTAL UNION

see UNION POSTALE UNIVERSELLE.

## WORLD WAR, 1939-1945

see also subdivision under ALBANIA, BOSNIA AND HERZEGOVINA, CZECHOSLOVAKIA, ESTONIA, HUNGARY, LATVIA, LITHUANIA, MONTENEGRO, POLAND, RUSSIA, SERBIA, SLOVENIA, YUGOSLAVIA.

Borwicz, Mikolaj Maksymilian. *Unwersytet zbrow. 11* [Lutraczy w lokalu]. Krakow [Centralna Zydowska Komiteta Historii] 1946. 104 p. (Kilka Wojnowdzkiej Zydowskiej Komiteta Historii) w Krakowie, nr. 3) [The university of brigades. Illus., port.] P, 4.

Snejdarek, Antonin. *Druha svetova valka struny prehled. [1. vyd.]* Praha, Orbis, 1960. 333 p. (Malá moderní encyklopedie, sv. 17) [The Second World War; a short outline. 1st ed. nmap, bibl., tables] C, 4.

Belok, Wladaw. ... Poetang odchodzi o polnocy; powstanie. Edinburgh, Edinburgh Gategaraka [1944] 160 p. [The train leaves at midnight; a novel] P, 11.

Centar Americki Na pomor nezakonitostima Hdu, dokumenty o nezakonitostima Hdu. [Mala moderní encyklopedie, sv. 17] [The Second World War; a short outline. 1st ed. nmap, bibl., tables] C, 4.

## WORMS, INTESTINAL AND PARASITIC

Contribution to the study of intestinal parasites in our country. XII. Intestinal parasites in school children from the territory of Samadlja. G. Simic, and others. *Glas mat BAN 244* no. 15:67-74 '60. Y, 14.

The influence of environment on the growth of parasitic worms. H. Engelbrecht. *Wid parazyt 7* no. 2:100-113 '61. P, 13.

Intestinal worms in children of Danzig elementary schools. A. Szac. *Wid parazyt 7* no. 2:135-138 '61. P, 13.

Investigations on the quantity of vitamin C in parasite worms in men and animals. In German. J. Holz. *Wid parazyt 7* no. 2:115-120 '61. P, 13.

## WOUNDS

Effect of some physical injuries on the J131 binding functions of the thyroid gland in white rats. M. Anaf. *Glas mat BAN 244* no. 15:33-42 '60. Y, 14.

Joint symposium of clinicians and biologists on wound healing. B. Straub. *Magy tud 68* no. 3:188 Mr'61. B, 1.

## WRIGHT, RICHARD

Richard Wright's portrait. R. Saklje. *Nasa sodobnost 9* no. 4:331-357 '61. Y, 11.

## WRIST

Radiographic study of the wrist of children from 3 to 8 years of age. P. Vasilov. *Izv Inst fiz voz BAN 6:81-109 '60. B, 8.*

The scaphoid bone of the carpus and its connection with the adjoining additional bones in man. D. Gerard. *Miscellaneous anthropol no. 1:43-58 '60. P, 12.*

## WRITERS

see AUTHORS.

## WRITING (AUTHORSHIP)

see AUTHORSHIP.

## WROBLEWSKI, WALERY ANTONI

Cielkoszowa, Lidia. General Walery Wroblewski. [Paris] Swiatlo, 1952. 32 p. [General Walery Wroblewski. port.] P, 4.

## X RAYS

Application of the Roentgen diffraction method in chemical analysis. Gy. Menczel. *Magy kem lap 16* no. 3:125-130 Mr'61. B, 16.

Determination of the residual austenite content in hardened steels by X-ray diffraction analysis. In German. F. Fuchs. *Acta techn Hung 32* no. 3/4: 300-414 '61. B, 16.

Investigation of the flow of molten aluminum alloy in mold by means of X rays. A. Bazansky. *Koh lap 16* no. 4:Ontedo 89 Ap'61. B, 16.

On the roentgen shadow of the heart and the lungs in children of 3-6 years of age. P. Vastiev. *Izv Inst fiz voz BAN 6:183-188 '60. B, 8.*

Some questions of the applicability of the information theory in roentgenology. D. Bagyl. *Kep hang 7* no. 1: 17-19 F'61. B, 16.

Utilization of the roentgenometric method for determining the mineralogical composition of some cores of the fluid hydrocarbon deposits of Rumania. I. Pircanbescu. *Petrol si gaze 12* no. 1:1-7 Ja'61. B, 16.

## YEAST

see also subdivision under ESTONIA.

Molnollos processes in *Saccharomyces cerevisiae* and *Klebsiella aerogenes*, placed under conditions of cohabitation. I. Pashov. *Izv Inst microbiol BAN 12:46-57 '60. B, 13.*

The retarding-bubbling way of aerating yeast brew in yeast vats. A. Lis. *Energetika przem 8* no. 12:406-407 D'60. P, 16.

## YOUTH

see also subdivision under CZECHOSLOVAKIA, ESTONIA, HUNGARY, LITHUANIA, POLAND, YUGOSLAVIA.

Dimitrov, Georgi. For youth. Sofia, Foreign Languages Press, 1950. 108 p. [In English. notes] B, 4.

World Federation of Democratic Youth. Bureau. Meeting of the Bureau of the World Federation of Democratic Youth. Sofia 28-31, October 1960. [Hungary, World Federation of Democratic Youth] 1960. 60 p. [In English. Illus., port.] B, 5.

A discussion of the crisis of the younger generation in the world. M. Tripalo. *Socializam 4* no. 1:5-30 '61. Y, 6.

## YUGOSLAV ACADEMY OF SCIENCES AND ARTS

Jugoslavenska akademija znanosti i umjetnosti. Izvestaj o radu. Zagreb. [Report of the Yugoslav Academy of Sciences and Arts. fold tables] Y, 1. Year 1959. 1060. 120 p.

Session of the Council of Academies of Science of Yugoslavia. D. Nast razgl 10 no. 3:50-57 F'61. Y, 1.

## YUGOSLAV AUTHORS

see AUTHORS, YUGOSLAV.

## YUGOSLAV CHILDREN'S LITERATURE

see CHILDREN'S LITERATURE, YUGOSLAV.

## YUGOSLAV FICTION - HISTORY AND CRITICISM

Big fasting of Risto Trifkovic; a review of his *Pozno dugo* (Fasting Souls). R. Dokic. *Delo Beograd 7* no. 4: 488-489 Ap'61. Y, 11.

Risto Trifkovic's *Pozno dugo* (Fasting Souls); a book review. D. Redon. *Letopis Mat srp 387* no. 2:175-176 F'61. Y, 11.

Brolen Asanovic's *Ne gledaj u sunce* (Do not Look at the Sun); a book review. D. Redon. *Letopis Mat srp 387* no. 2:176-177 F'61. Y, 11.

## YUGOSLAV FOLKLORE

see FOLKLORE, YUGOSLAV.

## YUGOSLAV LITERATURE - BIBLIOGRAPHY

Bibliografija rasprava, članaka i književnih radova (Bibliography of Treatises, Articles, and Literary Works); a book review. *Knjižnica Slov 4* no. 1/4: 111-113 '60. Y, 2.

Jugoslavenska književnost u inostranstvu. Bibliografija 1945-1959 (Yugoslav Literature Abroad; a Bibliography, 1945-1959); a book review. F. Dobrovolic. *Knjižnica Slov 4* no. 1/4:115-117 '60. Y, 2.

## YUGOSLAV LITERATURE - HISTORY AND CRITICISM

New programs of the Serbo-Croatian language and Yugoslav literature for the Gymnasium. M. Stanic. *Nastava vaspit 9* no. 9/10:489-498 '60. Y, 8.

## YUGOSLAV PERIODICALS

Bibliotekarstvo, v. 6, 1960, no. 1, 2; a review of a periodical. J. R. *Knjižnica Slov 4* no. 1/4:119-120 '60. Y, 2.

Cooperation and reorganization of Yugoslav agricultural periodicals. V. Pavlek. *Poljoprivredni pregl 9* no. 11/12:473-477 N/D'60. Y, 15.

PTT arhiv, a periodical for the historiography of postal, telegraph, and telephone service. A. L. Arhivist 9 no. 3/4:167-170 '60. Y, 4.

## YUGOSLAV PHYSICIANS

see PHYSICIANS, YUGOSLAV.

## YUGOSLAV STUDENTS

see STUDENTS, YUGOSLAV.

## YUGOSLAV TEACHERS

see TEACHERS, YUGOSLAV.

## YUGOSLAVIA - ADMINISTRATIVE AND POLITICAL DIVISIONS

Current problems of the relationship between municipalities and districts. R. Jerman. *Komuna 8* no. 1:10-11 Ja'61. Y, 6.

## YUGOSLAVIA - ADMINISTRATIVE LAW

Reform of teaching in faculties of law and administrative schools. P. Dimitrijevic. *Gledista 1* no. 5:45-52 '60. Y, 1.

## YUGOSLAVIA - AGE AND EMPLOYMENT

Diminished work efficiency of old workers and their employment. J. Tavenar. *Soc zdrav pol 13* no. 11/12: 28-33 '60. Y, 14.

## YUGOSLAVIA - AGRICULTURE

Health protection of agricultural producers. P. Dujmovic. *Soc pol 9* no. 7/8:40-41 J/Ag'59. Y, 5.

New phase in the development of agriculture. M. Ivanovic. *Tosla 8* no. 1:14-18 '61. Y, 16.

Professional and socioeconomic education of agricultural producers. C. Nestic. *Obravod odraslih 6* no. 11/12: 15-28 N/D'60. Y, 8.

Results achieved by our agriculture in the period 1957-1960, and its prospective development toward 1965. Dz. Draco. *Tehnika Yug 10* no. 5:700-788 My'61. Y, 16.

Role and place of drainage and irrigation in the struggle for high yields. *Vodoprivreda Jug 3* no. 11:3-13 '60. Y, 16.

The training of professional cadres in agriculture. M. Degtic. *Soc pol 9* no. 7/8:32-40 J/Ag'59. Y, 5.

## YUGOSLAVIA - AIR DEFENSES

Importance and problems of the modern antiaircraft defense of the country. V. Bujan. *Vazduh gl Zemun 18* no. 1:10-18 Ja/F'61. Y, 17.

## YUGOSLAVIA - AIR FORCE

Alarm in an airport. D. Jankovic. *Vazduh gl Zemun 17* no. 5:534-540 S/O'60. Y, 17.

The article "Air-borne Diversionary Troops." S. Jovic. *Vazduh gl Zemun 18* no. 1:95-99 Ja/F'61. Y, 17.

Combat arrangement for two or more fighters. V. Pjesic. *Vazduh gl Zemun 17* no. 5:541-550 S/O'60. Y, 17.

Control of airplanes in supporting actions. M. Kovacevic. *Vazduh gl Zemun 17* no. 5:557-565 S/O'60. Y, 17.

Cooperation of fighter planes with antiaircraft artillery. B. Obradovic. *Vazduh gl Zemun 17* no. 5:680-688 N/D'60. Y, 17.

Development and improvement of our air tactics. M. Stanic. *Vazduh gl Zemun 18* no. 1:5-9 Ja/F'61. Y, 17.

Effect of low pressure on the body while flying. R. Rajcic. *Vazduh gl Zemun 17* no. 5:712-720 N/D'60. Y, 17.



## YUGOSLAVIA - AIR FORCE (Continued)

Effect of winter sports on the physical condition of pilots. A. Radovic. Vazduh gl Zemun 17 no. 6:721-724 N/D '60. Y, 17.

Fire control on airplanes. M. Grujic. Vazduh gl Zemun 17 no. 5:591-597 S/O'60. Y, 17.

Fire extinction on planes and the rescue of crews. R. Knezovic. Vazduh gl Zemun 18 no. 1:73-79 Ja/F'61. Y, 17.

Guiding airplanes in low flights. Z. Rantsavljevic. Vazduh gl Zemun 17 no. 6:703-711 N/D'60. Y, 17.

Interceptor planes or ground-air-guided missiles. D. Račojkovic. Vazduh gl Zemun 17 no. 6:652-659 N/D'60. Y, 17.

Low scheme of attack with fighter bombers. V. Pjoselec. Vazduh gl Zemun 18 no. 1:19-28 Ja/F'61. Y, 17.

Our Air Force in the National Liberation War and some important documents. S. Babic. Vazduh gl Zemun 18 no. 1:80-84 Ja/F'61. Y, 17.

Outline of the theory and construction of helicopters. D. Peric. Vazduh gl Zemun 17 no. 5:573-585 S/O'60. Y, 17.

Parachute diversionary units. R. Timotijevic. Vazduh gl Zemun 17 no. 5:551-556 S/O'60. Y, 17.

Problems of the maintenance of airplanes. M. Deglerija. Vazduh gl Zemun 17 no. 6:689-702 N/D'60. Y, 17.

Projectiles and antiprojectile defense. Lj. Vukcevic. Vazduh gl Zemun 17 no. 6:641-651 N/D'60. Y, 17.

Projectiles and their classification; a contribution to the discussion thereof. D. J. Vazduh gl Zemun 17 no. 6:734-737 N/D'60. Y, 17.

Prospects of the further development of fighter bombers. Z. Hendulic. Vazduh gl Zemun 17 no. 5:525-533 S/O'60. Y, 17.

Radio control and its importance for flying safety. V. Buljic. Vazduh gl Zemun 18 no. 1:69-72 Ja/F'61. Y, 17.

A review of the article "Some Opinions on the Role, Composition, and Basic Equipment of the Air Force Cooperative Organs." M. Stojakovic. Vazduh gl Zemun 17 no. 6:725-727 N/D'60. Y, 17.

Safety of night flights of seaplanes. G. Elenkov. Vazduh gl Zemun 18 no. 1:63-65 Ja/F'61. Y, 17.

Service of Air Force Observation, Information, and Reporting in the system of commanding tactical aviation. B. Matohodzie. Vazduh gl Zemun 18 no. 1:34-42 Ja/F'61. Y, 17.

Some opinions on the maintenance of airplane instruments. S. Pliskur. Vazduh gl Zemun 18 no. 1:53-56 Ja/F'61. Y, 17.

Some opinions on the role, formation, and basic equipment of airplanes supporting units. B. Popovic. A. Hadzibegovic. Vazduh gl Zemun 17 no. 6:566-572 S/O'60. Y, 17.

Use of most modern parachutes for air-borne troops. S. Jovic. Vazduh gl Zemun 17 no. 6:672-679 N/D'60. Y, 17.

## YUGOSLAVIA - AIRPORTS

Airports, our new enterprises. Z. Britvic. Ekon pol Yug 10 no. 474/476:560 My'61. Y, 5.

## YUGOSLAVIA - ALBUMS

Our deficiencies in albums. M. Mautner. Tehnika Yug 16 no. 3:517-520 Mr'61. Y, 16.

## YUGOSLAVIA - APARTMENT HOUSES

On the road toward 500 thousands apartments. V. C. Ekon pol Yug 10 no. 470/425 Ap'61. Y, 5.

Unfinished housing construction in our towns. M. Jaric. Komuna 8 no. 3:15-17 Mr'61. Y, 6.

## YUGOSLAVIA - ARCHIVES

Application of the General Law on the Protection of Cultural Monuments in the area of archival materials. F. Biljan. Arhivisti 9 no. 3/4:115-119 '60. Y, 4.

Exchange of official documents as practiced in Yugoslavia. B. Stajic. Bibliotekar Yug 12 no. 1/2:28-34 '60. Y, 2.

## YUGOSLAVIA - ARMY

Actions on hilly and mountainous terrains. M. Kitic. Vojno delo 12 no. 3:111-122 Mr'60. Y, 17.

Active chemical, biological, and radiological detection. D. Barac. Vojni glasnik 14 no. 11:33-40 N'60. Y, 17.

Antiaircraft defense under modern conditions. T. Pozeg. Vojno delo 12 no. 7/8:411-420 J/Ag'60. Y, 17.

Applying topographic and ballistic maps. A. Nikolic. Vojni glasnik 14 no. 12:54-60 D'60. Y, 17.

Arming fighters for action in the enemy's rear. S. Podboj. Vojni glasnik 14 no. 11:3-12 N'60. Y, 17.

A ballistic device for determining the elevation instead of the table angle. E. Kramarsic. Vojni glasnik 14 no. 11:62-68 N'60. Y, 17.

Branko Borojevic's *Druga strana rata* (The Other Side of War); a book review. M. Stanislav. Vojno delo 12 no. 3:158-165 Mr'60. Y, 17.

Classical ballistic projectiles with reference to rocket ballistic projectiles. B. Stanisavljevic. Vojno teh gl 8 no. 7:481-493 J'60. Y, 17.

Combustion radioactive materials and the possibility of their use. D. Ljustina. Vojni glasnik 14 no. 12:21-29 D'60. Y, 17.

Common errors in artillery firing and their rectification. D. Lupbuka. Vojni glasnik 14 no. 12:61-69 D'60. Y, 17.

Company supply stations. S. Hasmedic. Vojni glasnik 14 no. 12:46-50 D'60. Y, 17.

Driving fuels for rockets and guided missiles. (To be contd.) A. Kuzmanic. Vojno teh gl 8 no. 7:493-499 J'60. Y, 17.

Effect of the moral and political factors in war. V. Miladinovic. Vojno delo 12 no. 7/8:359-372 J/Ag'60. Y, 17.

Empty spaces in a defense plan. D. Moraca. Vojno delo 12 no. 3:123-129 Mr'60. Y, 17.

Field fortification on karstic ground. V. Timcenko. Vojni glasnik 14 no. 11:26-32 N'60. Y, 17.

Field mechanical laboratory. B. Kukoljac. Vojno teh gl 8 no. 9:682-687 S'60. Y, 17.

Firing the 82 mm. trench mortar without instruments. S. Grujin. Vojni glasnik 14 no. 12:70-73 D'60. Y, 17.

Handling cables and their maintenance in the 84 mm. antiaircraft battery. M. Nastic. Vojno teh gl 8 no. 8:680-682 S'60. Y, 17.

Integration of military communications. R. Lukic. Vojni glasnik 14 no. 12:51-53 D'60. Y, 17.

Loss of liquids and weakening of compression in the counterreclosure systems of artillery weapons. V. Susnjar. Vojno teh gl 8 no. 9:641-651 S'60. Y, 17.

Making maps on the basis of cartographic materials. Z. Jankovic. Vojno teh gl 8 no. 9:706-709 S'60. Y, 17.

Methods of determining and removing damages in radio receivers. N. Holcer. Vojno teh gl 8 no. 9:667-678 S'60. Y, 17.

Moving on the ground without using a map. B. Obradovic. V. Lazovic. Vojni glasnik 14 no. 11:79-85 N'60. Y, 17.

Opposing air-borne troops. J. Tomazic. Vojni glasnik 14 no. 12:11-20 D'60. Y, 17.

Organization of the work in using self-loading trucks. I. Ljubanovic. Vojno teh gl 8 no. 7:514-524 J'60. Y, 17.

Outline of the development of the composing parts of electronic equipment. F. Nojman. Vojno teh gl 8 no. 9:676-679 S'60. Y, 17.

Penogol as an effective means in fire extinction. D. Dintc. Vojno teh gl 8 no. 9:703-708 S'60. Y, 17.

The people's war. A. Vojnovic. Vojno delo 12 no. 3:99-110 Mr'60. Y, 17.

Possibility of using guerrilla units in the closer enemy's rear. S. Vojnovic. Vojno delo 12 no. 7/8:401-410 J/Ag'60. Y, 17.

Progressive development in physical education. V. Ristic. Vojni glasnik 14 no. 12:74-76 D'60. Y, 17.

Purpose and armament of armored vehicles. A. Dacic. Vojni glasnik 14 no. 11:41-46 N'60. Y, 17.

Radar recognition stations in the system of fire control. S. Dundic. Vojni glasnik 14 no. 12:30-40 D'60. Y, 17.

Repatring ammunition. D. Tundzovski. Vojno teh gl 8 no. 9:654-656 S'60. Y, 17.

Review of the article "Maintenance of Technical Means of Communication by Companies." L. Juretic. Vojno teh gl 8 no. 7:540-545 J'60. Y, 17.

Rifle detachments in units; an example. M. Mladenovic. Vojni glasnik 14 no. 12:77-78 D'60. Y, 17.

Secrecy of transportation through means of communication. M. Stjepcevic. Vazduh gl Zemun 18 no. 1:29-33 Ja/F'61. Y, 17.

Selecting the firing position for the light antiaircraft artillery; for firing against planes using atomic bombs. K. Bresan. Vojni glasnik 14 no. 11:47-51 N'60. Y, 17.

Soils and their effect on the engineering constructions. B. Cetkovic. Vojno teh gl 8 no. 9:695-702 S'60. Y, 17.

Soldiers' clubs and the soldiers. A. Vukotic. Vojni glasnik 14 no. 11:20-25 N'60. Y, 17.

Some causes of corrosion in rifles. M. Dordevic. Vojno teh gl 8 no. 9:652-654 S'60. Y, 17.

Some current problems of physical education. R. Rajkovic. Vojni glasnik 14 no. 11:80-88 N'60. Y, 17.

Spaces among units in a combat formation. V. Strozski. Vojni glasnik 14 no. 11:13-19 N'60. Y, 17.

Standards in training tank crews. B. Tunjga. Vojni glasnik 14 no. 12:41-45 D'60. Y, 17.

Strategy and fortification. N. Matunovic. V. Nikolic. Vojno delo 12 no. 7/8:373-389 J/Ag'60. Y, 17.

Theory of pulling by caterpillar vehicles. M. Mthelc. Vojno teh gl 8 no. 9:656-662 S'60. Y, 17.

Total calculation of engineering work. Z. Rolc. Vojni glasnik 14 no. 11:52-61 N'60. Y, 17.

Training in indirect firing by means of tanks. Ij. Durkovic. Vojni glasnik 14 no. 11:60-73 N'60. Y, 17.

Training of an Infantry regiment. M. Brancu. Vojni glasnik 14 no. 12:3-10 D'60. Y, 17.

Underground constructions. B. Vandel. Vojno teh gl 8 no. 9:686-695 S'60. Y, 17.

Uniformity of principles in the training of firing. M. Novakovic. Vojni glasnik 14 no. 11:74-78 N'60. Y, 17.

War documentation of the technical services. D. Gasparovic. Vojno teh gl 8 no. 7:542-545 J'60. Y, 17.

## YUGOSLAVIA - ASTHMA

Asthmatic regions in Yugoslavia. V. Spuzic. Glas med SAN 244 no. 15:10-31 '60. Y, 14.

## YUGOSLAVIA - AUTOMATIC CONTROL

Consultations on the elements (component parts) for automatization, held October 17 and 18, 1960, in Ljubljana. S. Z. Tehnika Yug 16 no. 2:303-304 F'61. Y, 16.

## YUGOSLAVIA - AUTOMATION

Automation requires more modern methods of management. F. Bucar. Automatika 1 no. 2:50-59 D'60. Y, 16.

## YUGOSLAVIA - BACON

How to improve the quality of Yugoslav bacon. D. Svircevic. Tehnika Yug 16 no. 2:334-335 F'61. Y, 16.

## YUGOSLAVIA - BANKS AND BANKING

Narodna banka FNRJ. Report. [Belograd] [Annual report of the National Bank of Yugoslavia. In English. footnotes, diagrs., tables] Y, 5.  
Year 1958. [1959] 105 p.  
Year 1959. [1960] 87 p.

Bases of the new crediting system. A. Puljovic. Finansije 16 no. 2:100-116 F'61. Y, 5.

Credit relationship of our banks. V. Starovlah. Ekon prod 9 no. 2:76-82 F'61. Y, 5.

Dr. Milos Vuckovic's Bankarstvo, organizacija i poslovanje banaka (Banking, the Organization and Operation of Banks); a book review. D. Ratic. Ekon pregli 12 no. 2:223-228 '61. Y, 5.

Enforcement of the new banking and credit system. V. Starovlah. Ekon prod 9 no. 3:153-156 Mr'61. Y, 5.

Firm credit rate. Ekon pol Yug 10 no. 470/423 Ap'61. Y, 5.

Laws on crediting and banking. I. Simoncic. Komuna 8 no. 3:12-14 Mr'61. Y, 6.

## YUGOSLAVIA - BANKS AND BANKING (Continued)

Reorganization of our banking system. V. Boskovic. *Financijske* 10 no. 2:116-136 F'61. Y, 5.

Some general problems concerning the new credit and banking system. B. Lazarovic. *Financijske* 10 no. 2:89-100 F'61. Y, 5.

Structure and function of Yugoslav banking. M. Pribovec. *Tehnika* Yug 10 no. 4:761-782 Ap'61. Y, 10.

Tariff regulations and related bank practice. B. D. Vuc Jug invest banke 5 no. 51:3-5 Mr'61. Y, 5.

## YUGOSLAVIA - BIBLIOGRAPHY

*Bibliografija Jugoslovenskih bibliografija 1945-1955* (Bibliography of Yugoslav Bibliographies, 1945-1955); a book review. J. Munda. *Knjazica Slov* 4 no. 1/4:113-115 '60. Y, 2.

*Bibliografija rasprava, članaka i književnih radova* (Bibliography of Treatises, Articles, and Literary Works); a book review. *Knjazica Slov* 4 no. 1/4:111-113 '60. Y, 2.

*Jugoslovenska književnost u inostranstvu. Bibliografija 1915-1955* (Yugoslav Literature Abroad; a Bibliography, 1915-1955); a book review. F. Dobrovolje. *Knjazica Slov* 4 no. 1/4:115-117 '60. Y, 2.

## YUGOSLAVIA - BIOGRAPHY

*Ke Jo ko u Jugoslaviji. Biografski podaci o jugoslovenskim savremenikima (Who in Who in Yugoslavia; Biographic Data on Yugoslav Contemporaries)*; a book review. B. Junc. *Knjazica Slov* 4 no. 1/4:121-122 '60. Y, 2.

## YUGOSLAVIA - BOOKS

Youth as a reader. Z. Bortanovljovic. *Gledista* 1 no. 5: 80-87 F'60. Y, 1.

## YUGOSLAVIA - BREAD

Consumption of bread and the standard of living. J. Stahan. *Soc pol* 9 no. 7/8:71-70 M/Ap'59. Y, 5.

Problems of the industrial production of bread. V. Mic. *Tehnika* Yug 10 no. 4:712-716 Ap'61. Y, 10.

## YUGOSLAVIA - BUDGET

*Jugoslavija. Laws, statutes, etc. Budzet. Beograd, Savezni drzavni sekretarijat za poslove finansija. [Federal budget issued by the Federal State Secretariat for Financial Affairs. chiefly tables]* Y, 5. Year 1961. [Published under the title *Savezni budzet*] (1961) 170 p.

First year of the operation of the new budget system. Z. Polje. *Komuna* 8 no. 3:4-7 Mr'61. Y, 5.

## YUGOSLAVIA - BUILDING MATERIALS

Possibilities for greater use of plastic materials as a building material in Yugoslavia, with special reference to the needs of our construction industry. J. Jelenic. *Knjazica Slov* 10 no. 3:511-515 Mr'61. Y, 10.

## YUGOSLAVIA - BUSINESS ENTERPRISES

Arandjovic, Ralja. *Organizacija komercijalnog i finansiskog poslovanja u proizvodnji*. 3. dop. izd. Beograd, 1959. 207 p. (Izdavanja "Financijske," sv. 45) [Organization of commercial and financial operations in enterprises. 3d ed. illus., bibl.] Y, 5.

*Jugoslavija. Laws, statutes, etc. Zbirka propisa o zavrsnim i nacelnim privrednim organizacijama za 1958 godinu. [Redakcija Ures Vidojce. Beograd] Sluzbeni list FNRJ, 1958. 402 p. [Collection of regulations in the final accounts of economic organizations for 1958. fold. forms]* Y, 7.

Analysis of the operation of enterprises and periodical reports to the management organs. M. I. Producing enterprises. P. Dojanovic. *Infopruc* 7 no. 3: 1-130 '60. Y, 5.

Analysis of the operation of enterprises and periodical reports to the management organs. M. I. Commercial enterprises. A. Lazarovic. *Infopruc* 7 no. 3: 141-242 '60. Y, 5.

Changes in the distribution of gross revenue and income of economic organizations. D-A. *Vuc Jug invest banke* 5 no. 51:8-10 Mr'61. Y, 5.

Changes in the field of internal distribution in economic organizations. T. Tomice. *Nova administracija* 9 no. 2:129-132 F'61. Y, 5.

Changes in the socioeconomic system and the tasks of management organs and the sociopolitical organizations. D. Puda. *Ekon pred* 9 no. 3:145-149 Mr'61. Y, 5.

Content of the annual report on the operation of economic organizations. J. Malovic. *Ekon pred* 9 no. 2:88-98 F'61. Y, 5.

Control results and incitements for analysis. P. Vukobratovic. *Prir anal posl* 4 no. 4:12-17 Ap'61. Y, 5.

Decentralization in the management of enterprises, and the new method of internal income distribution. Lj. Pamovic. *Ekon pred* 9 no. 3:157-160 Mr'61. Y, 5.

Distribution of income within an economic unit. S. Novakovic. *Ekon pol Yug* 10 no. 470:429 Ap'61. Y, 5.

Distribution of income within the economic organizations, and workers' control in this aspect. I. Bonclon. *Soc pol* 9 no. 8:29-40 Ja'59. Y, 5.

Financing business housing. N. K. *Vuc Jug invest banke* 4 no. 48:4-5 D'60. Y, 5.

Means of economic organizations; their formation and use. A. *Vuc Jug invest banke* 5 no. 51:10-11 Mr'61. Y, 5.

Methods of obtaining and using the means in business associations; directives of the Secretariat of the Federal Executive Council. H. Biele. *Nova administracija* 9 no. 1:49-52 Ja'61. Y, 5.

Organization of the commercial and financial service of business enterprises. P. Vukobratovic. *Tehnika* Yug 10 no. 4:749-761 Ap'61. Y, 10.

Research, development, and the planning of expanding enterprises. S. Vukotic. *Tehnika* Yug 10 no. 3:549-558 Mr'61. Y, 10.

Theses of the Federal Chamber of Industry on the distribution of revenue and income of economic organizations; with related discussions. J. Markovic. *Priloz Sav ind kom* 0 [L. v. 7] no. 41/42:11-27 D'60. Y, 10.

Unwinding firms. Z. Stanovic. *Ekon pol Yug* 10 no. 470:431 Ap'61. Y, 5.

## YUGOSLAVIA - CANNING INDUSTRY

Problems of the Yugoslav canning industry. N. Cernjak. *Tehnika* Yug 10 no. 2:337-339 F'61. Y, 10.

## YUGOSLAVIA - CAPITAL INVESTMENTS

Capital investment in the economic plan for 1961. V. K. *Vuc Jug invest banke* 4 no. 48:1-3 D'60. Y, 5.

Capital investments and planning. T. Hren. *Nast razgl* 10 no. 3:85 F'61. Y, 1.

## YUGOSLAVIA - CELLULOSE

Chemical and technological conditions for the production of cellulose and semicellulose from rice straw. D. Masirovic. *Tehnika* Yug 10 no. 4:693-697 Ap'61. Y, 10.

## YUGOSLAVIA - CEMENT

Factors to be considered in the increase of the Yugoslav cement industry. S. Kogevic. *Cement* 3 no. 2:19-23 D'61. Y, 5.

Our cement industry facing new tasks. J. Morpurgo. *Cement* 3 no. 2:15-18 D'59. Y, 5.

## YUGOSLAVIA - CENSUS

*Jugoslavija. Savezni zavod za statistiku. Popis stanovnistva 1953. Beograd. [Population census 1953. chiefly tables]* Y, 5.

Vol. 11. [Age, literacy, and nationality; data for the communes according to the administrative division of 1953] 1000. xxvi, 531 p.

Vol. 12. [Economic characteristics of the population; data for the communes according to the administrative division of 1953] 1000. xxvi, 557 p.

## YUGOSLAVIA - CHEMICAL INDUSTRIES

A large-scale chemical industry. B. Siferovic. *Tesin* 7 no. 6:8-11 '60. Y, 10.

Research and design problems in our chemical industry. S. Gajic. *Tehnika* Yug 10 no. 5:603-608 My'61. Y, 10.

## YUGOSLAVIA - CITIES AND TOWNS

International relations of the Permanent Conference of Towns. V. Haljovic. *Komuna* 8 no. 1:6-9 Ja'61. Y, 5.

## YUGOSLAVIA - COAL

Prospective development of the production and processing of coal. A. Blazek. *Tehnika* Yug 10 no. 4:621-626 Ap'61. Y, 10.

Sulfonation of some Yugoslav coals. M. Arsenjevic. D. Dzokic. *Tehnika* Yug 10 no. 5:884-893 My'61. Y, 10.

## YUGOSLAVIA - COLLECTIVE FARMS

Dr. Ante Ciko's *Unutrashnja kontrola u zadrusnim organizacijama* (Internal Control in Cooperative Organizations); a book review. *Sa. Prir izgr* 7 no. 9/10:58-61 '60. Y, 5.

Ljubo Bozic's *Agrarna politika, sa osnovima zemljoradnickog zadugaraštva* (Agrarian Policy, with the Basics of Cooperative Agriculture); a book review. J. Layslik. *Poljoprivredni pregl* 9 no. 11/12:539-540 N/D'60. Y, 15.

Simultaneous forms of the distribution of income on collective farms. M. Petrovic. *Ekon pol Yug* 9 no. 435:716-717 J'60. Y, 5.

Towns are credit farms. S. M. *Ekon pol Yug* 10 no. 469:395 Mr'61. Y, 5.

Urging a stronger struggle against economic crimes in cooperatives. D. Milutragovic. *Nar upr* 12 no. 1/2: 15-17 Ja/F'61. Y, 5.

## YUGOSLAVIA - COMMERCE

Arandjovic, Ralja. *Organizacija komercijalnog i finansiskog poslovanja u proizvodnji*. 3. dop. izd. Beograd, 1959. 207 p. (Izdavanja "Financijske," sv. 45) [Organization of commercial and financial operations in enterprises. 3d ed. ed. illus., bibl.] Y, 5.

Foreign trade and foreign-trade development of Yugoslavia. S. Lovrenovic. *Nar upr* 11 no. 12:609-625 D'60. Y, 5.

Industrial products in our foreign trade exchange. I. Jip. *Tehnika* Yug 10 no. 2:197-201 F'61. Y, 10.

New foreign-trade system. M. Laudanovic. *Ekon pred* 9 no. 3:149-153 Mr'61. Y, 5.

Organization of quality control as an aid to enable consumers to understand better the market. M. Ristic. *Tehnika* Yug 10 no. 5:640-642 My'61. Y, 10.

Sentimental businessmen; sliding scale of prices. N. Kordon. *Ekon pol Yug* 9 no. 435:717-718 J'60. Y, 5.

System of an orientational job analysis in domestic commerce. R. Vukovic. *Produktivnost* 3 no. 1:45-52 Ja'61. Y, 5.

Using bills of exchange in buying equipment on credit. S. Vorkapje. *Vuc Jug invest banke* 5 no. 49:2-4 Ja'61. Y, 5.

## YUGOSLAVIA - COMMUNIST EDUCATION

Programs of seminars for young members of the League of Communists. I. Dabic. *Obrazov odraslih* 6 no. 11/12:69-70 N/D'60. Y, 5.

## YUGOSLAVIA - COMMUNIST PARTY

Early revolutionary years. A. Rankovic. *Narodna knjiznica* 3 no. 1/2:1-2 Ja/F'60. Y, 2.

Let us get acquainted with the history of our Party. I. Furjan, M. Haramina. *Pedag rad* 14 no. 7/8: 284-288 '59. Y, 8.

## YUGOSLAVIA - CONCRETE

The binding time of some domestic concrete under the effect of added sodium chloride. M. Krastavcevic. *Soap Inst mat Srb* 9 no. 14:58-62 Ja'61. Y, 10.

## YUGOSLAVIA - CONSTITUTION

*Jugoslavija. Constitution. The Constitution of the Federal People's Republic of Yugoslavia. [Translated from Serbo-Croat by Doroteja P. Ljolic] Beograd, Union of Jurists' Associations of Yugoslavia, 1960. 156 p. [in English]* Y, 7.

## YUGOSLAVIA - CONSTRUCTION INDUSTRY

Large-scale production of all kinds of building material is the basis of the further development of the construction industry. J. Valentincic. *Tesin* 8 no. 1:9-13 '61. Y, 10.

Problem of costs and the position of our construction enterprises. A. Barjaktarevic. *Ekon pred* 9 no. 2: 82-88 F'61. Y, 5.

## YUGOSLAVIA - COST AND STANDARD OF LIVING

Life conditions of workers and employees; actual consumption and actual wages. S. Trajkovic. *Soc pol* 9 no. 6:49-58 My'60. Y, 5.

Standard of living of the population and its influence on the volume and structure of production. B. Sifer. *Tehnika* Yug 10 no. 2:202-208 F'61. Y, 10.

## YUGOSLAVIA - COST AND STANDARD OF LIVING (Continued)

Strong development of all kinds of economic activities will help increase our standard of living. B. Šafer. *Tesla* 8 no. 1:25-28 '60. Y, 16.

## YUGOSLAVIA - CREDIT

Credit system. J. Bukovec. *Nasi razgl* 10 no. 3:56 F'61. Y, 1.

## YUGOSLAVIA - CRIMINAL LAW

Misdemeanors against public order and peace. B. Marinkovic. *Nar odobr* 14 no. 4:167-181 '61. Y, 6.

## YUGOSLAVIA - DAY NURSERIES

Problems of day nurseries for children. V. Petrovic. *Soc zdrav pol* 13 no. 11/12:16-10 '60. Y, 14.

## YUGOSLAVIA - DESCRIPTION AND TRAVEL

By automobile across Yugoslavia. C. Trybowski. *Gaz obser* 14 no. 3:13-14 Mr'61. P, 13.

## YUGOSLAVIA - DIESEL ENGINE

Analysis of some factors responsible for the difference in prices between the domestic and foreign production of diesel motors. M. Goric. *Produktivnost* 3 no. 2: 113-122 F'61. Y, 5.

## YUGOSLAVIA - DOMESTIC RELATIONS

Yugoslavia. Laws, statutes, etc. Porodico pravo; savezni zakoni. 4. izd. [Beograd] Izd. "Slobodnog lista FNRJ," 1959. 84 p. (Zbirka saveznih propisa, br. 173) [Family law; federal laws. 4th ed.] Y, 7.

## YUGOSLAVIA - DWELLINGS

Yugoslavia. Laws, statutes, etc. Novi stanbeni zakoni. [Uredjuje redakcioni odbor: Ljiljana Calovska et al.] Beograd, Kultura, 1959. 51 p. (Politicka biblioteka) [New dwelling laws] Y, 7.

## YUGOSLAVIA - ECONOMIC CONDITIONS

Changes in our economic system. D. Mijic. *Ekon pred* 9 no. 4:224-228 Ap'61. Y, 5.

Development of our economy in 1960. V. H. Financije 16 no. 2:73-89 F'61. Y, 5.

Milos Macura's Stanovništvo kao cinilac privrednog razvoja Jugoslavije (Population as a Factor of Economic Development of Yugoslavia); a book review. D. Kostic. *Sociologija* 2 no. 3/4:107-110 '60. Y, 6.

Steady consumption. *Ekon pol Yug* 10 no. 469:410-411 Mr'61. Y, 5.

## YUGOSLAVIA - ECONOMIC OFFENSES

Urging a stronger struggle against economic crimes in cooperatives. D. Milidragovic. *Nar upr* 12 no. 1/2: 15-17 Ja/F'61. Y, 6.

## YUGOSLAVIA - ECONOMIC POLICY

Yugoslavia. Savezna narodna skupstina. Zvezni druzbeni plan in Druzbeni plan LH Slovenije za leto 1960. [V Ljubljani, Cankarjeva zaloza, 1959] 188 p. (Politicka knjiznica, 47) [Federal social plan and social plan of the People's Republic of Slovenia for 1960] Y, 6.

Basic characteristics of changes in the economic system of Yugoslavia. M. Kristan. *Nasi razgl* 10 no. 3: 64 F'61. Y, 1.

Economic system and planning. M. Jamar. *Nasi razgl* 10 no. 3:55 F'61. Y, 1.

Further development of our economic system. D. Mijic. *Nova administracija* 9 no. 2:105-114 F'61. Y, 6.

Now Five-Year Plan. M. C. *Tesla* 7 no. 0:2-3 '60. Y, 16.

Social plan of economic development of Yugoslavia from 1961 to 1965; an outline. F. Vasic. *Ves Jug invest banke* 6 no. 5:11-2 Mr'61. Y, 5.

With economic means. J. Skorjanc. *Nasi razgl* 10 no. 3: 55 F'61. Y, 1.

## YUGOSLAVIA - EDUCATION

Aleksandar Kovacic's Organizacija i rad skola za seosku omladinu (The Organization and Work of Schools for Village Children); a book review. A. T. *Podag rad* 14 no. 6/7:239 '60. Y, 6.

Analysis of newspaper news in the education of adults. T. Perusko. *Obrazov odraslih* 6 no. 11/12:50-54 N/D '60. Y, 8.

Basic problems of the further development of our pedagogic studies. N. Potkonjak. *Nastava vaspit* 10 no. 1/2:4-22 '61. Y, 8.

Educational effect of the working youth groups. K. Kilibarda. *Obrazov odraslih* 6 no. 11/12:54-58 N/D'60. Y, 8.

Fighting educational deterioration. B. Novelic. *Soc pol* 9 no. 6:51-50 Je'59. Y, 5.

Further development of our education. K. Crvenkovski. *Komuna* 8 no. 1:2-7 Ja'61. Y, 6.

Position and functions of People's Universities. N. Vucanov. *Obrazov odraslih* 6 no. 11/12:10-14 N/D'60. Y, 8.

Problems of organizing the educational pedagogic service of the district national committees. A. Blazencic. *Podag rad* 14 no. 5/6:100-106 '59. Y, 6.

Rade Vukovic's Zavica i vaspilno-nastavnom radu osmogodisnje skole (Native Land in the Educational and Teaching Program in Eight-Year Schools); a book review. A. Tunkl. *Podag rad* 14 no. 5/6:230-238 '59. Y, 6.

Some problems of the university and high schools. B. Blagojevic. *Gledista* 2 no. 1:53-59 '61. Y, 1.

Workers' interest and education. Z. Markovic. *Obrazov odraslih* 6 no. 11/12:1-9 N/D'60. Y, 8.

## YUGOSLAVIA - ELECTRIC CRANES

Outline of standard electric cranes; with reference to the already established standards at the Likostroj Factory. M. Kos. *Tehnika Yug* 16 no. 4:653-664 Ap'61. Y, 16.

## YUGOSLAVIA - ELECTRIC LINES

Testing hollow reinforced-concrete poles of the Sperac type for the 35 kw. electric-power transmission. D. Milovic. M. Rajacic. *Inst lap mat Srb* 9 no. 14: 13-28 Ja'61. Y, 16.

## YUGOSLAVIA - ELECTRIC POWER

Results of uneconomic relations between the production and the distribution of electric power. A. S. *Ekon pol Yug* 9 no. 435:720-721 Ji'60. Y, 6.

## YUGOSLAVIA - EMPLOYEES, RATING OF

Rating of workers and employees. B. Petz. *Sociologija* 2 no. 3/4:42-54 '60. Y, 6.

## YUGOSLAVIA - EVENING AND CONTINUATION SCHOOLS

Evening faculties. B. Savic. *Ekon pol Yug* 10 no. 470: 430 Ap'61. Y, 5.

## YUGOSLAVIA - FAMILY

The family under socialism. M. Stupar. *Soc pol* 9 no. 7/8:41-48 Ji/Ag'59. Y, 5.

Vladimir Bonac's Tipovi jugoslovenske porodice (Types of Yugoslav Families); a book review. M. Filipovic. *Sociologija* 2 no. 3/4:3-29 '60. Y, 5.

## YUGOSLAVIA - FAMILY ALLOWANCES

Conditions for obtaining family allowances. J. Markovic. *Soc zdrav pol* 13 no. 11/12:20-28 '60. Y, 14.

## YUGOSLAVIA - FARM PRODUCE

Role of government farms and organizations in the development of agricultural production. S. Radevic. *Ekon pred* 9 no. 1:9-16 Ja'61. Y, 6.

## YUGOSLAVIA - FERTILIZERS AND MANURES

Mineral fertilizers as an important factor in obtaining high yields in agriculture. V. Jankovic. *Tehnika Yug* 16 no. 4:701-704 Ap'61. Y, 16.

## YUGOSLAVIA - FOOD

Increasing prices of products of the food industry. *Ekon pol Yug* 10 no. 470:443 Ap'61. Y, 5.

## YUGOSLAVIA - FOREIGN EXCHANGE

New foreign-exchange system. M. Laudanovic. *Ekon pred* 9 no. 2:73-78 F'61. Y, 5.

## YUGOSLAVIA - FORESTS AND FORESTRY

Contribution to the method of the application of a light meter with scientific photocells in the geobotanical phytomicroclimatic research of forest stands. M. Jankovic. *Arhiv biol nauka* 11 no. 1/4:36-40 '59. Y, 13.

Our forestry in the period 1957-1960, and its prospective development toward 1965. D. Jovic. *Tehnika Yug* 16 no. 5:773-780 My'61. Y, 16.

## YUGOSLAVIA - GEOPHYSICS

Dr. Josip Goldberg (1885-1956); an obituary. *Hidrograf god* '59 (published '60):3. Y, 12.

## YUGOSLAVIA - GLASS

Mushroom growth of our glass factories. L. M. *Ekon pol Yug* 10 no. 470:424 Ap'61. Y, 5.

## YUGOSLAVIA - GRAIN

Designing drying equipment for grain. Z. Cicic. *Tehnika Yug* 16 no. 5:911-914 My'61. Y, 16.

Protection of food products; grain weevil as a most dangerous pest in grain storages. Lj. Milatovic. *Tehnika Yug* 16 no. 4:717-724a Ap'61. Y, 16.

## YUGOSLAVIA - HARBORS

Harbor equipment of high capacity for handling loose cargoes. Lj. Stipanec. *Tehnika Yug* 16 no. 4:725-730 Ap'61. Y, 16.

## YUGOSLAVIA - HAY

Some problems in the production of hay at the Semberia Agricultural Farm. R. Opalic. *Pojoprivr pregl* 9 no. 11/12:477-485 N/D'60. Y, 15.

## YUGOSLAVIA - HEALTH RESORTS, WATERING PLACES, ETC.

Characteristic of social management at our health and watering places. J. Globovnik. *Komuna* 8 no. 1:12-14 Ja'61. Y, 6.

## YUGOSLAVIA - HEMICELLULOSE

Chemical and technological conditions for the production of cellulose and hemicellulose from rice straw. D. Mastrevic. *Tehnika Yug* 16 no. 4:693-697 Ap'61. Y, 16.

## YUGOSLAVIA - HOUSING

Development of cooperative housing and tasks of people's committees. R. Tausan. *Nar upr* 12 no. 1/2:8-16 Ja/F'61. Y, 6.

The housing policy in Yugoslavia. In English. J. Buljan. *Yug Tr Unions* 1 no. 1:58-66 Ji/S'60. Y, 5.

Reform of the financing of housing. D. Stefanovic. *Soc Pol* 9 no. 7/8:62-71 Ji/Ag'60. Y, 6.

Some observation on the administration of cooperative housing. R. Studen. *Nar upr* 12 no. 1/2:17-21 Ja/F'61. Y, 6.

## YUGOSLAVIA - HYDROELECTRIC-POWER STATIONS

Tallraces for the discharge of water from hydroelectric plants into the sea. M. Vojnovic. *Hidrograf god* '59 (published '60). Y, 12.

## YUGOSLAVIA - HYDROLOGY

Hidroloski godisnjak; vodostaji. Beograd, Izd. Savezna uprava hidrometeoroloske sluzbe. [Hydrologic yearbook on water levels issued by the Federal Administration of Hydrometeorological Service. fold. col. map (in pocket), fold. diagrs. (in pocket), chiefly tables] Y, 12.  
Year 1958. [Published under the title Hidroloski godisnjak, Annuaire hydrologique] 1000. 205 p.

## YUGOSLAVIA - INCOME

Firm bases of the distribution of income. J. Markovic. *Ekon pol Yug* 10 no. 469:394 Mr'61. Y, 5.

Recommendations of the 2d Plenum of the Socialist Alliance of Working People of Yugoslavia. E. Kardelj, M. Popovic. *Ekon pol Yug* 10 no. 469:302-303 Mr'61. Y, 5.

## YUGOSLAVIA - INDUSTRIAL HYGIENE

What kinds of work are the most unpleasant to a worker. D. S. *Tehnika Yug* 16 no. 4:765 Ap'61. Y, 16.

## YUGOSLAVIA - INDUSTRIAL MANAGEMENT

A. Jaeger's Problemi rukovodenja privrednim proizvodnjom (Management Problems of Economic Enterprises); a book review. V. Kvasnicka. *Produktivnost* 3 no. 1:88 Ja'61. Y, 5.

Applying the method of momentary observations in the analyzing the workers' working time and the capacity of the machinery. M. Bratina. *Produktivnost* 3 no. 2: 127-138 F'61. Y, 5.

At the beginning of 1961. S. Velimovic. *Produktivnost* 3 no. 1:3-4 Ja'61. Y, 5.

Automation requires more modern methods of management. F. Bucar. *Automatika* 1 no. 2:56-60 D'60. Y, 10.

## YUGOSLAVIA - INDUSTRIAL MANAGEMENT (Continued)

- Collectives decide on everything. D. Stamenkovic. Ekon pol Yug 10 no. 474-475:554-555 My'61. Y, 5.
- A decade of workers' management. In English. S. Vukmanovic-Tempo. Yug Tr Unions 1 no. 1:4-20 J1/S'60. Y, 5.
- Decisions on the system of the distribution of income. M. Todorovic. Bilten Sav ind kom 3 [1. o. 7] no. 41/42: 6-10 D'60. Y, 10.
- Division of labor among enterprises in the conditions of workers' self-management. In English. R. Djoric. Yug Tr Unions 1 no. 1:42-46 J1/S'60. Y, 5.
- Efficient organization of the handling of material as the main factor in decreasing the costs of production. R. Blagojevic. Tehnika Yug 10 no. 3:571-572b Mr'61. Y, 10.
- Incentive for saving in the calculation based on economic units. V. Majicic. Tehnika Yug 10 no. 5: 933-940 My'61. Y, 10.
- Increasing labor productivity and machinery capacity by correctly arranging the production machinery. Produktivnost 3 no. 2:123-126 F'61. Y, 5.
- Indicators for following and analyzing the operation of economic organizations. M. Popovic. Produktivnost 3 no. 2:98-102 F'61. Y, 5.
- Industrial training of professional cadres in the economy. M. Hoptic. Soc pol 9 no. 5:19-27 My'59. Y, 5.
- Instructions for the drawing up of reports by workers' councils and their submitting to working collectives. In English. Yug Tr Unions 1 no. 1:27-33 J1/S'60. Y, 5.
- Labor productivity in the plan for economic development of Yugoslavia, 1961-1965. S. Ilan. Tenta 0 no. 1:21-24 '61. Y, 10.
- Methods for following and measuring results in production. V. Desic. Produktivnost 3 no. 2:81-87 F'61. Y, 5.
- New orientation of working collectives. R. Albrecht. Nam razgl 10 no. 3:54-55 F'61. Y, 1.
- The new system of income distribution: from a speech at the Annual Meeting of the Federal Chamber of Industry. N. Danvorovic. Prir anal pol 4 no. 4: 6-11 Ap'61. Y, 5.
- Our industrialization under the new price policy. V. Bakovic. Ekon pol Yug 10 no. 474/475:552-553 My'61. Y, 5.
- Procedure for election of workers' councils. In English. Yug Tr Unions 1 no. 1:32-33 J1/S'60. Y, 5.
- Production, employment, and labor productivity: achievements and prospects. M. Nikolic. Soc pol 9 no. 7/8:20-31 J1/Ag'59. Y, 5.
- Program of studies on economic units. A. Levi. Produktivnost 3 no. 2:103-105 F'61. Y, 5.
- Remuneration on payment and labor productivity in Belgrade, Zagreb, and Ljubljana. R. V. Produktivnost 3 no. 1: 64-65 Ja'61. Y, 5.
- Standard costs of operation as an indication of control and management. J. Mitrovic. Tehnika Yug 10 no. 4:741-749 Ap'61. Y, 10.
- Standardization of power consumption represents the real rationalization in industry. D. Krajnovic. Tehnika Yug 10 no. 5:837-842 My'61. Y, 10.
- Strengthening the role of producers and working collectives as a condition for the further development of workers' management. M. Tutic. R. Potkovic. Ekon prod 9 no. 4:217-224 Ap'61. Y, 5.
- Technical improvement and the scientific organization of work, the bases of social progress. F. Laskossek. Tenta 0 no. 1:32-38 '61. Y, 10.
- Ten years of workers' management. Z. Rakocovic. R. Boskovic. Gledista 1 no. 5:89-88 ('60). Y, 1.
- Using means of mass communication in the training of adults. D. Filipovic. Produktivnost 3 no. 2:139-147 F'61. Y, 5.
- Workers' management in power run enterprises. A. Frimerman. Soc pol 9 no. 5:38-41 My'59. Y, 5.
- Working capital and the rhythm of our industrial production. H. Brkic. Ekon pol Yug 9 no. 435:714-713 J1'60. Y, 5.
- Yugoslav management in the International Labor Organization. R. Kijovski. Soc pol 9 no. 6:64-74 Ju'59. Y, 5.

## YUGOSLAVIA - INDUSTRIAL RELATIONS

- Improvement of labor relations as the right way toward modern economic policy. J. Popovic. Tenta 0 no. 1: 18-21 '60. Y, 10.
- Social relations with the collective. In English. Z. Simic. Yug Tr Unions 1 no. 1:53-57 J1/S'60. Y, 5.
- Some problems of the commission for initiating and terminating labor relations. B. Jovic. Soc pol 9 no. 5:28-36 My'59. Y, 5.

## YUGOSLAVIA - INDUSTRIAL SAFETY

- Protection against high-temperature radiation in working. M. Vukadinovic. Tehnika Yug 10 no. 4: 753-755 Ap'61. Y, 10.

## YUGOSLAVIA - INDUSTRIAL TELEVISION

- Television in the industries. S. Plaja. Tenta 7 no. 6: 15-16 '60. Y, 10.

## YUGOSLAVIA - INDUSTRIES

- Application of macroindicators to industry in 1959. A. Levi. Produktivnost 3 no. 1:5-9 Ja'61. Y, 5.
- Automation, a main characteristic of the new industrial revolution. D. Strajc. Tenta 0 no. 1:28-32 '61. Y, 10.
- Industries as the strongest factor in the development of our economy. I. Gestic. Tenta 0 no. 1:5-8 '61. Y, 10.
- A session of the Administrative Committee of the Federal Chamber of Industry, December 13-14. Bilten Sav ind kom 4 [1. o. 7] no. 41/42:3-5 D'60. Y, 10.
- Some features showing the average size of Yugoslav industrial enterprises. B. Cukanovic. Ekon prod 9 no. 4:230-235 Ap'61. Y, 5.

## YUGOSLAVIA - INLAND WATER TRANSPORTATION

- Connection of river vessels with river-bank electric loaders. K. Troph. Tehnika Yug 10 no. 4:883-886 Ap'61. Y, 10.
- Floating craft for the training operation under the Bill of the Sava River. J. Bozic. Brodarsvo 3 no. 8/9: 317-323 J1/D'60. Y, 17.
- General cargo transportation on our rivers. R. Hadzovic. Brodarsvo 3 no. 8/9:200-200 J1/D'60. Y, 17.
- Transmission of electric power from the shore to floating river boats. K. Troph. Brodarsvo 3 no. 8/9: 330-342 J1/D'60. Y, 17.

## YUGOSLAVIA - INSURANCE, HEALTH

- Health insurance of agricultural producers. M. Markovic. Soc pol 9 no. 7/8:3-11 J1/Ag'59. Y, 5.
- Health insurance under the Law on Health Insurance of Agricultural Producers. J. Ikelo. Soc zdrav pol 13 no. 11/12:33-39 '60. Y, 14.
- Some problems of health insurance. O. Vrahic. Soc pol 9 no. 7/8:12-19 J1/Ag'59. Y, 5.

## YUGOSLAVIA - INSURANCE, SOCIAL

- The cumulation of social insurance payments and the compensation of damages based on civil responsibility. V. Jovanovic. Soc pol 9 no. 5:82-89 My'59. Y, 5.
- Social Insurance funds in the period 1954-1958. Z. Ilan. Soc pol 9 no. 6:19-28 Ja'59. Y, 5.

## YUGOSLAVIA - INTELLECTUAL LIFE

- Construction, management, and the financing of cultural homes. A. Rakocovic. Komuna 0 no. 1:16-17 Ja'61. Y, 0.

## YUGOSLAVIA - INVESTMENTS

- Decentralization of the means of investment funds under the plan for the period 1957-1959. B. Dupolo. Ves Jug invest banke 4 no. 48:5-7 D'60. Y, 5.
- Experience and problems in the enforcement of the system of investment. S. B. Ves Jug invest banke 5 no. 49:7-9 Ja'61. Y, 5.
- Interest rate on investment loans. B. Ilac. Ves Jug invest banke 5 no. 49:9-10 Ja'61. Y, 5.
- Investments in 1960. F. Vasic. Ves Jug invest banke 5 no. 49:1-2 Ja'61. Y, 5.
- Measures for regulating and cooperating investment policy in 1961. V. P. Ves Jug invest banke 4 no. 48: 3-4 D'60. Y, 5.

- Republic banks and republic branches of the Yugoslav Investment Bank. N. K. Ves Jug invest banke 5 no. 49:10-11 Ja'61. Y, 5.

- Some aspects of regional investment planning. S. Blagojevic. Ves Jug invest banke 4 no. 48:8-10 D'60. Y, 5.

## YUGOSLAVIA - IRON

- Prospective development of the iron metallurgy in 1961-1965. M. Stefanovic. Tehnika Yug 10 no. 4:820-831 Ap'61. Y, 10.

## YUGOSLAVIA - JOB ANALYSES

- Analytic job estimation. R. V. Ekon pol Yug 10 no. 470: 420 Ap'61. Y, 5.

## YUGOSLAVIA - LABOR PRODUCTIVITY

- Analysis of work output under the conditions of salaries on the amount done. S. Durokovic. Ekon prod 9 no. 1: 16-20 Ja'61. Y, 5.

## YUGOSLAVIA - LABOR REST HOMES

- Distribution of the sun and vigor. I. Kolarev. Ekon pol Yug 10 no. 474/475 My'61. Y, 5.

## YUGOSLAVIA - LAW

- Reform of teaching in faculties of law and administrative schools. P. Dimitrijevic. Gledista 1 no. 5:45-52 ('60). Y, 1.

## YUGOSLAVIA - LIBRARIES

- Administrative committees in public libraries. J. V. Narodna knjižnica 3 no. 1/2:10-12 Ja/F'59. Y, 2.
- Contribution to the method of work with children in public libraries. M. Jankovic. Bibliotekar Yug 12 no. 1/2:30-47 '60. Y, 2.
- Koljeznost za decu i rad u decim bibliotekama (Children's literature and work in children's libraries); a book review. A. T. Pedag rad 14 no. 7/8:320-330 '60. Y, 8.
- Literary Friday. M. Stary. Narodna knjižnica 3 no. 1/2: 18-20 Ja/F'59. Y, 2.
- Propaganda for political literature in public libraries. P. G. Narodna knjižnica 3 no. 1/2:6-9 Ja/F'59. Y, 2.
- Social function of libraries. Z. Munko. Narodna knjižnica 3 no. 1/2:13-17 Ja/F'59. Y, 2.

## YUGOSLAVIA - LOCAL FINANCE

- Communal contributions. M. Topina. Nova administracija 0 no. 2:114-121 F'61. Y, 0.
- Communes and the new economic measures. D. Kosovc. Komuna 0 no. 3:8-9 Mr'61. Y, 0.
- Problems of budget operations in communes. V. Grifcic. Soc pol 9 no. 6:3-10 Ja'59. Y, 5.

## YUGOSLAVIA - LOCAL GOVERNMENT

- Concept of autonomy and the place of autonomous units in our political system. P. Radenkovic. Gledista 2 no. 1:77-89 '61. Y, 1.
- Experience and problems of town councils. V. Stamenovic. Nova administracija 0 no. 2:122-127 F'61. Y, 0.
- Self-government in Yugoslavia. A. Ghsabot. Mlato 12 no. 4:20-23 Ap'61. P, 10.
- Some problems concerning the preparation of regulations by people's committees. A. Markovic. Nar odob 14 no. 4:161-167 '61. Y, 6.
- Some problems concerning the statute of communes. M. Draskovic. Nar odob 14 no. 4:181-186 '61. Y, 0.

## YUGOSLAVIA - MACHINE TOOLS

- Role of research institutes in the production of machine tools. V. Bogic. Tehnika Yug 10 no. 3:469-487 Mr'61. Y, 10.

## YUGOSLAVIA - MANUFACTURES

- Industrial products in our foreign trade exchange. L. Rip. Tehnika Yug 10 no. 2:197-201 F'61. Y, 10.

## YUGOSLAVIA - MARRIAGE

- Marriage between first cousins among the Serbo-Croatian Moslems. M. Filipovic. Sociologija 2 no. 3/4:55-65 '60. Y, 3.

## YUGOSLAVIA - MATHEMATICS

- Mathematical school exercises. Pedag rad 14 no. 7/8: 304-313 '59. Y, 8.

## YUGOSLAVIA - MAY DAY (LABOR HOLIDAY)

- May Day parades. Ekon pol Yug 10 no. 474/475:551-552 My'61. Y, 5.

## YUGOSLAVIA - MEDICAL CARE

Organizing and financing the health service. M. Markovic. Komuna 8 no. 3:2-5 Mr'61. Y, 6.

## YUGOSLAVIA - MERCHANT MARINE

The new 133,000 gross tonnage. Ekon pol Yug 10 no. 470:442-443 Ap'61. Y, 5.

## YUGOSLAVIA - METALWORK

Outline of internal standardization in metalwork enterprises. M. Milanez. Tehnika Yug 16 no. 3:459-465 Mr'61. Y, 16.

## YUGOSLAVIA - MILITARY LAW

Is a separate military code acceptable by our legal system? S. Lukic. Vojno delo 12 no. 3:146-157 Mr'60. Y, 17.

## YUGOSLAVIA - MINERAL INDUSTRIES

Problems concerning the working time in mines. A. Frimerman. Soc pol 9 no. 6:60-61 Ja'59. Y, 5.

## YUGOSLAVIA - MONUMENTS

Conference on the registration, statistical control, and documentation of cultural monuments. F. Biljan. Arhivist 9 no. 3/4:152-153 '60. Y, 4.

Damaging effect of lichens on the objects of historical and artistic values. J. Bala, R. Marinkovic. Arhiv bol nauka 11 no. 1/4:67-72 '59. Y, 13.

## YUGOSLAVIA - MOTION PICTURES

Troubles of some motion-picture producers. Z. B. Ekon pol Yug 10 no. 469:396-397 Mr'61. Y, 5.

## YUGOSLAVIA - MOTOR SHIPS

The Baska and the Novi, new motor ships. I. Balamarie. Pomorstvo 16 no. 2:73-76 F'61. Y, 17.

## YUGOSLAVIA - NAVY

Electronic devices in the fight against submarines. B. Nedeljkovic. Vazduh gt Zemun 18 no. 1:43-52 Ja/F'61. Y, 17.

## YUGOSLAVIA - NONFERROUS METALS

Prospective development of our nonferrous metallurgy in the period 1961-1965. M. Zervica. Tehnika Yug 16 no. 5:819-824 My'61. Y, 16.

## YUGOSLAVIA - OCEANOGRAPHY

Major institutions which took part in the investigations of the Adriatic Sea in 1959; with a general review of the work, and the related conferences and congresses during this period. Hidrograf god '59 (published '60):7-56. Y, 12.

Results of the morphologic and geologic research of marine sediments in the canals of the Zadar group of islands. S. Alirevic. Hidrograf god '59 (published '60):87-104. Y, 12.

Variations of the sea level along our coast and the system of gradient currents in the Adriatic. M. Zore. Hidrograf god '59 (published '60):59-85. Y, 12.

## YUGOSLAVIA - OIL WELL DRILLING

Turbines are used more and more in deep oil-well drilling. N. Pratinakar. Tehnika Yug 16 no. 4:639-644 Ap'61. Y, 16.

## YUGOSLAVIA - OLD-AGE PENSIONS

Determining retirement rates according to the Law on Retirement Pensions. V. Kapor. Soc pol 7/8:85-93 J1/Ag'59. Y, 5.

## YUGOSLAVIA - PACKING FOR SHIPMENT

Use of corrugated paper in our packing. A. Rodin. Testa 7 no. 6:24-27 '60. Y, 16.

## YUGOSLAVIA - PATENTS

Draft of contracts for buying a patent. B. Prica. Ves Jug invest banke 5 no. 49:5-7 Ja'61. Y, 5.

## YUGOSLAVIA - PETROLEUM

Prospective development of our petroleum industry in the period 1961-1965. K. Mirkov. Tehnika Yug 10 no. 5:813-819 My'61. Y, 16.

## YUGOSLAVIA - PIECEWORK

Payment for piecework production. F. Jelacic. Tehnika Yug 16 no. 4:758-764 Ap'61. Y, 16.

## YUGOSLAVIA - PIPE

Testing typical latticed constructions from steel pipes. B. Grulic. Inst isp mat Srb 9 no. 14:29-46 Ja'61. Y, 16.

## YUGOSLAVIA - PLASTICS

Possibilities for greater use of plastic materials as a building material in Yugoslavia, with special reference to the needs of our construction industry. J. Jelenic, F. Podbreznik. Tehnika Yug 16 no. 3:511-515 Mr'61. Y, 16.

## YUGOSLAVIA - POLICE

Determining the time of police patrolling. M. Strkic. Nar milic 14 no. 1/2:15-18 Ja/F'61. Y, 5.

Police patrol chiefs under the new service regulations. B. Petrovic. Nar milic 14 no. 1/2:8-14 Ja/F'61. Y, 5.

## YUGOSLAVIA - POLITICS AND GOVERNMENT

Administration and citizens. L. Vaypetic. Nova administracija 9 no. 1:21-38 Ja'61. Y, 6.

First seminar by the lecturers on OMT (Organization, Methods, and Techniques). J. Rajman. Nova administracija 9 no. 1:53-60 Ja'61. Y, 6.

First seminar on management methods in the administration. S. Bel. Nova administracija 9 no. 2:139-145 F'61. Y, 6.

Whether the logic of revisionism leads. In English. A. Bariz. World Marxist Rev 4 no. 4:82-86 Ap'61. C, 6.

## YUGOSLAVIA - POPULAR CULTURE

Construction, management, and the financing of cultural homes. A. Rakocevic. Komuna 8 no. 1:16-17 Ja'61. Y, 6.

## YUGOSLAVIA - POPULATION

Yugoslavia. Savezni zavod za statistiku. Popis stanovnistva 1953. Beograd. [Population census 1953. chiefly tables] Y, 5.

Vol. 11. [Age, literacy, and nationality; data for the communes according to the administrative division of 1953] 1960. xxvi, 531 p.

Vol. 12. [Economic characteristics of the population; data for the communes according to the administrative division of 1953] 1960. xxvi, 557 p.

Milos Macura's Stanovnistvo kao cinilac privrednog razvoja Jugoslavije (Population as a Factor of Economic Development of Yugoslavia); a book review. D. Koslic. Sociologija 2 no. 3/4:107-110 '60. Y, 5.

## YUGOSLAVIA - PORCELAIN

Domestic raw materials for the production of porcelain; especially electric-insulating porcelain. M. Vilkovic. Tehnika Yug 16 no. 3:501-503 Mr'61. Y, 16.

## YUGOSLAVIA - POSTAL SERVICE

Yugoslavia. Sekretarijat za saobraćaj i veze. Razvoj i problemi Jugoslovenskih posta, telegrafa i telefona; prilog uz Predlog zakona o organizaciji Jugoslovenskih posta, telegrafa i telefona. Beograd, 1960. 42 p. [Development and problems of Yugoslav Posts, Telegraphs, and Telephones; an annex to the Bill on the Organization of Yugoslav Posts, Telegraphs, and Telephones. tables] Y, 5.

## YUGOSLAVIA - PRICES

Cost of operation or production. J. Bonfak. Ekon pol Yug 10 no. 470:431 Ap'61. Y, 5.

Public analysis of prices. Ekon pol Yug 10 no. 469:391 Mr'61. Y, 5.

Yugoslav rail rates and prices of goods. Ekon pol Yug 10 no. 470:442 Ap'61. Y, 5.

## YUGOSLAVIA - PRUNE

Urging the production of juice from dry prunes. V. Crncevic. Tehnika Yug 16 no. 4:708-711 Ap'61. Y, 16.

## YUGOSLAVIA - PUBLIC HEALTH

Importance and characteristics of the general Law on Public Health Services. R. Andelkovic. Soc zdrav pol 13 no. 11/12:1-6 '60. Y, 14.

Improvement of workers' management in the health service. M. Vuckovic. Nova administracija 9 no. 1:1-20 Ja'61. Y, 6.

## YUGOSLAVIA - PUBLIC OPINION

Theory and technique of public opinion analysis. M. Popovic. Sociologija 2 no. 3/4:87-81 '60. Y, 6.

## YUGOSLAVIA - PUBLIC WELFARE

Method in planning social services. P. Manojlovic. Soc zdrav pol 13 no. 11/12:6-15 '60. Y, 14.

Review of social activity in our country. R. L. Soc pol 9 no. 6:61-63 Jo'59. Y, 5.

## YUGOSLAVIA - PUBLISHERS AND PUBLISHING

Authors and publishers. K. Vajs. Knjiga i svet 5 no. 39:1-2 F'61. Y, 2.

Publishing plans for 1961. Knjiga i svet 5 no. 39:2-3 F'61. Y, 2.

## YUGOSLAVIA - RADIO

Transmission lines. I. Dragovic. Radioamater Jug 16 no. 4:103-105, 123 Ap'61. Y, 16.

## YUGOSLAVIA - RADIOGRAPHY

Training cadres for radiographic and ultrasonic testing. I. Rozanic. Zavartivanje 4 no. 2:28-29 '61. Y, 16.

## YUGOSLAVIA - RAILROADS

Yugoslavia. Laws, statutes, etc. Zakon o organizaciji Jugoslovenskih zeleznica. Beograd, 1960. 44 p. [Law on the organization of Yugoslav Railroads] Y, 7.

Yugoslavia. Sekretarijat za saobraćaj i veze. Razvitiak i problemi Jugoslovenskih zeleznica; prilog uz Predlog zakona o organizaciji Jugoslovenskih zeleznica. Beograd, 1960. 78 p. [Development and problems of Yugoslav Railroads; an annex to the Bill on the Organization of Yugoslav Railroads. tables] Y, 5.

Electronic track relay. L. Campa. Automatika 1 no. 2:72-75 D'60. Y, 16.

1st Congress of the Transportation Engineers and Technicians of Yugoslavia. VI Excerpts from the discussions in the Commission of Railroad Traffic. M. Spankovic. Tehnika Yug 10 no. 2:351-356a F'61. Y, 16.

Railroads running 100 km. an hour. A. Popovic. Ekon pol Yug 10 no. 474/475 My'61. Y, 5.

Yugoslav rail rates and prices of goods. Ekon pol Yug 10 no. 470:442 Ap'61. Y, 5.

## YUGOSLAVIA - REHABILITATION

Prices of rehabilitation. Z. Britvic. Ekon pol Yug 10 no. 470:426-427 Ap'61. Y, 5.

## YUGOSLAVIA - ROADS

Changes and estimation of the distribution of moisture in the soil under roadways. S. Stojadinovic. Soap Inst isp mat Srb 9 no. 14:3-12 Ja'61. Y, 16.

Construction of the Beograd-Dubrovnik road will have an important effect on the further development of Dubrovnik and its harbor. D. Ivic. Put i saob 6 no. 5/6:1-3 My/D'60. Y, 16.

## YUGOSLAVIA - SAVING AND INVESTMENT

Savings and investments in towns. V. Starovlah. Komuna 8 no. 1:15-16 Ja'61. Y, 6.

## YUGOSLAVIA - SAWMILLS

Problems of the application of indicators to and improvements of a uniform method of measuring labor productivity in sawmills. B. Cop, S. Grguric. Produktivnost 3 no. 1:16-25 Ja'61. Y, 5.

## YUGOSLAVIA - SCIENCE

The teaching of the natural sciences and Marxism. J. Lukatela. Pedag rad 14 no. 5/6:177-189 '59. Y, 8.

## YUGOSLAVIA - SHIPPING

Role of inspection control and rights of workers in our shipping economy. J. Barin. Pomorstvo 10 no. 2:66-67 F'61. Y, 17.

Training of shipping cadres as an important task of shipping and economic enterprises. J. S. Pomorstvo 16 no. 2:65-66 F'61. Y, 17.

## YUGOSLAVIA - SHIPS

Shipbuilding in the future five-year period. B. Smoljakt. Ves Jug invest banke 6 no. 51:5-6 Mr'61. Y, 5.

## YUGOSLAVIA - SOCCER

The ball is in the center. D. S. Ekon pol Yug 10 no. 469:395-396 Mr'61. Y, 5.



## YUGOSLAVIA - SOCIAL SCIENCES

Teaching the social sciences in secondary schools. I. Iaca. *Socializam* 4 no. 1:88-95 '61. Y, 6.

## YUGOSLAVIA - SOCIAL WORKERS

Personal features of a social worker. D. Prokle. *Soc pol* 9 no. 6:56-59 Jo'59. Y, 5.

## YUGOSLAVIA - SOLAR RADIATION

Distribution of the total radiation over Yugoslavia and the Adriatic Sea. B. Penzar, I. Penzar. *Hydrograd god '59* (published '60):151-171. Y, 12.

## YUGOSLAVIA - STAMMERING

Miodrag V. Milić's *Mucanje dece i metode njegovog otklanjanja u porodici, vaspitnoj ustanovi i školi* [*The Stammering of Children and the Method of Its Removal in Families, Educational Institutions, and Schools*]; a book review. I. Bosanac. *Pedag rad* 14 no. 7/8:328-329 '60. Y, 8.

## YUGOSLAVIA - STREET LIGHTING

Modern illumination of towns. R. Zuric. *Tosla* 7 no. 6: 17-21 '60. Y, 10.

## YUGOSLAVIA - TARIFF

Tariff regulations and related bank practice. B. D. Voz Jug. *Invest banko* 5 no. 51:3-5 Mr'61. Y, 5.

## YUGOSLAVIA - TEACHING

Rada Vuković's *Zavica i u vaspitno-nastavnom radu osmogodišnje škole* [*Native Land in the Educational and Teaching Program in Eight-Year Schools*]; a book review. A. Tuml. *Pedag rad* 14 no. 6/7:230-238 '60. Y, 6.

## YUGOSLAVIA - TECHNICAL EDUCATION

Resolution of the Federal People's Assembly on the training of professional cadres and the tasks of engineers and technicians in its application. D. Krahulc. *Tehnika Yug* 10 no. 6:766-773 My'61. Y, 10.

## YUGOSLAVIA - TECHNOLOGY

Fluctuation of engineers and technicians. D. Brakus. *Tehnika Yug* 10 no. 4:577-579 Ap'61. Y, 10.

Organization of technical documentation. J. Podpac. *Knjižnica Slov* 4 no. 1/4:71-76 '60. Y, 2.

2d Plenum of the Central Committee of the Union of Engineers and Technicians of Yugoslavia. *Tehnika Yug* 10 no. 2:209-212g P'61. Y, 10.

3d Plenary Meeting of the Central Committee of the Union of Engineers and Technicians of Yugoslavia. B. S. *Tehnika Yug* 10 no. 6:707-708 My'61. Y, 10.

## YUGOSLAVIA - TELECOMMUNICATION

Yugoslavia. Sekretarijat za snobracaj i vezo. Razvoj i problemi jugoslovenskih pošta, telegrafa i telefona; prilog uz Predlog zakona o organizaciji jugoslovenskih pošta, telegrafa i telefona. Beograd, 1960. 42 p. [Development and problems of Yugoslav Posts, Telegraphs, and Telephones; an annex to the Bill on the Organization of Yugoslav Posts, Telegraphs, and Telephones. Tables] Y, 5.

## YUGOSLAVIA - TELEGRAPH

Additional protection of telegraph and telephone poles. D. Cosic. *Telekomunikacije* 10 no. 1:23-27 Ja'61. Y, 10.

## YUGOSLAVIA - TELEPHONE

Additional protection of telegraph and telephone poles. D. Cosic. *Telekomunikacije* 10 no. 1:23-27 Ja'61. Y, 10.

Automatic interurban telephone stations of the ARM 201/2 system. B. Malobor. *Telekomunikacije* 10 no. 1:10-22 Ja'61. Y, 10.

## YUGOSLAVIA - TEXTILE INDUSTRY

Organization of the maintenance of equipment after the reconstruction of textile factories. M. Polkovic. *Tehnika Yug* 10 no. 6:953-955 My'61. Y, 10.

## YUGOSLAVIA - TOWING

Optimum size of towing convoys. B. Ribar. *Brodarstvo* 3 no. 8/9:300-308 Ji/D'60. Y, 17.

## YUGOSLAVIA - TRACTORS

Some problems related to the use of agricultural tractors on sloping hillside. N. Janićević. *Tehnika Yug* 10 no. 4:845-852 Ap'61. Y, 10.

## YUGOSLAVIA - TRADE-UNIONS

Tasks of our trade-unions in the near future. B. Romić. *Soc pol* 9 no. 5:3-17 My'59. Y, 5.

## YUGOSLAVIA - TRANSPORTATION

Basic characteristics of the development of transportation in the past and forthcoming periods, 1957-1960 and 1961-1965. S. Savačić. *Tehnika Yug* 10 no. 2:100-106 P'61. Y, 10.

Privileged and neglected transporters. M. Aleksic. *Ekon pol Yug* 9 no. 435:718-719 Ji'60. Y, 5.

## YUGOSLAVIA - TRANSPORTATION, AUTOMOTIVE

Compensation for damages caused by transportation means from various districts. F. Buturovic. *Nar upr* 12 no. 1/2:1-7 Ja/F'61. Y, 6.

## YUGOSLAVIA - TUBES

Some appearance on the surface of steel tubes subjected to changing dynamic stresses. P. Terzić. *Inst lap mat Sr* 9 no. 14:47-57 Ja'61. Y, 16.

## YUGOSLAVIA - TUGBOATS

Kosmaj, the first tugboat in our river navigation. D. Lalošević, I. Pinos, V. Jelic. *Brodarstvo* 4 no. 8/9:309-310 Ji/D'60. Y, 17.

## YUGOSLAVIA - ULTRASONICS

Training cadres for radiographic and ultrasonic testing. I. Rozanec. *Zavrtivanje* 4 no. 2:26-29 '61. Y, 10.

## YUGOSLAVIA - UNEMPLOYED

Protection of the unemployed. R. Maricic. *Soc pol* 9 no. 5:41-49 My'59. Y, 5.

## YUGOSLAVIA - VILLAGES

Monograph of the Jazabet village; a complex research into socio-economic relations and influences. J. Hrenjak, M. Balen. *Sociologija* 2 no. 3/4:100-102 '60. Y, 5.

## YUGOSLAVIA - WAGES

Analysis of work output under the conditions of salaries on the amount done. S. Đuroković. *Ekon pred* 9 no. 1: 10-20 Ja'61. Y, 6.

Outline of the complex wage system. J. Starevic. *Tehnika Yug* 10 no. 3:605-670 Mr'61. Y, 10.

Prospects of the system of payment based on the amount done. R. S. *Ekon pol Yug* 9 no. 435:715-716 Ji'60. Y, 5.

Some shortcomings in the preparation of wage regulations. R. Jovic. *Soc pol* 9 no. 0:41-49 Jo'59. Y, 5.

## YUGOSLAVIA - WAREHOUSES

Mechanization of storage manipulations. H. Drili. *Vojno teh gl* 8 no. 7:500-510 Ji'60. Y, 17.

## YUGOSLAVIA - WOOD

Conditions and possibility of increasing labor productivity in the wood-using industries. S. Ratic. *Produktivnost* 3 no. 1:20-31 Ja'61. Y, 5.

Conference on labor productivity in the wood-using industries. V. Stojkovic. *Produktivnost* 3 no. 1:10-14 Ja'61. Y, 5.

Importance of modern lighting in the wood-using industries. R. Zuric. *Produktivnost* 3 no. 1:53-58 Ja'61. Y, 5.

A new method in the impregnation of wood. C. Petrovic, M. Janicic, D. Trifunovic. *Tehnika Yug* 10 no. 4:600-700 Ap'61. Y, 10.

## YUGOSLAVIA - WORLD WAR, 1939-1945

Copic, Dranko. *Prilozi partizanku*. [4. izd.] Beograd, Mladost poklonjenje, 1959. 77 p. (Mala biblioteka) [Partisan stories. 4th ed.] Y, 11.

Articles of war concerning occupation and civilian defense war. V. Goca-Gucetic. *Vojno delo* 12 no. 7/8:391-400 Ji/A'60. Y, 17.

Experiences in the use of artillery by the VII Corps of the National Liberation Army and Partisan Detachments of Yugoslavia. M. Mislac. *Vojno delo* 13 no. 3: 130-140 Mr'60. Y, 17.

Ivan Bili's *Matni dnevnik* [*War Diary*]; a book review. S. Vucetic. *Republika zagreb* 17 no. 2:30-31 P'61. Y, 11.

My hero from the Revolution. M. M. Delo Beograd 7 no. 4:477-481 Ap'61. Y, 11.

Our Air Force in the National Liberation War and some important documents. S. Buhic. *Vazduh gl Zemun* 18 no. 1:80-84 Ja/F'61. Y, 17.

Two letters on silk. *Letopis Mat srp* 387 no. 1:44-50 J'61. Y, 11.

## YUGOSLAVIA - YOUTH

A discussion of the crisis of the younger generation in the world. M. Tripalo. *Socializam* 4 no. 1:3-30 '61. Y, 6.

Health protection of school children and youth. N. Svanjevic. *Soc pol* 9 no. 7/8:80-85 Ji/A'59. Y, 5.

Rest and summer vacations of children and youth. L. J. Joksimovic. *Soc pol* 9 no. 5:58-62 My'59. Y, 5.

The value of man in intellectual youth. K. Kihbarda. *Sociologija* 2 no. 3/4:80-90 '60. Y, 5.

Youth as a reader. Z. Borislavjevic. *Gledista* 2 no. 5: 59-67 '60. Y, 1.

## ZAGREB - EXHIBITIONS

Dutch and Flemish graphic arts of the 16th, 17th, and 18th centuries; a review of an exhibition at the Yugoslav Academy. M. Mestrovic. *Knjizevnik* 3 no. 20: 219-220 P'61. Y, 11.

An exhibition of Ferdinand Kulmer paintings. M. Mestrovic. *Knjizevnik* 3 no. 22:456-458 Ap'61. Y, 11.

## ZAGREB - INDUSTRIES

Method of analysis and the reorganization of individual income at the Elka Factory in Zagreb. S. Bakic. *Prir anal post* 4 no. 4:18-22 Ap'61. Y, 5.

Preparation of a regional plan for Zagreb. B. Bakrac. *Komuna* 8 no. 3:10-13 Mr'61. Y, 6.

## ZAGREB - INTELLECTUAL LIFE

Jubilee performances and reflections on theatrical and literary aspects. B. Heclimovic. *Knjizevnik* 3 no. 20: 199-207 P'61. Y, 11.

A season of jubilees; importance and scope of the celebration of the Croatian National Theater. V. Madarovic. *Republika zagreb* 17 no. 2:27-28 P'61. Y, 11.

## ZAGREB - SCHOOLS

Zagreb, *Univerzitet*. [Catalog] Zagreb. [Catalog of the University of Zagreb. Index, tables] Y, 3. Winter and summer semesters, academic year 1959/60. 1960. 550 p.

## ZARKOVIC, DRANISLAV

Dranislav Zarkovic's *Izleti i logorovanje* [*Excursions and Camping*]; a book review. B. Prokle. *Nastava vaspit* 10 no. 1/2:110-117 '61. Y, 8.

## ZAWADZKI, J.

Zawadzki and publishing activities of Vilna University during the first thirty years of the 19th century. R. J. Rozet. *Vilnius univ darbai* no. 32:151-165 '60. I, I.

## ZEKONIS, BRONIS

The artist Bronis Zekonis. D. Motuz. *Pergale* no. 2: 104-107 P'61. I, 11.

## ZEMATFE, PSEUD.

see ZYMANTIENE, JULIA (BENIUSEVICIUTE)

## ZEMBRZUSKI, LUDWIK

Professor Ludwik Zembrzuski, Nestor of the Polish historians of medicine. S. Konopka. *Archiw hist med* 24 no. 1:1-5 Ja/Mr'61. P, 14.

Romanticism. Pt. 1. L. Zembrzuski. *Archiw hist med* 24 no. 1:81-102 Ja/Mr'61. P, 14.

## ZEOLITES

Molecular sieves of the Barrer type. M. Ralek, P. Jira, O. Grubner. *Chem prum* 11 no. 1:20-22 Ja'61. C, 10.

## ZEROMSKI, STEFAN

Borowy, Wacław. O Zeromskim, rozprawy i szkice. Warszawa, Państwowy Instytut Wydawniczy, 1960. 318 p. [Zeromski; studies and sketches] P, 11.

Hutnickiewicz, Artur. Stefan Zeromski. Warszawa, Wlodek Powszechna, 1960. 207 p. [Stefan Zeromski; a biography. Illus.] P, 11.

## ZIDIC, IGOR

Igor Zidic's *Uklopeci moje vlastito* [*Spying in One's Own Son*]; a book review. I. Mandic. *Knjizevnik* 3 no. 22: 481-486 Ap'61. Y, 11.

## ZIMAJER, ADOLFINA

Dabrowski, Stanisław. Adolfinia Zimajer. Warszawa, Państwowy Instytut Wydawniczy, 1960. 103 p. [Adolfinia Zimajer; a biography. Illus.] P, 9.

also subdivided under RUMANIA.

Electric properties of aluminum. J. Kerll. Magyar keményföldi 67 no. 3:97-99 Mr'61. R, 13.

Chromatographic separation of zinc and cadmium on ion exchangers. M. Marhol. Chem. prom 11 no. 2: 102-104 '61. C, 10.

Analysis of tin, zinc, and cobalt in mono- and polycrystals of tin. W. Chmura, J. Andrzejewicz. Nukleonika 5 no. 10:611-615 '60. P, 13.

Geology and mineralogy of some lead-zinc ores in the Pontic Mountains in northern Turkey. J. Havasy, A. Grenar. Geol. práce zpravy no. 20:57-68 '60. C, 12.

Comparing Zinnak cast places for nickel and chromium plating. Z. Sanda. Metalurgia constr. mas 13 no. 2: 159-160 F'61. R, 10.

Smelting of zinc in blast furnace. M. Jovanovic. Tselmika Yug 10 no. 6:924-936 My'61. Y, 10.

Structural control of the lead-zinc mineralization in the Lynch sediments of Klauka. D. Drakulic. Tselmika Yug 10 no. 2:260-264 F'61. Y, 10.

#### ZINC OXIDE

Electric resistance and the dielectric constant of sulfated compounds of the  $ZnO-TiO_2$  system. W. Jakubowski. Elektryka Warszawa no. 23:71-76 '61. P, 16.

#### ZINC POTASSIUM FERROCYANIDE

Modifying the determination of zinc potassium ferrocyanide by means of volumetric titration. T. Papp. Magyar keményföldi 10 no. 3:144 Mr'61. R, 10.

#### ZINC SELENIDE

The obtaining and study of certain properties of zinc selenide. I. Chetakov, E. Crucianu. Studii cerc. metalurgice 6 no. 4:517-526 '60. R, 10.

#### ZINC SULFATE

On the preparation of dehydrated zinc sulfate and its application in pharmaceutical practice. B. Rediger, Gy. Kedvossy. Gyógyászat 3 no. 6:226-228 Jc'59. R, 14.

#### ZIZKA, JAN

Kolon Hora-Malunov; two problems concerning the topography of Zizka's battle. F. Heymann. Geogr. list 9 no. 1:75-81 '61. C, 4.

#### ZOOLOGY

see also subdivisions under CZECHOSLOVAKIA, LITHUANIA.

Hanzak, Jan. Svetelná zpráva. [Pro cloare ad 9 let] Ilustroval Antonín Popelka, prodeji upraven Jan Lada. [1. vyd.] Praha, Státní nakl. dětské knihy. [The world of animals; for 9-year-old and older readers, 1st ed. illus., col. plates, indexes, tables] C, 13. Vol. 1. [Mammals] 1960, 810 p.

#### ZIZENECZYCKI, JAN.

Polonia and Moravia in the newspaper of Jan Zyzewski; marginal notes on studies of the Czech-Polish relations in the period of the uprisings of the estates, 1618-1620. A. Giebelow. Biuletyn Inst. CHAV 59 no. 4:75-87 '61. C, 6.

#### ZYMANTIENE, JULIA (MERUSEVICHUTE)

Literary cooperation between J. Jablonka and Zymante. A. Borcilo. Taryb. mek. no. 3:14-18 F'61. Ld, 8.

# PERIODICAL TITLE ABBREVIATIONS USED IN THE SUBJECT INDEX

Acta agronom Hung	ACTA AGRONOMICA H,15.	Biol csop kozl MTA	Magyar Tudományos Akadémia. Biológiai Csop. A MAGYAR TUDOMÁNYOS AKADEMIA V. OSZTÁLYA BIOLÓGIAI CSOPORTJANAK KOZLEMENYEI H,13.	Cs Psychologie	ČESKOSLOVENSKÁ PSYCHOLOGIE C,3.
Acta astronom	ACTA ASTRONOMICA P,13.	Biol prace	BIOLOGICKE PRACE C,13.	Cs spoje	ČESKOSLOVENSKÉ SPOJE C,5.
Acta biol crac zool	ACTA BIOLOGICA CRACOVENSIS. SERIE ZOOLOGIE P,13.	Biol prace	BIOLOGICKE PRACE C,13.	Csl vojak	ČESKOSLOVENSKÝ VOJÁK C,17.
Acta biol med	ACTA BIOLOGICA ET MEDICA P,1.	Biol astr Cz	BULLETIN ASTRONOMIE-CHESKÉHO INSTITUTU ČESKOSLOVAKII. BULLETIN OF THE ASTRONOMICAL INSTITUTES OF CZECHOSLOVAKIA. C,13.	Cz Heavy Ind	CZECHOSLOVAK HEAVY INDUSTRY C,10.
Acta bot Hung	ACTA BOTANICA H,13.	Biol ekon UW	Warsaw. Uniwersytet. Wydział Ekonomii Politycznej. BULETYN NAUKOWY P,5.	Delo Beograd	DELO Y,11.
Acta geol KU	ACTA GEOLOGICA ET GEOGRAPHICA UNIVERSITATIS COMENIANAE C,12.	Biol inf dok IPDR	Warsaw. Instytut Przemysłu Drobnoego i Rzemiosła. BULETYN INFORMACYJNY I PRZEGLĄD DOKUMENTACYJNY P,5.	Demografia	DEMOGRAFIA H,5.
Acta geol pol	ACTA GEOLOGICA POLONICA P,12.	Biol inst dok IPDR	Warsaw. Instytut Przemysłu Drobnoego i Rzemiosła. BULETYN INFORMACYJNY I PRZEGLĄD DOKUMENTACYJNY P,5.	Dialog	DIALOG P,11.
Acta geophys pol	ACTA GEOPHYSICA POLONICA P,12.	Biol inst rosl lecz	Poznań. Instytut Przemysłu Żelaznego. BULETYN INSTYTUTU ROSLIN LECZNICZYCH P,14.	Dontobraskodas	DONTOBRASKODAS H,7.
Acta hydrobiol	ACTA HYDROBIOLOGICA P,13.	Biol inst rosl lecz	Poznań. Instytut Przemysłu Żelaznego. BULETYN INSTYTUTU ROSLIN LECZNICZYCH P,14.	Drejt pop	DREJTĚSIA POPULLORE A,7.
Acta physica pol	ACTA PHYSICA POLONICA P,13.	Biol inst rosl lecz	Poznań. Instytut Przemysłu Żelaznego. BULETYN INSTYTUTU ROSLIN LECZNICZYCH P,14.	Drevarsky vyskum	DREVARSKÝ VÝSKUM C,10.
Acta techn Cz	ACTA TECHNICA C,10.	Biol inst rosl lecz	Poznań. Instytut Przemysłu Żelaznego. BULETYN INSTYTUTU ROSLIN LECZNICZYCH P,14.	Drogownictwo	DROGOWNICTWO P,10.
Acta techn Hung	ACTA TECHNICA H,10.	Biol inst rosl lecz	Poznań. Instytut Przemysłu Żelaznego. BULETYN INSTYTUTU ROSLIN LECZNICZYCH P,14.	Dzint balas	DZIMTENES BALSS La,6.
Acta zool crac	ACTA ZOOLOGICA CRACOVENSIS P,13.	Biol inst rosl lecz	Poznań. Instytut Przemysłu Żelaznego. BULETYN INSTYTUTU ROSLIN LECZNICZYCH P,14.	Eastl tend nkad uhsk	Eastl NSV Teaduste Akadeemia. TOIMETISED. ÜHISKONNATEADUSTE SERIE. IZVESTIA. SERIJA OIŠHČESTVENNYKH NAUK E,1.
Agrartortl szemle	AGRARTORTENETI SZEMLE. HISTORIA REUM RUSTICARUM H,15.	Brodarstvo	BRODARSTVO Y,17.	Ekon cas SAV	EKONOMICKÝ CASOPIS C,5.
All lg	ALLAM EN KHAZGATAH H,5.	Bud okrutowo Warszawa	BUDOWNICTWO OKRĘTOWE P,17.	Ekon org pracy	EKONOMIKA I ORGANIZACJA PRACY P,5.
Amater	AMATER Y,9.	Bud wlojakie	BUDOWNICTWO WIEJSKIE P,15.	Ekon pol Yug	EKONOMSKA POLITIKA Y,5.
Analele biol	ANALELE ROMINO-SOVIETICE. SERIA BIOLOGIE H,13.	Budownictwo Wroclaw	BUDOWNICTWO P,10.	Ekon popull	EKONOMIA POULLORE A,5.
Anuare geol Rum	Anuare. Comitetul tiologie de Cercetari si Explorare a Bogatilor Solului si Subsolului. ANNUARE H,12.	Bud Ac Pol nat	Polska Akademia Nauk. Wydział II: Nauk Matematycznych, Fizycznych, Chemicznych, Geologiczno-Geograficznych. BULLETIN. SERIE DES SCIENCES MATHÉMATIQUES, ASTRONOMIQUES ET PHYSIQUES. P,13.	Ekon prod	EKONOMIKA PREDUZECA Y,5.
Architektura Pol	ARCHITEKTURA P,10.	Bud Ac Pol nat	Polska Akademia Nauk. Wydział II: Nauk Matematycznych, Fizycznych, Chemicznych, Geologiczno-Geograficznych. BULLETIN. SERIE DES SCIENCES MATHÉMATIQUES, ASTRONOMIQUES ET PHYSIQUES. P,13.	Ekon pregl	EKONOMSKI PREGLED Y,5.
Archiv biol nauka	ARHIV BIOLOŠKIH NAUKA Y,13.	Bud Ac Pol nat	Polska Akademia Nauk. Wydział II: Nauk Matematycznych, Fizycznych, Chemicznych, Geologiczno-Geograficznych. BULLETIN. SERIE DES SCIENCES MATHÉMATIQUES, ASTRONOMIQUES ET PHYSIQUES. P,13.	El tech cas	ELEKTROTECHNICKÝ CASOPIS C,10.
Archiv automati	ARCHIVUM AUTOMATYKI I TELEMCHANIKI P,10.	Bud Ac Pol nat	Polska Akademia Nauk. Wydział II: Nauk Matematycznych, Fizycznych, Chemicznych, Geologiczno-Geograficznych. BULLETIN. SERIE DES SCIENCES MATHÉMATIQUES, ASTRONOMIQUES ET PHYSIQUES. P,13.	El tech obzor	ELEKTROTECHNICKÝ OBZOR C,10.
Archiv bud masz	ARCHIVUM BUDOWY MASZYN P,10.	Bud Ac Pol nat	Polska Akademia Nauk. Wydział II: Nauk Matematycznych, Fizycznych, Chemicznych, Geologiczno-Geograficznych. BULLETIN. SERIE DES SCIENCES MATHÉMATIQUES, ASTRONOMIQUES ET PHYSIQUES. P,13.	Electrotehnica	ELECTROTEHNICA R,10.
Archiv gorn	ARCHIVUM GORNICHTWA P,10.	Bud Ac Pol nat	Polska Akademia Nauk. Wydział II: Nauk Matematycznych, Fizycznych, Chemicznych, Geologiczno-Geograficznych. BULLETIN. SERIE DES SCIENCES MATHÉMATIQUES, ASTRONOMIQUES ET PHYSIQUES. P,13.	Elektrotehnik	ELEKTROTECHNIK C,10.
Archiv hist med	ARCHIVUM HISTORIE MEDICINAE P,14.	Bud Ac Pol nat	Polska Akademia Nauk. Wydział II: Nauk Matematycznych, Fizycznych, Chemicznych, Geologiczno-Geograficznych. BULLETIN. SERIE DES SCIENCES MATHÉMATIQUES, ASTRONOMIQUES ET PHYSIQUES. P,13.	Elektrotehnika	ELEKTROTECHNIKA H,10.
Archiv mech	ARCHIVUM MECHANIKI STOSOWANEJ P,10.	Bud Ac Pol nat	Polska Akademia Nauk. Wydział II: Nauk Matematycznych, Fizycznych, Chemicznych, Geologiczno-Geograficznych. BULLETIN. SERIE DES SCIENCES MATHÉMATIQUES, ASTRONOMIQUES ET PHYSIQUES. P,13.	Elektryka Warszawa	ELEKTRYKA P,10.
Ares pop	ARESIMI POPULLOR A,8.	Bud Ac Pol nat	Polska Akademia Nauk. Wydział II: Nauk Matematycznych, Fizycznych, Chemicznych, Geologiczno-Geograficznych. BULLETIN. SERIE DES SCIENCES MATHÉMATIQUES, ASTRONOMIQUES ET PHYSIQUES. P,13.	Energetica Rum	ENERGETICA R,10.
Arhivist	ARHIVIST Y,4.	Bud Ac Pol nat	Polska Akademia Nauk. Wydział II: Nauk Matematycznych, Fizycznych, Chemicznych, Geologiczno-Geograficznych. BULLETIN. SERIE DES SCIENCES MATHÉMATIQUES, ASTRONOMIQUES ET PHYSIQUES. P,13.	Energetyka przem	ENERGETYKA PRZEMYSŁOWA P,10.
Astronautyka	ASTRONAUTYKA P,10.	Bud Ac Pol nat	Polska Akademia Nauk. Wydział II: Nauk Matematycznych, Fizycznych, Chemicznych, Geologiczno-Geograficznych. BULLETIN. SERIE DES SCIENCES MATHÉMATIQUES, ASTRONOMIQUES ET PHYSIQUES. P,13.	Energia es atom	ENERGIA ES ATOMTECHNIKA H,10.
Automatika	AUTOMATIKA; STRUČNI ORGAN ZA AUTOMATIZACIJU Y,10.	Bud Ac Pol nat	Polska Akademia Nauk. Wydział II: Nauk Matematycznych, Fizycznych, Chemicznych, Geologiczno-Geograficznych. BULLETIN. SERIE DES SCIENCES MATHÉMATIQUES, ASTRONOMIQUES ET PHYSIQUES. P,13.	Energoinvest	Energoinvest, proizvedeno za projektovanje i gradnju energetskih i industrijskih postrojenja, Sarajevo. [REFERATI] Y,10.
Automatizace	AUTOMATIZACE C,10.	Bud Ac Pol nat	Polska Akademia Nauk. Wydział II: Nauk Matematycznych, Fizycznych, Chemicznych, Geologiczno-Geograficznych. BULLETIN. SERIE DES SCIENCES MATHÉMATIQUES, ASTRONOMIQUES ET PHYSIQUES. P,13.	Epitoanyag	ÉPITOANYAG H,10.
Bany lap	BANYSZATI LAPOK H,10.	Bud Ac Pol nat	Polska Akademia Nauk. Wydział II: Nauk Matematycznych, Fizycznych, Chemicznych, Geologiczno-Geograficznych. BULLETIN. SERIE DES SCIENCES MATHÉMATIQUES, ASTRONOMIQUES ET PHYSIQUES. P,13.	Enograafia eastl	Tartu. Enograafia muuseum. AASTARAAMAT E,12.
Bibl	BIBLIOTEKARZ P,2.	Bud Ac Pol nat	Polska Akademia Nauk. Wydział II: Nauk Matematycznych, Fizycznych, Chemicznych, Geologiczno-Geograficznych. BULLETIN. SERIE DES SCIENCES MATHÉMATIQUES, ASTRONOMIQUES ET PHYSIQUES. P,13.	Felsokk sz	FELSOKKATASI SZEMLE H,8.
Bibl shor Slovak	BIBLIOGRAFICKÝ ŠOBNÍK. (Malica slovenska) C,2.	Bud Ac Pol nat	Polska Akademia Nauk. Wydział II: Nauk Matematycznych, Fizycznych, Chemicznych, Geologiczno-Geograficznych. BULLETIN. SERIE DES SCIENCES MATHÉMATIQUES, ASTRONOMIQUES ET PHYSIQUES. P,13.	Festivalove noviny	FESTIVALOVE NOVINY C,8.
Bibliotekar Yug	BIBLIOTEKAR Y,2.	Bud Ac Pol nat	Polska Akademia Nauk. Wydział II: Nauk Matematycznych, Fizycznych, Chemicznych, Geologiczno-Geograficznych. BULLETIN. SERIE DES SCIENCES MATHÉMATIQUES, ASTRONOMIQUES ET PHYSIQUES. P,13.	Fin i kredit	FINANSI I KREDIT D,5.
Bibliotekarstvo Bih	BIBLIOTEKARSTVO Y,2.	Bud Ac Pol nat	Polska Akademia Nauk. Wydział II: Nauk Matematycznych, Fizycznych, Chemicznych, Geologiczno-Geograficznych. BULLETIN. SERIE DES SCIENCES MATHÉMATIQUES, ASTRONOMIQUES ET PHYSIQUES. P,13.	Finansije	FINANSIJE Y,5.
Bilten Sav Ind kom	Savozna Industrijska komora. BILTEN Y,10.	Bud Ac Pol nat	Polska Akademia Nauk. Wydział II: Nauk Matematycznych, Fizycznych, Chemicznych, Geologiczno-Geograficznych. BULLETIN. SERIE DES SCIENCES MATHÉMATIQUES, ASTRONOMIQUES ET PHYSIQUES. P,13.	Fizyka Wroclaw	FIZYKA P,13.
		Bud Ac Pol nat	Polska Akademia Nauk. Wydział II: Nauk Matematycznych, Fizycznych, Chemicznych, Geologiczno-Geograficznych. BULLETIN. SERIE DES SCIENCES MATHÉMATIQUES, ASTRONOMIQUES ET PHYSIQUES. P,13.	Foldrajzi ort	FOLDRAJZI ERTESITO H,12.
		Bud Ac Pol nat	Polska Akademia Nauk. Wydział II: Nauk Matematycznych, Fizycznych, Chemicznych, Geologiczno-Geograficznych. BULLETIN. SERIE DES SCIENCES MATHÉMATIQUES, ASTRONOMIQUES ET PHYSIQUES. P,13.	Folia biol	FOLIA BIOLOGICA P,13.
		Bud Ac Pol nat	Polska Akademia Nauk. Wydział II: Nauk Matematycznych, Fizycznych, Chemicznych, Geologiczno-Geograficznych. BULLETIN. SERIE DES SCIENCES MATHÉMATIQUES, ASTRONOMIQUES ET PHYSIQUES. P,13.	Folia biol Cz	FOLIA BIOLOGICA C,13.

Gaz obserw	GAZETA OBSERVATORA, P.I.H.M. P,13.	Kem tud kozl MTA	Magyar Tudományos Akadémia. Kemlét Tudományos Osztálya. KOZLEMENYEI H,13.	Magy hir techn	MAGYAR HIRADASTECHNIKA H,16.
Gaz voda san	GAZ, WODA I TECHNIKA SANITARNA P,16.	Kep hand	KEP ES HANGTECHNIKA H,16.	Magy kem folyoir	MAGYAR KEMAI FOLYÓIRAT H,13.
Gazdalkodas	GAZDALKODAS H,5.	Khidro i meteorolog	KHIDROLOGIA I METEOROLOGIA B,13.	Magy kem lap	MAGYAR KEMKUSOK LAPJA H,16.
Geod kart	GEODEZIA ES KARTOGRAFIA H,13.	Khidrotekh i mellor	KHIDROTEKHNIKA I MELIORATSII B,16.	Magy textil	MAGYAR TEXTILTECHNIKA H,16.
Geol prace zpravy	GEOLOGICKE PRACE; ZPRAVY C,12.	Khig mikrobiol	KHIGIENA, EPIDEMIOLOGIA I MIKROBIOLOGIA B,14.	Magy tud	MAGYAR TUDOMANY H,1.
Gep	GEP H,16.	Knha o Praze	KNHA O PRAZE C,4.	Mat Doc	Polska Agencja Prasowa. MATERIALS AND DOCUMENTS P,1.
Gl etnograf SAN	Srpska akademija nauka. Etnografski Institut. GLASNIK Y,12.	Knihovnik	KNHOVNIK C,2.	Mat kozl MTA	Magyar Tudományos Akadémia. Matematika es Fizikai Osztaly. KOZLEMENYEI H,13.
Glas med SAN	Srpska akademija nauka. Odeljenje medicinskih nauka. GLAS Y,14.	Knjiga i svet	KNJIGA I SVET Y,2.	Mat starozyt	MATERIALY STAROZYTNE P,4.
Gledista	GLEDISTA Y,1.	Knjizevnik	KNJIZEVNIK; KNJIZEVNOST, UMJETNOST, KULTURA Y,11.	Mat statist handlu	Warsaw. Instytut Handlu Wewnętrznego. MATERIALY STATYSTYCZNE P,5.
Godishnik mash elekt	Sofia. Mashino-elektrotekhicheski Institut. GODISHNIK B,16.	Knjiznica Slov	KNJIZNICA Y,2.	Mech zem	MECHANISACE ZEMEDELSTVI C,15.
Godishnik min inst	Sofia. Minon nauchnoizsledovatel'ski Institut. GODISHNIK JAHRBUCH B,16.	Koh lap	KOHASZATI LAPOK H,16.	Mechanik	MECHANIK P,16.
Gosp mal	GOSPODARKA MATERIALOWA P,5.	Kom Est	KOMMUNIST ESTONII E,0.	Metalurgia constr mas	METALURGIA SI CONSTRUCTIA DE MASINI R,16.
Gosp miesna	GOSPODARKA MIESNA P,16.	Kom sov La	KOMMUNIST SOVETSKOI LATVII La,6.	Meteorologia hidrol gosp	METEOROLOGIA, HIDROLOGIA SI GOSPODARSTVA APELOR R,16.
Gosp plan	GOSPODARKA PLANOWA P,5.	Kommunist rus Li	KOMMUNIST LI,6.	Miasto	MIASTO P,10.
Gosp wodna	GOSPODARKA WODNA P,16.	Komuna	KOMUNA Y,6.	Miqeslja	MIQESLIJA A,1.
Gyogyszerezset	GYOGYSZERESZET H,14.	Konserv paprika	KONZERV-ES PAPRIKAPAR H,16.	Miscellanea antropol	Polska Akademia Nauk. Zaklad Antropologii. MISCELLANEA P,12.
Herman Otto muz evk	Miskolc, Hungary. Herman Otto Muzeum. A HERMAN OTTO MUZEUM EVKONYVE H,1.	Konyvtaras	A KONYVTAROS H,2.	Motoryzacja	MOTORYZACJA P,16.
Hidrograf god	Split, Yugoslavia. Hidrografski Institut. HIDROGRAFSKI GODISINJAK Y,12.	Kosmos biol	KOSMOS, SERIA A: BIOLOGIA P,13.	Munka szemle	MUNKAUGYI SZEMLE H,5.
Hut listy	HUTNICKE LISTY C,16.	Kozgazd szemle	KOZGAZDASAGI SZEMLE H,5.	Musz elet	MUSZAKI ELET H,16.
Igiena	IGIENA R,14.	Kozl tud sz	KOZLEKEDESTUDOMANYI SZEMLE H,16.	Musz kvlar taj	Dudapest. Orszagos Muszaki Muszaki Konyvtarosok TAJEKOZTATOJA H,2.
Kon misul	KONOMICZESKA MISUL B,5.	Krasy Slov	KRASY SLOVENSKA C,12.	Muzyka Pol	MUZYKA; KWARTALNIK POWSIECONY HISTORII I TWORNI MUZYKI ORAZ DRYTYCE NAUKOWEJ I ARTYSTYCZNEJ P,9.
Ind text Rum	INDUSTRIA TEXTILA R,16.	Kulkereskedelem	KULKERESKEDELEM H,5.	N Eesti raadio	N. EESTI RAADIO SAATED. SOVIET ESTONIAN BROADCASTS, E,1.
Industria lemnuui	INDUSTRIA LEMNULUI R,10.	Kultura i spol	KULTURA I SPOLECZENSTWO P,5.	Nafta Jug	NAFTA Y,16.
Industria usoara	INDUSTRIA USOARA R,10.	Kultura Paris	KULTURA P,1.	Nafta Pol	NAFTA P,16.
Infor priuc	INFORMATOV PRIRUCNIK ZA KADROVE Y,5.	Kwartalniki architekt	KWARTALNIK ARCHITEKTURY I URBANISTYKI; TEORIA I HISTORIA P,16.	Nar milic	NARODNA MILICIJA Y,5.
Inwest i bud	INWESTYCJE I BUDOWNICTWO P,5.	Kwartalniki film	KWARTALNIK FILMOWY P,9.	Nar odbor	NARODNI ODBOR Y,6.
Inz stavby	INZENYRSKE STAVBY C,16.	Kwartalniki hist kult	KWARTALNIK HISTORII KULTURY MATERIALNEJ P,4.	Nar sumar	NARODNI SUMAR Y,16.
Ist zap Crne G	ISTORISKI ZAPISI Y,4.	Kwartalniki neofitolog	KWARTALNIK NEOFILOLOGICZNY P,11.	Nar upr	NARODNA UPRAVA Y,6.
Izv inst fiz vuz BAN	Bulgarska akademija na naukite. Institut za fizicheskio vuzpilanie i uchilishtna khigiena. IZVESTIJA B,8.	Kwartalniki opolski hist	KWARTALNIK IPOLSKI; HISTORIA, JEZYK, LITERATURA, SZTUKA, SZKOLNICTWO. P,1.	Narodna knjiznica	NARODNA KNJIZNICA Y,2.
Izv inst mikrobiol BAN	Bulgarska akademija na naukite. Mikrobiologicheski Institut. IZVESTIJA B,13.	Las pol	LAS POLSKI P,16.	Nas jezik	NAS JEZIK Y,11.
Izy nar stop	Varna, Bulgaria. Vissih Institut za narodno stopanstvo. IZVESTIJA B,5.	Letopis Mat srp	LETOPIŠ MATICE SRPSKE Y,11.	Nasa sodobnost	NASA SODOBNOST Y,11.
Jaderna energie	JADERNA ENERGIE C,16.	Leveltari kozl	Hungary. Orszagos Leveltari. LEVELTARI KOZLEMENYEK H,4.	Nasa veda	NASA VEDA C,1.
Jarmu mezo gep	JARMUVEK MEZOGAZDASAGI GEPEK H,16.	Liet dien	LIEUVIUV DIENOS, LITHUANIAN DAYS LI,1.	Nasi razgl	NASI RAZGLEDI Y,1.
Jaun gret	JAUNIMO GRETOI LI,5.	Liet kalbotyros klaus	LIEUVIUV KALBOTYROS KLAUSIMAI LI,11.	Nastava vaspit	NASTAVA I VASPTIANJE Y,8.
Jezik slovstvo	JEZIK IN SLOVSTVO Y,11.	Lit ir men	LITERATURA IR MENAS LI,11.	Nauch trud okhr tr	Sofia. Nauchnoizsledovatel'ski Institut po okhrana na truda i profesionalnito zabollavania. NAUCHNI TRUODOVE B,16.
Jogtud kozl	JOCTUDOMANYI KOZLONY H,7.	Lit un maksla	LITERATURE UN MAKSLA La,11.	Nauka polska	NAUKA POLSKA P,1.
Kat szemle	KATOLKUS SZEMLE H,3.	Livarstvo	LIVARSTVO Y,16.	Nendori	NENDORI A,11.
Kehekultuur	KEHAKULTUUR E,8.	Magy fil szemle	MAGYAR FILOZOFIAI SZEMLE H,3.		
		Magy fiz folyoir	MAGYAR FIZIKAI FOLYÓIRAT H,13.		

Nepi ellenor	NEPI ELLENORZES II, 5.	Prace prir Hradec	Hradec Kralove, Czechoslovak Republic (City) Krajske museum. PRACE, SERIE A: VEDY PRIRODNI, ACTA S. A.; SCIENTIAE NATURAL-ES C, 1.	Rev sov medico biol	REVISTA DE REFERATE DIN LITERATURA SOVIETICA DE SPECIALITATE, STINTE MEDICO-BIOLOGICE R, 14.
New Hung Quart	THE NEW HUNGARIAN QUARTERLY, II, 1.				
Noorus	NOORUS II, 5.			Rev sov zooloh	REVISTA DE REFERATE DIN LITERATURA SOVIETICA DE SPECIALITATE, ZOOTEHNIE, MEDICINA VETERINARA R, 15.
Normalizace	NORMALIZACE C, 10.	Prav misul	PRAVNA MISUL D, 7.		
Normalizacja P	NORMALIZACJA P, 10.	Prav studie	PRAVNICKE STUDIE C, 7.		
Nouk kool	NOUKOGUDE KOOL E, 8.	Pravnik	PRAVNIK C, 7.		
Nouk opetaja	NOUKOGUDE OPETAJA E, 8.	Prawo i zycle	PRAWO I ZYCIE P, 7.	Rev transport	REVISTA TRANSPORTURILOR R, 10.
Novn admistracija	NOVA ADMINISTRACJA Y, 6.	Prir anal posl	PRIKUCNIK ZA ANALIZU POSLOVANJA Y, 5.	Revue droit hong	REVUE DE DROIT HONGROIS II, 7.
Nova mysl	NOVA MYSL C, 6.	Privr izgr	PRIVREDNA IZGRADNJA Y, 5.	Rozpr elektrotech	ROZPRAWY ELEKTROTECHNICZNE P, 10.
Nowe drogi	NOWE DROGI P, 6.	Produktivnost	Belgrade. Savezni zavod za produktivnost rada. PRODUKTIVNOST Y, 5.	Rozpr hydrotech	ROZPRAWY HYDROTECHNICZNE P, 10.
Nowo roln	NOWE ROLNICTWO P, 10.			Rozprawy nat CSAV	Ceskoslovenska akademie ved. ROZPRAWY, RADA MATEMATICKO-PRIRODOVEDECKA C, 13.
Nukleonika	NUKLEONIKA P, 13.	Prum potraviv	PRUMYSL POTRAVIN C, 10.	Rozprawy spol CSAV	Ceskoslovenska akademie ved. ROZPRAWY, RADA SPOLECENSKYCH VED C, 5.
Obrazov odraslih	OBRAZOVANJE ODRASLIH Y, 8.	Przegi drob wytwor	PRZEGLAD DROBNEJ WYTWORCZOSCI P, 5.		
Ochr znamky	OCHRANNE ZNAMKY, CHRANENE VZORY C, 10.	Przegi good	PRZEGLAD GEODEZYJNY P, 13.	Rozvoj sluzeb	ROZVOJ SLUZEB C, 5.
Orsz musz kvtar evk	Orszagos Muszaki Konyvtar. AZ ORSZAGOS MUSZAKI KONYVTAR EVKONYVE II, 2.	Przegi geofiz	PRZEGLAD GEOFIZYCZNY. REVIEW OF GEOPHYSICS P, 13.	Ruga Part	RUGA E PARTISE A, 6.
Paliva	PALIVA C, 10.	Przegi geogr	PRZEGLAD GEOGRAFICZNY. POLISH GEOGRAPHICAL REVIEW, P, 12.	Ruch literacki	RUCH LITERACKI P, 11.
Papir a celuloza	PAPIR A CELULOZA C, 10.	Przegi geol	PRZEGLAD GEOLOGICZNY P, 10.	Samorząd rob	SAMORZAD ROBOTNICZY P, 5.
Papir es grafika	PAPIRIPAR ES MAGYAR GRAFIKA II, 2.	Przegi gorn	PRZEGLAD GORNICZY P, 10.	Sap Inst isp mat Srb	Belgrade. Institut za ispitivanje materijala NR Srbije. SAOPSTENJA Y, 10.
Pedag rad	PEDAGOSKI RAD Y, 8.	Przegi lacz	PRZEGLAD LACZNOSCI P, 17.	Sbor CSAZY les	Ceskoslovenska akademie zemědělských věd. SBORNÍK, RADA LESNICTVÍ C, 15.
Pedag szomio	PEDAGOGIAI SZEMLE II, 8.	Przegi odlew	PRZEGLAD ODLEWNICTWA P, 10.	Sbor CSAZY zem ekon	Ceskoslovenska akademie zemědělských věd. SBORNÍK, ZEMĚDELSKÁ EKONOMIKA C, 15.
Penzugy szamvitel	PENZUGY ES SZAMVITEL II, 6.	Przegi techn	PRZEGLAD TECHNICZNY P, 10.	Sbor cel pap	SBORNÍK VÝZKUMNÝCH PRACÍ Z OBLASTI CELULOSY A PAPIRU, COLLECTION OF CZECHOSLOVAK PULP AND PAPER INDUSTRY'S RESEARCH WORKS C, 10.
Per bujii soc	PER BUJESINE SOCIALISTE A, 10.	Przegi telekom	PRZEGLAD TELEKOMUNIKACYJNY P, 10.	Sbor ekon Bratislava	Bratislava. Vysoká škola ekonómika. SBORNÍK, C, 5.
Pergale	PERGALIE IA, 11.	Przegi vojsk lad	PRZEGLAD WOJSK LADOWYCH P, 17.	Sbor geodet	Prague. Vyzkumny ustav geodetický, topografický a kartografický. SBORNÍK VÝZKUMNÝCH PRACÍ C, 13.
Periodica polytechn electr	PERIODICA POLYTECHNICA. ELECTRICAL ENGINEERING II, 10.	Przegi zneh	PRZEGLAD ZACHODNI P, 4.	Sbor inz stav Bratislava	Bratislava. Slovenská vysoká škola technická. Fakulta inžinierskeho staviteľstva. SBORNÍK C, 10.
Periodica polytechn eng	PERIODICA POLYTECHNICA. ENGINEERING II, 10.	Przegi zwiazk	PRZEGLAD ZWIAZKOWY P, 5.	Sbor ocel	Celostatni konference ocelaru. SBORNÍK C, 10.
Petrol si gaze	PETROL SI GAZE R, 10.	Put i saob	PUT I SAODRACAJ Y, 10.	Sbor smetany	Prague. Museum Bedricha Smetany. SBORNÍK C, 9.
Pharmacia	PHARMACIA Y, 14.	Rada narod	RADA NARODOWA P, 6.	Sbor spol hist Liberec	Liberec, Czechoslovak Republic. Severočeské muzeum. SBORNÍK, SPOLECENSKÉ VEDY, HISTORIE, C, 4.
Philologica Univ Carol	PHILOGICA C, 11.	Radioamater Jug	RADIOAMATER Y, 10.	Sbor zem	Ceskoslovenska společnost zeměplana. SBORNÍK C, 12.
Plit ja sona	PLIT JA SONA E, 1.	Raksti biol Latv nk	Latvijas Padomju Sociālistiskās Republikas Zinatnu akadēmija. Bioloģijas Institūts. Daļinokā fizioloģijas sektors. RAKSTI IA, 13.	Silkaty	SILKATY C, 10.
Plan stop	PLANOVO STOPANSTVO B, 5.	Reporta Riga	REPORTS OF THE SOVIET OCCUPIED RIGA BROADCASTING STATION. IA, 1.	Sirp ja vasar	SIRP JA VASAR E, 11.
Poligrafika	POLIGRAFIKA P, 2.	Reporta Vilna	Vilna. Respublikinis radijas. REPORTS OF THE SOVIET OCCUPIED VILNA BROADCASTING STATION LI, 1.	Slaboproudy obzor	SLABOPROUDY OZOR C, 10.
Polish Perspectives	POLISH PERSPECTIVES P, 1.	Republika Zagreb	REPUBLIKA Y, 11.	Slezsky sbor CSAV	SLEZSKY SBORNÍK, ACTA SILESICA C, 5.
Polityka	POLITYKA P, 6.	Rev callor fer	REVISTA CALOR FERATE R, 10.	Sobotka	SOBOTKA P, 4.
Poljoprivr prgl	POLJOPRIVREDNI PREGLED Y, 10.	Rev const mat const	REVISTA CONSTRUCTILOR SI A MATERIALELOR DE CONSTRUCTII R, 10.	Soc pol	SOCIALNA POLITIKA Y, 5.
Pomlary	POMIARY, AUTOMATYKA, KONTROLA P, 10.	Rev geol goog	REVUE DE GEOLOGIE ET DE GEOGRAPHIE, JOURNAL OF GEOLOGY AND GEOGRAPHY R, 12.	Soc revue	SOCIALNI REVUE C, 5.
Pomorstvo	POMORSTVO Y, 17.	Rev padurilior	REVISTA PADURILOR R, 10.		
Poradn bibl	PORADNIK BIBLIOTEKARZA P, 2.	Rev so sociales	REVUE DES SCIENCES SOCIALES, JOURNAL OF SOCIAL SCIENCE R, 5.		
Postepy astronom	POSTEPY ASTRONOMII P, 13.	Rev sov med gen	REVISTA DE REFERATE DIN LITERATURA SOVIETICA DE SPECIALITATE. MEDICINA GENERALA R, 14.		
Postepy biochemii	POSTEPY BIOCHEMII P, 13.				
Postepy nauk roln	POSTEPY NAUK ROLNICZYCH P, 15.				
Prace UVVP	Prague. Ustav pro vyzkum a vyzniti paliv. PRACE C, 10.				
Prace Centr osrod techn drog	Centralny Ośrodek Badań i Rozwoju Techniki Drogowej. PRACE P, 10.				
Prace Inst odlew	Krakow. Instytut Odlewnictwa. PRACE P, 10.				



SOCIALBTEKA ZAKONNOST C,7.	Szkło	SZKŁO I CERAMIKA P,10.	Volno toh pl	VOLNO-TERENSKI GLASNIK Y,17.
SOCIALNA I ZDRAVSTVENA POLITIKA Y,14.	Szkola ekon	SZKOLA EKONOMICZNAJ WIA- DOMOSCI NAIKOWOMETODY- CZNE P,5.	Vynaka škola	VYROKA ŠKOLA C,8.
SOCIALISTINS ZEMES UKIN 13,15.	Taru forthud kozl MTA	Magyar Tudományok Akademiá. Társadalmi-Tudományok Osztálya. KOZLE- MENYEI H,1.	Vye lid	VYZIVA LIDU C,14.
SOCIALIZAM Y,6.	Tarnad az	TÁRSADALMI SZEMLE H,6.	Walka miodnych	WALKA MŁODNYCH P,6.
SOCIOLOGIAI CASDPEI ZA SOCIOLOGHU, SOCIALNU PSYCHOLOGHU I SOCIALNU ANTROPOLOGHU Y,5.	Tarta mite elo publ	Tarta, Utkool, Toltetorn. PUBLIKATSIÓK, PUBLIK- ATSI H,13.	Wlad chem	WIADOMOŚCI CHEMICZNE P,13.
SODOBNA PEDAGOGIKA Y,8.	Tarta tohu	Tarta, Utkool, TOIMETRED, KUTENYE ZAPISKI E,1.	Wlad mafi	WIADOMOŚCI NAFTOWE P,10.
SOTSIALISTIK POLUMAJAND- IS E,15.	Taryb mod	TARYBNE MOKYELA L,10.	Wlad parasyt	WIADOMOŚCI PARAZYTOLO- GICZNE P,13.
SPHAWY MIEDZYNAHODOWE P,6.	Tech praca	TECHNICKA PRACA C,10.	Wojaka lid	WOJSKO LUDOWE P,17.
Czechoslovak Republic. Statut urad statiticky. STATIS- TICKY OHZOR, STATIS- TICAL REVIEW C,5.	Techa molor	TECHNICKA MOTORYZACIYNA P,10.	World Marxist Rev	WORLD MARXIST REVIEW; PROBLEMS OF PEACE AND SOCIALISM C,8.
STAVEDNICKY CASOPIS C,10.	Tehnika Yug	TEHNIKA Y,10.	Wacchawiat	WZROCHAWIAT P,13.
STAVIVO C,10.	Tekstibsa prom	TEXTILNA PROMISHLINOVI, H,10.	Yur Tr Duboni	YUGOSLAV TRADE UNDER Y,5.
STROJNARI VESTNIK Y,10.	Telekomunikarija	TELEKOMUNIKACIJE Y,10.	Zag elaco ind	ZAGADNIENIA I PROBLEMI ROBNOT P,13.
STROJNENSKA VYIDNA C,10.	Teorla a prave tol	TEORIJA A PRAVE TOLERE VYCHOVY A SPORTU C,8.	Zagad i mat	ZAGADNIENIA I MATERIALY DLA AKTYW PROPAGAN- DOWYCH P,8.
STROJNENSTVI C,10.	Terenny radlar	TERENNYE RABOTY I RAKTOUZAN H,5.	Zahr obch	ZAHRADE OBROTHU C,8.
STUDIA EKONOMIČNÉ ECONOMIC STUDIES P,5.	Tesla	TESLA Y,10.	Zapiski kni	Zapiski kniazia Kniazia w Ternosie. Wydział Nauk (Histo- rii, przyrodniczych, Państwowych i Społecznych, ZAPISKI HI- STORYCZNE P,4.
STUDIA FILOZOFICZNE P,5.	Textil tery	TEXTILNAI TERVGAZDASAGI H,5.	Zaravla eladito	ZARAVLE SLASKIE P,4.
STUDIA GEOPHYSICA ET GEOCHEMICA C,13.	Toonhine okon	Toon NIV Toondishi Akademiá. Majadoms Institut. TOON- HINE JA TOLERE PROKODOM KA RISHMER E,5.	Zavaykange	ZAVAYKANGI Y,10.
STUDIA SLAVICA H,11.	Tout szemle	TOUITERCEMI SZEMLE H,4.	Zionak lid kofis DAN	Zionak akademia nauka, akademia literatura i poet, ZIONAK BI TOLERE KULIAVIGI Y,11.
Academia Republici Populare Romane. Institut de Energe- getica. STUDIUL DE CERCE- TARI DE ENERGETICA H,10.	Trud dist elektr	Truda. Nauchnoizuchovatelni Institut po elektrosilata, TRUDOVE H,10.	Zionak stat app paly	Statia appala. ZIONAK ZA PROBLEME NAUKI, PRO- BLEMES DU NATIONAL. STATIST P,13.
Academia Republici Populare Romane. Institut de Istoria Literara si Folclor. STUDIUL DE CERCETARI DE ISTORIE LITERARA SI FOLCLOR, H,11.	Trudy mifkreb Latv uk	Latvian PER Zinatn akademiá. Mikroshodigian Institut. TRUDY E,13.	Zionov publ	ZIONOV PUBLICATION P,13.
Academia Republici Populare Romane. Filiala (de). STUDIUL DE CERCETARI DE MATEMATICA H,13.	Typografia	TYPOGRAFIA C,5.	Zionov tr	ZIONOVAR C,10.
Academia Republici Populare Romane. Institut de Istoria Microbiologie. STUDIUL DE CERCETARI DE INFRA- MICROBIOLOGIE, H,13.	Udhezian vionline	Albania. Gylata na Latio. UDHEZIME DE VISIONE A,7.	Zion nauk	Warsaw. Szkola Nauk Poznania i Matematyki. ZIONETY NAUKOWE P,5.
Academia Republici Populare Romane. Institut de Istoria Microbiologie. STUDIUL DE CERCETARI DE INFRA- MICROBIOLOGIE, H,13.	Ush	USH C,10.	Zion nauk skon Toda	Podz. Poland. Wacna Szkola Ekonomiczna. ZIONETY NAUKOWE P,5.
Academia Republici Populare Romane. Institut de Istoria Microbiologie. STUDIUL DE CERCETARI DE INFRA- MICROBIOLOGIE, H,13.	Vazduhnyi Zoon	VAZDUHNOPILOVI GLASNIK Y,17.	Zion problem nauk poby	ZIONETY I PROBLEMY PROBLEME NAUK ROZWO- JU P,13.
Academia Republici Populare Romane. Institut de Istoria Microbiologie. STUDIUL DE CERCETARI DE INFRA- MICROBIOLOGIE, H,13.	Von Jug byant Tanka	Jugoslavenska byanteljena Tanka. VESTNIK Y,5.	Zion stat	STATISTYKA P,10.
Academia Republici Populare Romane. Institut de Istoria Microbiologie. STUDIUL DE CERCETARI DE INFRA- MICROBIOLOGIE, H,13.	Ventnik CHAZV	Czechoslovakia Republiky znan- ostnych ved. VESTNIK C,10.	Zion strany	STRANY P,10.
Academia Republici Populare Romane. Institut de Istoria Microbiologie. STUDIUL DE CERCETARI DE INFRA- MICROBIOLOGIE, H,13.	Vilnia mite darbat	Vilnia. Universitetas. MOKSLA PARDAI. KUTENYE ZAPISKI L,1.	Zion straz	STRAZA KY STRAZNIK C,10.
SVYTOHYS L,1,1.	Vizagyl kozl	VIZAGYI KOZLEMENYEK, HYDRAULIC ENGINEERING H,10.	Zion straz	STRAZNIK C,10.
SYLVAN P,13.	Vladoprivreda Jug	VOJNOPIVREDNA JUGOSLAVIJE Y,10.	Zion grup	ZIONOGROPOZO ZE P,3.
SZAZADOK H,4.	Vladoprivreda Jug	VOJNOPIVREDNA JUGOSLAVIJE Y,10.	Zion Loyal Wars	ZYCH L MYRI P,3.
Isolapant. Orszagos Szachonyi Konyvtar. ORSZAGOS SZACHONYI KONYVTAR KVKONYVE H,3.	Vojal glasnik	VOJNI GLASNIK Y,17.	Zion parvi	ZYCH PARTI P,5.
	Vojno delo	VOJNO DELO Y,17.	Zion skoly	ZYCH SKOLY P,5.
			Zion skoly wse	ZYCH SKOLY WYSEZEN P,5.

# PERIODICALS

## Cumulative Supplement

This list consists of titles reported during the last six months. The December issue of each volume contains a cumulation of receipts of the Library of Congress and other American libraries of post-1950 periodical titles published in the East European countries or published elsewhere in the languages of those countries.

## ALBANIA

Alkanda, Gjykata e Lartë, DIMEZIME DE VENDIME,  
Tirane. [Selected decisions and rulings of the Su-  
preme Court]  
DLC

THE ALBANIAN-AMERICAN, (Shqerita Letrare  
Shqiptaro-Amerikane) Boston. [Illustrated magazine  
issued by the Albanian-American Literary Society,  
in Albanian or English. Monthly]  
DLC

## BULGARIA

BULGARIAN FILM, (Razprostraneno na film) Sofia.  
[Illustrated export magazine issued by the State Film  
Distribution Enterprise. In English. Monthly]  
DLC

Bulgarska akademija na naukite, Geofizicheski Institut,  
IZVESTIJA, Sofia. [Bulletin issued by the Geophy-  
sical Institute, Bulgarian Academy of Sciences; with  
English, German, and Russian summaries]  
DLC

Bulgarska akademija na naukite, Geologicheski Institut,  
TRUDOVE VOBREKO GEOLAGIATA NA BULGARIJA,  
SERIJA GEOLOGIJA I POLJEZNI IZKOPAVENI,  
TRAVAUX SUR LA GEOLOGIE DE BULGARIE,  
SERIE DE GEOLOGIE ET DES MINES METALLI-  
FERES, I. F. R. METALLIFERES, Sofia. [Papers  
on geochronology and mineral resources issued by  
the Geological Institute, Bulgarian Academy of Sci-  
ences; with French, German, and Russian summaries]  
DLC

Bulgarska akademija na naukite, Geologicheski Institut,  
TRUDOVE VOBREKO GEOLAGIATA NA BULGARIJA,  
SERIJA STRATIHIJA I TERENIKA, TRAVAUX  
SUR LA GEOMORPHIE DE BULGARIE, SERIE STRATI-  
GRAPHIE ET TECHNIQUE, Sofia. [Papers on  
stratigraphy and tectonics issued by the Geological  
Institute, Bulgarian Academy of Sciences]  
DLC

MEKHANIZATSIIA I ELEKTRIFIKATSIIA NA SIELSKOTO  
STOPANSTVO, (Mekhanizirovanie na zemedelieto i gorite  
i Profaniziruvane na rabotnitate ot selското i gorско sto-  
panstvo) Sofia. [Popular magazine on the mechani-  
zation and electrification of agriculture issued by the  
Ministry of Agriculture and Forests and Union of  
Workers in Agriculture and Forestry. Monthly]  
DLC

NAUCHNI TRUDOVE, (Stomatologicheski Institut) Sofia.  
[Papers issued by the Stomatological Institute]  
ICADA Not in DLC

Plovdiv, Bulgaria, Vieshi Institut po khranitelna i vkusova  
promishlenost, NAUCHNI TRUDOVE, NAUCHNYE  
TRUDY, Plovdiv[etc.] [Research papers issued by  
the Higher Institute of the Food and Spice Industry;  
with English, French, German, and Russian sum-  
maries]  
DLC

RODNA RECH, (Dimitrovski komunisticheski mladozhki  
suluiz, Tsentralen komitet) Sofia. [Literary maga-  
zine for high school students issued by the Central  
Committee, Dimitrov Communist Youth League.  
Monthly]  
DLC

Sofia, Nauchnoizsledovatel'ski Institut po okhrana na  
truda i profesionalnite zabollivaniia, NAUCHNI  
TRUDOVE, Sofia. [Papers issued by the Scien-  
tific Research Institute of Labor Safety and Occu-  
pational Diseases, Ministry of Public Health and  
Social Welfare; with English and Russian summaries]  
DLC

Sofia, Universitet, GODISHNIK NA IDEOLOGICHNITE  
KATEDRI, ANNUAIRE DE CHAIRES IDEOLOGIQUES,  
Sofia. [Annals of ideological chairs of several uni-  
versity departments, Sofia University; with English,  
French, German, and Russian summaries]  
DLC

Varna, Bulgaria, Nauchnoizsledovatel'ski Institut po  
ribarstvo i ribna promishlenost, TRUDOVE, Sofia.  
[Papers issued by the Scientific Research Institute of  
Fisheries and Fish Industry in Varna; with Russian  
and English, French, or German summaries]  
DLC

## CZECHOSLOVAKIA

AKC MŁADYCH TECHNIKŮ A PRŮMYŠLOVCEŮ, (Česko-  
slovenský svaz mladozov, Ustřední výbor) Praha.  
[Illustrated children's magazine on technology and  
natural sciences issued by the Central Committee,  
Czechoslovak Union of Youth. Monthly]  
DLC

AKC PRŮMYŠLOV, NAUCNO-ZABAVNY CASOPIS PRE  
CHLAPOV I DIEVCATA, (Československý svaz  
mladozov, Slovenský ústrední výbor) Bratislava.  
[Illustrated magazine for Pioneers issued by the  
Slovak Central Committee, Czechoslovak Union of  
Youth. Monthly]  
DLC

ACTA GEOLOGICA ET GEOGRAPHICA UNIVERSITATIS  
COMENIANAE, (Komenského univerzita) Bratislava.  
[Papers on geology and geography issued by Comenius  
University; with German and Russian summaries]  
DLC

ACTA VIROLOGICA, MEZHODUNARODNYI ŽURNAL,  
RUSSKOE IZDANIE, (Československá akademie ved,  
Institut virologie) Praha. [Papers issued by the  
Institute of Virology, Czechoslovak Academy of  
Sciences, Russian-language edition; issued also in  
English as Acta virologica, International Journal,  
English edition, Quarterly]  
NNAM Not in DLC

ARCHA, (Československý uprchlický výbor v Německu,  
Kulturní sekce) Mnichov. [Literary review issued  
by the Cultural Section, Council of Czechoslovak Ref-  
ugees in Germany, a group of exiles]  
DLC

ARITMA BULLETIN, (Kovo, podnik zahraničního  
obchodu pro dovoz a vývoz výrobků přesného stro-  
jírenství) Pragov. [Service bulletin for users of  
Arithma punch card machines issued by Kovo Foreign  
Trade Corporation for Import and Export of Pre-  
cision Engineering Products. In English]  
DLC

BIOLOGICA, (Univerzita Karlova) Praha. [Papers on  
biology issued by Charles University. In Czech, Eng-  
lish, French, or German with summaries in Russian  
and/or another language different from that of the  
paper. A continuation of Prague, Universita Karlova.  
Acta Universitatis Carolinae, superseding in part,  
in 1956, the unnumbered subseries of this series  
which at the same time absorbed the university's  
Universitas Carolina, Biologica]

CLU	CU	CTY	DLC	IU
InAS	InND	KyU	MII	NIC-A
NjP				

Bratislava, Slovenská vysoká škola technická, Fakulta  
Inžinierskeho staviteľstva, SBORNIK, Bratislava.  
[Papers on structural engineering and geodesy is-  
sued by the Faculty of Structural Engineering, Slo-  
vak Technical University; with German and Russian  
summaries]  
DLC

Bratislava, Univerzita. Botanická zahrada, INDEX SEMINUM, Bratislava. [Exchange list of seeds issued by the Botanical Garden, Comenius University] DA Not in DLC

Bratislava, Vysoká škola ekonomická. SBORNÍK. Bratislava. [Papers issued by the Higher School of Economics in Bratislava; with German and Russian summaries] DLC

Brno, Státní pedagogická knihovna. NOVINKY. Brno. [List of accessions to the State Pedagogic Library in Brno] DLC

CARPATICA. (International Commission for the Study of the Carpathian Culture) Bratislava. [Reports of the International Commission for the Study of the Carpathian Culture issued by the Ethnographic Institute, Slovak Academy of Sciences. In English, French, or Russian. Three no. a year] DLC

Celostátní konference oceláru. SBORNÍK. Praha. [Papers of the National Conference on Steel Metallurgy issued by the Ministry of the Metallurgical Industry and Ore Mines] DLC

Ceskoslovenská akademie věd. Hornický ústav. SBORNÍK PRACÍ. Praha. [Papers issued by the Mining Institute, Czechoslovak Academy of Sciences] DLC

CESKOSLOVENSKÁ EPIDEMIOLOGIE, MIKROBIOLOGIE, IMUNOLOGIE. (Společnost československých mikrobiologů, epidemiologů, sekce Československé lékařské společnosti J. E. Purkyně) Praha. [Journal issued by the Czechoslovak Society of Microbiology and Epidemiology, a section of the J. E. Purkyně Czechoslovak Medical Society; with English and Russian summaries. Superseded in part Československá hygiena, epidemiologie, mikrobiologie, 1956, and continues its vol. numbering. See also Československá hygiena. Eight no. a year] CU DLC DNIH DNLM ICJ ICMILC IAU NIC-A

CESKOSLOVENSKÁ FOTOGRAFIE. (Ministerstvo školství a kultury) Praha. [Illustrated magazine on photography issued by the Ministry of Education and Culture. Monthly] DLC

CESKOSLOVENSKÝ ARCHITEKT. (Svaz architektů Československé socialistické republiky) Praha. [Current news in architecture and membership bulletin issued by the Czechoslovak Architects Association. Biweekly] DLC

CESKOSLOVENSKÝ FILM. CZECHOSLOVAK FILM PRESS NEWS. (Československý filmexport) Praha. [Information bulletin issued by the Czechoslovak Film Export Enterprise. English-language edition; issued also in French as Československý film. Informations du film tchécoslovaque, in German as Československý film. Informationen des tschechoslowakischen Film, in Russian as Československý film. Bulletin československého filmu, and in Spanish as Československý film. Informaciones del film checoslovaque] DLC

Conference on Information Theory, Statistical Decision Functions, Random Processes. TRANSACTIONS. Prague. [Issued by the Technical Section, Czechoslovak Academy of Sciences. In English] DLC

CO-OP BULLETIN TCHECOSLOVAQUE. (Ustřední rada družstev) Praha. [Information bulletin issued by the Central Cooperative Council. French-language edition; issued also in English as Czechoslovak Co-op News, and in German and Russian. Monthly] DLC

Czechoslovak Republic. Ministerstvo zahraničních věcí. DOKUMENTY K ČESKOSLOVENSKÉ ZAHRANIČNÍ POLITICE. Praha. [Documents on Czechoslovak foreign policy issued by the Ministry of Foreign Affairs. Monthly] DLC DS

Czechoslovak Republic. Státní úrad sociálního zabezpečení. Služební ústav. SBORNÍK STUDIJNÍCH PRACÍ. Praha. [Research reports issued by the Study Institute, State Social Security Board] DLC

Czechoslovak Republic. Státní úrad štatistiky. VESTNÍK. Praha. [Official bulletin of the State Statistical Office] DLC

DRUŽBA; CASOPIS AKTIVU SCSP. (Svaz československosovetského přátelství) Praha. [Publication for the League's officers issued by the Steering Committee, Czechoslovak-Soviet Friendship League. Semimonthly] DLC

ENERGETICKÁ ZARÍZENÍ; ZPRÁVY PRVNÍ BRNĚNSKÉ STROJIRNY. (Zavody Klementa Gottwalda. První brněnská strojírna. Vedeckotechnická společnost) Brno. [Home journal on power engineering issued by the Scientific Technical Society, First Brno Engineering Plant, Klement Gottwald Works] DLC

FARMACIA. (Slovenský ústav pre doskolenie lekárov Trenčín) Bratislava. [Journal on pharmaceutical science and practice issued by the Slovak Institute for Post-Graduate Training of Physicians in Trenčín; with Russian summaries. Monthly] DLC DNLM ICMILC

FESTIVALOVÉ NOVINY. Wien. [Newsletter for participants from Czechoslovakia at the 7th World Festival of Youth and Students for Peace in Vienna issued by a group of exiles] Ceased publication. DLC

FILM A DODÁ; MESIČNÍK PRO OTAZKY FILMOVÉHO UMĚNÍ. Praha. [Magazine on the production, direction, and aesthetics of motion pictures. Monthly] DLC

GEOLOGICA. (Universita Karlova) Praha. [Papers on geology issued by Charles University. In Czech, English, German, or Russian with summaries in two languages different from that of the paper. A continuation of Prague. Universita Karlova. Acta Universitatis Carolinae, superseding in part, in 1958, the unnumbered subseries of this series which at the same time absorbed the university's Universitas Carolina. Geologica] CU CLU CaOOG DLC FU IU InND KyU MH NN NIP

HELMINTHOLOGIA. (Československá akademie věd[a] Slovenská akademie věd. Helminthologický ústav) Bratislava. [International journal of the helminthological institutes of the USSR and the people's democratic states issued by the Helminthological Institute in Kosice, Slovak Academy of Sciences and the Czechoslovak Academy of Sciences. In English, French, German, or Russian with summaries in languages different from that of the article. Quarterly] DA DLC

HISTORICA; HISTORICAL SCIENCES IN CZECHOSLOVAKIA. (Československá akademie věd. Sekce historická) Praha. [Papers issued by the Section of History, Czechoslovak Academy of Sciences. In English, French, German, or Russian] CU DLC ICU IU NIC NN

HOSPODÁRSKE ZPRÁVY ZE ZAHRANIČÍ; BULLETIN MINISTERSTVA ZAHRANIČNÍHO OBCHODU PRO PODNIKY ZAHRANIČNÍHO OBCHODU A VÝROBNÍ ZÁVODY. (Výzkumný ústav pro zahraniční obchod) Praha. [Information bulletin and news items on foreign markets for enterprises and industrial plants in the foreign trade system of the Ministry of Foreign Trade issued by the Research Institute of Foreign Trade. Three no. a week] DLC

HRADECKÝ KRAJ. (Krajský dum osvety) Hradec Králové. [Research papers on the natural, social, economic and art history and conditions of North-eastern Bohemia issued by the District Cultural Center in Hradec Králové] DLC

KNIHA O PRAZE. Praha. [Annals on the history, architecture, art, and development of the city of Prague] DLC

KRAS V ČESKOSLOVENSKU. (Speleologický klub [a] Moravské muzeum v Brně) Brno. [Reports on karst research in Czechoslovakia issued by the Speleological Club and the Moravian Museum in Brno; with German summaries. Two no. a year] DLC

Letňany, Czechoslovak Republic. Výzkumný a zkušební letecký ústav. ZPRÁVODAJ VZLU. Letňany. [Reports of the Research and Experimental Institute of Aeronautics; with English summaries] DLC

Liberec, Czechoslovak Republic. Severočeské museum. SBORNÍK. PŘÍRODNÍ VĚDY. ACTA. HISTORIA NATURALIS. Liberec. [Papers on natural sciences issued by the North Bohemian Museum in Liberec. In Czech and French with German summaries] DLC

Liberec, Czechoslovak Republic. Severočeské museum. SBORNÍK. SPOLEČENSKÉ VĚDY. HISTORIE. Liberec. [Papers on local history issued by the North Bohemian Museum in Liberec; with German summaries] DLC

Matice slovenska, Turčiansky sv. Martin. ZPRAVY. [Bulletin of the Matice slovenska Slovak National Library] DLC

NAVODY PRE PRAKTICKE CVICENIA Z FYZIKY. (Slovenská vysoká škola technická v Bratislave. Katedra fyziky) Bratislava. [Instructions for practical training in physics issued by the Slovak Technical University in Bratislava] DLC

NOVE KNIHY. (Sdružení československých nakladatelství a knižního obchodu) Praha. [Information bulletin on books recently published in Czechoslovakia issued by the Association of Czechoslovak Publishing Houses and Book Trade. Weekly] DLC

OTAZKY MEZINÁRODNÍ POLITIKY. (Komunistická strana Československa. Ústřední výbor. Oddělení propagandy a agitace) Praha. [Analyses of international topics issued by the Department of Propaganda and Agitation, Central Committee, Communist Party of Czechoslovakia] DLC

Pardubice, Czechoslovak Republic (City) Vysoká škola chemicko-technologická. SBORNÍK VEDECKÝCH PRACÍ. SCIENTIFIC PAPERS. Praha. [Issued by the Institute of Chemical Technology in Pardubice; with Russian and English, French, or German summaries] DLC

PHILOLOGICA. (Universita Karlova) Praha. [Papers on philology issued by Charles University. In English with Czech and Russian summaries. A continuation of Prague. Universita Karlova. Acta Universitatis Carolinae, superseding in part, in 1958, the unnumbered subseries of this series which at the same time absorbed the university's Universitas Carolina. Philologica] CU CLU DLC IU KyU MH NN NNC RPB

PHILOSOPHICA ET HISTORICA. (Universita Karlova) Praha. [Papers on philology and history issued by Charles University. A continuation of Prague. Universita Karlova. Acta Universitatis Carolinae, superseding in part, in 1958, the unnumbered subseries of this series which at the same time absorbed the university's Universitas Carolina. Historica and its Universitas Carolina. Philosophica] CU CU IU KyU MI NNC Not in DLC

Prague. Museum Bedřicha Smetany. SBORNÍK. Praha. [Studies and bibliographies on Smetana and reports of the Bedřich Smetana Museum in Prague; with English, French, German, and Russian summaries] DLC

Prague. Státní pedagogická knihovna Komenského. VYBEROVÝ SEZNAM HUDEBNÍ VÝCHOVY. Praha. [Topical bibliographies of music, phonograph records, and other materials for music teachers issued by the Comenius State Pedagogic Library] DLC

Prague. Vysoká škola pedagogická. SBORNÍK PEDAGOGIKA-PSYCHOLOGIE. Praha. [Annals on teaching and educational psychology issued by the Higher Pedagogic School in Prague; with Russian and English, French, or German summaries] DLC

Prague. Výzkumný ústav geodetický, topografický a kartografický. SBORNÍK VÝZKUMNÝCH PRACÍ. Praha. [Papers issued by the Research Institute of Geodesy, Topography, and Cartography; with German and Russian summaries] DLC

Prague. Výzkumný ústav rostlinné výroby. INDEX SEMINUM. Praha. [Exchange list of seeds issued by the Institute for Plant Industry Research] DA Not in DLC

PREHLED SVETOVÉ ZDRAVOTNICKÉ LITERATURY. (Ústav pro zdravotnickou dokumentaci) Praha. [Abstracts from foreign medical periodicals issued by the Institute of Medical Documentation. Monthly] DLC

RADIO & TELEVISION. (International Radio and Television Organization) Prague. [English-language edition; issued also in French as Radiodiffusion et télévision, and in Chinese and Russian. Superseded the organization's Documentation and Information Bulletin, Jan. 1960. Six no. a year] DLC

[Radio Free Europe] Czechoslovak Desk. LITERARY MEMOIRS B. [Topical radiobroadcasts to Czechoslovakia] DLC

RADIODIFFUSION ET TELEVISION. (International Radio and Television Organization) Praha. [French-language edition; issued also in English as Radio & Television, and in Chinese and Russian. Six no. a year] DLC DS

SBORNÍK PRAC O TATRAŇSKOM NARODNOM PARKU. (Správa Tatranskeho narodneho parku) Bratislava. [Studies issued by the Administration of the Tatra Mountains National Park; with German and Russian summaries] CU DA

SLEZSKÝ SBORNÍK. ACTA SILESICA. (Ceskoslovenská akademie věd. Slezský ústav v Opavě) Praha. [Journal on social sciences issued by the Silesian Institute, Czechoslovak Academy of Sciences; with German or Russian summaries. Quarterly] DLC

SLOVENSKÝ HLAS. (Kanadský slovenský podporný spolok) Toronto. [Official bulletin of the Canadian Slovak Benefit Society. Monthly] DLC

SOCIALISTICKÁ SKOLA. (Ministerstvo školství a kultury) Praha. [Publication on communist education for teachers and school administrators issued by the Ministry of Education and Culture. Superseded by socialistická škola with v. 1, no. 1, Jan. 1961. Monthly] DLC

SOCIALISTICKÉ ZEMĚDĚLSTVÍ. (Ceskoslovenská akademie zemědělských věd) Praha. [Journal on plant and animal industry issued by the Czechoslovak Academy of Agricultural Sciences. Title varies: v. 1-10, 1951-1960, Za socialistické zemědělství. Monthly] CU DA DLC IU IaAS  
NNC OrCS

Statní banka československá. BULLETIN. Praha. [Information bulletin issued by the Czechoslovak State Bank. In English] DLC

TECHNICAL INFORMATION SERVICE. (Ceskoslovenská obchodní komora) Prague. [Illustrated foreign trade magazine on Czechoslovak industrial products issued by the Chamber of Commerce of Czechoslovakia. English-language edition; issued also in Russian. Quarterly] DLC

TECHNIKA A DOMACNOST. Praha. [Illustrated women's magazine on modern home management and labor saving devices. Monthly] DLC

TELESNÁ VÝCHOVA A ŠPORT V OBRAZECH. (Ceskoslovenský svaz tělesné výchovy) Praha. [Photographs of sport events at home and abroad related to Czechoslovakia issued by the Czechoslovak Association for Physical Training. Monthly] DLC

Trade Unions International of Workers in Commerce. INFORMATION BULLETIN. Prague. [In English. Bimonthly] DLC

Uherský Brod, Czechoslovak Republic (City) Museum Jana Amosa Komenského. ZPRAVA. Uherský Brod, Czechoslovak Republic. [Information bulletin of the Johann Amos Comenius Museum in Uherský Brod. Quarterly] DLC

VYCHOVAVATEL. (Ministerstvo školství a kultury a Odbor pro školskou a kulturní Slovenskej národnej rady) Bratislava. [Publication for educators of youth groups in grade schools and high school student dormitories issued by the Ministry of Education and Culture and the Department of Education and Culture, Slovak National Council. Superseded by Vychovateľ with no. 1, Sept. 1960, and continues its vol. numbering. Includes a supplement Príloha Vychovavateľa, an aid for teachers. Monthly except July and August] DLC

VÝROBNÉ DRUZSTEVNICTVO. (Ústredný svaz výrobných družstiev) Praha. [Magazine for cooperatives issued by the Central Union of Production Cooperatives. Absorbed Družstevník (Praha) and Družstevník (Bratislava). Title alternates: Výrobní družstevnictví. Biweekly] DLC

ZDRAVIE LUDŮ. (Ceskoslovenský červený kříž, Slovenský výbor) Bratislava. [Popular magazine on public hygiene issued by the Slovak Committee, Czechoslovak Red Cross. Absorbed Zdravý národ. Semi-monthly] DLC

ZPRAVY Z JUGOSLAVIE. (Velvyslanectví FLR Jugoslavi v Praze. Tiskové oddělení) Praha. [Illustrated magazine issued by the Press Bureau, Embassy of the Federal People's Republic of Yugoslavia in Prague] DLC

## ESTONIA

Eesti NSV Teaduste Akadeemia. Füsika ja Astronoomia Instituut. ISSLEDOVANIJA PO FIZIKE ATMOSFERI. Tallinn. [Papers on atmospheric physics issued by the Institute of Physics and Astronomy, Estonian Academy of Sciences. In Russian with English summaries] CU DLC

Eesti NSV Teaduste Akadeemia. Majanduse Instituut. TOOSTUSE JA EINTUSE OKONOOMIKA KÜSIMUSI. Tallinn. [Papers on industrial and building economics issued by the Institute of Economics, Estonian Academy of Sciences] DLC

KUNST. (EN Kunsti Fond) Tallinn. [Journal on fine and applied arts issued by the Estonian Art Fund. In Estonian with Russian summaries] DLC

Loodusuurijate Selts. Tappestuduste Sektsioon. TAPPISTEADUSTE SEKTSIOONI KONVERENTS. Tartu. [Papers on the Conference of the Exact Sciences Section, Society of Nature Study, Estonian Academy of Sciences] DLC

Tallinn. Põhitehniline Instituut. SBORNÍK TRUDOV PO FIZIKE. Tallinn. [Papers on physics issued by Tallinn Polytechnic Institute. In Russian with English summaries] DLC

Tartu. Etnograafia Muuseum. AASTARAAMAT. Tallinn. [Annals of the Ethnographic Museum, Estonian Academy of Sciences. In Estonian with German and Russian summaries] DLC

## HUNGARY

AGROKÉMIA ÉS TALAJTAN. AGROCHEMISTRY AND SOIL SCIENCE. (Magyar Tudományos Akadémia. Talajtani és Agrokémiai Kutató Intézet) Budapest. [Journal issued by the Research Institute of Soil Science and Agricultural Chemistry, Hungarian Academy of Sciences. Quarterly] CU CaOoAg DA DLC ICJ  
IaAS NIC-A NN

ARRABONA. [A GYORI MUZEUM EVKÖNYVE] (Gyori Múzeum) Budapest. [Annals of the Museum of Győr; with English, German, or Russian summaries] DLC

BEKEHÍRŐK. (Magyarországi Baptista Egyház) Budapest. [Newsletter issued by the Baptist Church of Hungary. Semi-monthly] DLC

BORGOGYÁSZATI ÉS VENEROLOGIAI SZEMLE. (Magyar Dermatológiai Társulat mint az Orvosi Egészségügyi Szakszervezet Borgogyász és Kozmetikus Szakszervezet) Budapest. [Journal on dermatology and venerology issued by the Hungarian Dermatological Society, the Dermatology and Cosmetics Group of the Medical and Sanitary Workers Union. Quarterly] DNLM Not in DLC

Budapest. Magyar Agrártudományi Egylet. Kert- és Szőlőgazdaságtudományi Kar. AZ AGRÁRTUDOMÁNYI EGYLET KERT- ÉS SZŐLŐGAZDASÁGTUDOMÁNYI KARANAK KÖZLEMÉNYEI. Budapest. [Reports issued by the Faculty of Horticulture and Viticulture, University of Agricultural Sciences in Budapest] CLU DLC MIU

Budapest. Magyar Testnevelési Főiskola. A MAGYAR TESTNEVELÉSI FŐISKOLA EVKÖNYVE. Budapest. [Annals issued by the Hungarian School of Physical Education in Budapest; with French and Russian summaries] DLC

Budapest. Országos Műszaki Könyvtár. MUSZAKI KÖNYVTÁRSOK TÁJEKOZTATÓJA. Budapest. [Journal on management and services in technical libraries issued by the National Technical Library; with English, German, or Russian summaries. Six no. a year] ICU DLC

Budapest. Országos Műszaki Könyvtár. AZ ORSZÁGOS MÚSZAKI KÖNYVTÁR EVKÖNYVE. Budapest. [Annals of the National Technical Library; with English, German, or Russian summaries] DLC

Budapest. Papíripari Kutatóintézet. Műszaki Könyvtár. A PAPIRIPARI KUTATÓINTÉZET MÚSZAKI KÖNYVTÁRÁNAK KÖZLEMÉNYEI. Budapest. [List of accessions to the Technical Library, Research Institute of the Paper Industry in Budapest] DLC

BULLETIN D'INFORMATIONS SUR LES ÉVÉNEMENTS DU THÉÂTRE HONGROIS. (Színházudományi Intézet) Budapest. [Studies issued by the Institute of Theater Sciences. In French] DLC

DONTORIRASKODAS. (Központi Döntőbizottság) Budapest. [Journal issued by the Central Committee of Arbitration. Monthly] DLC

KEPES ÚJSÁG. (Hazafias Népfront) Budapest. [Illustrated magazine for rural population issued by the Patriotic People's Front. Weekly] DLC

MAGYAR KÖZGAZDASÁGI MŰVEK; BIBLIOGRÁFIA. (Magyar Tudományos Akadémia. Közgazdaságtudományi Intézet. Könyvtár [es] Marx Károly Közgazdaságtudományi Egyetem. Közponli Könyvtár) Budapest. [Annotated list of recent Hungarian monographs on economics issued by the Library of the Institute of Economics, Hungarian Academy of Sciences and the Central Library, Karl Marx University of Economics in Budapest. In English, Hungarian, and Russian] DLC

MEZOGAZDASÁGI TECHNIKA. (Földművelésügyi Minisztérium) Budapest. [Popular magazine on the mechanization of agriculture issued by the Ministry of Agriculture. Monthly] DLC

Miskolc, Hungary. Herman Otto Múzeum. A HERMAN OTTO MÚZEUM EVKÖNYVE. Miskolc. [Annals of the Otto Herman Museum in Miskolc; with German summaries] DLC

MUVESZET. (Magyar Képzőművészek Szövetsége) Budapest. [Illustrated journal issued by the Federation of Hungarian Creative Artists. Monthly] DLC

THE NEW HUNGARIAN QUARTERLY. Budapest. [Journal. In English. Quarterly] DLC

Pécs, Hungary. Erzsébet Tudományegyetem. Könyvtár. TAJÉKOZTATÓ AZ ÚJONNAN FELDOLGOZOTT MUVEKRŐL. 1. SZOROZAT: JÖG- ÉS ÁLLAMTUDOMÁNYOK. [Pécs] [Accessions list of monographs on natural sciences and medicine issued by the University Library of Pécs. Superseded in part, in 1958, its Kulföldi Újszerzemények Jegyzéke. See also its Tájékoztató az Újonnán Feldolgozott Muvekről. 1. sorozat: Jög- és államtudományok] DLC

Pécs, Hungary. Erzsébet Tudományegyetem. Könyvtár. TAJÉKOZTATÓ AZ ÚJONNAN FELDOLGOZOTT MUVEKRŐL. 2. SZOROZAT: TERMÉSZETTUDOMÁNYOK- ES ORVOSTUDOMÁNY. [Pécs] [Accessions list of monographs on natural sciences and medicine issued by the University Library of Pécs. Superseded in part, in 1958, its Kulföldi Újszerzemények Jegyzéke. See also its Tájékoztató az Újonnán Feldolgozott Muvekről. 1. sorozat: Jög- és államtudományok] DLC

Pécs, Hungary. Janus Pannonius Múzeum. A JANUS PANNONIUS MUZEUM EVKÖNYVE. Pécs. [Annals of the Janus Pannonius Museum in Pécs. In German or Hungarian with summaries in a language different from that of the article] DLC

PECSI MŰSZAKI SZEMLE. (Műszaki és Természettudományi Egyesületek Szövetsége. Pécsei Intézközlöttség) Pécs. [Publication on economy, engineering and industry in the region of Pécs issued by the Steering Committee in Pécs, Federation of Technical and Scientific Associations. Quarterly] DLC

TABORTUZ. (Magyar Utiorok Szövetsége) Budapest. [Illustrated children's magazine issued by the Hungarian Pioneers Association. Biweekly] DLC

TELEPÜLESTUDOMÁNYI KÖZLEMÉNYEK. (Építőipari és Közelkedési Műszaki Egyetem. Vároépítési Tanszék) Budapest. [Papers on architecture and city and town planning issued by the Department of City Planning, Technical University of the Building Industry and Transportation; with English, German, and Russian summaries. One no. a year] DLC

TERMÉNYFORGALOM ÉS RAKTÁROZÁS. (Terményforgalmi Vállalat) Budapest. [Publication on the storage and trade of agricultural products issued by the Produce Marketing Enterprise. Title varies: before June 1960, Terményraktározás. Monthly] DLC

## LATVIA

Latvian SSR. Augstākā Padome. STENOGRAFISKS PĀRSKATS. Rīga. [Stenographic records of sessions of the Latvian Supreme Soviet. Issued in Latvian and Russian] DLC

Latvijas Padomju Sociālistiskās Republikas Zinātņu akadēmija. Bioloģijas institūts. Dzīvnieku fizioloģijas sektors. RAKSTI. Rīga. [Papers issued by the Sector of Animal Physiology, Institute of Biology, Latvian Academy of Sciences] DA DLC

LJESMA. (Latvijas Latvina komunistiskā jaunatnes savienība. Centrālā komiteja) Rīga. [Illustrated magazine issued by the Central Committee, Lenin Communist Youth League of Latvia. Monthly] DLC

Rīga. Valsts bibliotēka. Bibliogrāfijas un metodiskā darba nodaļa. LATVIJAS PSR MASU BIBLIOTĒKU DARBA PIEREDZES BIULETENS. Rīga. [Information bulletin on the work of public libraries issued by the Bibliography and Methods Section, Latvian State Library. Three no. a year] DLC

## LITHUANIA

ACTA PARASITOLOGICA LITHUANICA. (Lietuvos TSR Mokslų akademija. Biologijos institutas) Vilnius. [Papers on parasitology issued by the Institute of Biology, Academy of Sciences of the Lithuanian SSR. In Lithuanian and/or Russian with English, German, Lithuanian, or Russian summaries] CU DLC DNLM PU

Lithuanian SSR. LIETUVOS TARYBŲ SOCIALISTINĖS RESPUBLIKOS AUKSCIAUSIOSIOS TARYBOS IR VYRIAUSYBĖS ŽINIOS. Vilnius. [Official gazette of the Supreme Soviet and the Government of the Lithuanian SSR. Lithuanian-language edition; issued also in Russian as its Vedomosti Verkhovnogo Soveta i Pravitelstva Litovskoi Sovetskoi Sotsialisticheskoi Respubliki. Superseded in part, in 1958, Lithuanian SSR, Aukščiausioji taryba. Žinios. Vedomosti] DLC

Lithuanian SSR. VEDOMOSTI VERKHOVNOGO SOVETA I PRAVITELSTVA LITOVSKOI SOVETSKOI SOTSIALISTICHESKOI RESPUBLIKI. Vilnius. [Official gazette of the Supreme Soviet and the Government of the Lithuanian SSR. Russian-language edition; issued also in Lithuanian as its Lietuvos Tarybų Socialistinės Respublikos Aukščiausiosios Tarybos ir Vyriausybės Žinios. Superseded in part, in 1958, Lithuanian SSR, Aukščiausioji taryba. Žinios. Vedomosti] DLC

Vilnia. Universitetas. MOKSLŲ DARBAI. UCHENYE ZAPISKI. Vilnius. [Papers issued by the Vilnia State V. Kapsukas University. In Lithuanian or Russian with summaries in the language different from that of the article] DLC

## POLAND

ACTA BIOLOGICA ET MEDICA. (Gdańskie Towarzystwo Naukowe) Gdańsk. [Papers on biology and medicine issued by the Danzig Society of Science. In English or Polish with English, French, or Polish summaries] DLC DNLM NNC-M

ARCHIWUM HISTORII MEDYCYNY. (Polskie Towarzystwo Historii Medycyny) Warszawa. [Journal issued by the Polish Society of the History of Medicine. Title varies: before v. 20 (?), 1957, Archiwum Historii i Filozofii Medycyny oraz Historii Nauk Przyrodniczych. Quarterly] DLC DNLM

BIBLIOTEKARZ ZACHODNIO-POMORSKI; BIULETYN POWIEWCONY SPRAWOM BIBLIOTEK I CZYTELNICTWA POMORZA ZACHODNIEGO. Szczecin. [Journal on libraries and library activities in Western Pomerania issued by the Voivodeship and Municipal Library in Stettin. Quarterly] DLC

Breslau. Politechnika. Wydział Budownictwa Lądowego. SESJA NAUKOWA; REFERATY. Wrocław. [Papers of periodic conferences on civil engineering arranged by the Civil Engineering Department, Breslau Polytechnic. In German, Polish, or Russian with summaries in the languages different from that of the paper] DLC

BUDOWNICTWO. (Politechnika Wrocławska) Wrocław. [Papers on civil and structural engineering issued by Breslau Polytechnic; with German and Russian summaries] DLC

Centralny Ośrodek Badań i Rozwoju Techniki Drogowej. PRACE. Warszawa. [Papers issued by the Research and Development Center of Road Engineering] DLC

Christian Social Association. INFORMATION BULLETIN. Warszawa. [Digest of Catholic press in Poland and information on the activities of Catholic organizations. In English] DLC

400 [i.e. CZTERYSTA] LAT POCZTY POLSKIEJ; BIULETYN. (Ministerstwo Łączności, Komitet Organizacyjny Obchodu 400-letnia Poczty Polskiej) Warszawa. [Bulletin issued by the Organizational Committee for Commemoration of the Four Hundredth Anniversary of the Polish Postal Service, Ministry of Communication] DLC

Danzig. Instytut Morski. PRACE. SERIA II: TECHNICZNA EKSPLOATACJA FLOTY. [TRANSACTIONS OF THE MARITIME INSTITUTE AT GDAŃSK. SERIES II: TECHNICAL OPERATION OF SHIPS] Gdańsk. [With English summaries. Superseded in part, in 1959, its Prace] DLC MWnB

EKRAN; TYGODNIOWY MAGAZYN FILMOWO-TELEWIZYJNY. Warszawa. [Illustrated magazine on motion pictures and television. Weekly] DLC



**ELEKTRYKA.** (Politechnika Szczecińska) Poznań. [Papers on electrical engineering issued by Stettin Polytechnic; with English and Russian summaries] DLC

**FAKTY.** (Fabryka Samochodów Osobowych) Warszawa. [Factory newsletter issued by the Passenger Automobile Factory in Warszawa-Zeran] DLC

**FIZYKA.** (Politechnika Wrocławska) Wrocław. [Papers on physics issued by Wrocław Polytechnic; with English and Russian summaries] DLC

**FOLIA OECONOMICA CRACOVENSIS.** (Polska Akademia Nauk, Oddział w Krakowie, Komisja Nauk Ekonomicznych) Kraków. [Papers on economics issued by the Committee on Economic Sciences, Kraków Branch, Polish Academy of Sciences; with English and Russian summaries] DLC

**GDAŃSK WZESNOCHRODNIOWIECZNY.** (Gdańskie Towarzystwo Naukowe, Komisja Archeologiczna) Gdańsk. [Papers on the archaeology of medieval Danzig issued by the Archaeological Committee, Danzig Society of Science; with English summaries] DLC

**HEUTE VON AUSCHWITZ.** (Państwowe Muzeum w Oswiecim) Oswiecim. [Papers, source material, and recollections of inmates relating to the concentration camp in Oswiecim issued by the State Museum in Oswiecim. In German with English, French, and Russian summaries; issued also in Polish as *Zemsty Oswieckie*] DLC

**IFD; MAGAZYN ILUSTROWANY.** (Zrzeszenie Studentów Polskich) Warszawa. [Illustrated magazine for university and college students issued by the Polish Students Association. Superseded *Odnowa*, Oct. 1960. Weekly] DLC

**KOMUNIKATY MAZURSKO-WAUMINSKIE.** (Polskie Towarzystwo Historyczne, Instytut Mazurski w Olsztynie) Olsztyn. [Journal on the history of Mazuria and Warude issued by the Mazurian Institute in Allenstein, Polish Historical Society. Quarterly] NN Not in DLC

**LODZKIE CZASOPISMO GOSPODARCZE.** (Instytut Naukowo-Konsumerski przy Międzykomitacji Planowania (Gospodarczego i Wojewódzkiego) Komitatu Planowania (Gospodarczego i Łódzkiego) Łódź. [Papers of the economic research councils of the Municipal Commission on Economic Planning and the Voivodeship Commission on Economic Planning in Łódź] DLC

**LODZKIE STUDIA ETNOGRAFICZNE.** (Polskie Towarzystwo Ludoznawcze, Oddział Łódzki) Łódź. [Papers on the ethnology of Łódź Voivodeship issued by Łódź Branch, Polish Ethnographical Society] DLC

**Poland. Główny Urząd Statystyczny. BIULETYN STATYSTYKI GEN.** Warszawa. [Price statistics issued by the Central Statistical Office. Quarterly] DLC

**Poland. Polski Rejestr Statków. DZIENNIK DZIUPLENIE.** Gdańsk. [Supplement to its annual Rejestr issued by the Central Office of the Polish Register of Ships. In English and Polish. Title varies: before 1950, *Rejestr Statków*. *Uzupelnienie*, Quarterly] DLC

**POLISH WESTERN AFFAIRS.** (Instytut Zachodni w Poznaniu, Instytut Śląski w Opolu, Śląski Instytut Naukowy w Katowicach, Instytut Bałtycki w Gdańsku, Wrocławskie Towarzystwo Naukowe, Komisja Naukowa Zachodniej Agencji Prasowej) Poznań. [Papers on Polish Western Territories and Polish-German relations issued by the Institute for Western Studies in Poznań, the Silesian Institute in Oppeln, the Silesian Research Institute in Katowice, the Baltic Institute in Danzig, the Wrocław Society of Science, and the Research Committee of the Western Press Agency. In English, French, and German. Supersedes *Revue occidentale* and the *Western Review*] DLC

**Polska Agencja Prasowa. ECONOMIC SURVEY.** Warsaw. [News service and digests on Poland's economic conditions, economic policy, and economic relations with foreign countries issued by the Foreign Information Department, Polish Press Agency. English-language edition; issued also in Russian. Bi-weekly] DLC

**Polska Agencja Prasowa. FORTNIGHTLY REVIEW.** Warsaw. [News service and digests on outstanding events pertaining to Poland issued by the Foreign Information Department, Polish Press Agency. In English] DLC

**Polska Akademia Nauk. Zakład Antropologii. MISELANEA.** Wrocław. [Papers on physical anthropology issued by the Institute of Anthropology, Polish Academy of Sciences; with English summaries] DLC

**Polskie Towarzystwo Chemiczne. KOMUNIKAT.** Warszawa. [Information bulletin issued by the Polish Chemical Society. Quarterly] DLC

**Polskie Towarzystwo Językoznawcze. BIULETYN.** Wrocław. [Bulletin issued by the Polish Linguistic Society. In French or Polish] CU DLC MDW

**Poznań, Instytut Przemysłu Złotarskiego. BIULETYN [INSTYTUTU ROŚLIN LECZNICZYCH]** Poznań. [Journal issued by the Institute of the Medicinal Plants Industry in Poznań; with German and Russian summaries. Quarterly] DLC

**PRZEGLĄD BIBLIOGRAFICZNY LITERATURY Z DZIEDZINY EKONOMIKI I ORGANIZACJI PRZEMYSŁU I PRZEDSIĘWZIĘSTW PRZEMYSŁOWYCH.** (Instytut Ekonomiki i Organizacji Przemysłu, Ośrodek Dokumentacji Naukowo-Technicznej) Warszawa. [Bibliography and abstracts of Polish and foreign books and periodicals on economics and industrial management issued by the Scientific Documentation Center, Institute of Industrial Economics and Management] DLC

**PRZEGLĄD INFORMACYJNY BURZUAZYJNYCH CZASOPISM EKONOMICZNYCH.** (Polska Akademia Nauk, Zakład Nauk Ekonomicznych) Warszawa. [Bibliography, summaries, and translations of articles in noncommunist economic periodicals issued by the Institute of Economics, Polish Academy of Sciences] DLC

**PRZEGLĄD LOTNICTWA CYWILNEGO.** Warszawa. [Publication on civil aviation. Supplement to *Sprężyna Polska*] DLC

**Radio Free Europe. Evaluation and Research Section. POLISH RESEARCH PRESS SUMMARY.** [New York?] [Summaries and questions from Polish newspapers and periodicals issued by the Evaluation and Research Section, Radio Free Europe] DLC

**ROCZNIKI SZTUKI ŚLĄSKIEJ.** (Muzeum Śląskie w Wrocławiu) Wrocław. [Annals on art in Silesia issued by the Silesian Museum in Breslau; with French summaries] DLC

**RODZINA; KATOLICKI TYGODNIK ILUSTROWANY.** (Wydawnictwo Literatury Religijnej) Warszawa. [Illustrated Catholic family magazine issued by Religious Literature Publications. Includes a supplement *Słoneczko*, for children. Weekly] DLC

**RUCH LITERACKI.** (Polska Akademia Nauk, Komisja Historyczno-Literacka, Towarzystwo Literackie Imienia Adama Mickiewicza) Kraków. [Journal on the Polish language issued by the Literary History Committee, Polish Academy of Sciences and the Adam Mickiewicz Literary Society. Bimonthly] DLC

**RUCH MUZYCZNY.** Warszawa. [Illustrated magazine on music issued by Art and Motion-Picture Publications. Bi-weekly] DLC

**SILESIA ANTIQUA.** (Muzeum Śląskie we Wrocławiu, Dział Archeologiczny) Wrocław. [Papers on the archaeology of Silesia issued by the Archaeological Department, Silesian Museum in Breslau; with English or German summaries] DLC

**SKRZYDŁA MŁODYCH.** (Klub Młodszych Lotników i Harcerzy Lotniczych) Warszawa. [Illustrated magazine issued by the Club of the Friends of Aviation and Air Scouts. Supplement to *Skrzydła Polska*. Monthly] DLC

**SPELEOLOGIA.** (Stowarzyszenie Warszawskie i Podkomisja Speleologii Polskiego Towarzystwa Turystyczno-Krajoznawczego) Warszawa. [Journal issued by the Warsaw Speleology Club and the Subcommittee on Speleology, Polish Tourist and Country Lore Association; with English, French, or German summaries. Quarterly] DLC

**STUDENCKIE PRACE PRAWNICZE.** (Uniwersytet Wrocławski, Instytut Bolesława Bieruta) Wrocław. [Student papers on law issued by Bolesław Bierut University in Breslau] DLC

**STUDIA EKONOMICZNE, ECONOMIC STUDIES.** (Polska Akademia Nauk, Zakład Nauk Ekonomicznych) Warszawa. [Papers issued by the Institute of Economics, Polish Academy of Sciences; with English and Russian summaries. Superseded *Szkice ekonomiczne*, 1950. Three no. a year] DLC

**SWIERSZCZYK; TYGODNIK DLA NAJMŁODSZYCH.** Warszawa. [Children's magazine. Weekly] DLC

**SZCZECIN; MIEŚCIECZNIK POMORZA ZACHODNIEGO.** (Towarzystwo Rozwoju Ziemi Zachodnich i Szczecińskie Towarzystwo Naukowe) Szczecin. [Journal on the history of Western Pomerania issued by the Association for Development of the Western Territories and the Stettin Society of Science; with English and German summaries. Monthly] DLC

**Towarzystwo Imienia Fryderyka Chopina, Warszawa. Komitet Roku Chopinowskiego 1960. BIULETYN.** Warsaw. [Bulletin issued by the Chopin Year Committee, 1960, Fryderyk Chopin Society. In English] DLC

**Turniej Strefowy Kobiet o Mistrzostwo Świata w Szachach, Kraków, 1957. BIULETYN.** Kraków. [Bulletin on the women's regional tournament for the world championship in chess, Kraków, Nov. 15-Dec. 1, 1957, issued by the International Chess Federation] Canceled publication. OCL Not in DLC

**TYGODNIK POLSKI.** Paris. [Illustrated magazine for Polish immigrants in France. Includes a section, *La Page française*, in French. Weekly] DLC

**URODA.** Warszawa. [Illustrated women's magazine. Bimonthly] DLC

**Warsaw. Centralne Laboratorium Technologii Przetworstwa i Przechowywania Żywności. BIULETYN INFORMACYJNY.** Warszawa. [Information bulletin issued by the Central Laboratory of Technology for the Processing and Storage of Grain. Supplement to *Przegląd Żywność-Młynarski*] DA DLC

**Warsaw. Instytut Handlu Wewnętrznego. MATERIAŁY STATYSTYCZNE.** Warszawa. [Polish and foreign statistics on household and family consumption, budgets and expenditures, and retail trade issued by the Institute of Domestic Trade] DLC

**Warsaw. Instytut Przemysłu Drobego i Rzemiosła. BIULETYN INFORMACYJNY I PRZEGLĄD DOKUMENTACYJNY.** Warszawa. [Information bulletin and documentation issued by the Institute of Small-Scale Locally Controlled Industry and Handicrafts] DLC

**Warsaw. Instytut Technologii Krzemionow. PRACE.** Warszawa. [Papers issued by the Institute of Silicate Technology; with English, French, and Russian summaries] DLC

**Warsaw. Instytut Urbanistyki i Architektury. BIULETYN SUMMARY.** Warszawa. [Summaries of articles arranged by topics appearing in its *Biuletyn* issued by the Institute of Town Planning and Architecture. In English] DLC

**Warsaw. Instytut Żywności. BIULETYN INFORMACYJNY.** Warszawa. [Information bulletin issued by the Grain Institute in Warsaw. Supplement to *Przegląd Żywność-Młynarski*] DA DLC

**Warsaw. Muzeum Narodowe. BIULETYN.** Warszawa. [Bulletin issued by the National Museum in Warsaw. In English, French, German, Italian, or Russian] DLC

**Warsaw. Państwowy Instytut Hydrologiczno-Meteorologiczny. BIULETYN SYNOPTYCZNY.** Warszawa. [Synoptic weather charts of Europe issued by the State Institute of Hydrology and Meteorology. Daily] DLC [Current issues only retained]

**Warsaw. Uniwersytet. Instytut Historyczny. ZESZYTY HISTORYCZNE.** Warszawa. [Papers on the modern and contemporary history of Poland issued by the Institute of History, Warsaw University] DLC

**KAZ. TLUMACZEN WYKONANYCH PRZEZ OSRODKI DOKUMENTACJI NAUKOWO-TECHNICZNEJ.** (Centralny Instytut Dokumentacji Naukowo-Technicznej) Warszawa. [Central catalog of translations of foreign scientific and technical periodicals issued by the central Institute of Scientific and Technical Documentation. Bimonthly]

**ODIN Agencja Prasowa. MATERIAŁY I KOMENTARZE.** Poznań. [Information bulletin and documents on Polish Western Territories for the Polish press abroad issued by the Western Press Agency]

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

**ROMANIA**

JEDINSTVO. (Socialistički savez radnog naroda Kosova i Metohije) Priština. [Illustrated magazine issued by the Socialist Alliance of Working People of Kosovo and Metohija. Includes a supplement: Sa sela-za selo, a section on agriculture for peasants (class 15a). Weekly]  
DLC

Jugoslavenska akademija znanosti i umjetnosti. FILOLOGIJA. Zagreb. [Papers issued by the Yugoslav Academy of Sciences and Arts and the Croatian Philologic Society; with French, German, and Italian summaries. Two no. a year]  
CU DLC MI

Jugoslavenska konferencija o elektronici, telekomunikacijama i automatizaciji. ZBORNIK REFERATA. Ljubljana. [Papers of the Yugoslav Conference on Electronics, Telecommunications, and Automation]  
DLC

Jugoslavenska poljoprivredna banka. STATISTIČKI PREGLED. SERIJA A. [Beograd] [Cumulative statistical report on capital investments in agriculture in Yugoslavia and its constituent republics issued by the Yugoslav Agricultural Bank. Monthly]  
DLC

JUGOSLOVENSKO PRONALAZASTVO. (Udruženje jugoslovenskih pronalazača) Beograd. [Issued by the Association of Yugoslav Inventors. Monthly?]  
DLC

Jugoslavensko statističko društvo. SASTANAK. [REFERATI] Beograd. [Reports and proceedings of the Yugoslav Statistical Society; with English or French summaries]  
DLC

KLIC TRIGLAVA. (Slovenska pravda) London. [Issued by the Slovenian Right, a group of Slovenian exiles. Monthly]  
DLC [Current issues only retained]

KNJIZEVNI VESNIK. Cleveland. [Literary publication issued by a group of Yugoslav exiles]  
DLC

KONZERVATOR; BILTEN ZA OBRAZLOŽENJE I UZDIZANJE KADROVA, ODRŽAVANJA MASINA, OPREME I MOTORIZACIJE. (Udruženje jugoslovenskih konzervatora masina, opreme i tehničkih materijala) Beograd. [Technical bulletin for conservation and maintenance personnel in industry issued by the Association of Yugoslav Conservators of Machines, Equipment and Technical Materials. Monthly]  
DLC

MPS - MEĐUNARODNI POLJOPRIVREDNI SAJAM. (Uprava Novosadskog sajma) Novi Sad. [Bulletin on the international agricultural fair in Novi Sad issued by the Administration of the Novi Sad Fair. In English, French, Italian, German, and Serbo-Croatian]  
DLC

MEHANOGRAFIJA; CASOPIS ZA PITANJA MECHANIZACIJE I AUTOMATIZACIJE U UPRAVLJANJU PREDUZEĆEM. (Zavod za ekonomske ekspertize) Beograd. [Journal on mechanization and automation in industrial management issued by the Institute of Management Research. Monthly]  
DLC

METALURGI; LIST RADNOG KOLEKTIVA ŽELJEZARE U ZENICI. (Radnički savjet Željezare Zenica) Zenica. [Illustrated factory newsletter issued by the Workers Council, Zenica Ironworks. Biweekly]  
DLC

MLADI BIBLIOTEKAR; LIST UCENIKA BIBLIOTEKAR-SKE SKOLE. (Bibliotekarska škola) Beograd. [Newsletter of the Library School in Belgrade]  
DLC

NN; NEDELJNE INFORMATIVNE NOVINE. Beograd. [Illustrated magazine. Includes a supplement: Izbor članaka i dokumenata iz svjetske stampe, selection of articles and documentation from foreign press. Weekly]  
DLC

NASA PRAKSA. (Vojvodina, Pokrajinski sekretariat za unutrašnje poslove) Novi Sad. [Publication on the administration of justice and police matters issued by the Secretariat for Internal Affairs of Vojvodina. Six no. a year]  
DLC

Naučno društvo NR Bosne i Hercegovine. DJELA. Sarajevo. [Papers issued by the Scientific Society of Bosnia and Herzegovina. Issued in the Latin alphabet as Djela and in Cyrillic as Radovi; with English, French, or German summaries]  
CLU CU DLC MI

NUMIZMATIČKE VJESTI. (Numizmatičko društvo u Zagrebu) Zagreb. [Journal issued by the Numismatic Society in Zagreb]  
DLC

ODGAJIVAC ZIVINE, KUNICA, GOLUBOVA I PTICA. (Savez odgajivača rasne zivine, kunica, golubova i ptica FNJR) Zrenjanin. [Issued by the Federation of Poultry, Rabbit, Pigeon, and Meat Bird Breeders of Yugoslavia]  
Ceased publication.  
DA Not in DLC

ORGANIZACIJA, FINANSIJE, EKONOMIKA. (Birozavod) Zagreb. [Bulletin of the Birozavod Publishing and Office Supply Enterprise]  
DLC

PHARMACIA. (Farmaceutsko društvo NR Bosne i Hercegovine) Sarajevo. [Journal issued by the Pharmaceutical Society of Bosnia and Herzegovina; with French summaries. Bimonthly]  
DLC

PREHRANA; CASOPIS PREHRANBENE INDUSTRIJE JUGOSLAVIJE. Beograd. [Journal of the food industry of Yugoslavia. Monthly]  
DLC

PRIRUCNIK ZA ANALIZU POSLOVANJA. (Zavod za ekonomske ekspertize) Beograd. [Publication on management research issued by the Institute of Management Research. Monthly]  
DLC

REPRODUKTIVNA KINEMATOGRAFIJA. (Udruženje reproductivne kinematografije Jugoslavije) Beograd. [Journal on the motion picture industry and cinematography issued by the Association of Yugoslav Reproductive Cinematography]  
DLC

REVUE DE LA POLITIQUE INTERNATIONALE. (Savez novihara Jugoslavije) Beograd. [Issued by the Federation of Yugoslav Journalists. French-language edition; issued also in English as Review of International Affairs, in German as Internationale Politik, in Russian as Mezhdunarodnaja politika, and in Serbo-Croatian as Međunarodna politika. Title varies: Revue de la politique mondiale]  
DLC NN

SA SELA-ZA SELO. (Socialistički savez radnog naroda Kosova i Metohije) Priština. [Publication on agriculture for peasants. Supplement to Jedinstvo (class 5c). Weekly]  
DLC

SAJAMSKA TRIBINA; LIST BEOGRADSKOG SAJMA. (Beogradski sajam) Beograd. [Magazine issued by the Belgrade Fair. Biweekly]  
DLC

Savez studijata Jugoslavije. Centralno veće. BILTEN. Beograd. [Organization bulletin of the Propaganda Center, Central Council, Confederation of Trade Unions of Yugoslavia. Monthly]  
DLC

Serbia (Federated Republic, 1945- ) Savet za nauci rad. BILTEN. Beograd. [Panel reports on staff appointments in scientific institutions issued by the Council for Scientific Work of Serbia]  
DLC

STUPA. (Narodni muzej v Ljubljani) Ljubljana. [Papers on archaeology issued by the National Museum in Ljubljana. In German or Slovenian with English, German, or Slovenian summaries]  
DLC

Skopje, Yugoslavia. Arheoloski muzej. IZDANJA. PUBLICATIONS. Skopje. [Annals issued by the Archaeological Museum in Skopje; with French summaries]  
DLC

Skopje, Yugoslavia. Univerzitet, Tehnički fakultet. GODIŠEN ZBORNIK. Skopje. [Annals issued by the Faculty of Engineering, University of Skopje; with French summaries]  
DLC

Slovenia (Federated Republic, 1945- ) Ljudska skupščina. SEJNI ZAPISKI. Ljubljana. [Stenographic records of sessions of the People's Assembly of Slovenia. Title varies: 1945-Apr. 30, 1950, Stenografski zapiski]  
DLC

SLUŽBENA OBVESTILA PODJETIJ V SKUPNOSTI DIREKCIJE JZ LJUBLJANA. (Direkcija jugoslovenskih železnica Ljubljana) Ljubljana. [Information bulletin issued by the Direction of Yugoslav Railroads of Ljubljana. Superseded, with v. 14, no. 1, Jan. 1950, and continues the vol. numbering of Železniški vestnik, which superseded and continued the vol. numbering of Yugoslavija. Direkcija za železnice Ljubljana. SOB [Službena obavještila] and Vestnik; glasilo slovenskih železnica] ev. Weekly]  
DLC

SOCIALISTIČNA MIŠEL; DELAVSKA KULTURNO-PROSVETNA REVLIJA. Ljubljana. [Illustrated magazine]  
Ceased publication.  
NNC Not in DLC

SODOBNA PISARNA. (Društvo stenografov i strojeopisov v Ljubljani) Ljubljana. [Illustrated magazine issued by the Society of Stenographers and Typists in Ljubljana. Bimonthly]  
DLC

Srpska akademija nauka. Odeljenje literature i jezika. ZBORNIK ISTORIJE KNJIZEVNOSTI. Beograd. [Papers on the history of literature issued by the Section of Literature and Language, Serbian Academy of Sciences; with English, French, or Russian summaries]  
DLC

STOPANSKI VESNIK. (Trgovinska komora na NR Makedonije) Skopje. [Economic publication issued by the Chamber of Commerce of Macedonia. Weekly]  
DLC

STRUČNO OBRAZOVANJE. (Zavod za unapređenje stručnog obrazovanja NR Hrvatske, Pedagoški centar za stručno usavršavanje) Rijeka. [Publication on technical education issued by the Pedagogic Center for Vocational Training at Rijeka, Institute for Vocational Education of Croatia. Bimonthly]  
DLC

TELEGRAM; JUGOSLAVENSKE NOVINE ZA DRUSTVENA I KULTURNA PITANJA. Zagreb. [Popular magazine. Weekly]  
DLC

TOURISMUS IN JUGOSLAWIEN. (Međunarodni zagrebački volosajam, Turistički savez Jugoslavije) Zagreb. [Illustrated representative magazine on tourist trade issued by the International Zagreb Fair and the Tourist Association of Yugoslavia. In German]  
DLC

300 [i.e. TRISTA] CUD. Beograd. [Popular science magazine. Includes a monthly supplement: 300 [i.e. Trista] Cuda. Plavi dodatak, containing short stories Semimonthly]  
DLC

300 [i.e. TRISTA] CUD. PLAVI DODATAK. (Novinsko izdavačko-oglasno-propagandno preduzeće "Duga") Beograd. [Short story supplement to 300 [i.e. Trista] Cuda. Monthly]  
DLC

UZDANICA. (Literarna družina učenika Učiteljske škole u Svelozarevu) Svetozarevo. [Magazine issued by the Literary Society of the Teachers College at Svetozarevo. Monthly]  
DLC

VOJNOSANITETSKI PREGLED; CASOPIS LEKARA I FARMACEUTA JUGOSLOVENSKE NARODNE ARMIJE. MILITARY-MEDICAL AND PHARMACEUTICAL REVIEW. (Sanitetska uprava Državnog sekretarijata za poslove narodne odbrane) Beograd. [Issued by the Medical Service of the State Secretariat for the Affairs of National Defense; with English and French summaries. Includes a supplement: Sanitetski tehničar, for medical service technicians. Monthly]  
DLC DNLM ICMLC

VOZAC. (Udruženje vozača i auton Hrvatske) Zagreb. [Illustrated Association of Automobiles of Croatia. Monthly]  
DLC

YUGOSLAV LIFE. Belgrade. [English-language edition; issued Russian. Title varies: v. 1, 1956 Information Bulletin about Yugoslavia]  
AzTeS CSI-II DLC VIU

YUGOSLAV TRADE UNIONS. (Savez slavijske Centralno veće) Belgri Central Council, Confederation Yugoslavia. English-language edition in French, Russian, and Spanish earlier publication of the same July/Sept. 1950. Quarterly]  
CU DLC MBU NJP WU WAU

Yugoslav. Nacionalna komisija za ISTRAŽIVANJE TOPOGRAFIJE. Beograd. [Published by the National Commission for German summaries]  
DA Not in DLC

Slavija, Sekretarijat za prosvetu i kulturu. BILTEN.  
 Beograd. [Bulletin issued by the Secretariat for  
 Education and Culture, Federal Executive Council]  
 DDC

SENE ZADRUGARKE, Zagreb. [Magazine for  
 women in agricultural cooperatives]  
 Not in DDC

Arheološki muzej, VJESNIK, Zagreb. [Pa-  
 per on archaeology issued by the Archaeological  
 Museum in Zagreb; with English and German sum-  
 maries]  
 DDC

Zagreb, Univerzitet, Arheološki Institut, OPISNICA  
 ARHEOLOŠKA, Zagreb. [Papers issued by  
 the Archaeological Institute, University of Zagreb;  
 with German summaries]  
 CLO Not in DDC

ZAGREBAČKA PANORAMA; MJESEČNIK PRIVREDNOG,  
 KOMUNALNOG I DRUŠTVENOG ŽIVOTA, Zagreb.  
 [Illustrated popular magazine for the city of Zagreb.  
 Superseded Petyradi Zagreba, Jan. 1961. Monthly]  
 DDC

ZDRAVSTVO, (Udruga za zdravstveni rad u  
 Hrvatskoj) Zagreb. [Journal issued by the Associa-  
 tion of Health Institutions of Croatia. Includes a  
 supplement: Službeni dio, official part]  
 DDC DNL:M

Zdravstvo rezervnih oficirjev in podoficirjev LR  
 Slovenije. GLASNIK, Ljubljana. [Information  
 bulletin issued by the Association of Reserve Officers  
 and Noncommissioned Officers of Slovenia. Monthly]  
 DDC

ŽELEZNIKI VEŠTNIK; GLASILO ŽELEZNISKEGA RO-  
 DNEKTOVA V BRUČENIJI POSEBNO ZA Ljudjane-  
 NA. (Direkcija Jugoslovanske železnice Ljubljana)  
 Ljubljana. [Illustrated magazine for personnel be-  
 longed by the Direction of Yugoslav Railroads of Ljublja-  
 na. Superseded Železniki vestnik. Pelloga h glasilo  
 Direkcije Jugoslovanske železnice Ljubljana with v. 14,  
 no. 1, Jan. 1960, and continues its vol. numbering.  
 Monthly]  
 DDC

U. S. GOVERNMENT PRINTING OFFICE: 1961 O - 559812







# Symbols of Libraries Reporting Receipt of Publications

(Continued from inside of front cover)

MID	Detroit Public Library	NJMuB	Bell Telephone Laboratories, Murray Hill
MIDW	Wayne State University, Detroit	NJP	Princeton University, Princeton, N. J.
MIDM	Michigan State University, East Lansing	NJR	Rutgers University, New Brunswick, N. J.
MIU	University of Michigan, Ann Arbor	NmUpU	New Mexico State University of Agriculture, Engi-
MIU-L	Law Library		neering and Science, University Park
MoRM	Mayo Clinic Library, Rochester, Minn.	OCH	Hebrew Union College, Cincinnati
MoU	University of Minnesota, Minneapolis	OCU	University of Cincinnati
MoU-A	Department of Agriculture Library, St. Paul	OCI	Cleveland Public Library
MoU-B	Bio-Medical Library	OCICS	Case Institute of Technology, Cleveland
MoKL	Linda Hall Library, Kansas City, Mo.	OCMA	Cleveland Museum of Art
MoRM	University of Missouri School of Mines and Metallurgy, Rolla	OCob	Battelle Memorial Institute, Columbus, Ohio
MoS	St. Louis Public Library	OU	Ohio State University, Columbus
MoSU	St. Louis University	OKS	Oklahoma State University, Stillwater
MoSU-M	School of Medicine Library	OKU	University of Oklahoma, Norman
MoSW	Washington University, St. Louis	OCES	Oregon State College, Corvallis
MoU	University of Missouri, Columbia	OrU	University of Oregon, Eugene
MsSM	Mississippi State College, State College	PLaB	Bucknell University, Lewisburg, Pa.
MTBO	Montana State College, Bozeman	PLewB	Obsolete. See PLaB
N	New York State Library, Albany	PPAN	Academy of Natural Sciences, Philadelphia
NB	Brooklyn Public Library, Brooklyn	PPM	Philadelphia Museum of Art
NBM	Medical Society of the County of Kings and Academy of Medicine of Brooklyn Library, Brooklyn	PPT	Temple University, Philadelphia
NBSU-M	State University of New York, College of Medicine Downstate Medical Center Library, Brooklyn	PPI	Carnegie Library of Pittsburgh
NIO	Cornell University, Ithaca, N. Y.	PPIG	Carnegie Institute of Technology, Pittsburgh
NIO-A	State Colleges of Agriculture and Economics	PPIU	University of Pittsburgh
NN	New York Public Library	PPIU-II	Maurice and Laura Falk Library of the Health Professions
NNACS	American Cancer Society, New York	PSC	Swarthmore College, Swarthmore, Pa.
NNAN	American Numismatic Society, New York	PSE	Pennsylvania State University, University Park
NNC	Columbia University, New York	PU	University of Pennsylvania, Philadelphia
NNC-L	Law Library	PU-Math	Mathematics-Physics Library
NNC-M	Medical Library	PU-Mu	University Museum Library
NNC-T	Teachers College Library	RPR	Brown University, Providence
NNB	Engineering Societies Library, New York	RU	University of Rhode Island, Kingston
NNF	Fordham University, New York	SeClea	Clemson Agricultural College, Clemson, S. C.
NNM	American Museum of Natural History, New York	SeU	University of South Carolina, Columbia
NNMM	Metropolitan Museum of Art Library, New York	TNJ	Joint University Libraries (Vanderbilt University, George Peabody College for Teachers and Searitt College), Nashville
NNNAM	New York Academy of Medicine, New York	TNJ-M	Vanderbilt School of Medicine and Nursing
NNU	New York University Libraries, New York	TONS	Oak Ridge Institute of Nuclear Studies, Oak Ridge, Tenn.
NNU-L	School of Law Library	TU	University of Tennessee, Knoxville
NRE	Eastman Kodak Company, Rochester, N. Y.	TxCM	Agricultural and Mechanical College of Texas, College Station
NRU	University of Rochester, Rochester, N. Y.	TxDaM	Southern Methodist University, Dallas
NRenSW	Sterling Winthrop Research Institute, Rensselaer	TxHt	Rice Institute, Houston
NYIP	Boyce Thompson Institute for Plant Research, Yonkers	TxU	University of Texas, Austin
NhU	University of Nebraska, Lincoln	VIBbV	Virginia Polytechnic Institute, Blacksburg
NeD	Duke University, Durham, N. C.	VIU	University of Virginia, Charlottesville
NeRS	North Carolina State College of Agriculture and Engi- neering, Raleigh	WM	Milwaukee Public Library
NeU	University of North Carolina, Chapel Hill	WU	University of Wisconsin, Madison
Nh	New Hampshire State Library, Concord	WaU	University of Washington, Seattle
NhD	Dartmouth College, Hanover, N. H.		

## THE LIBRARY OF CONGRESS

### Bibliographies and Reference Works Pertaining to Eastern Europe

#### FOR SALE BY

\* Superintendent of Documents, Government Printing Office, Washington 25, D. C.

† Card Division, Library of Congress, Washington 25, D. C.

**Highlights of Current Legislation and Activities in Mid-Europe.** Monthly. June 1953-. May be obtained upon request to the Law Library, Mid-European Law Project, Library of Congress, Washington 25, D. C.

Documented studies prepared by the staff of the Mid-European Law Project on a variety of facets of the contemporary situation in Albania, Bulgaria, Czechoslovakia, Estonia, Hungary, Latvia, Lithuania, Poland, Rumania, Yugoslavia, and the Soviet Union. Annual author and subject indexes.

**Monthly Index of Russian Accessions.** April 1948-.

L. C. Card, 48-40562 rev

Lists Russian-language publications received by the Library of Congress and cooperating libraries with the exception of publications in this category covered by the *East European Accessions Index*. Publications printed in other languages of the Soviet Union are included when possible. Monographs and periodicals are listed under seventeen major subjects, with the periodicals broken down according to more specific subdivisions. A subject index is provided in each issue. A cumulative author, subject, and periodical location index to the first three volumes is available as a separate publication. Beginning with volume 5 an author index to monographs and a periodical location index are provided for each volume; they appear as appendices to the first two issues of the subsequent volume.

Price of single copies varies; subscription price \$12.00 a year domestic, \$16.00 a year foreign. Price of Cumulative Index to Volumes 1-3, \$1.50\*

**Quarterly Journal of Current Acquisitions.** July/Sept. 1943-.

L. C. Card, 44-40782

Published as a supplement to the *Annual Report of the Librarian of Congress*. Includes annual reports on acquisitions from Eastern Europe and occasional articles on special Slavic and East European collections.

Price of single copies varies; subscription price, including the *Annual Report of the Librarian of Congress*, \$2.00 a year domestic, \$2.50 a year foreign.\*

**East and East Central Europe. Periodicals in English and Other West European Languages.** Compiled by Paul L. Horecky with the assistance of Janina Wojciecka. 1958. v, 126 p. L. C. Card, 58-60065

An annotated bibliography of current periodicals primarily in English, French, and German; within this language limitation, coverage includes periodicals which deal with the peoples and countries of East and East Central Europe as well as with the ethnic groups originating from this area, periodicals issued in these countries, and periodicals which include translations or abstracts of materials published in the area. Arranged by country, with titles concerning the area as a whole grouped separately. Title and entry index.

Price \$0.95†

**Estonia. A Selected Bibliography.** Compiled by Salme Kurl. 1958. iv, 74 p. L. C. Card, 58-60040

Intended for the nonspecialist with preference given primarily to titles in English and secondarily to titles in French and German. The call number or location symbol is included for works in the Library of Congress; the location of works in other American libraries is indicated by the symbols used in the *Union List of Serials*. Arranged by subject with an author and title index.

Price \$0.75†

**Geography of Yugoslavia. A Selective Bibliography.** Compiled by Borivoje Z. Milojevic. 1955. xvii, 79 p. L. C. Card, 55-00010

Contents: Climatology. Hydrography. Geomorphology. Plant and animal geography. Human geography: general studies. Economic and transportation geography. Settlements, urban geography and the origin of population. Political geography. Regional and physical geography. Historical geography and the history of geography. Author index.

Price \$0.70†

**Introduction to Europe. A Selective Guide to Background Reading.** Compiled by Helen F. Conover. 1950. v, 201 p. L. C. Card, 50-02973

Annotated bibliography with material under each country divided according to the following categories: General. Historical background. Postwar political and economic scene. Culture: arts and letters. Includes author index.

Price \$1.00\*

—Supplement, 1950-1955. Compiled by Helen F. Conover. 1955. 181 p. Price \$1.00\*

**Czech and Slovak Abbreviations. A Selective List.** Edited by Paul L. Horecky. 1956. v, 164 p. L. C. Card, 56-00067

Lists abbreviations, with their expansions and English translations, for terms used in Czech and Slovak publications since World War II. Entries are chiefly for governmental, political, economic, cultural, and social organizations; in some instances they represent commonly abbreviated general terms.

Price \$1.25†

**Polish Abbreviations. A Selective List.** Compiled by Janina Wojciecka. 2d ed., rev. and enl. 1957. 164 p. L. C. Card, 57-00055

Lists abbreviations, with Polish expansions and English translations, for terms used in Poland since World War II, particularly names of government agencies, societies, companies, and institutions. Some general abbreviations commonly used in Polish publications are also included.

Price \$1.25†

**Yugoslav Abbreviations. A Selective List.** Prepared by Ilja P. Plamenatz. 1950. v, 185 p. L. C. Card, 50-00018

Lists abbreviations, with their expansions and English translations, for Serbo-Croatian, Slovenian, and Macedonian terms used in Yugoslavia since World War II, particularly names of government agencies, societies, and industrial and trade establishments. All entries are in the Latin alphabet, and transliterations are made when necessary according to a Cyrillic transliteration table provided.

Price \$1.00\*

